

---

# **STATISTICAL ABSTRACT INDIA 2002**



सत्यमेव जयते

**CENTRAL STATISTICAL ORGANISATION  
MINISTRY OF STATISTICS & PROGRAMME IMPLEMENTATION  
GOVERNMENT OF INDIA  
NEW DELHI**

---



© Government of India Copyright, 2003

1. Based upon Survey of India Map with the permission of the Surveyor General of India
2. The territorial waters of India extend in to the sea to a distance of twelve nautical miles measured from the appropriate base line.
3. The interstate boundaries between Arunachal Pradesh, Assam and Meghalaya shown on this map are as interpreted from the North-Eastern Areas (recognition) act, 1971. but have yet to be verified.
4. The administrative head quarters of Chandigarh, Haryana and Punjab are at Chandigarh
5. The responsibility for the Correctness of internal details rests with the publisher.



---

## FOREWARD

Central Statistical Organisation (CSO) in the Ministry of Statistics and Programme Implementation is the nodal agency for coordination of statistical activities and integrated development of the statistical System of the country. C.S.O. has also the responsibility of dissemination of statistics on various important subjects. One of the most important annual publication viz. Statistical Abstract, India provides statistics/indicators on various socio-economic sectors of the economy. The current 2002 issue of the Abstract gives statistics on various subjects at national and state level for the latest available year. For the benefit of the users, efforts have been made to provide explanatory notes showing the description of tables, methodology of data collection and its coverage, definitions of the terms used as well as the data source.

2. The present issue of the publication is the 39th edition in the series. It contains time series data for national aggregates generally for 1990-91 and onwards, up to the latest available year. The national aggregates are followed by State-wise data for the latest year so as to reflect the comparative development scenario amongst the State /Union Territories. Sources of data, presented in various tables included in the publication, are invariably indicated at the bottom of the tables.

3. The CSO is grateful to various Ministries/Departments and Public Undertakings under the Central and State Governments for their cooperation in supplying the data to CSO for bringing out this issue of the publication in a very comprehensive and informative form.

4. Data maintenance, its validation, compilation and updation, preparation of charts and Graphs, and generation of the manuscript have been carried out in the Statistical Intelligence Unit of CSO. The officers and staff of the Unit have done a commendable job in bringing out the publication under the guidance of Shri V.K. Gupta, Joint Director assisted by Smt.G.Mythili, Deputy Director, Shri Tej Vir Singh and Shri Umed Singh, Assistant Directors.

5. I hope this publication will be useful to the planners, policy makers, research workers and academicians in knowing the various facets of rapidly changing socio-economic scenario of the country. We, in this Organisation, constantly endeavor to improve the usefulness of the publication. Suggestions/ comments for further improvement in the content and quality of the publication are welcome.

June, 20, 2003  
New Delhi

**Dr. A.C. KULSHRESHTHA**  
Additional Director General  
Central Statistical Organisation

---

---

***Officers and Staff of Statistical Intelligence Unit  
Associated with the Publication***

Shri V.K. Gupta, Joint Director

**Deputy Director**

Smt. G. Mythili

**Assistant Director**

Shri Tej Vir Singh  
Shri Umed Singh

**Assistant Director (Graphics)**

Shri Rajendra Prasad Srivastava

**Senior Investigators**

Shri M.S.R. Raju  
Shri B. S. Lakra  
Shri Raj Lal  
Shri Tanveer Ahmed Khan

**Junior Investigators**

Shri Babu Lal  
Shri Vipin Kumar

**Computers (Sr. Scale)**

Shri Nawalesh Kumar Sinha

**Senior Artists**

Shri Jaini Prakash

**Junior Artist**

Shri Radhakrishna Rao

---

---

# CONTENTS

---

Table No.		Page
<b>1.</b>	<b>AREA AND POPULATION</b>	<b>1</b>
1.1	Area and population by States (Census-2001)	3
1.2	Decennial population by Census	4
1.3	Estimated birth rates, death rates and infant Mortality rates by residence	6
1.4	Expectation of life	7
1.5	Estimated mid-year population Charts/Graphs Birth rate Death rate Infant mortality rate	9
<b>2.</b>	<b>RAINFALL</b>	<b>11</b>
2.1	Monthly and annual rainfall - 2001	12
2.2	Annual rainfall	15
<b>3.</b>	<b>AGRICULTURE</b>	<b>17</b>
3.1	Pattern of land utilisation	20
3.2	Area under principal crops	22
3.3	Production of principal crops	25
3.4	Average yield of principal crops	28
3.5	Index number of agricultural production	31
3.6	Agricultural implements and machinery	32
	Charts/Graphs	
	Cropped Area	
	Land Utilisation	
	Index No. of Agricultural Production	
	A. All Crops,	

B. Food Grains,	
C. Non-food Grains	
<b>4. LIVESTOCK AND FISHERIES</b>	<b>33</b>
4.1 Livestock and poultry	35
4.2 Cattle and buffaloes used for work only	36
4.3 Production of Milk	37
4.4 Production of raw wool and eggs	38
4.5 Fish catch & landings by group of species	39
4.6 Quantity of Fish Catch By Disposition	39
Charts/Graphs	
Growth of Livestock & Poultry	
Production of Milk	
Fish Catch and Landings	
Production of Milk	
Composition of Livestock (1992)	
<b>5. FOREST</b>	<b>41</b>
5.1 Forest cover estimates	43
5.2 Statewise area under forest by type of forest	44
5.3 Statewise actual forest cover and recorded forest area	45
5.4 Estimates of Wastelands in India	46
5.5 Population of Tigers in Tiger Reserves	47
5.6 Statewise production of forest produce	48
5.7 Statewise Revenue and Expenditure from/on forest	52
5.8 Statewise breakup of protected Area	53
5.9 Progress of aforestation Vs Diversion of forest land for non-forest use	54
Charts/Graphs	
Forest covered by Density Classes (1999)	
Revenue and Expenditure from/on Forests	

<b>6.</b>	<b>SERICULTURE</b>	<b>55</b>
6.1	Production of raw silk and silk yarn	57
6.2	Export of silk goods and silk waste	58
	Charts/Graphs	
	Production of Raw Silk & Silk Yarn	
	Export of Silk Goods and Silk Waste	
<b>7.</b>	<b>IRRIGATION</b>	<b>59</b>
7.1	Net area under irrigation by sources	60
7.2	Gross area under irrigation by crops	61
	Charts/Graphs Irrigated Area	
	Gross Irrigated Areas under foodgrain-Crop Wise	
<b>8.</b>	<b>MINING</b>	<b>65</b>
8.1	Number of mines in India	67
8.2	Production of minerals and ores by selected items	70
8.3	Index of mineral production (Quantum index)	79
	Charts/Graphs	
	Value of Mineral Production	
	Index of Mineral Production	
<b>9.</b>	<b>INDUSTRY</b>	<b>81</b>
9.1	Annual survey of industries (factory sector) by States	87
9.2	Annual survey of industries (factory sector): 1999-00 selected characteristics by industry	91
9.3	Mill production of cotton yarn	97
9.4	Production of cotton cloth	98
9.5	Production of man made fibre fabrics	99
9.6	Production of selected items	100



9.7	Index number of industrial production (Base 1993-94=100) Charts/Graphs Annual Survey of Industries Mill Production of Cotton Yarn Production of Cotton Cloth	107
<b>10.</b>	<b>POWER</b>	<b>109</b>
10.1	Electricity - installed capacity, generation and consumption	111
10.2	Electricity sold to ultimate consumers	113
10.3	Number of towns and villages electrified in India Charts/Graphs Electricity-Generation Electricity-Installed Capacity	115
<b>11.</b>	<b>BANKS</b>	<b>117</b>
11.1	Liabilities and assets of the Reserve Bank of India	119
11.2	Liability and assets of different classes of banks	120
11.3	Cheque clearance by centres	121
11.4	Cash deposit ratio by class of banks	122
11.5	Liabilities and assets of Industrial Finance Corporation of India	122
11.6	Liabilities and assets of State Financial Corporations	123
11.7	Industrial Development Bank of India- liabilities and assets	124
11.8	Industrial Credit and Investment Corporation of India- liabilities and assets Charts/Graphs Liabilities & Assets of different classes of Banks Liabilities and Assests of RBI	124

<b>12. CO-OPERATIVE SOCIETIES</b>	<b>125</b>
12.1 Number and memberships - all types	126
12.2 Number, membership and financial position of State co-operative banks	127
12.3 Number, membership and financial position of Central co-operative banks	128
12.4 Number, membership and financial position of primary credit societies	129
12.5 Number, membership and financial position of grain banks	132
12.6 Number of membership and financial position of State co-op. Agriculture & Rural Development Banks(SCARDBS)	133
12.7 Number, membership and financial position of Primary Co-op. Agriculture & Rural Development Banks (PCARDBS)	134
12.8 Number, membership and financial position of primary non-credit societies (excluding insurance societies)	135
Charts/Graphs	
Number of Co-operative Societies	
Membership of Co-operative Societies	
Financial position of Grain Bank	
Financial position of Primary Land Development Bank	
<b>13. JOINT STOCK COMPANIES</b>	<b>137</b>
13.1 Joint stock companies at work by industrial activity (numbers and paid-up capital)	138
13.2 Joint stock companies newly registered by industrial activity (numbers and authorised capital)	141
13.3 Joint stock companies ceased to work by industrial activity	147
Charts/Graphs	
Joint Stock Companies at Work (Number)	
Joint Stock Companies at Work ( Paid up capital)	

<b>14. INSURANCE</b>	<b>149</b>
14.1 Life insurance revenue account of the Life Insurance Corporation of India	151
14.2 New life insurance business by Indian insurers total life insurance business in force	151
14.3 Liabilities and assets of the Life Insurance Corporation of India	152
14.4 Post Office life insurance fund account	153
14.5 Postal life insurance policies issued	154
14.6 Particulars relating to premium derived from fire, marine and miscellaneous insurance business of Indian insurers	155
Charts/Graphs Revenue of Life Insurance Corporation of India Liabilities & Assets of Life Insurance Corporation of India	
<b>15. TRADE</b>	<b>157</b>
15.1 Foreign trade: Overall trade in merchandise and treasure	163
15.2 Foreign trade: India's foreign trade by Chapters and section	164
15.3 Value of imports of merchandise into India by principal countries of consignment	169
15.4 Value of exports of merchandise (Indian produce and manufactures) from India, by principal countries of destination	171
15.5 Value of re-exports of merchandise from India by principal countries of destination	173
15.6 Summary of the value of merchandise trade by revised economic regions	175
15.7 Quantity and value of imports of principal articles of foreign merchandise	178
15.8 Quantity and value of exports of principal articles of Indian produce and manufactures	180

15.9	Index numbers of imports of the unit values and of quantum of imports (Base: 1978-79=100)	182
15.10	Index numbers of exports of the unit values and of quantum of exports (Base: 1978-79=100)	183
15.11	Coasting trade: total value of import merchandise to various maritime blocks of India	184
15.12	Coasting trade: total value of export merchandise from various maritime blocks of India	184
15.13	Movement of certain principal articles by rail and river between the States and chief port towns Charts/Graphs Index no. of Imports and Exports (Unit Value Index, Quantum Index) Coasting Trade Exports & Imports by Major Countries (1999-2000) Foreign Trade in Merchandise and Treasure	185
<b>16.</b>	<b>BALANCE OF PAYMENT</b>	<b>189</b>
16.1	Overall balance of payments	192
16.2	External assistance-authorisation and utilisation classified by source Charts/Graphs External Assistance classified by source 1. Authorisation 2. Utilisation	194
<b>17</b>	<b>INDIAN RAILWAYS</b>	<b>199</b>
17.1	Railways statistics - summary	201
17.2	Passangers and goods carried and earnings derived therefrom by railways	203

17.3	Capital at charge, earnings and expenses of railways	204
17.4	Financial results of Government railways	205
17.5	Revenue account of the railways in respect of which Government is financially responsible	206
17.6	Details of gross traffic earnings	207
17.7	Number of persons killed and injured according to nature of accidents	208
	Charts/Graphs	
	Capital-At-charge, Earnings and Expenses	
	Passenger and tonne kilometre performed	
	Rolling Stock-Locomotives	
<b>18.</b>	<b>MOTOR VEHICLES</b>	<b>209</b>
18.1	Number of motor vehicles registered in India (taxed and tax exempted)	211
18.2	Revenue from road transport	213
18.3	Working of State transport undertakings	214
	Charts/Graphs	
	Number of Motor Vehicles registered in India (Taxed and Tax Exempted)	
	Revenue from Road Transport	
<b>19.</b>	<b>ROADS</b>	<b>215</b>
19.1	Total and surfaced road length	217
19.2	Length of highways by authorities	218
19.3	Length of Urban roads by authorities	220
19.4	Length of Project roads by authorities	221
19.5	Length of national and state highways by width	223
19.6	Growth of National Highways in India and Central Government expenditure incurred thereon	224
	Charts/Graphs	
	Length of Highways by authorities	



---

Total Length of Highways  
Surfaced  
Growth of National Highways and Central Govt. Expenditure

<b>20. SHIPPING</b>	<b>225</b>
20.1 Strength of Indian merchant shipping fleet	227
20.2 Share of Indian flag vessels in the overseas cargo traffic handled at ports	227
20.3 Vessels entered and cleared by steamers and sailing vessels	228
20.4 Number and tonnage of vessels which entered and cleared at Indian ports by nationalities	229
20.5 Tonnage of vessels which entered and cleared at Indian ports in coastal trade by nationalities	230
20.6 Total shipping in the foreign and coastal trade at major ports	231
20.7 Gross weight of cargo handled at major ports	232
Charts/Graphs	
Strength of Indian Merchant Shipping Fleet	
Gross Weight of Cargo handled at Major Ports	
<b>21. CIVIL AVIATION</b>	<b>233</b>
21.1 Indian scheduled operations	235
21.2 Total traffic and operating statistics of Air India on Non-Scheduled revenue services	236
Charts/Graphs	
Indian Civil Aviation Scheduled Operations	
Passengers Carried	
<b>22. TOURISM</b>	<b>237</b>
22.1 Number of foreign tourists to India	238
Charts/Graphs	
Foreign Tourists in India	
Composition (2001)	

<b>23</b>	<b>POST AND TELECOMMUNICATION</b>	<b>241</b>
23.1	General statistics of post offices	243
23.2	Estimated number of postcards, letters, newspapers, parcels and packets handled	243
23.3	Number of post offices, letter boxes and postal articles (excluding money orders)	244
23.4	Total number and amount of money orders	245
23.5	Number of post office savings banks, depositors and amount of deposits	246
23.6	Receipts and charges of the post offices	246
	Charts/Graphs	
	Post Offices and Letter Boxes	
	Postal Articles Handed by Postal Service	
	Receipts and Expenses of Post Offices	
<b>24.</b>	<b>LABOUR</b>	<b>247</b>
24.1	Estimated employment in the public and private sectors	253
24.2	Employment in railways	254
24.3	Factory employment	254
24.4	Factory employment by states	255
24.5	Factory employment by industry groups	256
24.6	Factory employment by industry and state/ 1998	273
24.7	Employment in factories-adults, adolescents and children according to sex	282
24.8	Estimated average/daily employment in working factories, 1998	283
24.9	Employment in mines	284
24.10	Employment in plantations	286
24.11	Employment in shops and commercial Establishments	287
24.12	Performance of employment exchanges	288
24.13	Total earnings of factory workers in India	289

24.14 Average per capita annual earnings of factory workers	290
24.15 Average per capita annual earnings of factory employees by industries	291
24.16 Wages and earnings of mining labour	293
24.17 Industrial injuries in factories	294
24.18 Industrial injuries in mines	295
24.19 Industrial disputes	296
24.20 Industrial disputes by causes	297
24.21 Workmen's compensation	297
24.22 Employment in insurance	298
24.23 Employment in banks	298
24.24 Employment in ports	299
Charts/Graphs	
Employment in Public and Private Sectors	
Average per capita Annual Earnings of Factory	
Employees Factory Employment	
<b>25. TRADE UNIONS</b>	<b>301</b>
25.1 Number, membership, income, expenditure and funds of registered trade unions.	302
25.2 Number of registered trade unions	303
25.3 A Number of workers' and employers' unions submitting returns and their membership by industries (N.I.C. 1987)	305
25.3 B Number of workers' and employers' unions submitting returns and their membership by industries (N.I.C. 1998)	307
25.4 General funds of registered trade unions	309
Charts/Graphs	
Registered Trade Unions in India	
Income & Expenditure of Registered Trade Unions	

<b>26</b>	<b>PRICES</b>	<b>313</b>
26.1	Index numbers of wholesale prices in India by major groups, groups and sub-groups	316
26.2	Consumer price index number for industrial workers	320
26.3	Consumer price index number for urban non-manual employees (general index)	327
26.4	Consumer price index number for agricultural and Rural labourers	329
26.5	Spot prices of Gold & Silver at Mumbai Charts/Graphs Index Number of Wholesale Prices in India Average Spot Prices of Gold and Silver at Mumbai Consumer Price Index Number for Urban and Non-Manual Employees Consumer Price Index for Agricultural/Rural Labourers Consumer Price Index for Industrial Workers	330
<b>27.</b>	<b>NATIONAL PRODUCT AND RELATED AGGREGATES</b>	<b>331</b>
27.1	National product at factor cost (at current prices)	332
27.2	National product at factor cost (at 1993-94 prices)	332
27.3	Net domestic product by economic activity (at current prices)	333
27.4	Net domestic product by economic activity (at 1993-94 prices)	334
27.5	Private final consumption expenditure in domestic market (at current prices)	335
27.6	Private final consumption expenditure in domestic market (at 1993-94 prices)	336
27.7	Domestic saving by type of institutions (at current prices)	337
27.8	Capital formation by type of assets and by type	

of institutions (at current prices)	
27.9 Capital formation by type of assets and by type of institutions (at 1993-94 prices)	339
27.10 Performance of public sector (at current prices)	340
Charts/Graphs	
Net domestic product by economic activity	
Domestic savings	
Performance of public sector	
Per capita net national product	
<b>28. NATIONAL FINANCE</b>	<b>341</b>
28.1 Budgetary position of the Government of India	343
28.2 Commodity-wise details of revenue from customs duties	344
28.3 Revenue from union excise duties	348
28.4 Receipts and expenditure under corporation tax and tax on income other than corporation tax	349
28.5 Economic classification of the Central budget	353
<b>29. INCOME TAX</b>	<b>359</b>
29.1 Number of returns, returned income and tax payable by status and returned income range	361
29.2 Number of returns, gross income and gross tax by source of income - assessment year: 1999-00	363
29.3 Deductions, rebates and relief by nature of deductions/rebates - assessment year 1999-00	364
29.4 Rate of tax for assessment year 2000-01	365
29.5 Number of returns, gross income and gross tax from business and profession by nature of business - assessment year: 1999-00	366
Charts/Graphs	
Gross Income by source of income	
Returned income by status	
Returned income by its range	



<b>30. EXCHANGE, COINAGE AND CURRENCY</b>	<b>375</b>
30.1 Money rates in India	378
30.2 Spot prices of Silver in London, New York and Bombay	378
30.3 Number and value of coins minted	379
30.4 Statistics of note circulation in India	379
30.5 Money stock measures	380
30.6 Movements in circulation of decimal coins      381 Charts/Graphs Money supply Currency with the public	381
<b>31. CRIME STATISTICS</b>	<b>383</b>
31.1 Incidence of cognizable crime reported	385
31.2 Disposal of total cognizable crime cases by courts under IPC	387
31.3 Disposal of persons arrested by courts under IPC	387
31.4 Recidivism amongst persons arrested	388
31.5 Property stolen and recovered cases	388
31.6 Juvenile delinquency cases IPC cases	389
31.7 Juvenile apprehended under cognizable crime	393
31.8 Juvenile delinquency under local and special Laws (cases reported)	395
31.9 Juveniles apprehended by age group and sex	397
31.10 Particulars of juveniles arrested under IPC cognizable crime and offences under local and special laws	398
31.11 Disposal of juveniles arrested (under IPC & SLL crimes)	402
31.12 Number of persons arrested under different IPC Crimes by Sex	404
31.13 Motives of murder and culpable homicide not amounting to murder	410
31.14 Actual police strength	414
31.15 Number of cognizable crime and strength of police force Charts/Graphs Incidence of Cognizable crime	416

---

Juvenile delinquency IPC cases  
Juvenile apprehended by age group

<b>32. ACCIDENT STATISTICS</b>	<b>417</b>
32.1 Incidence of Accidental Deaths	418
32.2 Incidence of suicides	424
Charts/Graphs	
Number of accidental deaths by natural causes	
Number of accidental deaths by unnatural causes	
<b>33. EDUCATION</b>	<b>431</b>
33.1 Educational institutions, scholars and expenditure	433
33.2 Number of recognised educational institutions	434
33.3 Enrolment according to faculty and stage	437
33.4 Number of scholars by courses and stages in recognised institutions by stage of instruction	440
33.5 Number of institutions and scholars in rural areas	442
33.6 Expenditure on recognised educational institutions-By Sources and by type of education	443
33.7 Number of teachers in educational institutions- by stages of institutions	445
33.8 Literacy rate in india	447
Charts/Graphs	
Colleges and Enrolements	
Schools and Enrolements	
33.9 Literacy rate in India (Urban Rural)	449
<b>34. NEWSPAPERS AND PERIODICALS</b>	
34.1 Number of newspapers and periodicals by language and periodicity	452
34.2 Number of newspapers and periodicals by state & periodicity	453

34.3	Number of newspapers and periodicals by language	454
34.4	Circulation of newspapers	456
	Charts/Graphs	
	Newspapers and Periodicals by Periodicity	
	Newspapers and Periodicals by Languages	
	Circulation of Newspapers	
<b>35.</b>	<b>PUBLIC HEALTH STATISTICS</b>	<b>457</b>
35.1	Number of hospitals, dispensaries and beds	459
35.2	Number of Doctors possessing recognised medical qualifications and registered with state medical councils	460
35.3	Number of registered nursing personnel	461
35.4	Statistics of mental hospitals	462
35.5	Family welfare programme	463
	Charts/Graphs	
	Hospitals and Dispensaries	
	Family Welfare Programme	
<b>36.</b>	<b>HOUSING</b>	<b>465</b>
36.1	Occupied Residential Houses and Households	467
36.2	Percentage distribution of Census Houses according to the uses to which they are put	470
36.3	Percentage distribution of Households - By type of Dwellings	471
36.4	Percentage distribution of Households living in Pucca, semi pucca and kutcha Houses	473
36.5	Percentage distribution of rural households by type of structure and proportion of structure in bad conditions within each type.	476
36.6	Investment on Building projects undertaken by various Central and State agencies including Public Sector Undertakings: 1992-93	478
36.7	Number of Dwellings of different types completed and under execution by various central and state public sector construction agencies- 1992-93	480

36.8	Estimated number of Building permits and completion certificates issued in Major Towns in India	481
36.9	Percentage distribution of households - By type of Occupancy	483
36.10	Distribution of Households - By size of Dwelling units occupied	485
36.11	Distribution of Household - By source of Drinking Water	486
36.12	Percentage distribution of Households having safe Drinking Water facilities	487
36.13	Percentage distribution of Households having Electricity	488
36.14	Percentage distribution of rural Household - By type of Latrine	489
36.15	Percentage distribution of Households having Toilet facilities	491
36.16	Average per capita covered area of dwelling unit by states and by type of dwelling unit	492
	Charts/Graphs	
	Households in Pucca, Semi-Pucca and Kuccha houses	
	Distribution of Households by Type of Dwellings	
<b>37.</b>	<b>LOCAL BODIES</b>	<b>495</b>
37.1	Income and expenditure of corporations	497
37.2	No. of District / DRDAs/Blocks	517
37.3	Number of elected representatives in the three-tier Panchayatiraj system	518
37.4	Statewise number of Elected Panchayat representatives in the three tiers showing breakup into SC/ST & women	519
<b>38.</b>	<b>ELECTORAL STATISTICS</b>	<b>521</b>
38.1	Election to the Lok Sabha(House of People)	523
38.2	Composition/allocation of seats in the Rajya Sabha	524
38.3	Election to the Vidhan Sabhas(State Legislative Assembly)	525
38.4	Number of seats and constituencies in the Vidhan Parishads(State Legislative Councils)	526
38.5	Election to the Lok Sabha, 1999 - votes Polled, percentage of votes polled and seats won according to parties	527
38.6	Election to the Lok Sabha, 1999 -00 expenditure incurred	531
	Charts/Graphs	
	Election to Lok Sabha	

---

---

Percentage of Votes Polled  
Percentage of Votes Polled to Different Parties

<b>39.</b>	<b>FIVE YEAR PLANS</b>	<b>533</b>
39.1	Plan outlay/expenditure for public sector by heads of development	534
39.2	Plan outlay for public sector by heads of development States and Union Territories, Outlay for Tenth plan ( 2002-07)	536
39.3	Approved outlay for public sector by heads of development, States and Union Territories, Approved Outlay for (2000--01, 2001-02)	538
39.4	Plan expenditure for public sector by heads of development, States and Unions Territories, Actual expenditure 2000-01, 2001-02	542
	Charts / Graphs	
	Plan Outlay and Expenditure of Ninth Five Year Plan	
	The following symbols have been used in the Abstract	
	Not Available	
	Nil or negligible	
	P Provisional	





# CHAPTER 1

## Area and Population

This section includes abstract of available data on area and population of the Indian Union based on the decadal Census of population.

Table 1.1

This table contains data on area, total population and its classification according to sex and urban and rural population. In the Census, urban area is defined as follows:

- (a) All statutory towns i.e. all places with a municipality, corporation, cantonment board or notified town area committee.
- (b) All other places which satisfy the following criteria:
  - (i) a minimum population of 5,000.
  - (ii) at least 75 per cent of male working population engaged in non-agricultural pursuits; and
  - (iii) a density of population of at least 400 persons per sq.km.



Besides, Census of India has included in consultation with State Governments/ Union Territory Administrators, some places having distinct urban characteristics as urban even if such places did not strictly satisfy all the criteria mentioned under category (b) above. Such marginal cases include major project colonies, areas of intensive industrial development, railway colonies, important tourist centres etc.

In the case of Jammu and Kashmir, the population figures exclude information on area under unlawful occupation of Pakistan and China where Census could not be undertaken.

Table 1.2

The table gives State-wise population enumerated in eleven censuses from 1901 to 2001 along with the decennial figures. In Table total figures have been indicated and not the percentage variation.

Table 1.3

This table presents data on birth rate, death rate and infant mortality rate by residence as revealed by Sample Registration System.

Table 1.4

Expectation of male and female lives at birth and at ages 10,20,30,40,50, 60 and 70+ years in the various years for all India is shown in the table.

Table 1.5

This table shows State-wise estimated mid-year population for the years 1991 to 2001.

Estimates from 1995-2000 have been worked out on the basis of results available from paper 1 of 2001.

General Notes:

The latest Census data available is for the year 2001. Most of the data relating to 1991 census has been repeated in earlier issues of Statistical Abstract India 1997 and as such these have not been reproduced here. A list of such tables are as follows:

- i) Area and Population by districts (Census-1991).
- ii) Number and Population of towns (by classes) and villages (Census-1991).
- iii) Population of cities (Census-1991).
- iv) Decennial growth of population by Census.
- v) Distribution of population and area by Density (Census-1991).
- vi) Ranks of States and Union Territories by population and area (Census-1991).
- vii) Economic Classification of the population (Census-1991).
- viii) Population by Religion (Census-1991).
- ix) Population of Scheduled Caste and Scheduled Tribes.

**TABLE 1.1- AREA AND POPULATION BY STATES**  
(Census-2001)

State/ Union Territory	Area in sq. kms.	Population				
		Males	Females	Persons	Rural	Urban
1	2	3	4	5	6	7
<b>INDIA (1)</b>	3287263\$	531277078	495738169	1027015247	741660293	285354954
<b>State:</b>						
Andhra Pradesh	275045	38286811	37440730	75727541	55223944	20503597
Arunachal Pradesh	83743	573951	517166	1091117	868429	222688
Assam	78438	13787799	12850608	26638407	23248994	3389413
Bihar	173877	43153964	39724832	82878796	74199596	8679200
Chhatisgarh	-	10452426	10343530	20795956	16620627	4175329
Goa	3702	685617	658381	1343998	675129	668869
Gujarat	196024	26344053	24252939	50596992	31697615	18899377
Haryana	44212	11327658	9755331	21082989	14968850	6114139
Himachal Pradesh	55673	3085256	2991992	6077248	5482367	594881
Jammu & Kashmir (1)	222236\$	5300574	4769343	10069917	7564608	2505309
Jharkhand	-	13861277	13048151	26909428	20922731	5986697
Karnataka	191791	26856343	25877615	52733958	34814100	17919858
Kerala	38863	15468664	16369955	31838619	23571484	8267135
Madhya Pradesh	443446	31456873	28928245	60385118	44282528	16102590
Maharashtra	307713	50334270	46417977	96752247	55732513	41019734
Manipur	22327	1207338	1181296	2388634	1818224	570410
Meghalaya	22429	1167840	1138229	2306069	1853457	452612
Mizoram	21081	459783	431275	891058	450018	441040
Nagaland	16579	1041686	946950	1988636	1635815	352821
Orissa	155707	18612340	18094580	36706920	31210602	5496318
Punjab	50362	12963362	11325934	24289296	16043730	8245566
Rajasthan	342239	29381657	27091465	56473122	43267678	13205444
Sikkim	7096	288217	252276	540493	480488	60005
Tamil Nadu	130058	31268654	30842185	62110839	34869286	27241553
Tripura	10486	1636138	1555030	3191168	2648074	543094
Uttar Pradesh	294411	87466301	78586558	166052859	131540230	34512629
Uttaranchal	-	4316401	4163161	8479562	6309317	2170245
West Bengal	88752	41487694	38733477	80221171	57734690	22486481
<b>Union Territory:</b>						
A. & N. Islands	8249	192985	163280	356265	239858	116407
Chandigarh	114	508224	392690	900914	92118	808796
D. & N. Haveli	491	121731	98720	220451	169995	50456
Daman & Diu	112	92478	65581	158059	100740	57319
Delhi	1483	7570890	6212086	13782976	963215	12819761
Lakshadweep	32	31118	29477	60595	33647	26948
Pondicherry	492	486705	487124	973829	325596	648233

*Source: Office of Registrar General of India, Ministry of Home Affairs*

(1) The population of J & K excludes the population of area under unlawful occupation of Pakistan and China.

\$ Includes 78,114 sq.km. under illegal occupation of Pakistan and 5,180 sq. km. illegally handed over by Pakistan to China and 37,555 sq.km. under illegal occupation of China in Ladakh distt.

Note : The area figures are provisional and are as on 31st March, 1991. These are computed by the Surveyor General of India and cleared by the Central Statistical Organisation.

Table 1.2-DECENNIAL POPULATION BY CENSUS

State/Union Territory	1901	1921	1931	1941	1951
1	2	3	4	5	6
<b>INDIA</b>	238396327	251321213	278977238	318660580	361088090
<b>State:</b>					
Andhra Pradesh	19065921	21420448	24203573	27289340	31115259
Arunachal Pradesh (1)	..	..	..	..	..
Assam	3289680	4636980	5560371	6694790	8028856
Bihar	27311865	28126675	31347108	35170840	38782271
Goa	475513	469494	505281	540925	547448
Gujarat	9094748	10174989	11489828	13701551	16262657
Haryana	4623064	4255892	4559917	5272829	5673597
Himachal Pradesh	1920294	1928206	2029113	2263245	2385981
Jammu & Kashmir	2139362	2424359	2670208	2946728	3253852
Karnataka	13054754	13377599	14632992	16255368	19401956
Kerala	6396262	7802127	9507050	11031541	13549118
Madhya Pradesh	16860768	19171750	21355657	23990608	26071637
Maharashtra	19391643	20849666	23959300	26832758	32002564
Manipur	284465	384016	445606	512069	577635
Meghalaya	340524	422403	480837	555820	605674
Mizoram	82434	98406	124404	152786	196202
Nagaland	101550	158801	178844	189641	212975
Orissa	10302917	11158586	12491056	13767988	14645946
Punjab	7544790	7152811	8012325	9600236	9160500
Rajasthan	10294090	10292648	11747974	13863859	15970774
Sikkim	59014	81721	109808	121520	137725
Tamil Nadu	19252630	21628518	23472099	26267507	30119047
Tripura	173325	304437	382450	513010	639029
Uttar Pradesh	48627670	46672411	49779552	56535170	63219672
West Bengal	16940088	17474348	18897036	23229552	26299980
<b>Union Territory:</b>					
A. & N. Islands	24649	27086	29463	33768	30971
Chandigarh	21967	18133	19783	22574	24261
D. & N. Haveli	24280	31048	38260	40441	41532
Daman & Diu	32005	31410	36429	42811	48611
Delhi	405819	488452	636246	917939	1744072
Lakshadweep	13882	13637	16040	18355	21035
Pondicherry	246354	244156	258628	285011	317253

For footnotes, please see next page

Table 1.2-DECENNIAL POPULATION BY CENSUS Concl'd.

State/Union Territory	1961	1971	1981	1991	2001(P)
1	7	8	9	10	11
<b>INDIA</b>	439234771	548159652	583329097	846387888	1027015247
<b>State:</b>					
Andhra Pradesh	35983447	43502708	53551026	66508008	75727541
Arunachal Pradesh (1)	336558	467511	631839	864558	1091117
Assam(2)	10837329	14625152	18041248	22414322	26638407
Bihar	46447457	56353369	69914734	64530554	82878796
Chhatisgarh				17614928	20795956
Goa	589997	795120	1007749	1169793	1343998
Gujarat	20633350	26697475	34085799	41309582	50596992(4)
Haryana	7590524	10036431	12922119	16463648	21082989
Himachal Pradesh	2812463	3460434	4280818	5170877	6077248(4)
Jammu & Kashmir (3)	3560976	4616632	5987389	7803900	10069917
Jharkhand				21843911	26909428
Karnataka	23586772	29299014	37135714	44977201	52733958
Kerala	16903715	21347375	25453680	29098518	31838619
Madhya Pradesh	32372408	41654119	52178844	48566242	60385118
Maharashtra	39553718	50412235	62782818	78937187	96752247
Manipur	780037	1072753	1420953	1837149	2388634
Meghalaya	769380	1011699	1335819	1774778	2306069
Mizoram	266063	332390	493757	689756	891058
Nagaland	369200	516449	774930	1209546	1988636
Orissa	17548846	21944615	26370271	31659736	36706920
Punjab	11135069	13551060	16788915	20281969	24289296
Rajasthan	20155602	25765806	34261862	44005990	56473122
Sikkim	162189	209843	316385	406457	540493
Tamil Nadu	33686953	41199168	48408077	55858946	62110839
Tripura	1142005	1556342	2053058	2757205	3191168
Uttar Pradesh	73754573	88341521	110862512	131998804	166052859
Uttaranchal				7113483	8479562
West Bengal	34926279	44312011	54580647	68077965	80221171
<b>Union Territory:</b>					
A. & N. Islands	63548	115133	188741	280661	356265
Chandigarh	119881	257251	451610	642015	900914
D. & N. Haveli	57963	74170	103676	138477	220451
Daman & Diu	36670	62651	78981	101586	158059
Delhi	2658612	4065698	6220406	9420644	13782976
Lakshadweep	24108	31810	40249	51707	60595
Pondicherry	369079	471707	604471	807785	973829

Source : Office of the Registrar General of India, Ministry of Home Affairs

- (1). Census was carried out for the first time in 1961.
- (2). The 1981 Census could not be held in Assam, Total population for 1981 for Assam has been worked out by interpolation. The growth rate for 1971-81 and 1981-91 have been worked out on the interpolated population figures for Assam 1981.
- (3). The 1991 Census could not be held due to disturbed condition. Hence the population figures for 1991 of J & K have been worked out through interpolation.
- (4). The population of India includes the estimated population of entire Kachchh district and Morvi, Malia-Miyana and Wankaner talukas of Rajkot district, Jodiya taluk of Gujarat state and entire Kinaur district of Himachal Pradesh where population of Census of India, 2001 could not be conducted due to natural calamities.



Table No.1.3-ESTIMATED BIRTH RATES, DEATH RATES AND  
INFANT MORTALITY RATES BY RESIDENCE

(Per thousand)

Year/State/ Union Territory	Birth Rate			Death Rate			Infant Mortality Rate(IMR)		
	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7	8	9	10
1991	29.5	30.9	24.3	9.8	10.6	7.1	80	87	53
1992	29.2	30.9	23.1	10.1	10.9	7.0	79	85	53
1993	28.7	30.4	23.7	9.3	10.6	5.8	74	82	45
1994	28.7	30.5	23.1	9.3	10.1	6.7	74	80	52
1995	28.3	30.0	22.7	9.0	9.8	6.6	74	80	48
1996	27.5	29.3	21.6	9.0	9.7	6.5	72	77	46
1997	27.2	28.9	21.5	8.9	9.6	6.5	71	77	45
1998(1)	26.5	28.0	21.0	9.0	9.7	6.6	72	77	45
1999(1)	26.0	27.6	20.8	8.6	9.4	6.3	70	75	44
2000(1)	25.8	27.5	20.7	8.5	9.3	6.3	68	74	43
2000									
State									
Andhra Pradesh	21.3	21.7	20.1	8.2	9.0	5.8	65	74	36
Arunachal Pradesh	22.3	23.1	13.9	6.0	6.3	2.5	44	45	11
Assam	26.9	27.9	18.6	9.6	10.0	6.1	75	78	35
Bihar	31.9	32.8	25.6	8.8	9.1	7.1	62	63	53
Chhatisgarh	26.7	29.2	22.8	9.6	11.2	7.1	79	95	49
Goa	14.3	14.3	14.2	7.4	7.9	6.7	23	24	21
Gujarat	25.2	26.8	21.9	7.5	8.3	5.8	62	69	45
Haryana	26.9	27.9	23.0	7.5	7.9	6.2	67	69	57
Himachal Pradesh	22.1	22.5	16.9	7.2	7.3	5.5	60	62	37
Jammu & Kashmir	19.6	20.3	16.5	6.2	6.3	5.9	50	51	45
Jharkhand	26.5	28.8	19.4	9.0	9.8	6.5	70	74	48
Karnataka	22.0	23.3	19.1	7.8	8.6	5.7	57	68	24
Kerala	17.9	18.0	17.5	6.4	6.5	6.2	14	14	14
Madhya Pradesh	31.2	33.2	23.5	10.2	11.0	7.5	88	94	54
Maharashtra	20.9	21.2	20.3	7.5	8.6	5.7	48	57	33
Manipur	18.3	19.1	16.2	5.6	5.4	6.0	23	23	25
Meghalaya	28.5	31.0	15.3	9.2	10.1	4.6	58	61	32
Mizoram	16.9	18.8	14.5	5.2	6.3	3.7	21	24	15
Nagaland	-	-	12.2	-	-	3.0	-	-	23
Orissa	24.3	24.8	20.1	10.5	11.0	7.0	96	99	66
Punjab	21.5	22.6	18.5	7.3	7.8	5.8	52	56	38
Rajasthan	31.2	32.6	25.0	8.4	8.8	6.5	79	83	58
Sikkim	21.8	22.1	14.8	5.7	5.7	4.0	49	49	36
Tamil Nadu	19.2	19.9	18.0	7.9	8.6	6.4	51	57	38
Tripura	16.5	17.0	14.0	5.4	5.3	5.6	41	42	32
Uttar Pradesh	32.8	34.0	27.2	10.3	10.8	8.0	83	87	65
Uttaranchal	20.2	24.6	17.1	6.9	10.3	4.5	50	73	26
West Bengal	20.6	23.0	14.0	7.0	7.1	6.7	51	54	37
Union Territory:									
A. & N. Islands	19.1	19.0	19.3	5.1	5.7	3.4	23	27	10
Chandigarh	17.5	18.9	17.3	3.9	3.8	3.9	28	28	26
D. & N. Haveli	34.9	35.9	24.0	7.8	8.2	3.5	58	62	14
Daman & Diu	23.7	21.8	25.4	6.6	7.1	6.2	48	38	57
Delhi	20.3	21.4	20.1	5.1	5.0	5.1	32	32	32
Lakshadweep	26.1	27.6	24.6	6.0	7.1	4.9	27	25	29
Pondicherry	17.8	18.4	17.4	6.5	7.2	6.0	23	33	15

Source: Office of the Registrar General of India, Ministry of Home Affairs

(1) Excludes Nagaland (Rural) due to part-receipt of returns.

Note: 1. IMR for smaller States &amp; Union Territories are for three-year period 1996-1998.



Table 1.4-EXPECTATION OF LIFE

Year/States	At birth		Age 10		Age 20		Age 30	
	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9
1990(1)	57.7	58.1	56.7	58.5	47.5	49.7	38.6	41.1
1991(1)	58.1	58.6	56.8	58.8	47.6	49.9	38.6	41.2
1992(1)	58.6	58.7	57.2	57.8	48.0	48.7	39.0	39.9
1993(1)	59.0	59.7	57.1	59.0	47.9	50.0	38.9	41.4
1994(1)	59.4	60.4	57.3	59.3	48.1	50.3	39.1	41.6
1995(1)	59.7	60.9	57.5	59.8	48.3	50.8	39.3	42.2
1996(1)	60.1	61.4	57.7	60.2	48.5	51.2	39.5	42.6
1997(1)	60.4	61.8	57.8	60.4	48.5	51.3	39.5	42.7
<b>1997</b>								
Andhra Pradesh	61.2	63.5	57.1	59.1	47.8	50.0	38.8	41.2
Assam	56.6	57.1	55.0	56.0	45.8	47.2	36.8	38.9
Bihar	60.4	58.4	58.7	58.0	49.5	49.2	40.6	40.8
Gujarat	60.9	62.9	57.2	60.5	47.8	51.2	38.8	42.2
Haryana	63.7	64.6	60.3	63.7	51.0	54.6	42.1	45.8
Himachal Pradesh	64.6	65.2	60.1	61.1	50.6	51.7	42.0	42.7
Karnataka	61.6	64.9	57.3	61.1	47.8	51.9	38.8	43.0
Kerala	70.4	75.9	62.0	67.3	52.3	57.6	42.9	48.1
Madhya Pradesh	55.6	55.2	56.0	56.4	46.9	47.6	38.0	39.0
Maharashtra	64.1	66.6	59.2	61.8	49.7	52.6	40.5	43.6
Orissa	57.1	57.0	56.6	56.3	47.4	47.3	38.8	38.8
Punjab	66.7	68.8	61.4	65.4	52.1	56.3	43.6	47.3
Rajasthan	59.1	60.1	57.2	59.9	47.9	50.7	38.9	41.8
Tamil Nadu	63.2	65.1	57.5	59.8	48.1	50.5	39.2	41.7
Uttar Pradesh	58.1	56.9	56.8	57.0	47.7	47.9	38.7	39.3
West Bengal	62.2	63.6	58.3	60.1	49.0	50.9	39.9	41.7

Table 1.4-EXPECTATION OF LIFE-Concl'd.

Year/States	Age 40		Age 50		Age 60		Age 70 +	
	Male	Female	Male	Female	Male	Female	Male	Female
1	10	11	12	13	14	15	16	17
1990(1)	29.8	32.3	21.7	23.7	14.7	16.1	9.4	10.1
1991(1)	29.9	32.4	21.8	23.9	14.8	16.2	9.5	10.2
1992(1)	30.3	31.1	22.2	22.7	15.3	15.7	10.1	9.8
1993(1)	30.1	32.6	21.9	23.9	14.9	16.2	9.6	10.1
1994(1)	30.3	32.8	22.1	24.2	15.1	16.5	9.8	10.4
1995(1)	30.5	33.4	22.3	24.8	15.3	17.1	10.0	11.0
1996(1)	30.7	33.8	22.5	25.1	15.4	17.5	10.0	11.4
1997(1)	30.7	33.8	22.5	25.1	15.5	17.5	10.1	11.4
<b>1997</b>								
Andhra Pradesh	30.0	32.1	21.9	23.5	14.9	15.8	9.7	9.5
Assam	28.3	30.7	20.3	22.4	13.8	15.5	8.9	10.1
Bihar	31.8	32.5	23.8	24.3	17.0	17.4	12.0	12.3
Gujarat	30.0	33.2	21.8	24.3	14.6	16.2	9.2	9.7
Haryana	33.4	36.9	25.0	27.9	17.5	19.7	11.4	13.1
Himachal Pradesh	33.5	33.7	25.1	25.0	18.7	17.2	13.9	10.1
Karnataka	30.0	34.1	21.8	25.3	15.0	17.3	9.8	10.8
Kerala	33.8	38.6	25.3	29.3	18.0	20.7	12.6	13.3
Madhya Pradesh	29.3	30.2	21.3	22.0	14.4	14.5	9.5	9.5
Maharashtra	31.6	34.6	23.5	25.7	16.3	17.5	10.8	11.1
Orissa	30.1	30.2	22.3	22.3	15.5	15.4	10.6	9.9
Punjab	35.3	38.3	27.5	29.4	20.6	21.7	15.1	15.1
Rajasthan	29.9	33.0	21.9	24.3	14.9	15.9	8.9	9.6
Tamil Nadu	30.5	32.6	22.3	23.9	15.2	15.9	9.7	9.7
Uttar Pradesh	30.0	30.7	22.0	22.9	14.8	15.8	9.2	10.1
West Bengal	30.9	32.7	22.4	24.2	15.3	16.5	10.1	10.8

Source: Office of the Registrar General of India, Ministry of Home Affairs

- (1) Data for 1991, 1992, 1993, 1994, 1995 and 1996 relate to the period 1987-91, 1988-92, 1989-93, 1990-94, 1990-95, 1992-96 and 1993-97 respectively.

Note: Estimates upto 1994 at the national level exclude Mizoram as SRS came into existence in the state from 1995, from 1991 excludes Jammu & Kashmir also due to non-receipt of returns.

**TABLE 1.5-ESTIMATED MID YEAR POPULATION**  
(As on 1st July)

('000 Nos.)

State/ Union Territory	1991	1995	1996	1997	1998	1999	2000	2001
	1	3	4	5	6	7	8	9
<b>INDIA</b>	<b>852250</b>	<b>923459</b>	<b>941579</b>	<b>959792</b>	<b>978081</b>	<b>996430</b>	<b>1014825</b>	<b>1033251</b>
<b>State:</b>								
Andhra Pradesh	66938	71532	72513	73406	74200	74886	75452	75888
Arunachal Pradesh	873	971	995	1018	1039	1060	1079	1097
Assam	22568	24365	24797	25220	25629	26024	26402	26761
Bihar	65007	71364	73150	75029	77010	79102	81316	83660
Chhatisgarh	17744	19201	19536	19852	20148	20420	20664	20877
Goa	1175	1238	1255	1272	1291	1310	1330	1351
Gujarat	41567	44877	45781	46723	47709	48743	49831	50979
Haryana	16597	18297	18754	19224	19709	20210	20728	21262
Himachal Pradesh	5202	5566	5657	5748	5838	5928	6018	6107
Jammu & Kashmir	7873	8734	8961	9191	9426	9664	9907	10153
Jharkhand	22000	23943	24449	24962	25484	26013	26549	27092
Karnataka	45240	48346	49121	49895	50670	51444	52219	52995
Kerala	29210	30425	30703	30969	31223	31466	31696	31913
Madhya Pradesh	48947	53605	54795	55991	57191	58394	59596	60796
Maharashtra	79527	86669	88470	90270	92062	93841	95603	97341
Manipur	1853	2053	2108	2164	2222	2282	2345	2411
Meghalaya	1791	1997	2050	2104	2159	2214	2269	2325
Mizoram	697	779	799	820	840	859	879	897
Nagaland	1229	1490	1565	1646	1731	1823	1920	2024
Orissa	31843	33972	34486	34990	35480	35957	36416	36857
Punjab	20406	21932	22330	22735	23147	23568	23997	24436
Rajasthan	44366	48936	50163	51430	52740	54096	55502	56962
Sikkim	410	453	465	479	494	510	527	547
Tamil Nadu	56101	58825	59462	60077	60669	61236	61775	62285
Tripura	2781	3022	3070	3112	3145	3171	3188	3195
Uttar Pradesh	133072	145829	149208	152666	156205	159827	163534	167327
Uttaranchal	7097	7655	7798	7941	8086	8233	8380	8530
West Bengal	68549	73922	75180	76387	77535	78616	79620	80539
<b>Union Territory:</b>								
A. & N. Islands	284	319	326	334	341	347	353	358
Chandigarh	649	736	761	787	815	845	877	913
D. & N. Haveli	140	164	171	179	189	200	211	225
Daman & Diu	103	118	124	129	136	143	152	161
Delhi	9548	11174	11609	12056	12514	12982	13460	13948
Lakshadweep	52	56	57	58	59	60	60	61
Pondicherry	815	895	913	929	944	957	968	977

Source: Provisional Population Totals, paper-1 of 2001 Census of India 2001

Notes:1. Estimates from 1992 -2000 have been worked out on the basis of results available from Paper 1 of 2001.



---

# CHAPTER 2

## RAINFALL

INDIA METEOROLOGICAL DEPARTMENT (IMD) is the central agency which records, and archives rainfall data in India. The IMD maintains a large rainguage network consisting of various types of observatories. As on January 2001, the network consists of 655 surface observatories and 633 hydromet observatories.

In addition, rainfall data are also recorded at 7606 observatories maintained by various state governments and other non-IMD agencies. Since 1992, IMD had introduced DRMS under which 2671 selected observatories (398 surface observatories + 190 hydromet observatories + 2083 state rainguage stations) record rainfall and transmit to the respective Regional Met Centres of the IMD on real time basis for better rainfall representation. The rainfall data given in this section in respect of 35 meteorological sub-divisions of India are derived from the Districtwise Rainfall Monitoring Scheme (DRMS) observatories.

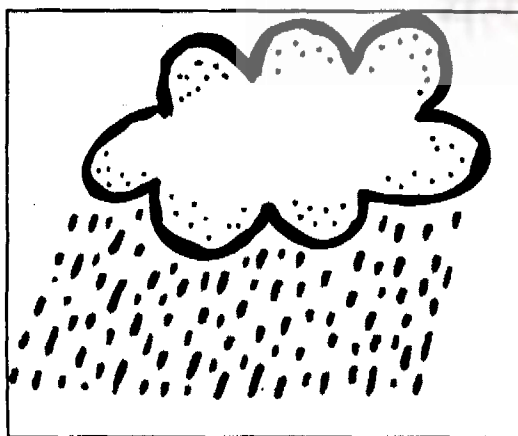
Daily rainfall is recorded at 08.30 hours everyday throughout the country. The daily rainfall at an observatory is the total rainfall for the preceding 24 hours ending at 08.30 hours of the date of the measurement. The monthly rainfall is the sum of all the daily rainfall recorded during that month.

The monthly "Actual rainfall" of a sub-division for a month of a year is the mean of monthly rainfall of all the stations in that sub-division for which rainfall data are available for that month. The sum of actual monthly rainfall for the 12 months is the "actual annual" rainfall of the sub-division for that year. Similarly, the monthly "normal rainfall" of the sub-division is the mean of monthly normal rainfall of the corresponding stations and "annual normal rainfall" is the sum of the monthly normal rainfall for all the 12 months.

The 'monthly normal' rainfall of a station was calculated using all the available data during the period 1901-1970.

Table 2.1 gives sub-divisionwise actual and normal monthly rainfall in the months and annual scale.

Table 2.2 gives sub-divisionwise annual actual rainfall.



**Table 2.1-MONTHLY AND ANNUAL RAINFALL 2001**  
(by meteorological sub-divisions)

(millimetre)

Sub-division	Monthly rainfall							
	January		February		March		April	
	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal
1	2	3	4	5	6	7	8	9
1. Andaman and Nicobar Islands	129.4	72.6	28.2	47.6	163.7	40.0	56.9	88.5
2. Arunachal Pradesh	31.5	43.1	52.6	77.4	85.5	101.4	184.4	207.3
3. Assam and Meghalaya	5.5	18.6	32.6	27.7	33.7	81.1	198.4	201.4
4. Nagaland, Mizoram, Manipur and Tripura	1.7	17.7	61.9	26.0	44.9	76.2	87.2	147.8
5. Sub-Himalayan, West Bengal & Sikkim	4.3	17.2	11.0	23.8	28.4	52.0	113.6	108.6
6. Gangetic West Bengal	0.1	13.7	2.3	22.8	37.6	27.2	49.5	44.0
7. Orissa	1.7	12.0	2.4	25.3	50.8	22.0	41.2	31.9
8. Bihar Plateau	1.9	19.4	1.8	24.0	26.1	18.9	17.6	20.6
9. Bihar Plains	2.0	15.3	0.2	15.9	0.5	11.0	7.7	14.4
10. Uttar Pradesh East	2.6	17.9	1.9	15.7	3.4	9.3	5.7	6.0
11. Plains of West Uttar Pradesh	3.9	21.6	3.9	18.1	5.5	13.1	16.6	6.2
12. Hills of West Uttar Pradesh	28.8	67.3	22.9	63.4	58.2	60.7	58.8	33.6
13. Haryana, Chandigarh & Delhi	20.1	21.6	7.1	19.4	10.8	13.6	24.7	6.5
14. Punjab	17.1	29.5	3.0	26.0	11.9	26.1	34.0	11.1
15. Himachal Pradesh	25.2	80.0	18.1	73.7	87.4	80.8	72.5	44.0
16. Jammu & Kashmir	15.3	78.0	44.2	110.3	57.9	140.9	71.8	97.1
17. Rajasthan West	1.1	4.6	0.6	5.2	0.0	4.8	10.8	2.5
18. Rajasthan East	0.5	6.9	0.0	4.6	0.6	5.5	11.9	2.1
19. Madhya Pradesh West	5.3	12.2	0.2	7.7	2.2	6.6	11.7	3.7
20. Madhya Pradesh East	7.1	19.8	0.5	21.1	12.1	17.3	23.7	12.2
21. Gujarat Region	0.0	1.7	0.0	1.1	0.0	1.8	0.9	1.2
22. Saurashtra, Kutch & Diu	0.0	1.1	0.0	0.8	0.0	3.8	1.0	1.0
23. Konkan & Goa	6.5	1.2	0.0	0.7	0.0	0.4	1.2	5.3
24. Madhya Maharashtra	7.6	4.1	0.0	1.5	1.8	3.8	11.3	12.2
25. Marathwada	6.4	3.0	0.0	3.4	2.7	7.1	15.9	9.6
26. Vidarbha	16.1	11.2	0.0	12.5	25.3	15.0	32.7	11.8
27. Coastal Andhra Pradesh	3.0	9.5	0.0	10.9	13.6	12.4	63.5	24.9
28. Telangana	5.2	4.3	0.0	6.6	17.5	10.6	32.5	19.3
29. Rayalseema	3.0	7.8	0.0	4.9	2.2	5.7	68.4	20.3
30. Tamil Nadu	13.1	34.1	7.0	15.0	3.5	20.8	83.6	49.8
31. Coastal Karnataka	1.2	2.5	0.3	1.3	0.1	5.0	34.0	32.7
32. North Interior Karnataka	1.9	1.9	0.0	2.7	0.1	6.3	12.6	27.4
33. South Interior Karnataka	0.9	2.8	2.8	3.8	2.4	7.6	55.1	45.7
34. Kerala	20.0	14.6	29.2	16.6	6.9	39.8	229.8	113.5
35. Lakshadweep	4.7	25.3	20.4	9.2	0.0	7.9	104.8	34.7



**Table 2.1-MONTHLY AND ANNUAL RAINFALL 2001-Contd.**  
(by meteorological sub-divisions)

(millimetre)

Sub-division	Monthly rainfall							
	May		June		July		August	
	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal
1	10	11	12	13	14	15	16	17
1. Andaman and Nicobar Islands	664.6	377.0	278.7	471.5	270.6	356.8	328.0	360.4
2. Arunachal Pradesh	201.0	298.7	369.9	539.5	418.5	650.8	323.6	469.3
3. Assam and Meghalaya	286.0	397.2	435.2	551.6	447.8	539.8	297.1	425.3
4. Nagaland, Mizoram, Manipur and Tripura	241.2	247.7	459.4	397.3	280.1	351.1	243.4	322.6
5. Sub-Himalayan, West Bengal & Sikkim	358.9	271.0	466.7	515.6	367.4	602.7	438.0	496.1
6. Gangetic West Bengal	157.6	103.6	368.7	245.7	258.8	310.4	220.6	305.5
7. Orissa	86.1	64.1	364.1	221.7	625.3	356.4	330.2	355.3
8. Bihar Plateau	92.5	51.0	311.6	194.8	355.4	334.2	252.7	323.2
9. Bihar Plains	118.9	43.5	237.8	168.4	235.5	312.4	224.5	303.2
10. East Uttar Pradesh	38.7	15.9	246.7	105.2	292.6	302.1	198.1	299.1
11. Plains of West Uttar Pradesh	40.1	11.3	172.6	80.2	280.3	263.7	126.3	269.1
12. Hills of West Uttar Pradesh	118.0	55.6	290.6	169.4	435.6	448.8	350.7	447.7
13. Haryana, Chandigarh & Delhi	62.7	11.8	155.1	50.9	185.8	174.8	125.6	179.3
14. Punjab	40.3	13.2	123.9	41.6	260.9	190.3	106.0	169.5
15. Himachal Pradesh	82.1	47.9	174.3	96.4	294.5	346.1	263.2	320.1
16. Jammu & Kashmir	51.5	71.7	109.9	56.7	210.1	168.4	118.2	157.7
17. Rajasthan West	35.5	7.4	52.6	27.4	115.4	101.4	68.9	104.3
18. Rajasthan East	43.8	8.7	114.9	56.3	256.6	224.3	131.4	233.3
19. Madhya Pradesh West	26.1	9.2	193.9	117.0	310.3	314.5	192.7	314.2
20. Madhya Pradesh East	27.4	16.9	275.0	171.9	485.5	367.0	311.3	382.0
21. Gujarat Region	6.9	7.4	241.5	145.4	383.4	432.7	305.7	300.9
22. Saurashtra, Kutch & Diu	15.4	3.9	167.8	90.5	189.4	239.9	125.0	128.9
23. Konkan & Goa	41.7	42.3	562.9	684.8	850.1	105.7	616.8	663.0
24. Madhya Maharashtra	4.7	29.2	164.1	139.9	198.5	271.0	173.6	179.0
25. Marathwada	2.3	19.7	175.8	146.0	65.3	205.8	292.8	186.6
26. Vidarbha	12.1	12.9	325.1	171.0	180.1	336.9	335.2	272.1
27. Coastal Andhra Pradesh	45.4	56.7	113.5	111.1	118.0	168.3	159.8	160.0
28. Telangana	7.4	25.8	183.8	134.7	122.3	243.2	240.6	212.3
29. Rayalaseema	21.8	52.1	26.1	59.8	57.2	85.0	88.6	97.8
30. Tamil Nadu	36.5	70.7	30.1	52.3	81.5	72.1	48.8	96.9
31. Coastal Karnataka	209.2	151.6	1116.1	923.0	988.3	213.7	687.1	715.4
32. North Interior Karnataka	21.2	52.9	57.2	89.7	54.8	132.3	105.4	109.2
33. South Interior Karnataka	63.8	101.8	130.2	138.9	170.6	256.2	147.9	172.3
34. Kerala	246.7	262.9	709.2	697.1	587.4	764.9	347.9	439.4
35. Lakshadweep	187.6	140.9	284.5	307.3	199.6	283.4	144.3	191.8



**Table 2.1-MONTHLY AND ANNUAL RAINFALL 2001- Concl'd.**  
(by meteorological sub-divisions)

(millimetre)

Sub-division	Monthly rainfall - Concl'd.								Annual rainfall	
	September		October		November		December		Actual	Normal
	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal		
1	18	19	20	21	22	23	24	25	26	27
1. Andaman and Nicobar Islands	294.3	376.3	268.8	320.5	322.1	252.9	129.8	170.6	2935.1	2934.7
2. Arunachal Pradesh	289.5	301.5	207.0	121.2	23.5	23.6	12.9	10.9	2199.9	2844.7
3. Assam and Meghalaya	272.5	329.5	218.9	159.1	28.6	27.4	3.8	10.1	2260.1	2768.8
4. Nagaland, Mizoram, Manipur and Tripura	251.1	250.0	232.5	149.9	59.0	32.1	0.5	8.9	1962.9	2027.3
5. Sub-Himalayan, West Bengal & Sikkim	452.2	393.0	348.5	143.0	25.3	16.8	5.7	5.8	2620.0	2645.6
6. Gangetic West Bengal	193.6	227.2	163.1	114.1	8.0	18.8	0.0	2.8	1459.9	1435.8
7. Orissa	125.1	244.2	120.0	120.4	30.6	29.1	0.0	6.0	1777.5	1488.4
8. Bihar Plateau	165.2	225.5	172.9	83.9	0.1	11.6	0.0	4.7	1397.8	1311.8
9. Bihar Plains	313.2	219.9	213.6	63.4	0.0	8.2	0.0	3.2	1353.9	1178.8
10. Uttar Pradesh East	145.4	191.0	86.4	48.5	4.1	4.9	0.0	5.8	1025.6	1021.4
11. Plains of West Uttar Pradesh	25.8	162.1	19.7	34.3	1.2	3.8	0.1	8.4	696.0	891.9
12. Hills of West Uttar Pradesh	79.7	228.8	9.3	59.1	1.0	8.0	7.0	25.4	1460.6	1667.8
13. Haryana, Chandigarh & Delhi	12.8	107.9	10.6	18.5	0.1	3.5	1.5	8.3	616.1	616.1
14. Punjab	24.7	101.0	3.8	22.5	1.8	4.0	6.8	14.9	634.2	649.7
15. Himachal Pradesh	37.5	156.9	3.0	42.5	15.1	13.5	29.6	38.5	1102.5	1340.4
16. Jammu & Kashmir	46.9	79.5	8.5	32.4	41.0	28.4	20.1	56.2	795.4	1077.3
17. Rajasthan west	3.2	45.9	5.9	4.8	0.0	1.5	0.1	2.8	294.1	312.6
18. Rajasthan East	7.9	117.0	12.1	14.0	0.0	3.7	0.0	4.3	579.7	680.7
19. Madhya Pradesh West	29.2	175.2	57.8	32.6	0.3	15.0	0.0	7.4	829.7	1015.3
20. Madhya Pradesh East	70.3	211.6	89.1	50.1	4.1	10.9	0.0	8.8	1306.1	1289.6
21. Gujarat Region	31.6	180.8	37.6	26.8	0.0	8.8	0.0	1.6	1007.6	1110.2
22. Saurashtra, Kutch & Diu	18.7	84.5	15.1	15.7	0.0	9.9	0.0	0.8	532.4	580.8
23. Konkan & Goa	203.9	347.5	88.3	13.2	2.4	25.3	0.0	9.0	2373.8	2998.4
24. Madhya Maharashtra	158.6	155.0	131.5	71.3	14.8	29.3	0.1	7.3	866.6	903.6
25. Marathwada	92.3	179.0	191.5	57.0	4.1	19.5	0.0	8.6	849.1	845.3
26. Vidarbha	49.0	197.5	127.2	46.3	4.7	15.9	0.0	10.7	1107.5	1113.8
27. Coastal Andhra Pradesh	173.5	170.0	239.4	190.5	105.5	97.6	16.3	22.6	1051.5	1034.5
28. Telangana	144.0	188.6	139.8	75.6	2.9	18.7	0.0	6.5	896.0	946.2
29. Rayalaseema	241.1	132.0	298.8	114.8	28.4	72.7	24.8	26.4	860.4	679.3
30. Tamil Nadu	111.0	101.9	166.0	195.2	131.9	194.3	72.4	88.1	785.4	991.2
31. Coastal Karnataka	196.2	325.9	226.9	196.3	69.0	70.1	0.9	16.2	3529.3	3653.7
32. North Interior Karnataka	183.4	141.6	146.8	97.4	1.5	29.1	1.6	7.8	586.5	698.3
33. South Interior Karnataka	194.7	131.8	128.4	147.4	47.9	52.5	3.4	12.5	948.1	1073.3
34. Kerala	224.8	252.1	319.9	297.0	178.0	166.2	10.8	43.0	2910.6	3107.1
35. Lakshadweep	213.4	161.0	105.8	162.7	101.8	102.0	16.8	69.1	1383.7	1495.3

Source: India Meteorological Department, Ministry of Science &amp; Technology

**Table 2.2-ANNUAL RAINFALL**  
(by meteorological sub-divisions)

(millimetre)

Sub-division	1991	1996	1997	1998	1999	2000	2001
1	2	3	4	5	6	7	8
1. Andaman and Nicobar Islands	2465.5	3165.0	2355.7	2842.9	2103.8	2386.0	2935.1
2. Arunachal Pradesh	3309.2	2589.7	2742.6	3794.0	2739.1	2755.1	2199.9
3. Assam and Meghalaya	2206.1	2635.0	2432.5	2992.6	2599.0	2687.4	2260.1
4. Nagaland, Mizoram, Manipur and Tripura	2513.5	1559.4	1830.9	1827.7	1874.3	1991.6	1962.9
5. Sub-Himalayan, West Bengal & Sikkim	3105.6	2531.1	2350.9	3274.5	2897.1	2559.3	2620.0
6. Gangetic West Bengal	1969.1	1399.5	1670.5	1570.4	1842.7	1586.6	1459.9
7. Orissa	1583.5	1042.4	1556.8	1306.2	1527.6	1163.7	1777.5
8. Jharkhand	1505.7	1215.8	1494.9	1457.2	1762.7	1361.8	1397.8
9. Bihar	1024.1	1124.0	1347.6	1322.3	1432.7	1302.7	1353.9
10. Uttar Pradesh East	833.7	1047.1	1068.0	1137.0	1034.4	1027.6	1025.6
11. West Uttar Pradesh	644.5	953.4	938.8	1056.3	847.5	834.1	696.0
12. Uttranchal	856.2	1259.2	1450.8	1846.9	1488.7	1955.3	1460.6
13. Haryana, Chandigarh & Delhi	586.4	872.2	875.5	888.4	463.7	538.1	616.9
14. Punjab	662.2	747.0	896.7	837.4	571.1	543.8	634.2
15. Himachal Pradesh	1319.9	1247.4	1385.1	1349.2	1109.9	1114.6	1102.5
16. Jammu & Kashmir	1132.3	1135.8	1045.4	973.7	762.9	812.6	795.4
17. Rajasthan West	166.7	456.7	568.1	376.1	245.8	236.4	294.1
18. Rajasthan East	482.9	942.2	800.0	673.0	532.8	481.3	579.7
19. Madhya Pradesh West	839.5	1142.6	1118.3	910.5	1160.5	626.1	829.7
20. East Madhya Pradesh and Chattisgarh	1203.3	1125.2	1274.1	1013.2	1311.9	867.5	1306.1
21. Gujarat Region, Daman, Dadra & Nagar Haveli	536.8	1182.0	1408.7	1399.6	916.7	788.4	1007.6
22. Saurashtra, Kutch & Diu	299.5	480.0	660.2	707.0	347.1	316.3	532.4
23. Konkan & Goa	2682.5	2656.0	2930.0	3251.7	2894.1	3134.5	2373.8
24. Madhya Maharashtra	781.1	966.0	1049.1	1142.0	874.2	789.6	866.6
25. Marathwada	665.3	844.1	794.2	1215.2	845.0	863.7	849.1
26. Vidarbha	817.4	843.6	1068.8	1125.1	1119.2	1024.0	1107.5
27. Coastal Andhra Pradesh	1185.2	1251.4	1093.0	1285.2	848.0	1042.1	1051.5
28. Telangana	866.3	1014.8	864.7	1140.0	865.5	1074.3	896.0
29. Rayalaseema	894.0	1280.1	805.5	963.1	584.5	859.5	860.4
30. Tamil Nadu and Pondicherry	969.1	1231.9	1205.1	1034.7	784.2	873.1	785.4
31. Coastal Karnataka	3798.4	3121.5	4144.6	4160.3	3972.1	3542.7	3529.3
32. North Interior Karnataka	855.9	883.4	750.8	939.3	736.0	746.2	586.5
33. South Interior Karnataka	1149.6	1231.2	1265.8	1221.5	1209.0	1239.8	948.1
34. Kerala	2836.7	2683.6	3213.9	3116.3	2872.3	2470.3	2910.6
35. Lakshadweep	1610.6	1603.1	1764.3	1977.6	1857.8	1372.3	1383.7

Source: India Meteorological Department, Ministry of Science & Technology

Note: Figures for the year 1991 are based on observatory data while the figures for 1995 onwards are based on Districtwise rainfall monitoring scheme data.







16

AGRICULTURE

# STATISTICAL ABSTRACT





# CHAPTER 3

## AGRICULTURE

This section contains tables regarding pattern of land utilisation, area, production and yield per hectare of principal crops in India. The section also contains a table on index numbers of agricultural production and on agricultural implements and machinery. The source for these data is the

Ministry of Agriculture, which, however collects primary data from individual State Authorities.

Table 3.1

### Reported Area

This table presents data regarding area classified by categories of land utilisation which are explained below:

Reported Area is the area for which information on 'land use by classification of area' is available. Generally land utilisation figures are based on the returns prepared by the village staff for revenue purposes.

Area under 'forests' includes area actually forested or lands classed or administered as forests under any legal enactment dealing with forests whether State-owned or private and whether wooded or maintained as potential forest land. The area of crops raised in the forests and grazing lands open for grazing within the forests are also included under the forest area.

Figures of forest area shown in the table do not tally with corresponding figures of area given in forest section for the following reasons:



- (a) Differences in periods covered: The period of preparation of two sets of figures differ.

These figures based on Agricultural Statistics Returns generally relate to the Agricultural Year (July-June) where as the forest area presented in the forest section relates to the financial Year (April-March).

- (b) Diversity in the meaning attached to the term "Area Under Forests" in the Indian Forests Statistics Returns, the whole area including non-wooded area under the control of Forests Deptt., is utilisation.

- (c) Differences in coverage: Forest Deptt. reports are expected to cover all forest areas in the States but Agricultural Statistics relate only to the reporting area.

Area not available for cultivation is the land which is absolutely barren or uncultivable or covered by building, water, roads, railways, mountains, deserts or otherwise appropriated for non-agricultural purposes.

Other unclcultivated land excluding current fallows, include the following categories:

- (i) Permanent pastures and other grazing lands which cover all grazing land whether they are permanent pastures and meadows or not and village common grazing land.
- (ii) Land under miscellaneous trees, crops and groves not included in the net area sown which includes all cultivable land, not included under area sown but put to some agricultural use. Land under casuarina trees and others groves for fuel, etc. which are not included under orchards, are also included in this category.
- (iii) Culturable Waste land which includes all land available for cultivation but not taken up for cultivation or taken up for cultivation once but not cultivated during the year and the last five years or more in succession.

Fallow land implies all land which were taken up for cultivation but are temporarily out of cultivation for a period of not less than one year and not more than five years. "Fallow land" has been split up into (i) "current fallow land"; and (ii) "other fallow land". Land lying fallow for a period of one year, are included under "current fallows", those lying fallow for more than one year but less than five years, are

included under "other fallow land" while those fallow beyond a period of five years, are included under "culturable wastes" or under "miscellaneous tree crops and groves" (not included under net area sown) as the case may be.

Net area sown, area sown more than once and total cropped area:- In computing the aggregate net area sown, area sown more than once has been counted only once. However, while calculating the total cropped area, if different crops are raised in a year on a given land, the same area is accounted more than once.

Tables 3.2 and 3.3

Figures are given for area and production of principal crops in tables 3.2 and 3.3 respectively. Regular all India forecasts are issued in regard to most of these crops viz., all food grains, oilseeds, fibres, potatoes, sugarcane, ginger, black pepper, chillies and tobacco. The estimates of area and production of coffee, tea and rubber are based on special returns received from the State Governments in connection with the all-India publications on these crops. For some recent years, however, in the absence of necessary data, from the State Govts., figures as available from Coffee Board, Tea Board & Rubber Board have been provisionally adopted.

The data relate to crop year ending June unless otherwise stated. Figures for the latest year are the final forecasts while those for the year 1996-97 are partially revised estimates as issued from time to time along with final forecasts. Figures for earlier years are fully revised estimates.

Table 3.4

This table presents data regarding average yields of principal crops in quintals per hectare. Average yields per hectare of principal crops have been obtained by dividing the total production by the corresponding total area under each crop. All India and State average yield per hectare has generally been calculated on the basis of area and production figures rounded up to hundreds in the case of forecast crops. In the case of tea, coffee, rubber and minor crops average yield has been calculated on the basis of area and production figures upto the unit place. In the case of coffee yields per hectare relate to plucked area and in the case of rubber to tapped area.



Table 3.5

This table shows the index of agricultural production in India on base : Crop years-triennium ending 1981-82=100. The index covers 42 crops divided into two main groups and 8 sub-groups. Weights have been assigned to different crop indices in proportion to the total value of production of each crop during the base periods. The output has been evaluated at annual harvest prices prevailing during the year. In a few cases where reliable harvest prices were not available, average wholesale-prices during the post harvest period have been used with appropriate adjustment. Weights allotted to each crop are mentioned in the table. During recent years a number of additional crops have been covered under the system of crop estimation. The coverage of the all India series has thus been enlarged by including these additional crops viz., fruits and vegetables, turmeric & arecanuts, guar seed etc. These 42 crops now account for nearly 96% of total gross cropped area in the country.

The change over during the last decade or so from the traditional method of reporting area and production of crops to the method of complete enumeration in the case of area and to crop estimation survey for estimation of yield rates and also increase in reporting area, have taken place progressively in respect of different crops in different states. To provide for these changes in coverage and methods of estimation, the index numbers of agricultural production are constructed by the chain-base method under which the production of a crop during a year is expressed as a relative to that of the corresponding production in the preceding year, based on the same coverage and methods of estimation.

These relatives for each crop are linked to the base year through the intervening chain relatives to give the production index for the crop.

The application of chain-base method involves two assumptions which are:

- (i) The variation in production in the non-reporting areas is the same as that in the reporting areas in the aggregate; and
- (ii) the relative variation in the figures of production based on crop-estimation surveys is the same as that based on the traditional method of crop estimation employing eye-appraisal and normal yield figures.

The practical implications of (ii) above are that for the transitional year, that is, when the method of estimation undergoes a change the estimates of production should be available on the basis of both the traditional method and the crop-estimation surveys.

$$\text{Index of Agricultural Production} = \frac{(a_{ij} \ y_{ij} \ p_{io})}{(a_{io} \ y_{io} \ p_{io})} \times 100$$

or

$$= \frac{(P_{ij} \ p_{io})}{(P_{io} \ p_{io})} \times 100$$

where  $a_{ij}$  = area under the  $i$ th crop in the  $j$ th year.

$a_{io}$  = area under the  $i$ th crop in the base period.

$y_{ij}$  = yield per hectare of the  $i$ th crop in the  $j$ th year

$y_{io}$  = yield per hectare of the  $i$ th crop in the base period.

$p_{io}$  = price per unit of the  $i$ th crop in the base period.

$P_{ij}$  = production of the  $i$ th crop in the  $j$ th year.

$P_{io}$  = production of the  $i$ th crop in the base period.

Table 3.6

This table gives an account of agricultural implements and machinery in actual use as recorded in the quinquennial livestock censuses. Statewise details are given for the livestock census year 1992.

Table 3.1- PATTERN OF LAND UTILISATION

('000 hectare)

Year/State/ Union Territory	Reporting area for land utilisation statistics	Classification of reported area				
		Forests	Not available for cultivation	Permanent pastures & other grazing lands	Land under misc. tree crops & groves (not included in net area sown)	Culturable waste land
1	2	3	4	5	6	7
1990-91	304862	67805	40476	11404	3818	14995
1992-93	304845	67984	40912	11074	3755	14573
1993-94	304864	68314	40926	10959	3708	14409
1994-95	304829	68603	41019	11034	3732	14262
1995-96	304875	68817	41371	11064	3481	14098
1996-97	304878	68750	41543	11040	3567	13947
1997-98	305786	69012	42136	11046	3616	13880
1998-99	306053	68980	42315	11127	3629	13904
1999-00	306054	69024	42407	11040	3618	13828
<b>1999-00</b>						
<b>State:</b>						
Andhra Pradesh	27440	6199	4713	682	243	781
Arunachal Pradesh (1)	5504	5154	43	#	44	33
Assam (2)	7850	1930	2510	167	236	80
Bihar	17330	2949	3440	105	344	321
Goa	361	125	37	1	1	55
Gujarat (3)	18812	1865	3744	849	4	1973
Haryana	4400	115	464	22	5	23
Himachal Pradesh (3)	4532	1094	1159	1472	64	119
Jammu & Kashmir	4505@	2747\$	582	126	72	140
Karnataka	19050	3063	2098	979	305	433
Kerala	3885	1082	383	@	19	58
Madhya Pradesh	44353	14712	4229	2524	15	1501
Maharashtra	30758	5365	2943	1341	224	889
Manipur (4)	2211	602	1445	#	24	#
Meghalaya	2241@	938	238	-	154	449
Mizoram	2109	1599	24	23	31	121
Nagaland	1560	875	65	-	124	65
Orissa	15571	5606	1456	534	774	445
Punjab	5033	305	394	4	5	37
Rajasthan	34258	2580	4305	1714	14	4987
Sikkim (5)	710	257	270	69	5	1
Tamil Nadu	12991	2134	2454	123	243	349
Tripura (2)	1049	606	133	#	27	1
Uttar Pradesh	29794	5213	3486	296	547	896
West Bengal	8689	1192	1659	5	76	42
<b>Union Territory:</b>						
A. & N. Islands (3)	793	695	24	4	16	12
Chandigarh (2)	7	£	4	-	£	£
D. & N. Haveli	49	20	4	1	-	£
Daman & Diu (6)	10	-	3	£	1	2
Delhi	147	1	84	£	1	10
Lakshadweep (3)	3	-	-	-	-	-
Pondicherry	49	-	15	£	1	3

(1) As per Agricultural census 1990-91 except total cropped area.

(2) Relates to the year 1993-94.

(3) Relates to the year 1994-95.

(4) As per 1972-73 ad-hoc estimates.

(5) Relates to the year 1985-86.

(6) Relates to the year 1989-90 except total cropped area.

For other footnotes, please see next page.

Table 3.1- PATTERN OF LAND UTILISATION-Concl'd.

('000 hectare)

Year/State Union Territory	Classification of reported area -Concl'd.				
	Fallow land		Net area sown	Area sown more than once	Total cropped area
	Fallow lands others than current fallows	Current fallows			
1	8	9	10	11	12
1990-91	9662	13703	142999	42743	185742
1992-93	9675	14155	142717	42983	185700
1993-94	9832	14381	142335	44245	186580
1994-95	9969	13250	142960	45093	188053
1995-96	10016	13831	142197	45274	187471
1996-97	9892	13326	142813	46779	189592
1997-98	9748	14265	142083	48487	190570
1998-99	9929	13589	142581	50453	193034
1999-00	10108	14798	141231	48510	189740
<b>1999-00</b>					
<b>State:</b>					
Andhra Pradesh	1452	2761	10610	2413	13023
Arunachal Pradesh (1)	36	28	166	98	264
Assam (2)	82	144	2701	1392	4093+
Bihar	922	1811	7437	2542	9979
Goa	8	8	142	30	172
Gujarat (3)	24	686	9667	485	10152+
Haryana	@	219	3552	2478	6029
Himachal Pradesh (3)	16	56	551	405	957+
Jammu & Kashmir	8	97	733	345	1078
Karnataka	426	1489	10259	1839	12097
Kerala	32	72	2239	762	3002
Madhya Pradesh	759	715	19898	6309	26207
Maharashtra	1151	1154	17691	4660	22351
Manipur (4)	-	-	140	59	199
Meghalaya	158	63	240	26	266
Mizoram	170	50	91	-	91
Nagaland	77	92	261	34	295
Orissa	336	345	6075	2449	8524
Punjab	5	44	4238	4002	8240+
Rajasthan	2511	2637	15509	3777	19286
Sikkim (5)	9	4	95	26	121
Tamil Nadu	1140	1085	5464	1055	6519
Tripura (2)	1	4	277 (C)	143	420
Uttar Pradesh	742	1029	17585	9055	26609+
West Bengal	34	208	5472	4074	9546
<b>Union Territory:</b>					
A. & N. Islands (3)	3	1	38	7	45
Chandigarh (2)	1	@	2	2	4
D. & N. Haveli	1	M	23	6	29
Daman & Diu (6)	8	8	4	1	5+
Delhi	7	3	41	20	61
Lakshadweep (3)	-	-	3	1	4
Pondicherry	4	1	24	18	42

Source: Directorate of Economics and Statistics, Ministry of Agriculture

@ Excludes area under the illegal occupation of China.

\$ Includes Forest area of 2089 thou.hect.reported by the Chief Conservator of Forests of the State.

# Includes under the head 'Land under Miscellaneous tree crops and groves etc'.

£ Below 500 hectares. 8 Not available separately, included under culturable waste.

+ Forecast data has been utilised in estimating gross cropped area.

@@ Excludes area under the Municipality and Town Committee.

For other footnotes, please see pre-page.

Table 3.2-AREA UNDER PRINCIPAL CROPS

('000 hectare)

Year/State/ Union Territory	Foodgrains (cereals)								Total cereals (Cols. 2 to 9)	Foodgrains (pulses)	
	Rice	Jowar	Bajra	Maize	Ragi	Small millets	Wheat	Barley		Gram	Tur
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	42687	14358	10477	5904	2171	2447	24167	962	103173	7521	3593
1993-94	42539	12710	9546	5995	1884	1888	25147	794	100504	6359	3532
1994-95	42814	11514	10223	6136	1764	1792	25700	891	100812	7543	3314
1995-96	42837	11326	9319	5979	1774	1662	25011	824	98732	7116	3447
1996-97	43433	11431	9980	6260	1784	1601	25887	757	101134	6847	3514
1997-98	43446	10801	9668	6321	1657	1529	26696	858	100976	7563	3359
1998-99	44802	9794	9297	6204	1758	1495	27523	793	101666	8469	3440
1999-00	45162	10251	8897	6422	1634	1411	27486	725	101988	6146	3427
2000-01	44712	9856	9829	6611	1759	1424	25731	778	100700	5185	3632
2001-02	44622	9925	9548	6593	1679	1301	25922	666	100256	6097	3378
<b>2001-02</b>											
<b>State:</b>											
Andhra Pradesh	3825	639	92	429	82	56	14	-	5137	285	419
Arunachal Pradesh	120	-	-	39	-	20	4	-	182	-	1
Assam	2529	-	-	20	-	9	72	-	2629	3	7
Bihar	3569	4	1	598	20	8	2132	22	6353	68	42
Chhattisgarh	3735	7	@	95	11	253	97	5	4203	157	53
Goa	49	-	-	@	@	-	-	-	49	-	-
Gujarat	664	182	940	444	21	14	470	-	2735	49	332
Haryana	1027	104	586	18	-	-	2300	30	4065	145	17
Himachal Pradesh	81	-	@	301	4	11	375	27	799	2	@
Jammu & Kashmir	250	-	14	327	-	5	259	@	854	@	-
Jharkhand	1481	4	4	90	40	24	64	12	1720	-	24
Karnataka	1418	1790	209	580	947	69	260	-	5273	480	482
Kerala	322	@	-	-	2	2	-	-	327	-	@
Madhya Pradesh	1755	638	161	863	1	445	3431	94	7388	2222	335
Maharashtra	1514	5137	1399	326	151	108	776	1	9412	756	1017
Manipur	163	-	-	5	-	-	-	-	168	-	-
Meghalaya	106	-	-	17	-	3	4	-	130	1	1
Mizoram	56	-	-	7	-	-	-	-	63	-	@
Nagaland	157	2	2	40	-	12	6	4	223	1	7
Orissa	4500	14	4	52	76	43	7	-	4696	29	142
Punjab	2487	@	7	165	-	5	3420	23	6107	7	9
Rajasthan	144	615	5108	1017	-	18	2288	174	9364	970	24
Sikkim	16	-	-	40	5	1	8	1	70	-	-
Tamil Nadu	2106	466	178	112	163	89	-	-	3114	6	63
Tripura	246	-	-	2	-	-	9	-	257	1	1
Uttar Pradesh	5877	311	839	940	@	30	9081	247	17325	863	397
Uttaranmchal	299	-	-	35	142	72	380	23	951	1	-
West Bengal	6069	1	@	33	13	5	434	3	6557	51	4
<b>Union Territory:</b>											
A. & N. Islands	10	-	-	-	-	-	-	-	10	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	14	1	-	-	2	@	@	-	16	@	2
Daman & Diu	2	-	-	-	-	-	-	-	2	-	-
Delhi	7	9	3	-	-	-	32	@	51	@	@
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	26	-	@	-	@	-	-	-	26	-	-

@ 500 hectares and less

Table 3.2- AREA UNDER PRINCIPAL CROPS-Concl'd.

('000 hectare)

Year/State/ Union Territory	Foodgrains (pulses)-		Total Food grains	Oilseeds							Cotton (lint)	Jute
	Other Pulses	Total Pulses		Ground- nut	Sesa- mum	Rapeseed and mustard	Linseed	Castor seed	Total oilseeds			
1	13	14	15	16	17	18	19	20	21	22	23	
1990-91	13831	24662	127835	8309	2516	5782	1099	810	24148	7440	778	
1993-94	12360	22250	122754	8322	2217	6289	953	685	26897	7321	695	
1994-95	12171	23028	123860	7849	1971	6060	948	779	25304	7871	739	
1995-96	12076	22283	121015	7524	1826	6546	843	789	25964	9035	737	
1996-97	12087	22447	123581	7596	1992	6545	827	740	26338	9121	897	
1997-98	11949	22871	123847	7088	1660	7041	794	641	26124	8868	906	
1998-99	13152	23501	125167	7396	1609	6513	749	683	26229	9342	848	
1999-00	13152	21116	123104	6867	1560	6027	593	782	24282	8710	847	
2000-01	9320	20348	121048	6732	1720	4477	580	1080	22770	8535	828	
2001-02	12180	21655	121911	6445	1735	5047	572	726	22819	9097	873	
2001-02												
State:												
Andhra Pradesh	1204	1908	7045	1691	132	2	5	283	2440	1100	-	
Arunachal Pradesh	6	7	188	-	1	22	-	-	26	-	-	
Assam	109	119	2747	-	15	272	10	2	308	2	68	
Bihar	594	705	7058	@	3	96	41	@	154	-	143	
Chhattisgarh	614	823	5026	27	24	60	93	-	297	@	-	
Goa	9	9	59	2	-	-	-	-	2	-	-	
Gujarat	349	730	3465	1966	380	247	-	305	2904	1750	-	
Haryana	27	189	4254	@	5	535	-	-	546	630	-	
Himachal Pradesh	32	34	833	@	5	11	2	-	19	-	-	
Jammu & Kashmir	27	27	881	@	6	71	@	-	78	@	-	
Jharkhand	93	116	1836	-	15	-	7	-	45	-	@	
Karnataka	931	1893	7166	855	73	7	20	21	1739	608	-	
Kerala	13	13	340	3	2	-	-	-	5	3	-	
Madhya Pradesh	1271	3828	11216	237	138	469	181	3	5470	542	-	
Maharashtra	1614	3387	12799	429	118	12	69	12	2359	3105	-	
Manipur	6	6	174	-	@	1	-	-	1	@	-	
Meghalaya	3	5	135	-	1	7	-	-	9	7	4	
Mizoram	3	3	66	-	4	3	-	-	8	1	-	
Nagaland	27	35	258	1	5	16	8	-	50	@	@	
Orissa	558	729	5425	62	52	14	27	21	314	36	5	
Punjab	37	54	6160	4	21	50	@	-	90	607	-	
Rajasthan	2364	3357	12721	241	316	1840	4	46	3104	510	-	
Sikkim	7	7	77	-	-	6	-	-	10	-	-	
Tamil Nadu	610	679	3794	773	138	1	-	33	958	188	-	
Tripura	7	9	266	1	2	3	-	-	6	1	1	
Uttar Pradesh	1438	2698	20024	114	167	847	93	@	1244	5	-	
Uttaranmchal	29	30	980	1	3	13	-	-	25	-	-	
West Bengal	195	249	6806	37	109	440	11	@	605	2	652	
Union Territory:												
A. & N. Islands	-	@	10	-	-	-	-	-	-	-	-	
Chandigarh	-	-	-	-	-	-	-	-	-	-	-	
D. & N. Haveli	3	5	21	-	-	-	-	-	@	-	-	
Daman and Diu	1	1	3	-	-	-	-	-	-	-	-	
Delhi	-	@	51	-	-	4	-	-	401	-	-	
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	
Pondicherry	1	1	27	1	@	-	-	-	1	@	-	

@ 500 hectares and less.

- (1) Relates to the nine number of oilseeds viz., groundnut, sesamum, rapeseed and mustard, linseed, castor seed, niger seed, safflower, sunflower and soyabean.



Table 3.2- AREA UNDER PRINCIPAL CROPS-Concl'd.

('000 hectare)

Year/State/ Union Territory	Mesta	Tea (2)	Coffee	Natural Rubber (Tapped area)	Banana	Sugar cane	Tobacco	Potato	Black Pepper	Chill- ies (dry)	Ginger (dry)	Coconut	Tur- meric
1	24	25	26	27	28	29	30	31	32	33	34	35	36
1990-91	239	421	271	306	365	3686	411	936	173	816	54	1475	119
1993-94	191	426	292	339	433	3422	385	1047	191	930	61	1635	148
1994-95	190	428	293	346	441	3867	381	1069	193	829	88	1714	149
1995-96	189	427	305	356	428	4147	394	1109	198	883	90	1833	139
1996-97	204	431	304	366	438	4174	428	1249	180	944	70	1891	135
1997-98	201	434	306	377	447	3930	455	1206	182	841	76	1861	140
1998-99	177	436	329	387	446	4054	508	1321	239	891	78	1755	161
1999-00	189	438	340	395	..	4220	433	1340	196	959	..	1768	160
2000-01	190	436	347	400	..	4316	285	1211	214	908	..	1840	..
2001-02	176	..	349	401	..	4403	325	1218	215	..	..	..	..
<b>2001-02</b>													
<b>State:</b>													
Andhra Pradesh	79	-	18	@	-	213	126	2	-	-	-	-	-
Arunachal Pradesh	-	-	1	@	-	-	-	5	-	-	-	-	-
Assam	5	-	1	2	-	27	1	80	-	-	-	-	-
Bihar	15	-	-	-	-	121	14	141	-	-	-	-	-
Chhattisgarh	2	-	-	-	-	4	-	10	-	-	-	-	-
Goa	-	-	-	@	-	1	-	-	-	-	-	-	-
Gujarat	-	-	-	-	-	176	86	32	-	-	-	-	-
Haryana	-	-	-	-	-	162	-	14	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	3	-	12	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	-	@	-	2	-	-	-	-	-
Jharkhand	1	-	-	-	-	4	-	-	-	-	-	-	-
Karnataka	4	-	202	11	-	409	72	40	10	-	-	-	-
Kerala	-	-	85	360	-	3	@	-	201	-	-	-	-
Madhya Pradesh	1	-	@	-	-	54	@	35	-	-	-	-	-
Maharashtra	25	-	-	@	-	578	6	17	-	-	-	-	-
Manipur	-	-	1	@	-	1	-	3	-	-	-	-	-
Meghalaya	5	-	1	2	-	@	1	18	-	-	-	-	-
Mizoram	-	-	3	@	-	1	@	1	-	-	-	-	-
Nagaland	-	-	3	@	-	1	-	5	-	-	-	-	-
Orissa	28	-	2	@	-	11	4	8	-	-	-	-	-
Punjab	-	-	-	-	-	143	-	71	-	-	-	-	-
Rajasthan	-	-	-	-	-	9	1	2	-	-	-	-	-
Sikkim	-	-	-	-	-	-	-	6	-	-	-	-	-
Tamil Nadu	@	-	31	14	-	326	4	5	5	-	-	-	-
Tripura	1	-	1	10	-	1	@	5	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	2004	1	390	-	-	-	-	-
Uttaranchal	-	-	-	-	-	126	-	16	-	-	-	-	-
West Bengal	11	-	-	@	-	23	10	300	-	-	-	-	-
<b>Union Territory:</b>													
A. & N. Islands	-	-	-	1	-	@	-	-	@	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	@	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	2	-	-	@	-	-	-	-

Source: Directorate of Economics and Statistics, Ministry of Agriculture

@ 500 hectare and less.

(2) Data relate to Calendar Year basis besides data for the year 1994-95, 1995-96 and 1997-98.

Table 3.3-PRODUCTION OF PRINCIPAL CROPS

Year/State/ Union Territory	Foodgrains (cereals)								Total cereals (Cols. 2 to 9)	'000 tonne) Foodgrains (pulses)	
	Rice	Jowar	Bajra	Maize	Ragi	Small millets	Wheat	Barley		Gram	Tur
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	74291	11681	6894	8962	2340	1190	55135	1632	162125	5356	2417
1993-94	80298	11415	4974	9601	2597	917	59840	1313	170956	4981	2692
1994-95	81814	8965	7159	8884	2342	798	65767	1727	177458	6436	2144
1995-96	76975	9327	5381	9534	2501	779	62097	1510	168105	4979	2309
1996-97	81737	10934	7865	10769	2347	728	69350	1462	185192	5566	2656
1997-98	82535	7528	7644	10816	2087	645	66345	1679	179279	6132	1850
1998-99	86077	8415	6956	11148	2608	671	71288	1538	188700	6801	2708
1999-00	89683	8685	5782	11510	2290	618	76369	1447	196383	5118	2694
2000-01	87698	7529	6759	12043	2732	587	69681	1431	188460	3855	2246
2001-02	93085	7793	8355	13302	2480	599	71814	1416	198842	5271	2301
2001-02											
State:											
Andhra Pradesh	11390	634	70	1459	104	33	10	-	13700	363	188
Arunachal Pradesh	135	-	-	53	-	18	5	-	210	-	1
Assam	3854	-	-	14	-	4	85	-	39	1	5
Bihar	5282	3	1	1565	17	6	4384	28	11286	67	54
Chhattisgarh	5133	7	@	71	3	72	99	4	5388	112	20
Goa	127	-	-	1	@	-	-	-	127	-	-
Gujarat	1029	169	1263	885	22	3	1145	-	4515	27	187
Haryana	2724	22	834	47	-	-	9437	87	13151	124	13
Himachal Pradesh	137	-	@	768	4	7	604	36	1557	3	@
Jammu & Kashmir	422	-	8	538	-	2	343	@	1313	@	-
Jharkhand	1645	2	2	114	25	12	104	11	1915	-	29
Karnataka	3170	1440	111	1513	1550	35	196	-	8015	291	146
Kerala	715	@	-	-	2	2	-	-	719	-	@
Madhya Pradesh	1664	586	208	1706	@	110	5632	132	10037	2197	280
Maharashtra	2651	3910	831	587	182	68	1077	1	9307	450	771
Manipur	387	-	-	10	-	-	-	-	397	-	-
Meghalaya	180	-	-	25	-	2	7	-	214	@	1
Mizoram	106	-	-	17	-	-	-	-	123	-	@
Nagaland	237	1	1	55	-	8	15	8	326	1	5
Orissa	7148	8	2	47	45	20	11	-	7281	15	79
Punjab	8816	@	7	449	-	2	15499	78	24851	6	8
Rajasthan	180	254	3802	1480	-	7	6389	447	12559	736	14
Sikkim	22	-	-	54	4	1	10	2	94	-	-
Tamil Nadu	6873	456	257	193	327	77	-	-	8183	4	42
Tripura	609	-	-	2	-	-	18	-	629	@	1
Uttar Pradesh	12459	295	953	1513	@	20	25018	555	40813	828	454
Uttaranchal	614	-	-	51	176	87	735	25	1688	1	-
West Bengal	15257	1	@	86	15	3	962	3	16326	43	3
Union Territory:											
A. & N. Islands	27	-	-	-	-	-	-	-	27	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	19	@	-	-	2	@	1	-	22	@	2
Daman & Diu	4	-	-	-	-	-	-	-	4	-	-
Delhi	6	4	4	-	-	-	29	@	43	-	@
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	63	-	@	-	@	-	-	-	63	-	-

) 500 tonnes and less.



Table 3.3-PRODUCTION OF PRINCIPAL CROPS-Contd.

('000 tonne)

Year/State/ Union Territory	Foodgrains (pulses)-			Oilseeds							Cotton (000 (Bales2)	Jute (000) (Bales2)
	Other Pulses	Total Pulses	Total Food grains	Ground- nuts(1)	Sesa- mum	Rapeseed and mustard	Linseed	Castor seed	Total 9 oil seeds			
1	13	14	15	16	17	18	19	20	21	22	23	
1990-91	6492	14265	176390	7515	835	5229	332	716	18609	9842	7917	
1993-94	5632	13305	184260	7829	564	5328	330	635	21496	10741	7360	
1994-95	5458	14038	191495	8062	587	5758	323	845	21337	11888	7997	
1995-96	7733	12310	180415	7579	531	6000	292	777	22106	12861	7675	
1996-97	8755	14244	199436	8643	640	6658	309	902	24385	14231	9961	
1997-98	8686	12979	192259	7372	568	4703	237	829	21325	10851	9960	
1998-99	9766	14907	203607	8982	527	5664	265	840	24748	12287	8837	
1999-00	8602	13418	209802	5258	480	5788	241	765	20716	11530	9428	
2000-01	6199	11076	195916	6408	518	4187	204	883	18437	9523	9317	
2001-02	5620	13191	212033	6865	730	5040	229	653	20461	10094	10549	
2001-02												
State:												
Andhra Pradesh	584	1135	14835	1249	27	1	1	83	1613	1872	-	
Arunachal Pradesh	7	7	217	-	1	23	-	-	28	-	-	
Assam	60	66	4023	-	8	137	5	1	156	1	682	
Bihar	444	565	11851	@	2	78	29	@	126	@	953	
Chhattisgarh	291	423	5811	33	6	22	27	-	115	@	-	
Goa	8	8	135	3	-	-	-	-	3	-	-	
Gujarat	169	383	4898	2374	227	292	-	465	3363	1703	-	
Haryana	13	150	13301	@	2	796	-	-	807	722	-	
Himachal Pradesh	11	14	1571	@	2	6	1	-	10	@	-	
Jammu & Kashmir	13	13	1326	-	3	39	@	-	42	-	-	
Jharkhand	65	94	2009	-	7	-	4	-	28	-	2	
Karnataka	319	756	8771	600	30	2	7	14	1064	721	-	
Kerala	10	10	729	2	1	-	-	-	3	4	-	
Madhya Pradesh	543	3020	13057	260	41	416	74	1	4443	390	-	
Maharashtra	659	1880	11187	492	38	3	20	3	2226	2690	-	
Manipur	3	3	400	-	@	@	-	-	1	-	-	
Meghalaya	3	4	218	-	1	5	-	-	6	8	25	
Mizoram	4	4	127	-	2	2	-	-	5	@	-	
Nagaland	24	30	356	1	4	16	5	-	53	@	1	
Orissa	182	276	7557	61	11	2	10	9	142	60	38	
Punjab	22	36	24887	4	8	60	@	-	95	1307	-	
Rajasthan	677	1426	13985	296	103	1943	3	66	3127	281	-	
Sikkim	6	6	100	-	-	4	-	-	7	-	-	
Tamil Nadu	244	290	8473	1332	75	@	-	11	1434	326	-	
Tripura	5	6	635	1	1	2	-	-	4	2	13	
Uttar Pradesh	1104	2386	43199	98	40	845	38	-	1047	1	-	
Uttaranchal	18	19	1707	1	@	8	-	-	18	-	-	
West Bengal	129	175	16501	56	91	337	5	@	493	4	8836	
Union Territory:												
A. & N. Islands	-	@	27	-	-	-	-	-	-	-	-	
Chandigarh	-	-	-	-	-	-	-	-	-	-	-	
D. & N. Haveli	2	4	26	-	-	-	-	-	@	-	-	
Daman & Diu	1	1	5	-	-	-	-	-	-	-	-	
Delhi	-	@	43	-	-	1	-	-	1	-	-	
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	
Pondicherry	1	1	64	2	@	-	-	-	2	2	-	

(1) Data relate to nuts in shell.

@ 500 tonnes/bales and less.

(2) Production of cotton is in bales of 170 kgs. each and Jute &amp; Mesta in bales of 180 kgs. each.

Table 3.3-PRODUCTION OF PRINCIPAL CROPS-Concl'd.

('000 tonnes)

Year/State/ Union Territory	Mesta 000 Bales(2)	Tea (3)	Coffee	Natural Rubber	Banana	Sugar cane	Tobacco	Potato	Black Pepper	Chill- ies (dry)	Ginger (dry)	Coconut (4)	Tur- meric
1	24	25	26	27	28	29	30	31	32	33	34	35	36
1990-91	1311	720	170	330	7153	241046	556	15206	48	719	154	973	342
1993-94	1068	753	212	394	9945	229659	556	17392	51	800	186	1197	707
1994-95	1079	754	180	435	10686	275540	556	17401	61	795	171	1330	622
1995-96	1132	756	223	472	10182	281100	535	18843	62	810	171	1295	463
1996-97	1169	780	205	507	10299	277560	618	24216	56	1066	233	1306	529
1997-98	1057	810	228	550	12642	279541	638	17648	57	870	252	1272	549
1998-99	974	870	265	605	12425	288722	736	23611	76	1043	263	12536	549
1999-00	1130	..	292	622	..	299324	524	24713	59	1053	-	12129	654
2000-01	1239	..	301	630	..	295956	488	22143	64	970	-	12597	-
2001-02	1092	..	301	631	..	300096	385	24082	51	-	-	-	-
<b>2001-02</b>													
<b>State:</b>													
Andhra Pradesh	667	-	3	@	-	17608	164	15	-	-	-	-	-
Arunachal Pradesh	-	-	-	@	-	-	-	33	-	-	-	-	-
Assam*	25	-	-	2	-	1011	1	621	-	-	-	-	-
Bihar	100	-	-	-	-	5818	15	1432	-	-	-	-	-
Chhattisgarh	4	-	-	-	-	10	-	71	-	-	-	-	-
Goa	-	-	-	@	-	71	-	-	-	-	-	-	-
Gujarat	-	-	-	-	-	12465	145	802	-	-	-	-	-
Haryana	-	-	-	-	-	9330	-	305	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	83	-	145	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	-	-	-	20	-	-	-	-	-
Jharkhand	8	-	-	-	-	145	-	-	-	-	-	-	-
Karnataka	5	-	209	13	-	33754	33	489	2	-	-	-	-
Kerala	-	-	67	580	-	276	1	-	47	-	-	-	-
Madhya Pradesh	2	-	-	-	-	2090	@	472	-	-	-	-	-
Maharashtra	37	-	-	@	-	45140	7	77	-	-	-	-	-
Manipur	-	-	-	@	-	21	-	16	-	-	-	-	-
Meghalaya	25	-	-	2	-	1	1	144	-	-	-	-	-
Mizoram*	-	-	-	@	-	10	@	5	-	-	-	-	-
Nagaland	-	-	-	@	-	50	-	57	-	-	-	-	-
Orissa	115	-	-	@	-	648	2	78	-	-	-	-	-
Punjab	-	-	-	-	-	8818	-	1414	-	-	-	-	-
Rajasthan	-	-	-	-	-	432	1	28	-	-	-	-	-
Sikkim	-	-	-	-	-	-	-	26	-	-	-	-	-
Tamil Nadu	2	-	22	22	-	36336	6	89	1	-	-	-	-
Tripura	13	-	-	10	-	52	@	106	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	116218	4	9570	-	-	-	-	-
Uttaranmchal	-	-	-	-	-	7555	-	244	-	-	-	-	-
West Bengal	91	-	-	@	-	1983	5	7822	-	-	-	-	-
<b>Union Territory:</b>													
A. & N. Islands	-	-	-	@	-	2	-	-	@	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	1	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	170	-	-	@	-	-	-	-

Source: Directorate of Economics and Statistics, Ministry of Agriculture

(2) Production of cotton is in bales of 170kgs. each and Jute &amp; Mesta in bales of 180 Kgs. each.

(3) Data relate to calendar year.

(4) In terms of crore nuts.

@ 500 tonnes and less.

Table 3.4-AVERAGE YIELD OF PRINCIPAL CROPS

(quintals per hectare)

Year/State/ Union Territory	Foodgrains (cereals)									Foodgrains (pulses)	
	Rice	Jowar	Bajra millets	Maize	Ragi	Small millets	Wheat	Barley	Total cereals	Gram	Tur- meric
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	17.4	8.1	6.6	15.2	10.8	4.9	22.8	17.0	15.7	7.1	6.7
1993-94	18.9	9.0	5.2	16.0	13.8	4.9	23.8	16.5	17.0	7.8	7.6
1994-95	19.1	7.8	7.0	14.5	13.3	4.5	25.6	19.4	17.6	8.5	6.5
1995-96	18.0	8.2	5.8	15.9	14.1	4.7	24.8	18.3	17.0	7.0	6.7
1996-97	18.8	10.1	7.9	17.2	13.2	4.5	26.8	19.3	18.3	8.1	7.6
1997-98	19.0	7.0	7.9	17.1	12.6	4.2	24.9	19.6	17.8	8.1	5.5
1998-99	19.2	8.6	7.5	18.0	14.8	4.5	25.9	19.4	18.6	8.0	7.9
1999-00	19.9	8.5	6.5	17.9	14.0	4.4	27.8	20.0	19.3	8.3	7.9
2000-01	19.6	7.6	6.9	18.2	15.5	4.1	27.1	18.4	18.7	7.4	6.2
2001-02	20.9	7.9	8.8	20.2	14.8	4.6	27.7	21.3	19.8	8.6	6.8
2001-02											
State:											
Andhra Pradesh	29.8	9.9	7.6	34.0	12.7	5.9	7.1	-	26.7	12.7	4.5
Arunachal Pradesh	11.3	-	-	13.6	-	9.1	13.4	-	11.6	-	10.0
Assam	15.2	-	-	7.1	-	4.7	11.8	-	15.1	5.2	7.1
Bihar	14.8	7.4	15.6	26.2	8.8	8.0	20.6	12.8	17.8	9.9	12.8
Chhattisgarh	13.7	9.6	@	7.4	3.0	2.8	10.2	7.5	12.8	7.1	3.7
Goa	25.6	-	-	@	@	-	-	-	25.8	-	-
Gujarat	15.5	9.3	13.4	19.9	10.5	1.9	24.4	-	16.5	5.5	5.6
Haryana	26.5	2.1	14.2	26.1	-	-	41.0	29.0	32.4	8.6	7.9
Himachal Pradesh	17.0	-	@	25.5	10.2	6.5	16.1	13.4	19.5	12.7	@
Jammu & Kashmir	16.9	-	5.9	16.5	-	4.0	13.2	@	15.4	@	-
Jharkhand	11.1	5.9	4.7	12.7	6.2	4.9	16.3	8.9	11.1	-	12.4
Karnataka	22.4	8.0	5.3	26.1	16.4	5.1	7.5	-	15.2	6.1	3.0
Kerala	22.2	@	-	-	10.0	8.3	-	-	22.0	-	@
Madhya Pradesh	9.5	9.2	12.9	19.8	-	2.5	16.4	14.0	13.6	9.9	8.4
Maharashtra	17.5	7.6	5.9	18.0	12.1	6.3	13.9	7.3	9.9	6.0	7.6
Manipur	23.8	-	-	19.6	-	-	-	-	23.7	-	-
Meghalaya	17.0	-	-	14.8	-	7.0	16.7	-	16.4	-	8.8
Mizoram	18.9	-	-	23.0	-	-	-	-	19.4	-	@
Nagaland	15.2	6.0	5.5	13.8	-	6.7	25.0	20.0	14.6	8.0	7.1
Orissa	15.9	5.7	5.0	9.1	5.9	4.6	15.7	-	15.5	5.3	5.6
Punjab	35.4	@	10.0	27.2	-	4.4	45.3	33.9	40.7	8.7	8.7
Rajasthan	12.5	4.1	7.4	14.5	-	3.9	27.9	25.7	13.4	7.6	5.9
Sikkim	13.9	-	-	13.6	9.1	7.1	13.1	18.2	13.3	-	-
Tamil Nadu	32.6	9.8	14.4	17.2	20.1	8.6	-	-	26.3	6.2	6.6
Tripura	24.7	-	-	9.5	-	-	20.0	-	24.5	-	6.7
Uttar Pradesh	21.2	9.5	11.4	16.1	@	6.7	27.5	22.4	23.6	9.6	11.4
Uttaranmchal	20.5	-	-	14.7	12.4	12.1	19.3	10.8	17.8	8.3	-
West Bengal	25.1	5.0	@	25.8	12.0	6.3	22.2	11.5	24.9	8.5	7.7
Union Territory:											
A. & N. Islands	27.3	-	-	-	-	-	-	-	27.3	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	13.8	-	-	-	13.3	@	@	-	13.7	@	9.4
Daman & Diu	20.0	-	-	-	-	-	-	-	20.0	-	-
Delhi	8.4	4.4	13.3	-	-	-	-	@	22.5	@	@
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	24.4	-	@	-	@	-	-	-	24.4	-	-

@ 500 hectares and less

Table 3.4-AVERAGE YIELD OF PRINCIPAL CROPS-Contd.

(quintals per hectare)

Year/State/ Union Territory	Foodgrains (pulses)-		Total Food grains	Oilseeds						Cotton	Jute
	Other Pulses	Total Pulses millets		Ground- (nuts in shell)	Sesa- mum	Rapeseed and mustard	Linseed	Castor seed	Total oilseeds		
1	13	14	15	16	17	18	19	20	21	22	23
1990-91	4.7	5.8	13.8	9.0	3.3	9.0	3.0	8.8	7.7	2.2	18.3
1993-94	4.6	6.0	15.0	9.4	2.5	8.5	3.5	9.3	8.0	2.5	19.1
1994-95	4.5	6.1	15.5	10.3	3.0	9.5	3.4	10.9	8.4	2.6	19.5
1995-96	6.4	5.5	14.9	10.1	2.9	9.2	3.5	9.8	8.5	2.4	18.7
1996-97	7.5	6.3	16.1	11.4	3.2	10.2	3.7	12.2	9.3	2.7	20.0
1997-98	7.0	5.7	15.5	10.4	3.4	6.7	3.0	12.9	8.2	2.1	19.8
1998-99	7.4	6.3	16.3	12.1	3.3	8.7	3.5	12.3	9.4	2.2	18.8
1999-00	7.6	6.4	17.0	7.7	3.1	9.6	4.1	9.8	8.5	2.3	20.0
2000-01	6.7	5.4	16.2	9.5	3.0	9.4	3.5	8.2	8.1	1.9	20.3
2001-02	4.6	6.1	17.4	10.7	4.2	10.0	4.0	9.0	9.0	1.1	12.1
<b>2001-02</b>											
<b>State:</b>											
Andhra Pradesh	4.9	5.9	21.1	7.4	2.0	5.0	1.9	2.9	6.6	1.7	-
Arunachal Pradesh	10.3	10.3	11.5	-	-	10.5	-	-	10.8	-	-
Assam	5.5	5.6	14.6	-	5.4	5.0	5.3	4.4	5.1	0.5	10.0
Bihar	7.5	8.0	16.8	@	6.7	8.2	7.1	@	8.2	-	6.7
Chhattisgarh	4.7	5.1	11.6	12.0	2.5	3.7	2.9	-	3.9	@	-
Goa	8.5	8.5	23.0	13.9	-	-	-	-	14.7	-	-
Gujarat	4.8	5.2	14.1	12.1	6.0	11.8	-	15.2	11.6	1.0	-
Haryana	4.8	8.0	31.3	@	4.0	14.9	-	-	14.8	1.1	-
Himachal Pradesh	3.5	4.1	18.9	@	4.0	5.8	4.6	-	5.5	-	-
Jammu & Kashmir	4.8	4.8	15.1	@	4.2	5.5	@	-	5.4	@	-
Jharkhand	7.0	8.1	10.9	-	5.0	-	5.6	-	6.3	-	@
Karnataka	3.4	4.0	12.2	7.0	4.1	2.7	3.5	6.7	6.1	1.2	-
Kerala	7.6	7.6	21.4	8.0	2.5	-	-	-	6.4	1.3	-
Madhya Pradesh	4.3	7.9	11.6	11.0	3.0	8.9	4.1	3.6	8.1	0.7	-
Maharashtra	4.1	5.6	8.7	11.5	3.2	2.5	2.9	2.5	9.4	0.9	-
Manipur	5.0	5.0	23.0	-	@	-	-	-	5.0	@	-
Meghalaya	9.7	8.5	16.2	-	5.6	6.8	-	-	6.8	1.1	6.0
Mizoram	16.0	16.0	19.2	-	5.3	7.2	-	-	6.5	-	-
Nagaland	9.0	8.6	13.8	12.0	8.0	10.0	6.3	-	10.7	@	@
Orissa	3.3	3.8	13.9	9.8	2.1	1.1	3.7	4.3	4.5	1.7	7.6
Punjab	5.8	6.7	40.4	10.0	3.6	12.0	@	-	10.6	2.2	-
Rajasthan	2.9	4.2	11.0	12.3	3.3	10.6	7.7	14.3	10.1	0.6	-
Sikkim	9.2	9.2	13.0	-	-	6.7	-	-	6.9	-	-
Tamil Nadu	4.0	4.3	22.3	17.2	5.4	-	-	3.3	15.0	1.7	-
Tripura	6.9	6.5	23.8	5.8	4.3	7.5	-	-	6.9	2.2	-
Uttar Pradesh	7.7	8.8	21.6	8.6	2.4	10.0	4.1	@	8.4	0.2	-
Uttaranchal	6.3	6.4	17.4	10.0	-	6.3	-	-	7.1	-	-
West Bengal	6.6	7.0	24.2	15.1	8.3	7.7	4.4	@	8.2	2.0	13.6
<b>Union Territory:</b>											
A. & N. Islands	-	@	27.3	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	8.3	8.7	12.6	-	-	-	-	-	@	-	-
Daman & Diu	8.5	8.5	15.5	-	-	-	-	-	-	-	-
Delhi	-	@	22.5	-	-	1.7	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	7.7	7.7	23.6	18.3	@	-	-	-	17.7	-	-

@ 500 hectares and less

Table 3.4-AVERAGE YIELD OF PRINCIPAL CROPS-Concl'd.

(quintals per hectare)

Year/State/ Union Territory	Mesta	Tea	Coffee (1)	Rubber	Banana	Sugar cane	Tobacco	Potatoes	Pepper Black	Chill- ies (dry)	Ginger (dry)	Coconut (2)	Tur meric
1	24	25	26	27	28	29	30	31	32	33	34	35	36
1990-91	9.9	17.1	6.3	10.8	196.0	653.9	13.5	162.5	2.8	8.8	28.4	6.6	28.8
1993-94	10.1	17.7	7.3	11.6	229.7	671.2	14.4	166.0	2.7	8.6	30.7	7.3	47.9
1994-95	10.2	17.6	6.1	12.6	242.3	712.5	14.6	162.8	3.2	9.6	19.5	7.8	41.6
1995-96	10.8	17.7	7.3	13.3	237.9	677.8	13.6	169.9	3.1	9.2	19.0	7.1	33.3
1996-97	10.3	18.1	6.7	13.9	235.1	665.0	14.4	193.9	3.1	11.3	33.3	6.9	39.2
1997-98	9.5	18.7	7.5	14.6	282.8	711.3	14.0	146.3	3.1	10.3	33.2	6.8	39.2
1998-99	9.9	20.0	8.1	15.6	278.6	712.2	14.5	178.7	3.2	11.7	33.7	7.1	34.1
1999-00	10.8	18.4	8.6	15.7	..	709.3	12.1	184.4	3.0	11.0	..	6.9	40.9
2000-01	11.7	..	8.7	15.8	..	685.7	17.1	182.8	3.0	10.7	..	6.8	..
2001-02	6.2	..	8.6	15.9	..	681.6	11.8	197.7	2.4	..	..	..	..
<b>2001-02</b>													
<b>State:</b>													
Andhra Pradesh	8.4	-	1.7	@	-	828.2	13.0	61.3	-	-	-	-	-
Arunachal Pradesh	-	-	-	@	-	-	-	70.9	-	-	-	-	-
Assam	4.9	-	-	10.0	-	371.8	5.0	77.5	-	-	-	-	-
Bihar	6.5	-	-	-	-	481.6	10.9	101.7	-	-	-	-	-
Chhattisgarh	2.3	-	-	-	-	25.5	-	74.3	-	-	-	-	-
Goa	-	-	-	@	-	590.0	-	-	-	-	-	-	-
Gujarat	-	-	-	-	-	709.0	17.0	248.3	-	-	-	-	-
Haryana	-	-	-	-	-	575.9	-	221.0	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	275.7	-	120.1	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	-	@	-	105.8	-	-	-	-	-
Jharkhand	7.2	-	-	-	-	381.3	-	-	-	-	-	-	-
Karnataka	1.4	-	10.3	11.8	-	825.3	4.6	123.6	2.3	-	-	-	-
Kerala	-	-	7.9	16.1	-	811.8	@	-	2.4	-	-	-	-
Madhya Pradesh	2.1	-	@	-	-	387.8	@	134.8	-	-	-	-	-
Maharashtra	1.5	-	-	@	-	781.0	10.6	45.9	-	-	-	-	-
Manipur	-	-	-	@	-	300.0	-	53.0	-	-	-	-	-
Meghalaya	5.3	-	-	-	-	@	7.1	78.7	-	-	-	-	-
Mizoram	-	-	-	@	-	71.4	@	64.3	-	-	-	-	-
Nagaland	-	-	-	@	-	500.0	-	112.5	-	-	-	-	-
Orissa	4.1	-	-	@	-	583.8	5.0	103.2	-	-	-	-	-
Punjab	-	-	-	-	-	616.6	-	200.6	-	-	-	-	-
Rajasthan	-	-	-	-	-	474.7	17.5	115.8	-	-	-	-	-
Sikkim	-	-	-	-	-	-	-	41.6	-	-	-	-	-
Tamil Nadu	@	-	7.1	15.7	-	1114.3	14.5	189.8	2.2	-	-	-	-
Tripura	8.9	-	-	10.0	-	520.0	@	196.9	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	580.1	35.0	245.4	-	-	-	-	-
Uttaranchal	-	-	-	-	-	600.1	-	157.2	-	-	-	-	-
West Bengal	8.4	-	-	@	-	851.1	5.5	260.9	-	-	-	-	-
<b>Union Territory:</b>													
A. & N. Islands	-	-	-	-	-	@	-	-	@	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	@	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	850.0	-	-	@	-	-	-	-

Source: Directorate of Economics and Statistics, Ministry of Agriculture

- (1) Average yield for the year 1990-91 and onwards has been calculated on total estimated bearing area.  
 (2) In terms of thousand nuts per hectare. @ 500 hectares and less



**Table 3.5- INDEX NUMBER OF AGRICULTURAL PRODUCTION**  
(Base: Crop Years Triennium ending 1981-82=100)

Crop/Group	Weight	1990-91	1997-98	1998-99	1999-00	2000 -01	2001 -02
1	2	3	4	5	6	7	8
Total-Foodgrains	62.92	143.7	155.7	165.3	169.7	157.5	171.0
Total-Cereals	54.98	144.2	159.9	168.1	175.1	165.1	176.5
Rice	29.74	149.4	166.0	173.1	180.3	170.7	184.2
Jowar	4.43	102.7	66.2	74.0	76.3	67.8	73.7
Bajra	1.87	139.6	154.8	140.8	117.1	142.9	164.0
Maize	2.41	137.6	166.1	171.1	176.7	185.3	207.4
Ragi	0.95	86.6	77.2	96.5	84.7	101.4	98.4
Small millets	0.47	76.9	41.7	43.3	40.0	38.8	38.1
Wheat	14.45	156.6	188.5	202.5	217.0	195.4	203.0
Barley	0.66	82.8	85.2	78.0	73.4	72.6	74.5
Total Pulses	7.94	140.5	126.9	145.9	132.1	105.4	133.0
Gram	3.07	130.2	149.1	165.3	124.4	85.6	129.3
Tur	1.58	121.9	93.3	136.6	135.9	114.1	119.5
Other Pulses	3.29	159.1	122.4	132.3	137.4	119.6	142.8
Total-Oil Seeds*	12.64	184.2	197.4	224.9	192.2	171.5	194.1
Groundnut	5.6	125.3	122.9	149.7	87.7	103.7	122.7
Sesamum	0.65	181.0	123.1	114.2	104.0	127.2	145.1
Rapeseed & Mustard	2.41	256.3	230.5	277.6	283.7	206.2	227.9
Linseed	0.45	84.7	60.6	67.6	61.5	49.6	56.2
Castorseed	0.19	289.7	335.3	339.9	309.5	350.6	291.2
Coconut*	1.83	172.4	225.4	222.1	214.9	223.2	223.2
Total-Fibres	5.09	128.2	142.5	156.9	149.5	127.6	151.7
Cotton (lint)	4.37	130.9	144.3	163.4	153.3	128.3	155.4
Jute	0.55	122.6	154.2	136.8	145.9	141.9	149.2
Mesta	0.14	76.7	61.9	57.0	65.1	65.7	67.3
Total-Plantation Crops*	2.29	144.9	182.4P	196.8	188.1	188.1	188.1
Tea*	1.46	132.3	144.5P	144.5	143.6	143.6	143.6
Coffee*	0.44	122.3	148.2P	190.7	148.2	148.2	148.2
Rubber*	0.39	217.6	362.6	399.3	399.3	399.3	399.3
Total-Condiments & Spices*	2.59	143.9	192.3	206.4	205.9	192.3	192.3
Pepper (Black)	0.1	166.7	198.9	262.8	204.9	174.4	174.4
Chillies (Dry)	1.06	140.9	170.1	204.5	206.4	178.0	178.0
Ginger (Dry)*	0.11	181.5	298.0	311.1	311.1	311.2	311.2
Turmeric	0.18	159.6	256.0	278.7	304.6	304.6	304.6
Total-Fruits & Vegetables*	4.9	145.1	186.7	223.5	222.8	212.2	212.2
Potato	2.09	163.3	189.5	253.6	265.4	237.8	237.8
Banana*	0.97	163.6	289.1	284.1	254.4	269.2	269.2
<b>Total-Non-Foodgrains*</b>	<b>37.08</b>	<b>156.3</b>	<b>181.3</b>	<b>200.2</b>	<b>187.7</b>	<b>176.8</b>	<b>185.2</b>
Sugar cane	8.11	154.3	178.9	184.8	191.6	191.5	187.0
Tobacco*	1.12	115.8	132.9	153.3	109.1	101.7	101.7
<b>All Crops*</b>	<b>100</b>	<b>148.4</b>	<b>165.2</b>	<b>178.2</b>	<b>176.4</b>	<b>164.7</b>	<b>176.3</b>

Source: Directorate of Economics and Statistics, Ministry of Agriculture

\* - Provisional for 1995-96 onwards

@ Includes Groundnut, Sesamum, Rapeseed & Mustard, Castorseed, Linseed, Nigerseed, Safflower, Sunflower, soyabean, Coconut and Cotton seed.



Table 3.6-AGRICULTURAL IMPLEMENTS AND MACHINERY

(000 Numbers)

Year/State Union Territory	Ploughs (Wooden & Iron)	Diesel engine pumpset	Electric pump used for irri- gation	Tractor used for agricul- ture	Sugarcane crushers	Animal carts
1	2	3	4	5	6	7
1992	395815	45774	64035	12218	5861	133860
1992						
State:						
Andhra Pradesh	26003	1657	9340	569	105	12970
Arunachal Pradesh	283	1	-	1	1	4
Assam	17362	38	5	7	27	794
Bihar	57850	3650	3060	140	420	11520
Goa	240	4	18	-	-	3
Gujarat	12289	4192	2114	662	24	6552
Haryana	3956	1912	3125	1562	35	3974
Himachal Pradesh	5260	13	12	26	13	11
Jammu & Kashmir	7994	21	16	13	12	18
Karnataka	30420	1227	4886	397	199	10359
Kerala	1400	370	1600	20	10	60
Madhya Pradesh	56701	2107	7142	901	134	24754
Maharashtra	-	995	10890	463	25	11039
Manipur	440	11	3	5	8	377
Meghalaya	100	-	-	-	-	-
Mizoram	-	1	-	-	-	-
Nagaland	40	-	-	-	-	-
Orissa	34285	168	208	23	69	6001
Punjab	-	2230	4910	2130	990	2130
Rajasthan	23455	5140	3712	1458	227	9268
Sikkim	710	-	-	-	-	-
Tamil Nadu	16951	3008	9073	295	187	4588
Tripura	1424	8	-	1	3	5
Uttar Pradesh	69196	19007	3807	3466	3370	20956
West Bengal	29171	-	-	65	-	8440
Union Territory:						
A. & N. Islands	94	6	1	-	1	1
Chandigarh	1	-	1	2	-	2
D. & N. Haveli	158	4	1	1	-	12
Daman & Diu	-	-	-	-	-	-
Delhi	3	1	13	6	1	3
Lakshadweep	-	-	2	-	-	-
Pondicherry	29	3	96	5	-	19

Source: Directorate of Economics and Statistics, Ministry of Agriculture



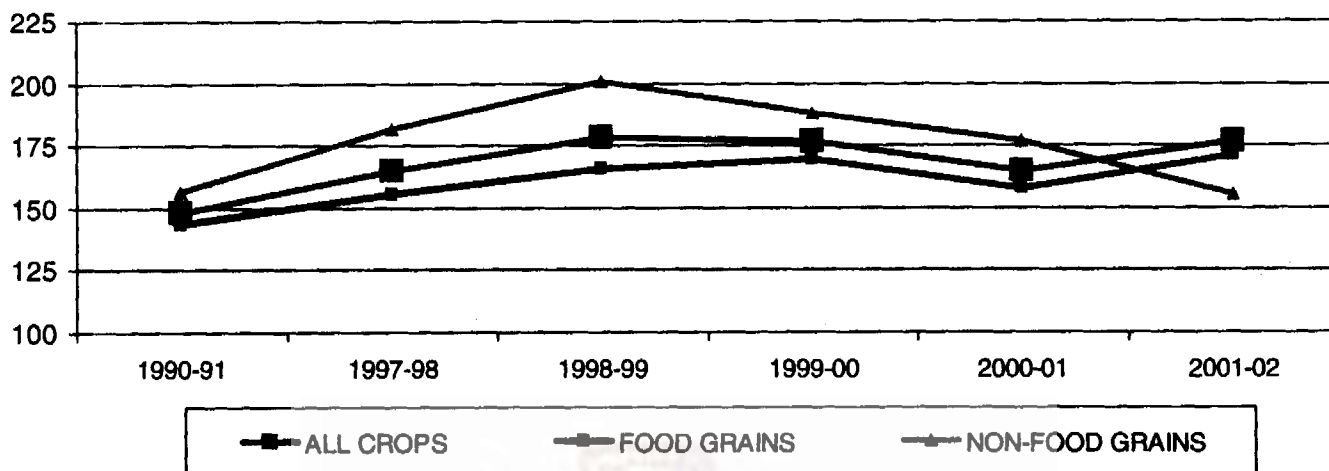
# LIVESTOCK AND FISHERIES



# INDEX NO.OF AGRICULTURAL PRODUCTION

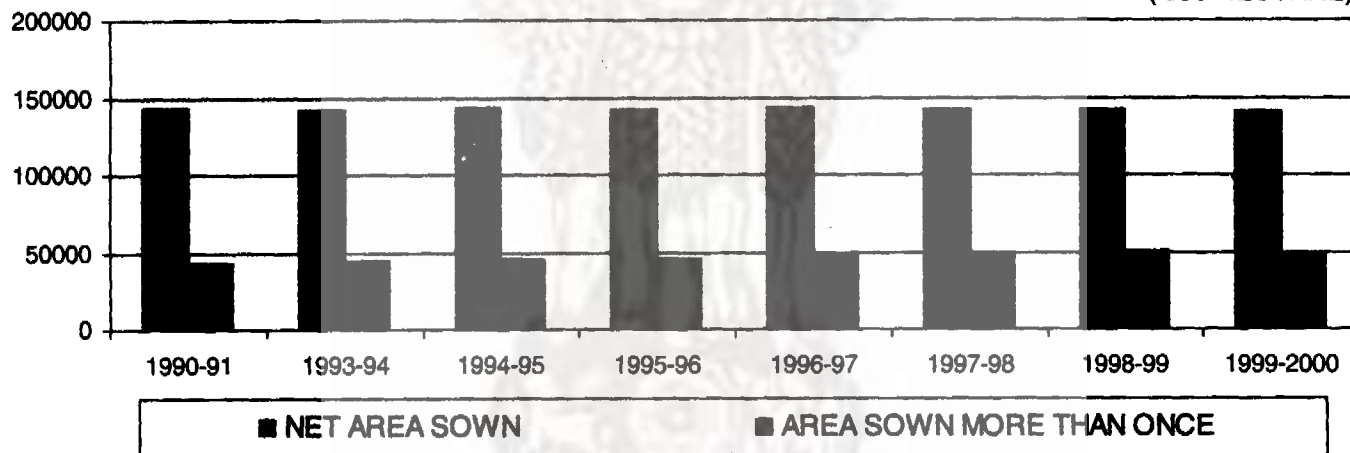
(BASE: CROPS YEARS TRIENNIUM ENDING 1981-82=100)

## ALL CROPS

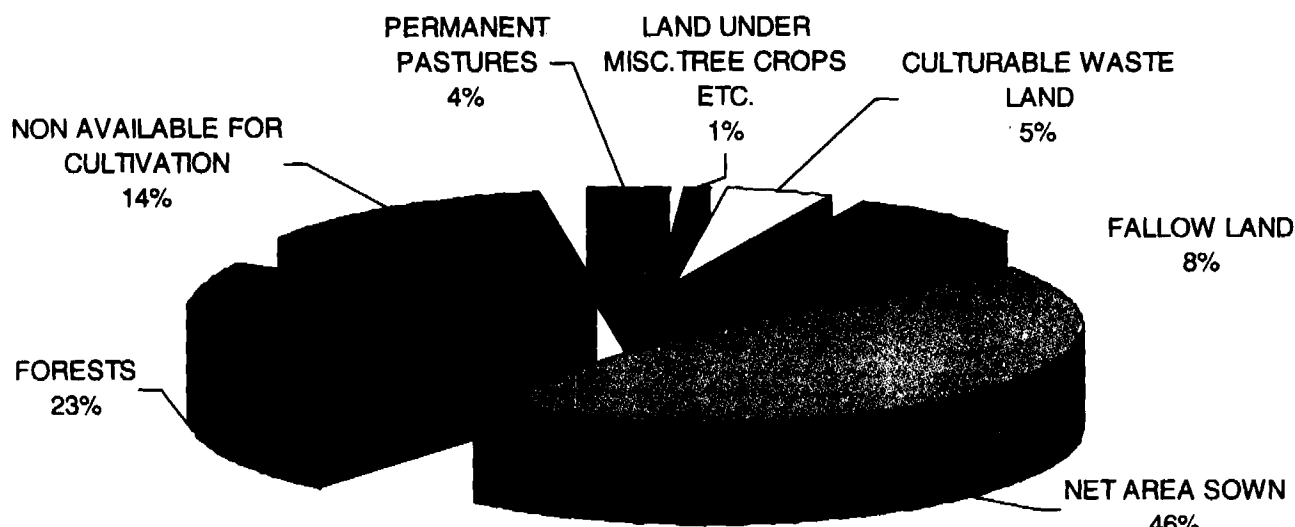


## CROPPED AREA

('000 HECTARE)



## LAND UTILISATION (1999-00)



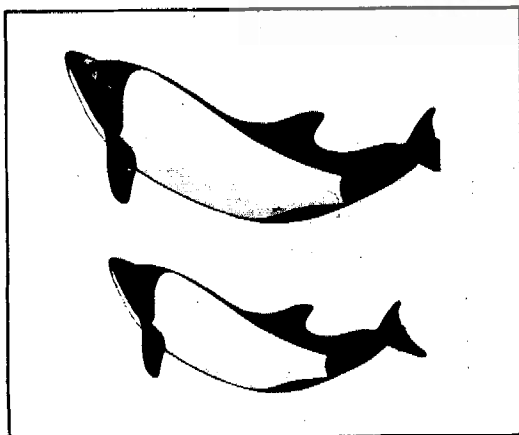


# CHAPTER 4

## Livestock and Fisheries

This section contains tables regarding livestock and fisheries. Data regarding the number of livestock and poultry, besides agricultural implements (shown separately under Agriculture) and fishing, crafts & tackles are collected through a Census conducted quinquennially.

The 15th Livestock Census was conducted in different States with 15th October, 1992 as the reference date. While some of the States carried out the Census as per schedule, others had to postpone it due to administrative and organisational difficulties. The States/Union Territories which conducted Census with different reference dates are given below:



States/Union Territories	Date of Reference
Arunachal Pradesh, Gujarat, Goa, Haryana, Himachal Pradesh Madhya Pradesh, Maharashtra,  Manipur, Meghalaya, Mizoram, Nagaland, Rajasthan, Tripura, Andaman & Nicobar Islands, Chandigarh, Dadra & Nagar Haveli, Lakshweep and Pondicherry	15-10-92
Andhra Pradesh	15-10-93
Uttar Pradesh	15-04-93



Jammu & Kashmir	30-04-92	<b>Tables 4.3 and 4.4</b>
Tamil Nadu	15-10-94	These tables give the production of milk and estimates of raw wool and eggs production in India.
West Bengal, Delhi & Orissa	31-12-94	
Assam, Bihar, Karnataka, Kerala, Punjab, Sikkim,		<b>Tables 4.5 and 4.6</b>
Daman & Diu,	Not conducted but figures are projected	Table 4.5 presents data regarding fish catch and landings by groups of species. Table 4.6 provides data regarding quantity of fish catch by disposition.

In the Tenth Plan work of live stock census has been transferred to the Animal Husbandary Departement both in the states & centre.

#### Tables 4.1 and 4.2

Table 4.1 provides data regarding number of livestock by category of livestock. This also shows the number of poultry. Table 4.2 presents number of adult male cattle and buffaloes used for work only.



Table 4.1-LIVESTOCK AND POULTRY

('000 number)

Year/State/U.T.	Cattle	Buffaloes	Sheep	Goats	Horses and Ponies	Other live-stock	Total live-stock	Poultry
1	2	3	4	5	6	7	8	9
1992	204584	84206	50783	115279	817	15191	470860	307069
<b>1992</b>								
<b>State:</b>								
Andhra Pradesh	10946	9150	7788	4328	8	691	32911	49884
Arunachal Pradesh	324	5	32	125	5	351	842	1187
Assam	10118	959	149	3454	18	1364	16062	16394
Bihar	22154	5352	1689	17459	116	1160	47930	17655
Gujarat	6804	5268	2028	4241	13	244	18598	5657
Goa	98	42	-	14	-	89	243	731
Haryana	2136	4372	1043	800	50	742	9143	8578
Himachal Pradesh	2165	701	1076	1118	13	33	5106	725
Jammu & Kashmir	3055	729	2945	1767	122	85	8703	4627
Karnataka	13173	4252	5430	6287	13	413	29568	16164
Kerala	3524	296	30	1848	-	136	5834	21907
Madhya Pradesh	28588	7970	836	8370	73	807	46744	11800
Maharashtra	17446	5448	3077	9943	41	449	36404	32188
Manipur	719	114	14	38	-	405	1290	3259
Meghalaya	635	33	22	195	2	295	1182	1824
Mizoram	59	7	-	21	2	114	203	1086
Nagaland	332	32	1	151	6	552	1074	2164
Orissa	13841	1536	1838	4943	-	584	22742	13062
Punjab	2909	6008	527	544	39	195	10222	18331
Rajasthan	11699	7708	12496	15309	24	1205	48441	3053
Sikkim	198	2	15	114	2	54	385	302
Tamil Nadu	9278	2814	5848	6343	9	715	25007	24553
Tripura	949	20	5	429	-	188	1591	2597
Uttar Pradesh	25635	20084	2403	13110	249	3318	64799	10790
West Bengal	17453	1012	1488	14170	12	955	35090	37407
<b>Union Territory:</b>								
A. & N. Islands	50	14	-	56	-	34	154	611
Chandigarh	5	23	-	-	-	3	31	180
D. & N. Haveli	49	3	-	19	-	-	71	117
Delhi	41	247	-	17	-	10	315	28
Lakshadweep	2	-	-	17	-	-	19	61
Pondicherry	90	5	3	44	-	-	142	120
Daman & Diu	8	-	-	5	-	-	13	27

Source: Directorate of Economics and Statistics, Ministry of Agriculture

Note: Totals may not tally due to rounding off of figures.

Table 4.2-CATTLE AND BUFFALOES USED FOR WORK ONLY

('000 number)

Year/State/U.T.	Cattle	Buffaloes	Total cattle & buffaloes used for work only
1	2	3	6
1992	54984	5011	59995
<b>1992</b>			
<b>State:</b>			
Andhra Pradesh	4713	552	5265
Arunachal Pradesh	95	1	96
Assam	2741	144	2885
Bihar	611	-	611
Gujarat	2802	37	2839
Goa	32	6	38
Haryana	493	160	653
Himachal Pradesh	780	2	782
Jammu & Kashmir	778	50	828
Karnataka	4426	200	4626
Kerala	139	83	222
Madhya Pradesh	9343	1054	10397
Maharashtra	6450	240	6690
Manipur	247	8	255
Meghalaya	49	10	59
Mizoram	3	1	4
Nagaland	34	7	41
Orissa	-	-	-
Punjab	606	96	702
Rajasthan	2748	55	2803
Sikkim	2	-	2
Tamil Nadu	2529	14	2543
Tripura	179	4	183
Uttar Pradesh	10315	1702	12017
West Bengal	4821	579	5400
<b>Union Territory:</b>			
A. & N. Islands	12	4	16
Chandigarh	-	-	-
D. & N. Haveli	23	1	24
Delhi	-	1	1
Lakshadweep	-	-	-
Pondicherry	11	-	11
Daman & Diu	2	-	2

Source: Directorate of Economics and Statistics, Ministry of Agriculture

Note: 1. Totals may not tally due to rounding off of figures.

2. The figures are only in respect of male cattle and buffaloes as the data in respect of female cattle and buffaloes are not being collected by the source agency.

Table 4.3-PRODUCTION OF MILK

('000 tonne)

Year/State/ Union Territory	Cow Milk	Buffalo Milk	Goat Milk	Total
1	2	3	4	5
1990-91	22240	28675	2381	53938
1991-92	23038	29600	2348	55686
1992-93	24291	30846	2515	57962
1993-94	25351	32527	2663	60607
1994-95	26122	35637	2749	63805
1995-96	26700	35790	2615	66188
1996-97	26837	37423	2914	69066
1997-98	29127	38708	3041	71938
1998-99	30454	40414	3235	75181
<b>1998-99</b>				
<b>State:</b>				
Andhra Pradesh	1265	3577	-	4842
Arunachal Pradesh	45	-	-	45
Assam	604	94	27	725
Bihar	1331	1640	468	3440
Goa	21	20	-	41
Gujarat	1670	3174	215	5059
Haryana	799	3627	102	4527
Himachal Pradesh	326	359	39	724
Jammu & Kashmir*	-	-	-	1232
Karnataka	2539	1662	30	4231
Kerala	2219	75	126	2420
Madhya Pradesh	2325	2758	359	5442
Maharashtra	2700	2650	259	5609
Manipur	52	13	..	65
Meghalaya	57	4	-	61
Mizoram	20	-	..	20
Nagaland*	-	-	..	48
Orissa	589	141	3	733
Punjab	1979	5355	60	7394
Rajasthan	2310	3913	701	6923
Sikkim*	-	-	..	35
Tamil Nadu	2579	1694	-	4273
Tripura	73	1	2	76
Uttar Pradesh	3719	9069	829	13618
West Bengal	3115	314	11	3441
<b>Union Territory:</b>				
A. & N. Islands	14	4	4	22
Chandigarh	10	33	-	43
D. & N. Haveli*	-	-	-	8
Daman & Diu	1	-	..	1
Delhi	57	233	..	290
Lakshadweep	1	-	-	1
Pondicherry	34	3	-	36

Source: Department of Animal Husbandary and Dairing, Ministry of Agriculture

\* Breakup not available

Table 4.4-PRODUCTION OF RAW WOOL AND EGGS

Year/State/ Union Territory	Eggs Production (crore no.)	Raw Wool Total Production (thousand tonne)
1	2	3
1990-91	2110.1	..
1991-92	2198.3	..
1992-93	2292.9	38.8
1993-94	2416.7	39.9
1994-95	2597.5	40.6
1995-96	2719.8	42.4
1996-97	2749.6	44.4
1997-98	2868.9	45.6
1998-99	2947.6	46.9
<b>1998-99</b>		
<b>State:</b>		
Andhra Pradesh	592.5	3.1
Arunachal Pradesh	3.3	-
Assam	48.6	-
Bihar	143.0	1.3
Goa	10.7	-
Gujarat	46.7	2.6
Haryana	68.3	1.9
Himachal Pradesh	7.8	1.6
Jammu & Kashmir*	52.0	5.5
Karnataka	193.8	5.2
Kerala	204.4	-
Madhya Pradesh	140.0	0.8
Maharashtra	293.8	1.6
Manipur	6.5	-
Meghalaya	8.3	-
Mizoram	3.3	-
Nagaland*	4.8	-
Orissa	76.3	-
Punjab	263.0	1.0
Rajasthan	53.4	18.9
Sikkim*	1.6	-
Tamil Nadu	358.9	0.7
Tripura	10.8	-
Uttar Pradesh	76.7	2.2
West Bengal	265.3	0.6
<b>Union Territory:</b>		
A. & N. Islands	5.3	-
Chandigarh	1.7	-
D. & N. Haveli*	0.4	-
Daman & Diu	0.5	-
Delhi	4.6	-
Lakshadweep	0.6	-
Pondicherry	0.9	-

Source: Department of Animal Husbandary and Dairing, Ministry of Agriculture

Statewise data for eggs production relate to 1996-97.

Production data of wool are provisional

Note : Totals may not tally due to rounding off of figures.



Table 4.5-FISH CATCH &amp; LANDINGS-BY GROUP OF SPECIES

('000 tonne)

Year	Inland fish	Flat fish	Polynemerls, Sardines, Anchovies, etc.	Tunas, Macherels etc.	Miscellaneous Marine tele-oustean	Shark, Rays, Skates, etc.	Prawns	Total Catch & Landings
1	2	3	4	5	6	7	8	9
1991	1655.4	23.9	297.3	162.4	1674.6	56.3	174.1	4044.0
1992	1700.1	29.2	298.2	167.9	1594.4	59.7	323.6	4173.1
1993	1930.6	28.9	300.3	198.1	1707.8	64.1	315.9	4545.7
1994	2029.9	31.3	222.3	223.1	1797.6	83.7	379.8	4767.7
1995	2212.2	24.8	176.5	262.3	1812.8	77.1	340.3	4906.0
1996	2336.8	24.2	217.4	518.2	1714.3	132.2	314.4	5257.5
1997	2453.0	29.3	299.5	427.3	1754.2	72.0	344.0	5379.3
1998	2594.6	23.7	262.3	398.6	1660.9	74.7	304.6	5319.4
1999	2803.3	18.0	239.0	421.1	1708.5	77.0	320.0	5586.9
2000	2825.8	18.6	401.8	320.9	1630.2	76.1	340.4	5613.8
2001(P)	3081.0	13.6	419.4	327.8	1688.4	72.7	327.2	5930.1

Source: Fisheries, Department of Animal Husbandry &amp; Dairying, Ministry of Agriculture

Note: Total may not tally due to rounding off of figures.

Table 4.6-QUANTITY OF FISH CATCH BY DIS POSITION

('000 tonne)

Year	Marketing fresh	Freezing	Curring	Canning	Reduction	Misc. Purposes	Offal for reduction	Total
1	2	3	4	5	6	7	8	9
1991	2706.0	265.9	613.8	30.1	333.4	47.1	47.7	4044.0
1992	2798.4	284.8	590.2	25.9	355.8	47.4	70.6	4173.1
1993	3105.2	309.5	644.5	9.8	372.8	87.6	16.3	4545.7
1994	3247.6	310.5	627.7	9.2	391.2	104.3	77.3	4767.8
1995	3427.0	320.6	632.5	13.2	358.7	115.3	38.7	4906.0
1996	3784.1	392.7	639.2	11.0	313.2	94.7	22.6	5257.5
1997	3874.7	421.9	602.3	14.1	345.5	102.7*	18.1	5379.3
1998	3920.9	394.6	587.0	17.2	303.7	76.5	19.5	5319.4
1999	4157.1	430.0	549.8	24.9	335.1	77.9	12.1	5586.9
2000	4287.8	276.6	340.0	50.0	317.0	341.1	1.3	5613.8
2001(P)	4777.1	264.9	346.0	53.2	308.3	179.2	1.4	5930.1

Source: Fisheries, Department of Animal Husbandry &amp; Dairying, Ministry of Agriculture

\* Includes unspecified

Note: Total may not tally due to rounding off of figures.



---

# CHAPTER 5

## FOREST

This section contains tables on area under forest by type, forest produce and revenue and expenditure including progress of afforestation. The Present tables have been extracted from "Forestry Statistics India 2001" published by Directorate of Statistics, Indian Council of Forestry Research and Education (ICFRE) and State of Forest Report 2001 published by Forest Survey of India contains data mostly for the latest year- statewise only.

Table 5.1

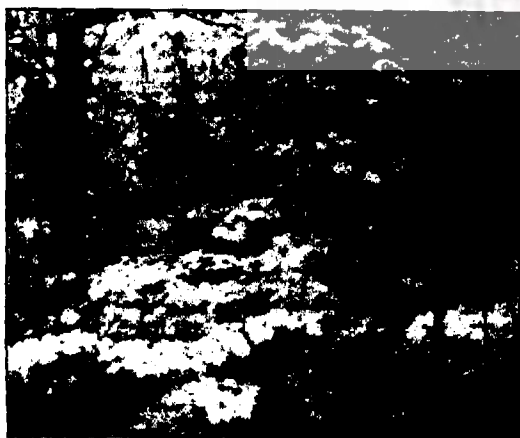
This table presents data on Forest Cover estimates (First to Eighth cycle).

Table 5.2

This table presents data on Area under forest by type of forest with respect to total geographical area, it has also data on actual forest cover by density classes such as dense forest, open forest, man grove, scrub, Non-forest.

Table 5.3

This table presents data on recorded forest area and legal status. The legal status has been categorised as "reserved", "protected" and "un-classed". Reserved forest is one which is permanently dedicated either to the production of timber or other forest produce and in which right of grazing and cultivation is seldom allowed. In protected forests these rights are allowed subject to a few mild restrictions. Unclassed forests occur mostly in Madhya Pradesh, Assam,



Bihar and Maharashtra and consists largely of inaccessible forest or unoccupied waste.

Table 5.4

This table presents data on Estimates of Wastelands in India, comprising Non-forest Degraded Area and Forest Degraded Area. It also includes Estimates of Non-Forests Wastelands in India comprising saline and Alkaline Lands, Wind Eroded Area and Water Eroded Area.

Table 5.5

Population of Tigers in Tiger Reserves has been presented in this table.

Table 5.6

In this table, data on forest products such as Timber, Poles,

Fuelwood, Bamboo, Resins, Gums, Canes etc. has been presented for the year 1998-99 and 1999-00

Table 5.7

This table provides data on revenue from and expenditure on Forests.

Table 5.8

This table gives statewise data on protected areas viz., number of protected areas, total area of protected areas and forest area component of the protected areas.

Table 5.9

This table shows the figures relating to physical and financial progress of afforestation in Seventh Plan 1985-90 and yearly data for 1990-91 to 1998-99. Data on forest land diverted to non-forest use have also been presented here.

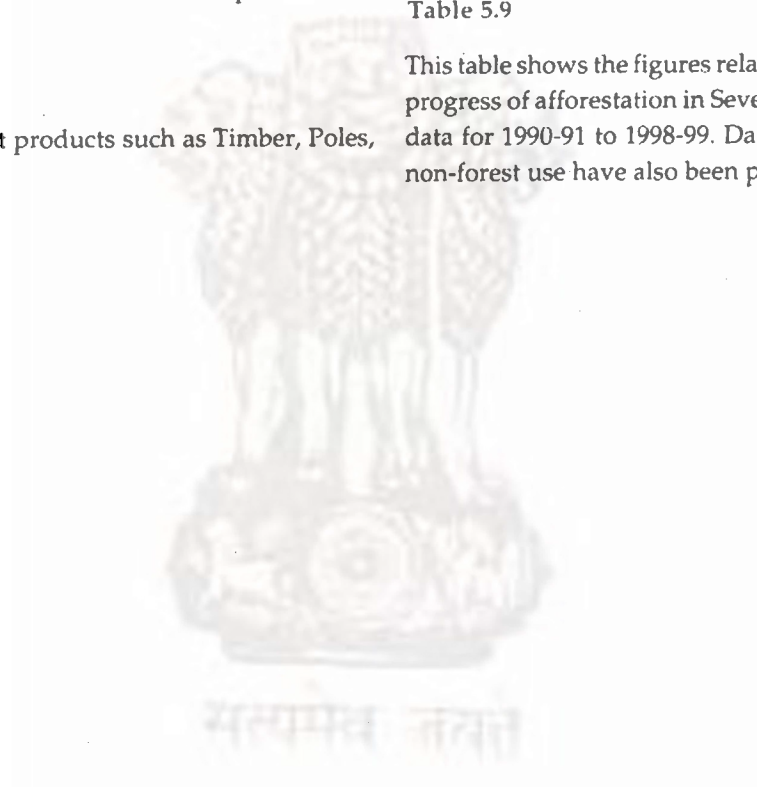


Table 5.1 - FOREST COVER ESTIMATES

(Sq. Kms.)

Cycle	Year	Satellite and Sensor	Data Period	Forest Cover
1	2	3	4	5
First	1987	Landsat-Mss	1981-83	640819
Second	1989	Landsat-TM	1985-87	638804
Third	1991	Landsat-TM	1987-89	639364
Fourth	1993	Landsat-TM	1989-91	639386
Fifth	1995	IRS-1B LISSII	1991-93	638879
Sixth	1997	IRS-1B LISSII	1993-95	633397
Seventh	1999	IRS-IC /ID LISSIII	1996-98	637293
Eighth	2001	IRS-IC /ID LISSIII	2000	675538

Source: State of Forest Report 2001.



Table 5.2 - STATEWISE AREA UNDER FOREST BY TYPE OF FORESTS

(Sq.Kms.)

Year/State/ Union Territory	Geographi- cal Area	Total Forest	Dense Forest	Open Forest	Mangrove	Scrub	Non- Forest
1	2	3	4	5	6	7	8
1995	3287263	638879	385037	249309	4533	60528	2587856
1997	3287263	633397	377358	255064	4871	57211	2596655
1999	3287263	637293	377358	255064	4871	51896	2598074
2001	3287263	675538	416809	258729	-	47318	2564407
<b>2001</b>							
<b>States:</b>							
Andhra Pradesh	275069	44637	25827	18810	-	9907	220525
Arunachal Pradesh	83743	68045	53932	14113	-	141	15557
Assam	78438	27714	15830	11884	-	224	50500
Bihar	94163	5720	3372	2348	-	122	88321
Chhattisgarh	135191	56448	37880	18568	-	200	78543
Goa	3702	2095	1785	310	-	-	1607
Gujarat	196022	15152	8673	6479	-	2408	178462
Haryana	44212	1754	1139	615	-	88	42370
Himachal Pradesh	55673	14360	10429	3931	-	566	40747
Jammu & Kashmir	222236	21237	11848	9389	-	3087	197912
Jharkhand	79714	22637	11787	10850	-	976	56101
Karnataka	191791	36991	26156	10835	-	3245	151555
Kerala	38863	15560	11772	3788	-	71	23232
Madhya Pradesh	308245	77265	44384	32881	-	3452	227528
Maharashtra	307713	47482	30894	16588	-	6137	254094
Manipur	22327	16926	5710	11216	-	190	5211
Meghalaya	22429	15584	5681	9903	-	259	6586
Mizoram	21081	17494	8936	8558	-	467	3120
Nagaland	16579	13345	5393	7952	-	47	3187
Orissa	155707	48838	27972	20866	-	5782	101087
Punjab	50362	2432	1549	883	-	30	47900
Rajasthan	342239	16367	6322	10045	-	4925	320947
Sikkim	7096	3193	2391	802	-	341	3562
Tamil Nadu	130058	21482	12499	8983	-	3180	105396
Tripura	10486	7065	3463	3602	-	44	3377
Uttaranchal	53483	23938	19023	4915	-	598	28947
Uttar Pradesh	240928	13746	8965	4781	-	678	226504
West Bengal	88752	10693	6346	4347	-	149	77910
<b>Union Territories:</b>							
A.& N. Islands	8249	6930	6593	337	-	-	1319
Chandigarh	114	9	5	4	-	-	105
D.& N. Haveli	491	219	151	68	-	-	272
Daman & Diu	112	6	2	4	-	-	106
Delhi	1483	111	38	73	-	4	1368
Lakshadweep	32	27	27	-	-	-	5
Pondicherry	480	36	35	1	-	-	444

Source: State of Forest Report 2001

Table 5.3 - STATEWISE ACTUAL FOREST COVER AND RECORDED FOREST AREA

(Sq.Kms.)

Year/State/ Union Territory	Data Period	Actual Forest Cover	Forest Area	Reserved Area	Protected Area	Unclassified Area
1	2	3	4	5	6	7
1995	1991-93	638879	-	..	..	..
1997	1993-95	633397	765210	416516	223309	125385
1999	1996-98	637293	765253	416547	223321	125385
2001	2000	675538	768436	423311	217245	127881
<b>2001</b>						
<b>States:</b>						
Andhra Pradesh	Oct.-Dec.2000	44637	63814	50479	12365	970
Arunachal Pradesh	Oct.-Dec.2000	68045	51540	19880	-	31660
Assam	Oct.-Dec.2000	27714	27018	18060	-	8958
Bihar	Oct.-Dec.2000	5720	6078	693	5384	1
Chhattisgarh	Oct.-Dec.2000	56448	59285	23966	31107	4212
Goa	Oct.-Dec.2000	2095	1224	236	-	988
Gujarat	Oct.-Dec.2000	15152	18999	13904	396	4699
Haryana	Oct.-Dec.2000	1754	1551	249	1155	147
Himachal Pradesh	Oct.-Dec.2000	14360	37033	1896	33043	2094
Jammu & Kashmir	Oct.-Dec.2000	21237	20230	20230	-	-
Jharkhand	Oct.-Dec.2000	22637	23605	4387	19185	33
Karnataka	Oct.-Dec.2000	36991	38724	28611	3932	6181
Kerala	Oct.-Dec.2000	15560	11221	11038	183	-
Madhya Pradesh	Oct.-Dec.1998	77265	95221	58734	35587	900
Maharashtra	Oct.-Dec.1998	47482	61939	49217	8196	4526
Manipur	Oct.-Dec.2000	16926	17418	1467	4171	11780
Meghalaya	Oct.-Dec.2000	15584	9496	1112	12	8372
Mizoram	Oct.-Dec.2000	17494	15935	7127	3568	5240
Nagaland	Oct.-Dec.2000	13345	8629	308	508	7813
Orissa	Oct.-Dec.2000	48838	58135	26329	15524	16282
Punjab	Oct.-Dec.2000	2432	3059	44	1112	1903
Rajasthan	Oct.-Dec.2000	16367	32494	11860	17658	2976
Sikkim	Oct.-Dec.2000	3193	5765	5376	285	104
Tamil Nadu	Oct.-Dec.2000	21482	22871	19325	2240	1306
Tripura	Oct.-Dec.2000	7065	6293	3588	509	2196
Uttaranchal	Oct.-Dec.2000	23938	34662	23827	10673	162
Uttar Pradesh	Oct.-Dec.2000	13746	16826	11078	2425	3323
West Bengal	Oct.-Dec.2000	10693	11879	7054	3772	1053
<b>Union Territories:</b>						
A. & N. Islands	Oct.-Dec.2000	6930	7171	2929	4242	-
Chandigarh	Oct.-Dec.2000	9	32	31	-	2
D. & N. Haveli	Oct.-Dec.2000	219	203	198	5	-
Daman & Diu	Oct.-Dec.2000	6	1	-	1	-
Delhi	Oct.-Dec.2000	111	85	78	7	-
Lakshadweep	Oct.-Dec.2000	27	-	-	-	-
Pondicherry	Oct.-Dec.2000	36	-	-	-	-

Source: State of Forest Report 2001

Table 5.4 - ESTIMATES OF WASTELANDS IN INDIA

(lakh hectare)

State/Union Territory	Non-Forest Degraded Area				Total
	Forest Degraded Area	Saline & Alkaline Lands	Wind Eroded Area	Water Eroded Area	
1	2	3	4	5	6
<b>Total</b>	358.89	71.65	129.26	736.00	936.91
<b>States:</b>					
Andhra Pradesh	37.34	2.40	-	74.42	76.82
Arunachal Pradesh	-	-	-	-	-
Assam	7.95	-	-	9.35	9.35
Bihar	15.62	0.04	-	38.92	38.96
Goa	-	-	-	-	-
Gujarat	6.83	12.14	7.04	52.35	71.53
Haryana	0.74	5.26	15.99	2.76	24.04
Himachal Pradesh	5.34	-	-	14.24	14.24
Jammu & Kashmir	10.34	-	-	5.31	5.31
Karnataka	20.43	4.04	-	67.18	71.22
Kerala	2.26	0.16	-	10.37	10.53
Madhya Pradesh	71.95	2.42	-	127.05	129.47
Maharashtra	28.41	5.34	-	110.26	115.60
Manipur	14.24	-	-	0.14	0.14
Meghalaya	11.03	-	-	8.15	8.15
Mizoram	-	-	-	-	-
Nagaland	8.78	-	-	5.08	5.08
Orissa	32.27	4.04	-	27.53	31.57
Punjab	0.79	6.88	-	4.63	11.51
Rajasthan	19.33	7.28	106.23	66.59	180.10
Sikkim	1.50	-	-	1.31	1.31
Tamil Nadu	10.09	0.04	-	33.88	33.92
Tripura	8.65	-	-	1.08	1.08
Uttar Pradesh	14.26	12.95	-	53.40	66.35
West Bengal	3.59	8.50	-	13.27	21.77
<b>Union Territories:</b>	27.15	0.16	-	8.73	8.89

Source: Forestry Statistics India 2000

TABLE 5.5 - POPULATION OF TIGERS IN TIGER RESERVES

Name of Tiger Reserves	State	Population of Tigers					
		1979	1984	1989	1993	1995	1997
1	2	3	4	5	6	7	8
Bandhavgarh	Madhya Pradesh	..	..	..	41	46	46
Bandhipur	Karnataka	39	53	50	66	74	75
Buxa	West Bengal	..	15	33	29	31	32
Corbett	Uttar Pradesh	84	90	91	123	128	138
Dampha	Mizoram	..	..	..	7	4	5
Dudhwa	Uttar Pradesh	..	..	90	94	98	104
Indravati	Madhya Pradesh	..	38	28	18	15	15
Kalakad-Mundanthurai	Tamil Nadu	..	20	22	17	16	28
Kanha	Madhya Pradesh	71	109	97	100	97	114
Manas	Assam	69	123	92	81	94	125
Melghat	Maharashtra	63	80	77	72	71	73
Nagarjunsagar	Andhra Pradesh	..	65	94	44	34	39
Namdapha	Arunachal Pradesh	..	43	47	47	52	57
Palamau	Bihar	37	62	55	44	47	44
Pench	Madhya Pradesh	..	..	..	39	27	29
Periyar	Kerala	34	44	45	30	39	40
Panna	Madhya Pradesh	..	..	..	25	22	22
Ranthambhore	Rajasthan	25	38	44	36	38	32
Sariska	Rajasthan	19	26	19	24	25	24
Simplipal	Orissa	65	71	93	95	97	98
Sunderbans	West Bengal	205	264	269	251	242	263
Tadoba-Andheri	Maharashtra	..	..	..	34	36	42
Valmiki	Bihar	..	..	81	49	..	53
Pench	Maharashtra	..	..	..	..	10	..
Bhadra	Karnataka	..	..	..	..	..	34
Pakhui-Nameri	Arunachal-Assam	..	..	..	..	..	43
Bori-Satpur-Pachmari	Madhya Pradesh	..	..	..	30	..	..
<b>Total</b>		<b>711</b>	<b>1141</b>	<b>1327</b>	<b>1396</b>	<b>1343</b>	<b>1575</b>

Source : Forestry Statistics India 2001

Table 5.6 - STATEWISE PRODUCTION OF FOREST PRODUCE

State/Union Territory	Timber (Cu.metre)	Poles (Cu. metre)	Fuelwood (Tonne)	Bamboo (Nos.)	Resin (Tonne)	Gums (Tonne)	Canes (Nos.)	Other NTFP (Tonne)
1	2	3	4	5	6	7	8	9
<b>1998- 99</b>								
<b>States:</b>								
Andhra Pradesh	43663	..	1000975	60042Mt.		655.61	-	-
Arunachal Pradesh	61587	28	11138	33165	433376 blaze	-	20853504 RM	23967 a
Assam	..	..	..	-	..	..	..	..
Bihar	17008	4621	840000	-	-	-	-	..
Goa	13	2	..	..	..	..	..	-
Gujarat	34402	..	19187	114000Mt	..	350.8	1.1 Mt	962
Haryana	..	..	..	1877615	..	..	..	..
Himachal Pradesh	411999	..	5432	-	7201.00	..	..	..
Jammu & Kashmir	217120	..	1101	-	110.20	..	..	871
Karnataka	65036	1145	1248863	83867Mt	..	11.00	578891	8393
Kerala	26664	8252	64484	208911Mt	-	..	-	704
Madhya Pradesh	391517	..	781977	201223N.T.	..	567.2	..	..
Maharashtra	..	..	..	..	..	..	..	..
Manipur	3504	..	29781	700222	9.4	..	165200	..
Meghalaya	607	-	..	-	..	..	..	..
Mizoram	561	144	14193	18118613	-	-	48664RM	1596
Nagaland	45924	..	32766	5907150	-	-	..	-
Orissa	33134	83	17510	134454N.T.	..	395.95	3463086	32474 b
Punjab	78592	..	2119	419285	827	..	-	-
Rajasthan	575	-	51394	2055000	-	-	-	..
Sikkim	..	..	..	..	-	..	-	..
Tamil Nadu	..	..	..	-	-	..	-	122
Tripura	..	..	..	52600000	-	..	..	148942 c
Uttar Pradesh	476480	..	38482	3414520	5766.50	163.50	205 bundle	805
West Bengal	43487	42833	512162	2500	..	..	-	-
A & N Islands	52342	6637	107261	1200275	-	..	586410 RM	4471487 d

Source: Forestry Statistics India, 2001.

a- Figures are in Mtrs.It excludes Thatches 826152 bundles, Sungrass 60 bundles,Toko leaves 434800 nos, Patidoi 200000 nos, Fishery Mohal 2 nos.

b- Figures are in Mtrs. It excludes Tassar cocoons 7863063 Nos. and Khelua Creeper 9460 Kera.

c- Thatch in bundles.

d.- It includes Thaching leaves 4349426 nos.,Pharies 24930 nos. and others 97131 Cum.

Note: Data in respect of Union Territories except A & N Islands is nil/negligible.

Table 5.6 - STATEWISE PRODUCTION OF FOREST PRODUCE - Contd.

State/Union Territory	Pulp & Matchwood (cum)	Sal Seed (Tonnes)	Tendu/Kendu/Biddi leaves (Tonnes)
1	2	3	4
<b>1998-99</b>			
Andhra Pradesh	54602	-	50762
Arunachal Pradesh	..	..	..
Assam	..	..	..
Bihar	..	7500	52900
Goa	..	..	..
Gujarat	..	..	12696
Haryana	..	..	..
Himachal Pradesh	-	..	..
Jammu & Kashmir	-	..	..
Karnataka	269031	-	862
Kerala	162304	-	-
Madhya Pradesh	-	44179	224000
Maharashtra	..	-	..
Manipur	..	..	..
Meghalaya	-	..	..
Mizoram	-	-	-
Nagaland	..	-	-
Orissa	..	6101	39000
Punjab	..	-	-
Rajasthan	..	-	2475
Sikkim	..	-	-
Tamil Nadu	..	-	-
Tripura	..	-	..
Uttar Pradesh	..	-	2092
West Bengal	6917	-	159
<b>U.T.</b>			
A & N Island	10291	-	-

Source: Forestry Statistics India 2001



Table 5.6 - STATEWISE PRODUCTION OF FOREST PRODUCE-Contd.

State/Union Territory	Timber (Cu.metre)	Poles (cum)	Fuelwood (Tonne)	Bamboo (Nos.)	Resin (Tonne)	Gums (Tonne)	Canes (Nos.)	Other NTFP (Tonne)
1	2	3	4	5	6	7	8	9
<b>1999-90</b>								
<b>States:</b>								
Andhra Pradesh	42838	..	105099	65663 Mt	-	669	..	-
Arunachal Pradesh	44706	21	5292	73436	13851 blaze	-	2203704 RM	15740 a
Assam	..	..	..	..	..	..	..	..
Bihar	8034	2154	392000	..	-	-	-	..
Goa	6	..	23	..	..	..	..	-
Gujarat	22654	..	21775	99700 Mt	..	190	2MT	1615
Haryana	..	..	..	..	..	..	..	..
Himachal Pradesh	..	..	..	..	..	..	..	..
Jammu & Kashmir	165030	..	1306	..	108	..	..	1108
Karnataka	58705	2059	1288322	105293 Mt	..	3	112353	10995
Kerala	44519	13662	49669	88708 Mt.	..	..	..	1256
Madhya Pradesh	159019	..	328979	137797 N. T.	..	808	..	537
Maharashtra	75300	..	749648	236725	-	753	-	3908
Manipur	150	..	26477	940015	14	..	212500	59 b
Meghalaya	..	..	..	..	-	..	..	..
Mizoram	662	20	22684	19173928	-	-	300 RM	49
Nagaland	20842	..	2810	256550	..	-	..	-
Orissa	..	..	..	..	..	..	..	..
Punjab	164824	..	5984	435331	819	-	-	-
Rajasthan	4874	-	37500	2057000	-	..	-	-
Sikkim	..	..	..	..	-	-	-	..
Tamil Nadu	..	..	..	-	-	..	-	1848
Tripura	..	..	..	68900000	..	..	..	131368
Uttar Pradesh	..	..	..	..	..	..	..	..
West Bengal	76875	67941	858470	2750	..	-	-	..
A & N Islands	42426	6505	81421	1243139	-	-	382254 RM	4818449 c

Source: Forestry Statistics India 2001

a- Figures are in Mtrs. It excludes Thatches 393007 bundles, Toko leaves 403399 Nos, Jengleaves 9400 nos, Broom sticks 35450 bundls, Ballies 220 nos

b- It excludes 21500- RM of Cane.

c- Figures in numbers. It excludes 68817 Cum others.

Note: Data in respect of Union Territories except A & N Islands is nil/negligible.

Table 5.6 - STATEWISE PRODUCTION OF FOREST PRODUCE - Concl'd.

State/Union Territory	Pulp & Matchwood (cum)	Sal Seed (Tonnes)	Tendu/Kendu/Biddi leaves (Tonnes)
1	2	3	4
<b>1999-00</b>			
<b>States:</b>			
Andhra Pradesh	61633	-	51247
Arunachal Pradesh	..	..	..
Assam	-	..	..
Bihar	-	840	53500
Goa	..	..	..
Gujarat	..	..	12899
Haryana	..	..	..
Himachal Pradesh	..	..	..
Jammu & Kashmir	..	..	..
Karnataka	216312	..	742
Kerala	128094	-	-
Madhya Pradesh	-	77635	246000
Maharashtra	..	-	33018
Manipur	..	..	..
Meghalaya	-	..	..
Mizoram	..	-	-
Nagaland	-	-	-
Orissa	..	..	..
Punjab	..	-	-
Rajasthan	-	-	2835
Sikkim	..	-	-
Tamil Nadu	-	-	-
Tripura	..	..	..
Uttar Pradesh	..	..	..
West Bengal	54501	265	570
<b>U.T.</b>			
A & N Island	5208	-	-

Source: Forestry Statistics India 2001

Table 5.7 - STATEWISE REVENUE AND EXPENDITURE FROM/ON FORESTS

(Rs.lakh)

State/Union Territory	Revenue	Expenditure	Net Revenue/ Deficit
1	2	3	4
1990-91	111799.98	120583.48	-8783.5
1993-94	148676.23	230452.12	-81775.89
1994-95	144153.64	173091.07	-28937.43
1995-96	169028.44	199340.82	-30312.38
1996-97	162245.66	219465.8	-57220.14
1997-98	148676.23	230452.12	-81775.89
1998-99	117997.62	236250.20	-118252.58
1999-00	177180.01	248529.88	-71349.87
1999-00			
<b>States:</b>			
Andhra Pradesh	8457.65	19618.59	-11160.94
Arunachal Pradesh	1544.17	3066.09	-1521.92
Assam	..	..	..
Bihar	3602.00	9299.00	-5697.00
Goa	90.37	976.80	-886.43
Gujarat	2859.00	29828.00	-26969.00
Haryana	2110.46	6239.10	-4128.64
Himachal Pradesh	66937.00	20632.00	46305.00
Jammu & Kashmir	4533.35	7813.31	-3279.96
Karnataka	9391.00	30087.00	-20696
Kerala	11327.42	12755.43	-1428.01
Madhya Pradesh	38509.00	50017.00	-11508.00
Maharashtra	..	..	..
Manipur	65.93	2210.69	-2144.76
Meghalaya	616.58	686.51	-69.93
Mizoram	181.14	..	..
Nagaland	166.28	1094.51	-928.23
Orissa	9539.43	9304.08	235.35
Punjab	..	..	..
Rajasthan	2261.27	6752.12	-4490.85
Sikkim	..	..	0.00
Tamil Nadu	10639.99	19803.00	-9163.01
Tripura	244.31	..	..
Uttar Pradesh	..	..	..
West Bengal	2381.91	13526.80	-11144.89
<b>Union Territories:</b>			
A. & N. Islands	1709.44	4489.35	-2779.91
Chandigarh	6.36	330.50	-324.14
D. & N. Haveli	5.95	..	..
Daman & Diu	-	-	-
Delhi	..	-	-
Lakshadweep	..	-	-
Pondicherry	..	-	-

Source: Forestry Statistics India 2001

Table 5.8 - STATEWISE BREAK-UP OF PROTECTED AREAS

(Area in Sq. Km.)

State/Union Territory	Total Geographical Area	Total Forest Area	No. of Protected Areas	Total Area of Protected Areas	% age of Forest Area to Geographical Area	% of Protected Area to Geographical Area
1	2	3	4	5	6	7
<b>States :</b>						
Andhra Pradesh	275068	63814	25	12903.32	23.20	4.69
Arunachal Pradesh	83743	51540	13	9897.19	61.55	11.82
Assam	78438	30708	17	2120.81	39.15	2.70
Bihar	173877	29226	23	5379.72	16.81	3.09
Goa	3702	1424	7	754.96	38.47	20.39
Gujarat	196024	19393	25	16902.39	9.89	8.62
Haryana	44212	1673	10	279.75	3.78	0.63
Himachal Pradesh	55673	35407	34	7200.25	63.60	12.93
Jammu & Kashmir	222235	20182	19	14869.72	9.08	6.69
Karnataka	191791	38724	25	6710.19	20.19	3.50
Kerala	38863	11221	15	2679.88	28.87	6.90
Madhya Pradesh	443446	154497	47	17163.72	34.84	3.87
Maharashtra	307690	63842	40	15314.27	20.75	4.98
Manipur	22327	15154	2	224.80	67.87	1.01
Meghalaya	22429	9496	5	301.68	42.34	1.35
Mizoram	21081	15935	6	1021.00	75.59	4.84
Nagaland	16579	8629	4	222.36	52.05	1.34
Orissa	155707	57184	20	8106.85	36.73	5.21
Punjab	50362	2901	10	316.73	5.76	0.63
Rajasthan	342239	31700	28	9569.36	9.26	2.80
Sikkim	7096	2650	6	2049.10	37.34	28.88
Tamil Nadu	130058	22628	24	2847.66	17.40	2.19
Tripura	10486	6293	4	603.62	60.01	5.76
Uttar Pradesh	294411	51663	36	12190.37	17.55	4.14
West Bengal	88752	11879	20	2800.96	13.38	3.16
<b>Union Territories:</b>						
A. & N. Islands	8249	7171	105	1529.04	86.93	18.54
Chandigarh	114	31	1	25.42	27.19	22.30
D. & N. Haveli	491	203	-	-	41.34	-
Daman & Diu	112	1	1	2.18	0.63	1.95
Delhi	1483	85	1	13.20	5.73	0.89
Lakshadweep	32	..	-	-	-	-
Pondicherry	493	..	-	-	-	-
All India	3287263	765254	573	154000.50	23.28	4.68

Source: Indian Council of Forestry Research &amp; Education.

Table 5.9 - PROGRESS OF AFFORESTATION Vs DIVERSION OF FOREST LAND FOR NON FOREST USE

Five Year Plan Period	Area Afforested In Plan Period (lakh ha.)	Commulative (lakh ha.)	Afforestation Expenditure In Plan Period (Rs.crore)	Commulative (Rs.crore)	Forest land diverted ("000 ha.) (1)
1	2	3	4	5	6
Seventh Plan (1985-90)	88.63	170.92	2426.63	3593.65	138.55\$
1990-91	13.87	184.79	627.79	4221.44	0.63
1991-92	17.25	202.04	705.72	4927.16	5.69
1992-93	10.62	212.66	798.12	5725.28	11.79
1993-94	9.64	222.30	808.03*	6492.89	13.53
1994-95	9.94	232.24	518.62@	7011.51	46.16
1995-96	11.05	243.29	742.87#	7754.38	8.76
1996-97	-	..	..	..	16.31
1997-98	14.82	..	..	..	12.63
1998-99	5.50	..	866.56	..	..

Source : Forestry Statistics India, 2001

\* Information not received from the state of J&amp;K, Meghalaya, Sikkim and Lakshwadeep.

@ Information not received from the States of A.P., J&amp;K, Punjab and Rajasthan.

# Information not received from the State of A.P., J&amp;K, Mizoram, Punjab and Lakshwadeep.

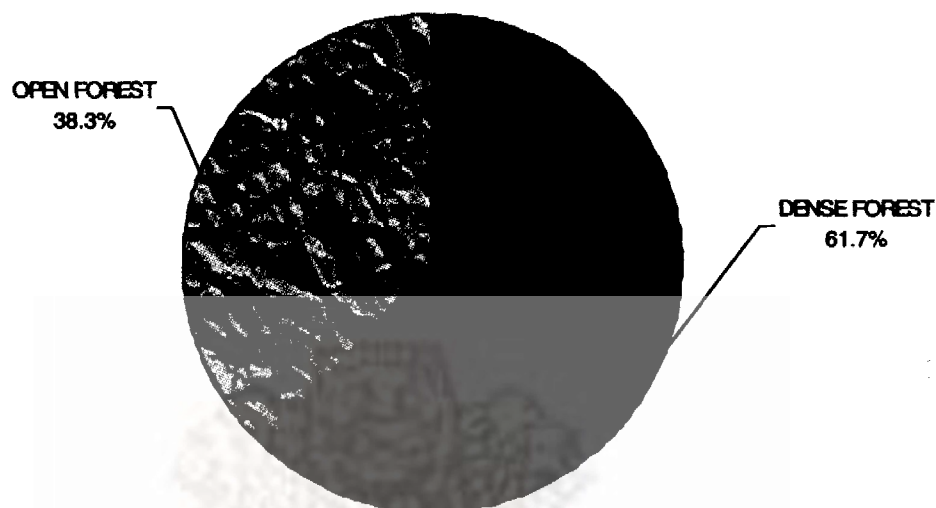
\$ Includes 1.83 lakhs hectares for regularisation of enchroachments in M.P. and 0.12 lakhs hectares for field firing range of Indian Army in Sagar, M.P.

(1) Relates to diversion of forest land for non-forest use since the Enforcement of Forest Con-servation Act, 1980. Besides data relate to terminal year for the plan periods.

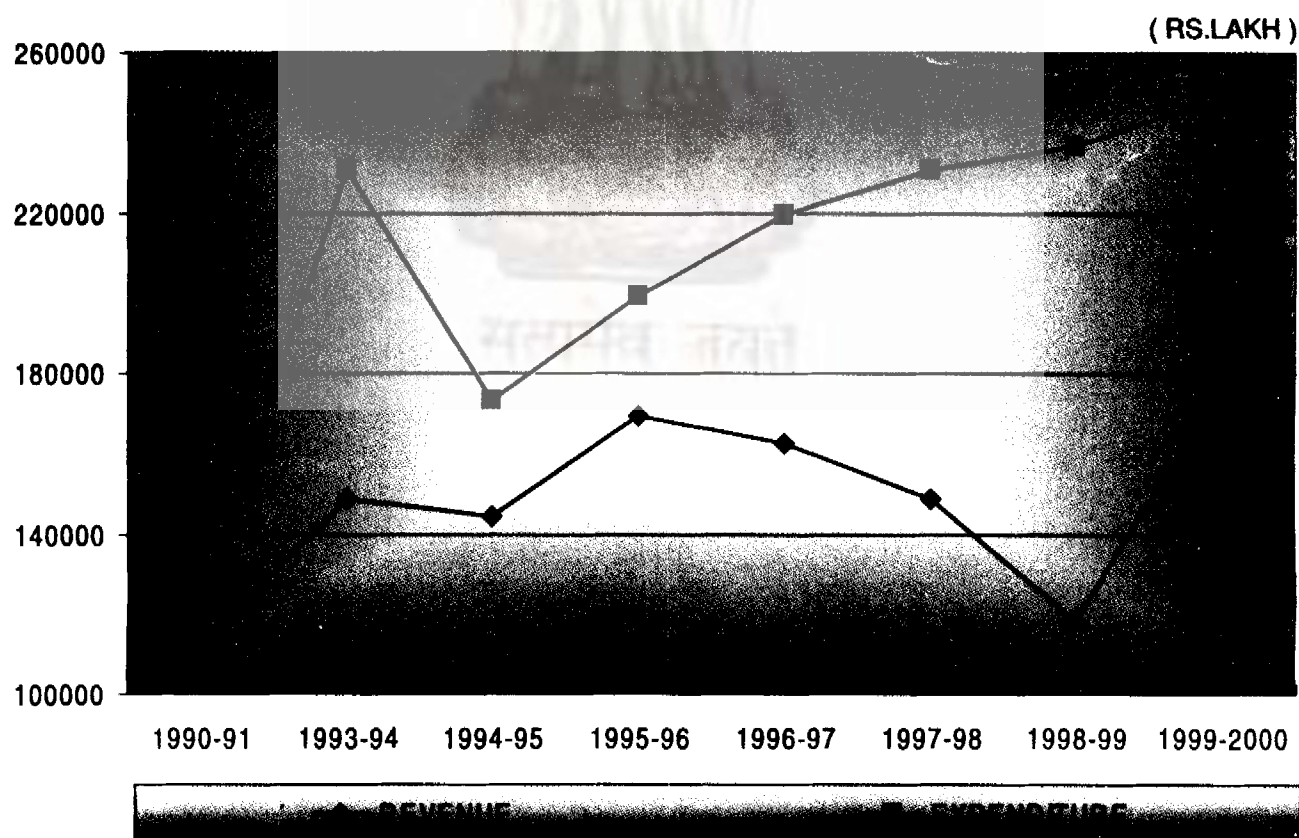
# FOREST COVERED BY DENSITY CLASSES

(Sq. Kms.)

(2001)

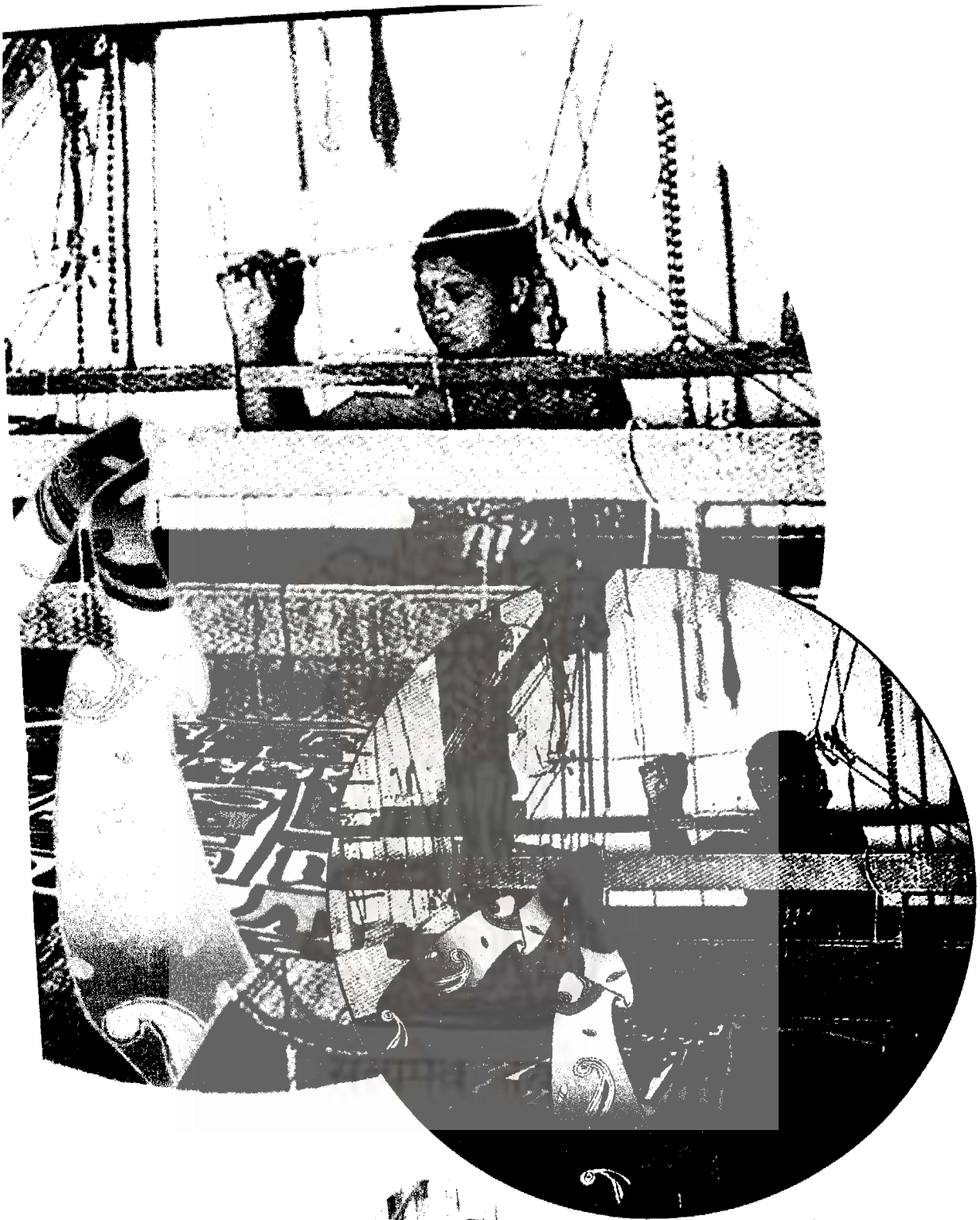


## REVENUE AND EXPENDITURE FROM/ON FORESTS









**SERICULTURE**



---

# CHAPTER 6

## SERICULTURE

**D**ata in this section is restricted to the production of Raw Silk, Silk Yarn, Export and Import statistics and Prices of Sericulturral commodities collected by the Central Silk Board, with the co-operation of sericulture Departments in the States and from DGCIS, Kolkata. Raw silk is of two kinds, viz' Mulberry and Non- Mulberry.

The distinction arises from the rearing of silk worms either upon mulberry leaves or on other plants. The different types of Non-Mulberry silk and Spun silk and Noil yarn are defined as follows.

**Tasar silk:** - It is silk reeled from cocoons of silk worms belonging to saturnidae family, which are fed on leaves of oak, asan and arijan trees.

**Eri silk :** - It is spun from cocoons of silk worms belonging to saturnidae family, which are fed on castor leaves.

**Muga silk :** - It is produced only in Assam from cocoons of silk worms belonging to saturnidae family, which are fed on leaves of Som and Soalu leaves. It has a rich golden colour.

**Spun silk yarn:** - Yarn composed of silk filaments of lengths ranging from 1 to 8 inches produced by bleaching, dressing and spinning the silk waste which is the by-product of the raw silk reeling industry.



Noil yarn : - It is short staple residue obtained during dressing operations in the spinning from silk waste. It is a by-product of spun silk industry. This can be spun into noil yarn of coarse counts.

Table 6.1 - Details of production of raw silk and silk yarn are indicated . India is the second largest silk producing country in the world after China. India is the only country producing all four varieties of raw silk viz., Mulberry, Tasar, Eri & Muga. The major mulberry raw silk producing states in India are Karnataka( 55.09 %)), Andhra Pradesh ( 30.1%) West Bengal(8.9%), Tamil Nadu ( 4.1 %) & Jammu & Kashmir(0.5 %). In case of Non-mulberry, major

Tasar raw silk producing states are Jharkhand(38.6 %), Chattisgarh(37.8%), West Bengal (9.2 %) and Orissa (7.6%). Major Eri raw silk producing states are Assam(38.7%) Manipur (31.5 %) and Meghalaya(24.3 %), The major Muga raw silk producing state is Assam(96%). India has produced

1214 tons of raw silk during 1950 - 51% which increased to 17347 tons during 2001-02 .

Table 6.2 - India exported silkgoods and earned foreign exchange of Rs. 2235.38 Crore(469.98 Million US\$) during 2001-02 which was only 0.53 Crore ( 1.11 Million US\$) during the year 1950-51.

India is importing raw silk from different countries to meet its domestic requirements. It has imported 527 tons during 1950 - 51 which increased to 6797 tons during 2001 - 2002. The availability of raw silk during 2001 - 02 is around 24144 tons. There are about 2.58 Lakh Handlooms and 29 Thousand Powerlooms working in India which has generated about 4055 Lakh Sq.mtrs of silk fabrics(estimated), during 2001 - 02. There are 14 Spun Silk Mills in India which has produced around 588 tons of spun silk yarn and 262 tons of noil yarn during 2001 - 02 (estimated).



Table 6.1 - PRODUCTION OF RAW SILK AND SILK YARN

('000 kg)

Year/State	Raw silk					Silk yarn (1)		
	Mulberry silk	Non-mulberry silk			Total	Spun silk yarn	Noil yarn	Total
		Tasar	Eri	Muga				
1	2	3	4	5	6	7	8	9
1990-91	11486	380	624	70	12560	185	124	309
1993-94	12550	299	766	76	13691	388	263	651
1994-95	13450	257	798	74	14579	295	201	496
1995-96	12884	194	745	86	13909	375	219	594
1996-97	12954	235	864	73	14126	485	120	605
1997-98	14048	312	814	62	15236	358	273	631
1998-99	14260	242	970	72	15544	429	160	589
1999-00	13944	211	974	85	15214	505	224	729
2000-01	14432	237	1089	99	15857	647	325	972
2001-02(1)	15842	249	1160	96	17347	588	262	850
<b>2001-02</b>								
<b>State:</b>								
Andhra Pradesh	4775	3	-	-	4778	-	-	-
Arunachal Pradesh	-	-	3	-	3	-	-	-
Assam	12	-	449	92	553	-	-	-
Bihar	4	3	19	-	26	-	-	-
Chattisgarh	2	94	-	-	96	-	-	-
Gujarat	-	-	-	-	-	-	-	-
Haryana	-	-	-	-	-	-	-	-
Himachal Pradesh	10	-	-	-	10	-	-	-
Jammu & Kashmir	80	-	-	-	80	-	-	-
Jharkhand	2	96	-	-	98	-	-	-
Karnataka	8728	-	-	-	8728	410	71	481
Kerala	3	-	-	-	3	-	-	-
Madhya Pradesh	6	6	-	-	12	143	191	334
Maharashtra	54	3	-	-	57	-	-	-
Manipur	59	1	365	-	425	-	-	-
Meghalaya	2	-	282	4	288	-	-	-
Mizoram	4	-	3	-	7	-	-	-
Nagaland	-	-	36	-	36	-	-	-
Orissa	5	19	-	-	25	-	-	-
Punjab	3	-	-	-	3	13	-	13
Rajasthan	-	-	-	-	-	-	-	-
Tamil Nadu	655	-	-	-	655	22	-	22
Tripura	4	-	-	-	4	-	-	-
Uttar Pradesh	17	2	-	-	19	-	-	-
Uttanchal	10	-	-	-	10	-	-	-
West Bengal	1407	23	3	-	1433	-	-	-

Source : Central Silk Board,  
Ministry of Textiles

(1) Refers to production in public as well as private sector spun silk mills.



Table 6.2 - CERTIFIED EXPORT OF SILK GOODS AND SILK WASTE

(Value: Rs.lakh)

	1990-91		1996-97		1997-98	
	Qty.	Value	Qty.	Value	Qty.	Value
1	2	3	4	5	6	7
I. Silk goods ('000 sq.mt.)	-	43594	-	87647		103830
1.Mulberry silk	-	41720	-	83472	-	99023
Sarees( Kg)	2853	3095	3467	6620	2913	6358
Scarves/stoles ( No.)	4913	2481	8110	7868	5964	6820
Dress materials( Kg)	13583	16091	20626	33901	19482	36123
Readymade garments -	-	10494	-	20449	-	16883
Carpets( 000sq mtrs.)	94	4988	105	9362	151	12886
Ties -	2	6	2	9	-	-
Others( 000Kg)*	2850	4565	3209	5263	3005	19953
2.Tasar silk	-	908	-	1723	-	1622
3.Mixed/blended silk ( 000 Kg )	909	966	2246	2452	2391	3185
II. Silk waste ('000 kg.)#	334	459	247	344	1038	2089
III.Silk yarn ('000 kg.)	..	..	6	53	25	97
Value (I+II+III)	-	44053	-	88044	-	106016

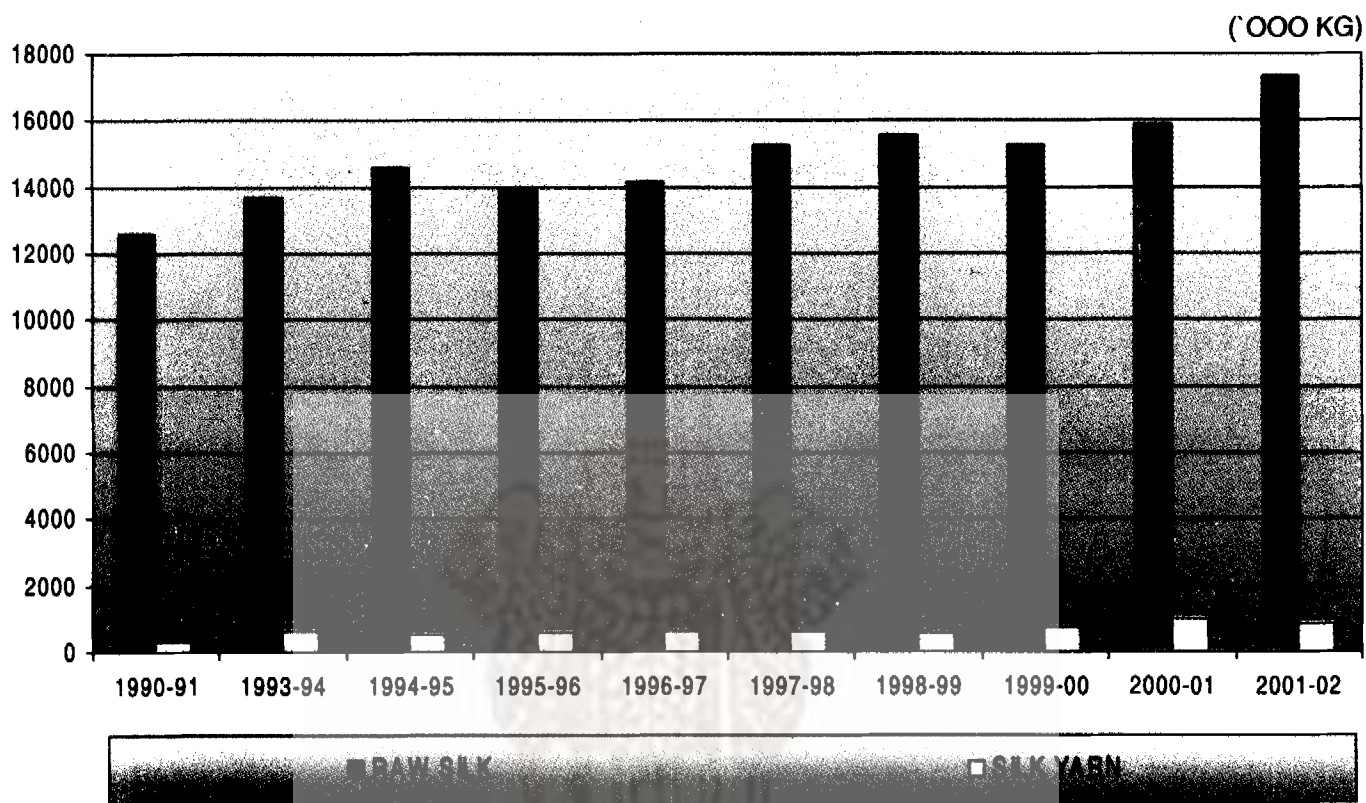
	1998-99		1999-00		2000-01		2001-02 (P)	
	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value
1	8	9	10	11	12	13	14	15
I. Silk goods ('000 sq.mt.)	-	121803	-	170603	-	236706	-	221880
1.Mulberry silk	-	115750	-	148954	-	214547	-	-
Sarees(Kg)	2006	5052	1420	21054	1432	33323	-	-
Scarves/stoles(No.)	4154	6534	3373	9260	4603	11172	-	-
Dress materials(Kg)	19250	41641	24376	58015	36413	82065	-	130947
Readymade garments	-	16667	-	37373	-	64282	-	72088
Carpets(000 sq.meter)	140	15414	172	14543	137	11088	-	16845
Ties	-	-	-	-	-	-	-	-
Others(000 Kg)*	3031	30442	2898	8709	704	12617	-	-
2.Tasar silk	-	1825	-	9902	-	11633	-	-
3.Mixed/blended silk ( 000 Kg )	2649	4228	3470	11747	3052	10526	-	-
II. Silk waste ('000 kg.)#	1410	3236	2097	3319	1880	4549	-	3658
III.Silk yarn ('000 kg.)	2	16	1	1633	118	943	-	-
Value (I+II+III)	-	125055	-	175555	-	242198		225538

Source : Central Silk Board, Ministry of Textiles

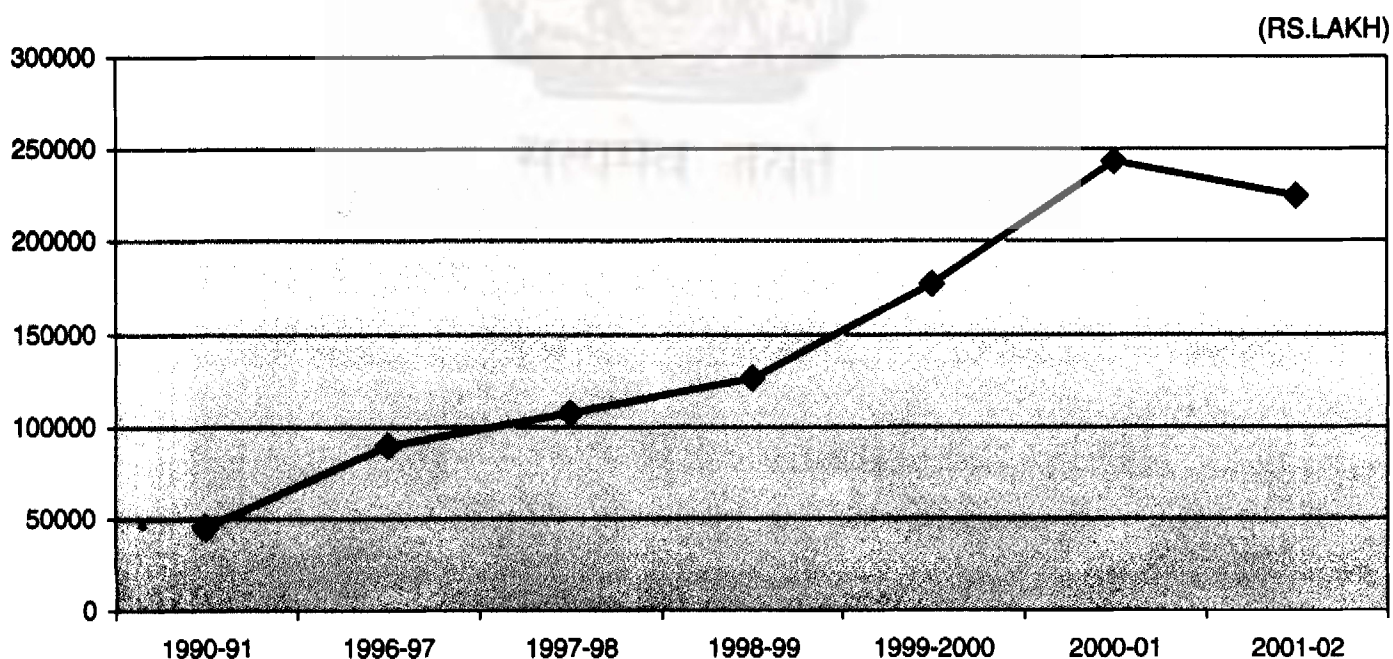
\* Other includes Raw silk , Ties, Handkerchiefs, Curtains Etc.

# Silk yarn, Dupion yarn, Spun silk yarn &amp; Nell yarn

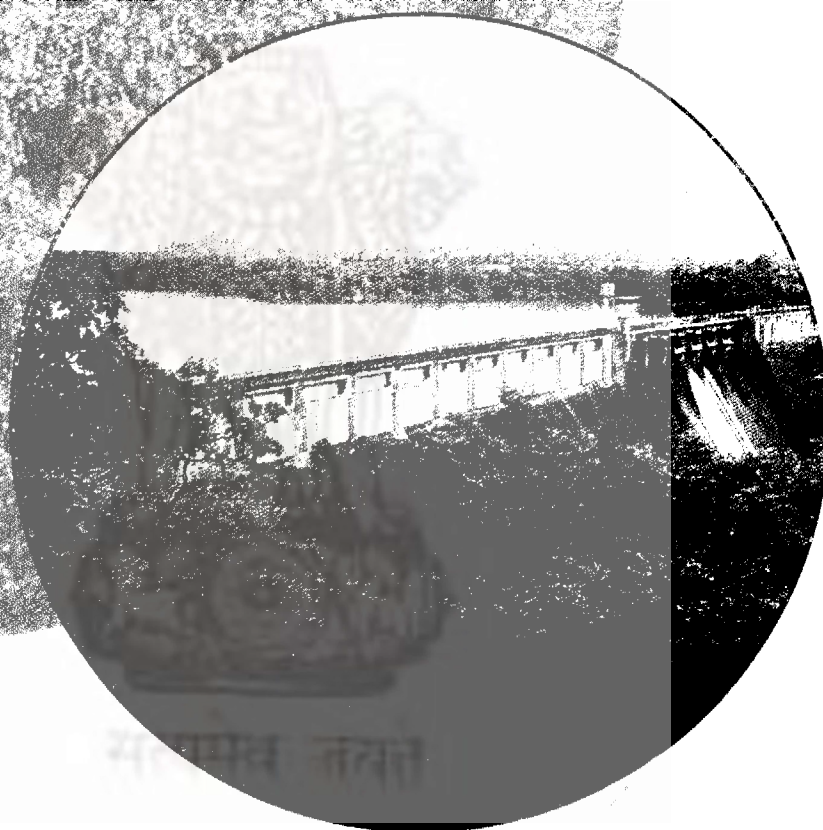
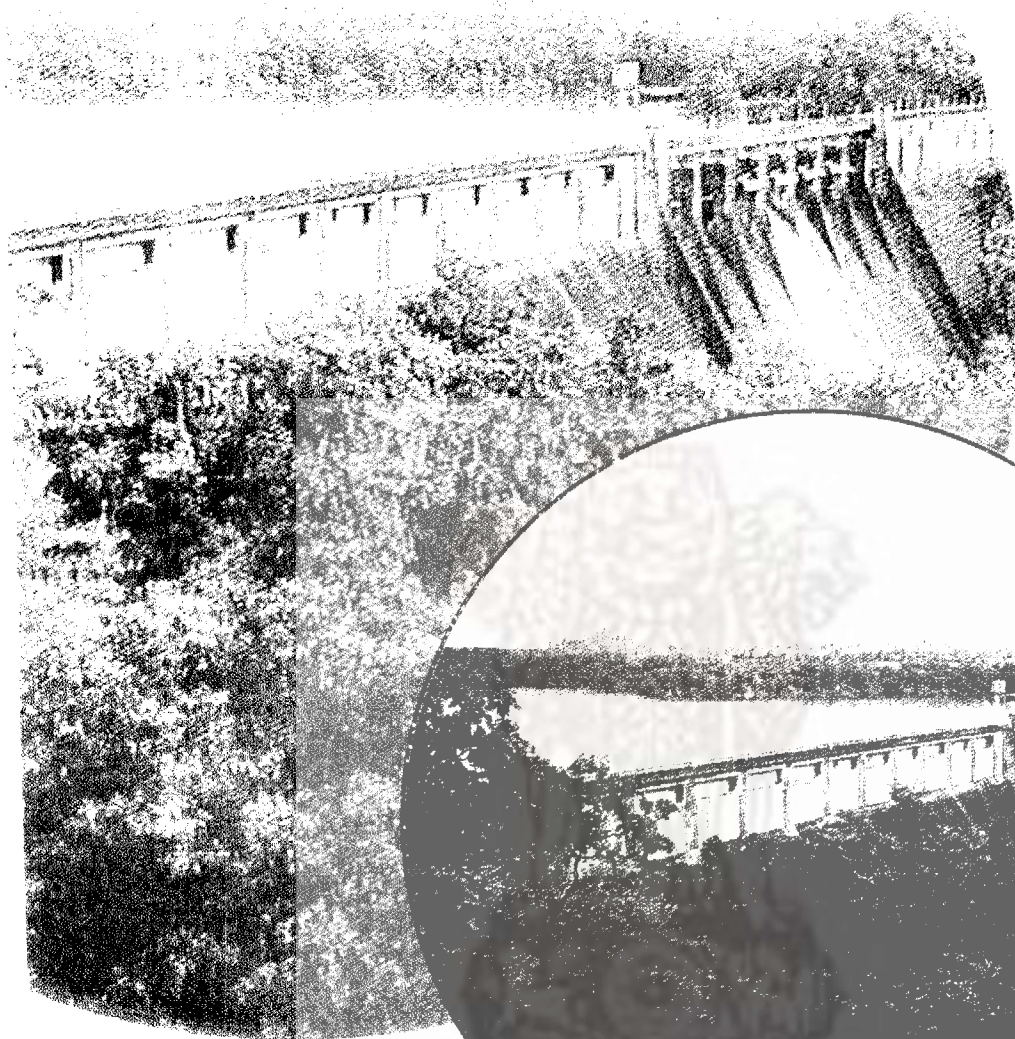
## PRODUCTION OF RAW SILK & SILK YARN



## EXPORT OF SILK GOODS AND SILK WASTE







**IRRIGATION**





---

# CHAPTER 7

## IRRIGATION

Statistics of area irrigated from different sources and total area of crops irrigated are presented under this section.

Table 7.1

This table presents data regarding total area irrigated by different sources which represents net irrigated area. If two or more crops on a given piece of land are irrigated in the same year from the same source, the area is counted only once.

Table 7.2

This table provides data for total irrigated area under various crops which represents gross irrigated area and includes area irrigated under more than one crop during the same year. Area irrigated more than once in a harvest season is counted only once.





Table 7.1- NET AREA UNDER IRRIGATION BY SOURCES

('000 hectare)

Year/State/ Union Territory	Canals			Tube Wells and other Wells	Other sources	Total
	Government	Private	Tanks			
1	2	3	4	5	6	7
1990-91	16973	480	2944	24694	2932	48023
1992-93	17001	456	2854	26383	3599	50293
1993-94	17181	455	2828	27060	3816	51340
1994-95	16799	481	3276	28912	3533	53001
1995-96	16561	559	3118	29697	3467	53402
1996-97	16782	480	3343	30818	3626	55049
1997-98	17110	502	2743	31585	3045	54985
1998-99	17205	503	2939	33158	3272	57077
1999-00	17550	445	2706	33632	2905	57238
<b>1999-00</b>						
<b>State:</b>						
Andhra Pradesh	1634	@	651	1900	199	4384
Arunachal Pradesh (2)	-	-	-	-	35	35
Assam (1)	71	291	-	-	210	572
Bihar	1136	-	155	2093	241	3625
Goa	4	-	-	18	-	22
Gujarat (2)	602	-	25	2430	25	3082
Haryana	1441	-	1	1433	14	2889
Himachal Pradesh (2)	3	-	@	13	85	101
Jammu & Kashmir	139	140	3	2	21	305
Karnataka	994	-	245	959	350	2548
Kerala	81	5	53	122	119	380
Madhya Pradesh	1802	2	193	3857	887	6741
Maharashtra (3) @	1051+	-	-	1921	-	2972
Manipur (4)	-	-	-	-	65	65
Meghalaya (5)	-	-	-	-	48	48
Mizoram	2	7	-	-	-	9
Nagaland	-	-	-	-	63	63
Orissa (10) (3)	949	-	305	836	-	2090
Punjab	1296	-	-	2705	3	4004
Rajasthan	1619	-	78	3867	47	5611
Sikkim (6)	-	-	-	-	16	16
Tamil Nadu	867	1	633	1453	18	2972
Tripura (9)	21	-	5	4	5	35
Uttar Pradesh	3109	-	95	9255	233	12692
West Bengal (7)	717	-	263	712	219	1911
<b>Union Territory:</b>						
A. & N. Islands	-	-	-	-	-	-
Chandigarh (8)	-	1	-	1	-	2
D. & N. Haveli	2	-	-	2	2	6
Daman and Diu (11)	-	-	-	1	-	1
Delhi	2	-	-	36	1	39
Lakshadweep	-	-	@	1	-	1
Pondicherry	8	-	-	14	@	22

Source: Directorate of Economics and Statistics, Ministry of Agriculture

(1) Relates to the year 1953-54.

(2) Relates to the year 1994-95

(4) Ad-hoc Estimates.

(6) Relates to the year 1985-86.

- Data from 1993-94 are provisional

@ Less than 500 hectares.

(3) Relates to surface Irrigated area

(5) Relates to the year 1984-85.

Table 7.2- GROSS AREA UNDER IRRIGATION BY CROPS

('000 hectare)

Year/State/ Union Territory	Rice	Jowar	Bajra	Maize	Ragi	Wheat	Barley	Other Cereals and Millets
1	2	3	4	5	6	7	8	9
1990-91	19469	794	548	1162	212	19511	530	32
1992-93	20098	811	629	1306	200	20759	564	26
1993-94	20747	798	640	1369	193	21364	471	31
1994-95	21391	784	568	1257	177	22035	559	33
1995-96	21468	780	595	1384	166	21539	505	58
1996-97	22191	771	542	1317	146	22373	467	63
1997-98	22116	793	585	1319	128	22922	502	121
1998-99	23405	791	656	1362	144	23686	480	111
1999-00	23359	827	744	1465	135	23911	469	113
<b>1999-00</b>								
<b>State:</b>								
Andhra Pradesh	3841	27	20	149	23	10	-	(a)
Arunachal Pradesh (2)	35	-	-	-	-	(a)	-	-
Assam (1)	532	-	-	-	-	-	-	-
Bihar	2092	(a)	(a)	367	1	1919	6	3
Goa	16	-	-	-	-	-	-	-
Gujarat (2)	434	12	218	45	-	533	11	3
Haryana	1081	65	115	3	-	2288	31	(a)
Himachal Pradesh (2)	50	-	(a)	24	(a)	68	4	2
Jammu & Kashmir	226	-	(a)	28	9	62	(a)	1
Karnataka	1035	169	44	306	55	113	-	1
Kerala	209	-	-	-	-	-	-	-
Madhya Pradesh	1391	1	(a)	12	-	3443	29	1
Maharashtra (3) @	421	506	83	38	-	654	-	(a)
Manipur (4)	75	-	-	-	-	-	-	-
Meghalaya (5)	55	-	-	-	-	-	-	-
Mizoram	7	-	-	(a)	-	-	-	-
Nagaland	63	-	-	-	-	4	-	-
Orissa (10) (3)	1874	-	-	20	12	19	-	-
Punjab	2262	(a)	4	90	(a)	3214	37	100
Rajasthan	123	3	197	74	-	2593	168	(a)
Sikkim (6)	16	-	-	-	-	-	-	-
Tamil Nadu	2016	38	22	41	36	(a)	-	(a)
Tripura (9)	45	-	-	-	-	1	-	-
Uttar Pradesh	3894	2	39	268	(a)	8689	182	1
West Bengal (7)	1530	-	-	-	-	268	(a)	-
<b>Union Territory:</b>								
A. & N. Islands	-	-	-	-	-	-	-	-
Chandigarh (8)	(a)	-	-	(a)	-	1	-	-
D. & N. Haveli	2	-	-	-	-	1	-	-
Daman and Diu (11)	(a)	(a)	1	-	-	(a)	-	-
Delhi	8	3	(a)	(a)	-	33	(a)	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	25	-	(a)	-	-	-	-	-

(7) Relates to the year 1987-88.

(9) Relates to the year 1992-93.

(8) Relates to major, medium and minor for canals, tanks and wells.

(10) Relates to the year 1989-90.

(11) Relates to the year 1997 - 98

(12) Relates to the year 1988 - 89

- Data from 1993 - 94 are provisional

Table 7.2- GROSS AREA UNDER IRRIGATION BY CROPS - Contd.

('000 hectare)

Year/State/ Union Territory	Total Cereals and Millets	Pulses	Total Food Grains	Sugar- cane	Condi- ments and Spices	Fruits/ Vegeta- bles incl Root crops	Other Food- Crops	Total Food- Crops
1	10	11	12	13	14	15	16	17
1990-91	42258	2608	44866	3398	1100	2575	195	52134
1992-93	44393	2462	46855	3469	1379	2842	199	54744
1993-94	45613	2648	48261	3322	1433	2913	206	56135
1994-95	46804	3090	49894	3641	1316	2956	228	58035
1995-96	46495	3048	49543	3901	1335	3036	247	58062
1996-97	47870	2953	50823	3911	1494	2999	267	59494
1997-98	48486	2690	51175	3835	1503	3153	281	59945
1998-99	50636	2960	53596	4097	1519	3339	311	62862
1999-00	51024	2971	53994	4132	1540	3366	317	63349
<b>1999-00</b>								
<b>State:</b>								
Andhra Pradesh*	4070	17	4087	369	240	31(1)	289	5015
Arunachal Pradesh (2)	35	-	35	-	-	1	-	36
Assam (1)	532	6	538	-	-	-	1	539
Bihar	4388	19	4407	33	8	286	(a)	4733
Goa	16	2	18	1	2	8	-	30
Gujarat (2)	1256	95	1351	243	183	293	-	2071
Haryana	3583	62	3645	134	5	62	(a)	3846
Himachal Pradesh (2)	148	6	154	2	1	14	-	169
Jammu & Kashmir	326	4	330	(a)	2	21	(a)	354
Karnataka	1723	58	1781	373	150	185	-	2490
Kerala	209	-	209	6	37	28	-	280
Madhya Pradesh	4877	1084	5961	81	239	231	-	6511
Maharashtra (3) @	1702	270	1972	630	139	542	-	3283
Manipur (4)	75	-	75	-	-	-	-	75
Meghalaya (5)	55	-	55	-	-	-	-	55
Mizoram	7	1	8	(a)	-	-	-	9
Nagaland	67	-	67	-	-	2	-	68
Orissa (10) (3)	1925	107	2032	31	68	255	-	2386
Punjab	5707	69	5776	121	5	121	22	6045
Rajasthan	3158	372	3530	18	330	93	(a)	3972
Sikkim (6)	16	-	16	-	-	-	-	16
Tamil Nadu	2153	52	2205	316	79	276	(a)	2875
Tripura (9)	46	2	48	-	-	11	-	59
Uttar Pradesh@	13075	736	13811	1762	52	734	5	16363
West Bengal (7)	1798	10	1808	8	-	170	-	1986
<b>Union Territory:</b>								
A. & N. Islands	-	-	-	-	-	-	-	-
Chandigarh (8)	1	(a)	1	(a)	-	(a)	-	1
D. & N. Haveli	3	-	3	1	(a)	1	-	5
Daman and Diu (11)	1	-	1	(a)	-	-	-	1
Delhi	44	(a)	44	(a)	-	2	-	47
Lakshadweep	-	(a)	-	-	-	(a)	-	-
Pondicherry	25	(a)	25	3	(a)	1	-	30

Note: In case of Andhra Pradesh and West Bengal, the respective figures for 'fruits and vegetables etc.' includes onions and potatoes only.

For footnotes, please refer to page no.93 & 94 (Table 7.1 & 7.2)

Table 7.2- GROSS AREA UNDER IRRIGATION BY CROPS - Concl'd.

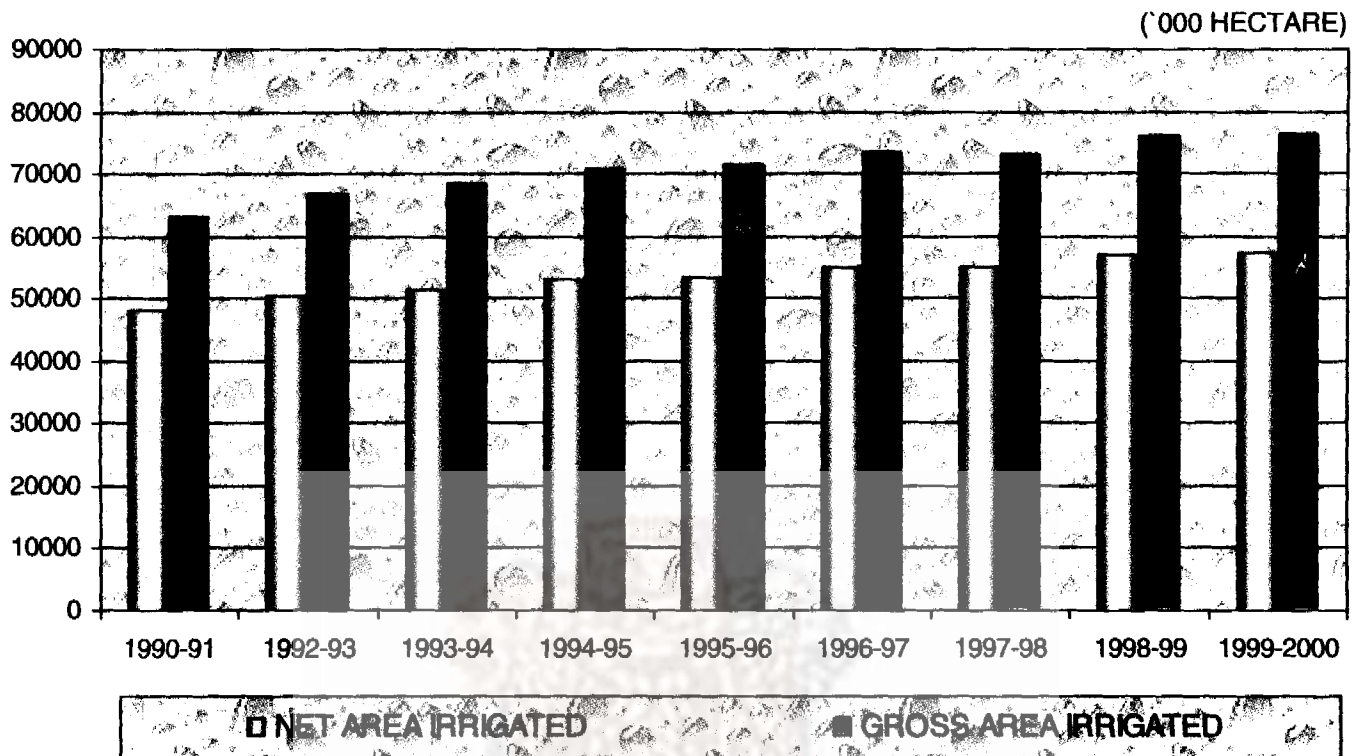
(000hectare)

Year/State/ Union Territory	Oil Seeds	Cotton	Tobacco	Fodder Crops	Other Non- Food Crops	Total Non- Food Crops	Total irrigated Area
1	18	19	20	21	22	23	24
1990-91	5761	2487	190	1993	639	11070	63204
1992-93	6442	2674	184	2076	640	12016	66760
1993-94	6518	2557	187	2220	638	12120	68255
1994-95	6812	2727	185	2255	632	12611	70646
1995-96	7256	3196	189	2026	623	13290	71352
1996-97	7414	3279	199	2069	791	13752	73246
1997-98	6788	3284	194	2021	773	13060	73007
1998-99	6632	3348	205	2132	773	13092	75954
1999-00	6631	3143	199	2249	765	12987	76336
<b>1999-00</b>							
<b>State:</b>							
Andhra Pradesh	455	189	50	7	30	731	5746
Arunachal Pradesh (2)	-	-	-	-	-	-	36
Assam (1)	-	-	-	-	33	33	572
Bihar	55	-	9	(a)	10	74	4807
Goa	5	-	-	-	-	5	35
Gujarat (2)	765	652	109	198	45	1769	3840
Haryana	369	541	(a)	356	12	1278	5124
Himachal Pradesh (2)	4	(a)	-	5	1	10	179
Jammu & Kashmir	53	(a)	(a)	31	1	85	439
Karnataka	511	74	2	5	81	673	3163
Kerala	170	-	-	-	21	191	471
Madhya Pradesh	329	194	(a)	39	17	579	7090
Maharashtra (3) @	269	129	(a)	76	12	486	3769
Manipur (4)	-	-	-	-	-	-	75
Meghalaya (5)	-	-	-	-	-	-	55
Mizoram	2	-	-	-	-	2	11
Nagaland	5	-	-	-	-	5	73
Orissa (10) (3)	114	1	2	-	10	127	2513
Punjab	133	722	-	548	39	1442	7487
Rajasthan	1946	571	1	359	85	2962	6934
Sikkim (6)	-	-	-	-	-	-	16
Tamil Nadu	567	62	8	16	57	710	3585
Tripura (9)	1	-	-	(a)	-	1	60
Uttar Pradesh	514	7	19	607	167	1314	17677
West Bengal (7)	363	-	-	-	142	505	2491
<b>Union Territory:</b>							
A. & N. Islands	-	-	-	-	-	-	-
Chandigarh (8)	(a)	-	-	1	-	1	2
D. & N. Haveli	-	-	-	-	-	-	5
Daman and Diu (11)	-	-	-	-	-	-	1
Delhi	1	(a)	-	1	-	2	49
Lakshadweep	(a)	-	-	(a)	-	(a)	-
Pondicherry	2	(a)	-	(a)	2	4	34

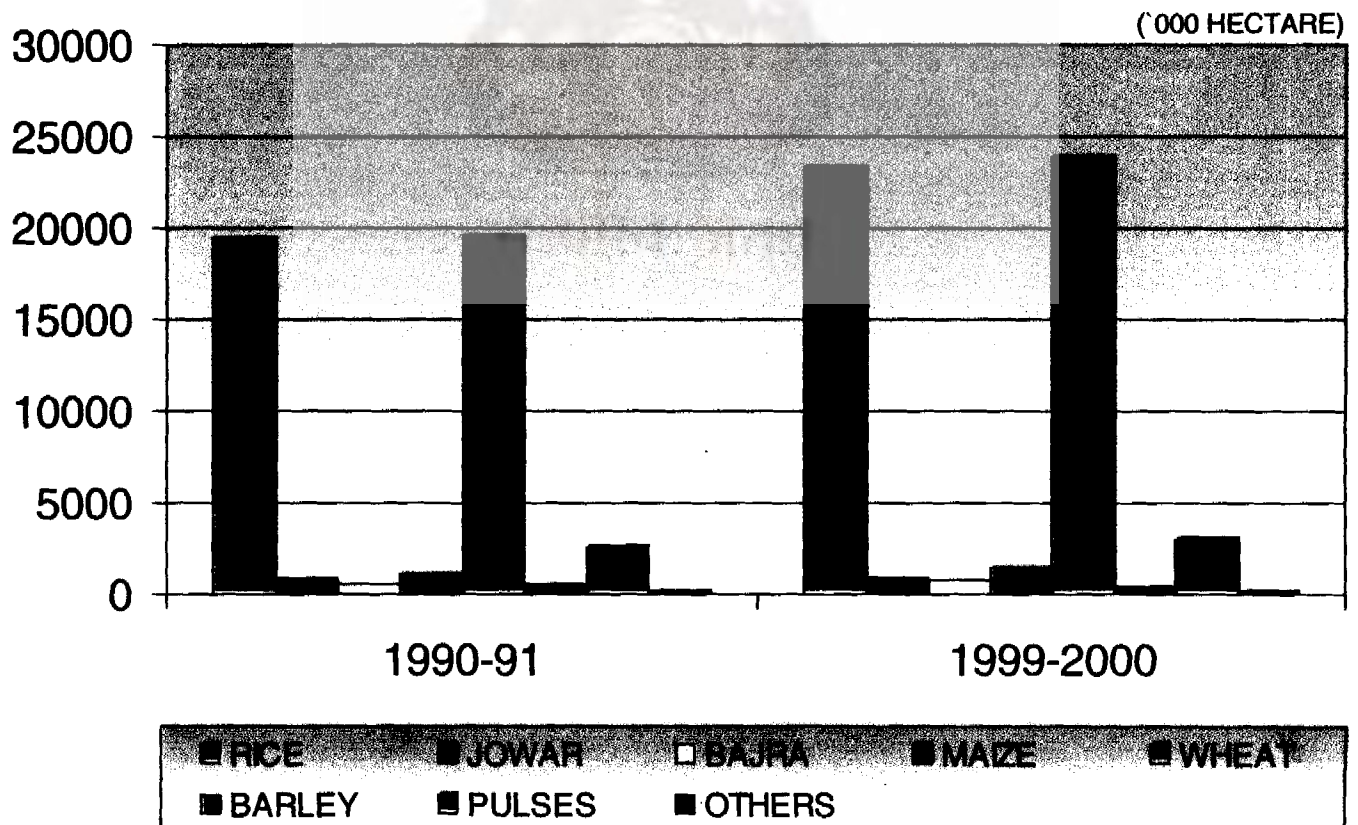
Source: Directorate of Economics and Statistics,

For other footnotes, please refer to page no. 93 &amp; 94 (Table 7.1 &amp; 7.2)

## IRRIGATED AREA



## GROSS IRRIGATED AREAS FOODGRAIN CROPS











**MINING**





---

# CHAPTER 8

## MINING

The activity of mining and quarrying covers underground and surface mines, quarries and wells and includes extraction of minerals and also all the supplemental activities such as dressing and beneficiation of ores, crushing, screening, washing, cleaning, grading, milling floatation, melting, floatation, melting, pelletising, topping and other preparations carried out at the mine site which are needed to render the material marketable.

This section presents data on quantity, value and Index Numbers of Mineral Production in India, which covers the entire production in the mining and quarrying sector except those minerals which are declared as prescribed substances under the Atomic Energy Act, 1962.



The primary sources of the data on production of minerals other than solid and fossil fuels, atomic minerals and minor minerals are the statutory returns submitted by mine owners to the Indian Bureau of Mines (IBM) under provisions of the Mineral Conservation and Development Rules, 1988. IBM obtains data on coal and lignite from the Office of the Coal Controller, Calcutta and that on petroleum and natural gas from the Ministry of Petroleum & Natural Gas, New Delhi. Statistics relating to "minor minerals" are collected from

State Governments.

Production statistics of natural gas and petroleum (crude) are shown separately for off-shore deposits.

Table 8.1

This table contains mineral-wise data on number of reporting mines in India by the categories such as "fuel," "metallic" and "non-metallic" minerals.

Table 8.2

This table contains mineral-wise data regarding quantity and value of mineral production in India, by categories such as

fuels, metallic and non-metallic minerals.

The Index of Mineral Production revised from the earlier series 1980-81=100 to the base 1993-94=100 covers all the minerals in the mining and quarrying sector excepting, atomic minerals. For the first time, minor minerals are represented in the index of mineral production. The index includes 67 items and these have been classified according to the National Industrial Classification (NIC). In preparing the weighing diagram for the index in question, Gross Value Added has been taken into account instead of the Net Value Added which was employed for the index released previously.



Table 8.1 - NUMBER OF REPORTING MINES IN INDIA

Year/State/ Union Territory	All Minerals	Fuels		Metallic Minerals							
	Total	Total	Coal	Lignite	Total	Bauxite	Chro- mite	Copper Conc.	Gold	Iron Ore	Lead Conc.
1	2	3	4	5	6	7	8	9	10	11	12
1994-95	3746	563	559	4	690	189	22	13	8	276	8
1995-96	3635	565	561	4	696	197	23	13	8	273	8
1996-97	3541	578	574	4	683	196	23	12	7	263	8
1997-98	3352	575	571	4	611	184	24	11	8	226	8
1998-99	3283	567	562	5	621	182	23	11	8	236	8
1999-00	3210	611	606	5	572	177	21	10	8	214	8
2000-01	3173	596	591	5	565	182	22	8	6	208	9
2001-02	3078	596	591	5	555	176	20	8	3	215	9
<b>2001-02</b>											
<b>State :</b>											
Andhra Pradesh	375	70	70	-	26	-	-	-	-	3	1
Arunachal Pradesh	-	-	-	-	-	-	-	-	-	-	-
Assam	10	6	6	-	-	-	-	-	-	-	-
Bihar	7	-	-	-	-	-	-	-	-	-	-
Chhattisgarh	107	-	48	-	16	6	-	-	-	9	-
Goa	68	-	-	-	68	3	-	-	-	47	-
Gujarat	408	2	-	2	89	89	-	-	-	-	-
Haryana	26	-	-	-	-	-	-	-	-	-	-
Himachal Pradesh	32	-	-	-	-	-	-	-	-	-	-
Jammu & Kashmir	7	3	3	-	-	-	-	-	-	-	-
Jharkhand	327	-	206	-	3	29	-	2	-	15	-
Karnataka	182	-	-	-	78	2	2	-	3	57	-
Kerala	39	-	-	-	3	3	-	-	-	-	-
Madhya Pradesh	357	79	79	-	57	34	-	1	-	6	-
Maharashtra	130	47	47	-	18	4	1	-	-	4	-
Manipur	-	-	-	-	-	-	-	-	-	-	-
Meghalaya	2	-	-	-	-	-	-	-	-	-	-
Orissa	231	21	21	-	123	1	17	-	-	73	1
Rajasthan	442	1	-	1	11	-	-	3	-	1	7
Sikkim	2	-	-	-	2	-	-	2	-	-	-
Tamil Nadu	161	2	-	2	5	5	-	-	-	-	-
Uttar Pradesh	25	4	4	-	-	-	-	-	-	-	-
Uttaranchal	18	-	-	-	-	-	-	-	-	-	-
West Bengal	120	107	107	-	-	-	-	-	-	-	-



Table 8.1 - NUMBER OF REPORTING MINES IN INDIA-Contd.

Year/State/ Union Territory	Metallic Minerals-contd.			Non-Metallic Minerals							
	Mangan- ese Ore	Others	Total	Apatite	Asbes- tos	Barytes	Dia- mond	Dolo- mite	Fel- spar	Fire Clay	Gyp- -sum
1	13	14	15	16	17	18	19	20	21	22	23
1994-95	171	3	2493	2	55	29	2	119	60	143	41
1995-96	171	3	2374	2	51	21	2	121	58	136	42
1996-97	171	3	2280	2	49	19	2	135	53	121	43
1997-98	149	2	2166	2	38	20	2	145	57	121	44
1998-99	152	2	2095	2	36	20	2	128	62	108	45
1999-00	133	1	2027	2	37	11	2	115	67	99	44
2000-01	129	1	2012	2	29	14	2	120	59	92	47
2001-02	123	1	2168	2	28	13	2	118	55	72	47
<b>2001-02</b>											
<b>State:</b>											
Andhra Pradesh	22	-	279	1	3	11	-	5	13	8	-
Arunachal Pradesh	-	-	-	-	-	-	-	-	-	-	-
Assam	-	-	4	-	-	-	-	-	-	-	-
Bihar	-	-	7	-	-	-	-	-	-	-	-
Chhattisgarh	-	-	43	-	-	-	-	21	-	-	-
Goa	18	-	-	-	-	-	-	-	-	-	-
Gujarat	-	1	397	-	-	-	-	24	-	14	3
Haryana	-	-	26	-	-	-	-	-	-	-	-
Himachal Pradesh	-	-	32	-	-	1	-	-	-	-	-
Jammu & Kashmir	-	-	4	-	-	-	-	-	-	-	1
Jharkhand	3	-	108	-	-	-	-	1	4	8	-
Karnataka	14	-	164	-	-	-	-	5	3	-	-
Kerala	-	-	36	-	-	-	-	-	-	-	-
Madhya Pradesh	16	-	221	-	-	-	2	43	-	12	-
Maharashtra	9	-	65	-	-	-	-	11	1	1	-
Manipur	-	-	-	-	-	-	-	-	-	-	-
Meghalaya	-	-	2	-	-	-	-	-	-	-	-
Orissa	41	-	144	-	-	-	-	3	-	7	-
Rajasthan	-	-	430	-	25	1	-	5	34	11	43
Sikkim	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	-	-	154	-	-	-	-	-	-	8	-
Uttar Pradesh	-	-	21	-	-	-	-	-	-	-	-
Uttanchal	-	-	18	-	-	-	-	-	-	-	-
West Bengal	-	-	13	1	-	-	-	-	-	3	-

Table 8.1 - NUMBER OF REPORTING MINES IN INDIA

Non-Metallic Minerals-Contd.												
Year/State/ Union Territory	Kaolin	Kyanite	Lime Stone	Magne- site	Mica (Crude)	Phosp- horite	Pyrites	Salt- rock	Silli- manite	Stea- tite	Vermi- culite	Others
1	24	25	26	27	28	29	30	31	32	33	34	35
1994-95	173	7	664	17	95	12	2	2	4	209	10	847
1995-96	177	7	628	17	76	12	2	1	4	202	10	805
1996-97	183	7	601	17	66	11	1	1	4	189	7	815
1997-98	166	4	543	15	58	10	1	1	4	174	7	755
1998-99	156	3	534	18	54	10	1	1	4	178	6	728
1999-00	154	3	527	16	37	9	1	1	4	153	8	808
2000-01	136	4	537	15	38	9	1	1	4	161	6	734
2001-02	129	4	548	13	35	10	1	1	4	163	4	679
<b>2001-02</b>												
<b>State :</b>												
Andhra Pradesh	11	-	80	-	19	-	-	-	-	26	2	100
Arunachal Pradesh	-	-	-	-	-	-	-	-	-	-	-	-
Assam	-	-	4	-	-	-	-	-	-	-	-	-
Bihar	-	-	3	-	2	-	1	-	-	1	-	-
Chhattisgarh	3	-	17	-	-	-	-	-	-	-	-	2
Goa	-	-	-	-	-	-	-	-	-	-	-	-
Gujarat	30	-	99	-	-	-	-	-	-	2	-	225
Haryana	6	-	1	-	-	-	-	-	-	-	-	19
Himachal Pradesh	-	-	30	-	-	-	-	1	-	-	-	-
Jammu & Kashmir	-	-	3	-	-	-	-	-	-	-	-	-
Jharkhand	15	2	21	-	6	-	-	-	-	-	-	51
Karnataka	4	1	42	3	-	-	-	-	-	-	-	106
Kerala	20	-	1	-	-	-	-	-	1	-	-	14
Madhya Pradesh	9	-	90	-	-	2	-	-	-	1	1	4
Maharashtra	2	1	27	-	-	-	-	-	2	-	-	20
Manipur	-	-	-	-	-	-	-	-	-	-	-	-
Meghalaya	-	-	2	-	-	-	-	-	-	-	-	-
Orissa	2	-	14	-	-	-	-	-	1	5	-	112
Rajasthan	19	-	27	1	8	8	-	-	-	113	-	175
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	-	-	86	7	-	-	-	-	-	-	1	52
Uttar Pradesh	-	-	-	-	-	-	-	-	-	-	-	21
Uttanchal	-	-	1	2	-	-	-	-	-	15	-	-
West Bengal	8	-	-	-	-	-	-	-	-	-	-	1

Source : Indian Bureau of Mines, Ministry of Mines

## Notes:

1. "All minerals" excludes data for atomic and minor minerals, natural gas and petroleum (crude).
2. Data in respect of Union Territories is nil/negligible.

Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS

(Value: Rs.'000)

Year/State/ Union Territory	All minerals		Fuels					
	Value	Total value	Coal		Lignite		Natural gas	
			Quantity (th.tonne)	Value	Quantity (th.tonne)	Value	Quantity (1)	Value
1	2	3	4	5	6	7	8	9
1994-95	307363198	255258079	257770	113521920	19256	7384968	17339	32185800
1995-96	337581114	280628040	273415	122006268	22144	8881399	20916	40356000
1996-97	382693778	316890345	286080	151296040	22540	8958105	21262	40857200
1997-98	441927997	364977958	296656	177241570	23052	9558436	23168	57076774
1998-99	454075632	372382189	296508	188502640	23419	11118437	25705	59248494
1999-00	523066212	426761654	304103	197413300	22124	10510245	26885	71454117
2000-01	587728570	478436320	313696	203519700	22947	13596600	27860	80707200
2001-02	595091829	485475601	327644	212257177	23503	13901334	27863	80871000
<b>2001-02</b>								
<b>State:</b>								
Andhra Pradesh	48762415	35242646	30811	28335336	-	-	1777	5331000
Arunachal Pradesh	1887207	334200	-	-	-	-	-	-
Assam	33859980	32288963	640	512973	-	-	1850	3330000
Bihar	9835804	-	-	-	-	-	-	-
Chhattisgarh	7214876	-	53621	32029968	-	-	-	-
Goa	3696567	-	-	-	-	-	-	-
Gujarat	47223634	43975345	-	-	4849	2158775	2797	8391000
Haryana	1519841	-	-	-	-	-	-	-
Himachal Pradesh	679877	-	-	-	-	-	-	-
Jammu & Kashmir	280361	71061	35	71061	-	-	-	-
Jharkhand	3962758	-	76807	46168688	-	-	-	-
Karnataka	9760655	-	-	-	-	-	-	-
Kerala	2219784	-	-	-	-	-	-	-
Madhya Pradesh	31704264	26376145	44156	26376145	-	-	-	-
Maharashtra	26593103	22536730	30830	22536730	-	-	-	-
Manipur	2432	-	-	-	-	-	-	-
Meghalaya	52409	-	5015	3134325	-	-	-	-
Mizoram	922	-	-	-	-	-	-	-
Nagaland	568604	-	-	-	-	-	-	-
Orissa	27508425	18531130	47805	18531130	-	-	-	-
Punjab	5132553	-	-	-	-	-	-	-
Rajasthan	17097931	-	-	-	277	215218	98	294000
Sikkim	12906	-	-	-	-	-	-	-
Tamil Nadu	17109581	14742711	-	-	18377	11527341	253	759000
Tripura	4316	-	-	-	-	-	415	747000
Uttar Pradesh	21645252	11930213	16533	11930213	-	-	-	-
Uttaranchal	85147	-	-	-	-	-	-	-
West Bengal	22876928	22630608	21391	22630608	-	-	-	-
<b>Union Territory:</b>								
A. & N. Islands	64196	-	-	-	-	-	-	-
Chandigarh	469	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-	-	-
Delhi	86	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-
Bombay High	174227521	174226650	-	-	-	-	20673	62019000
Pvt. & Joint Vent.Cos.	-	-	-	-	-	-	-	-

(1) In million cubic metres (Gas utilised).

Note: "All Minerals" excludes the value output of atomic minerals'.

For notes, please refer to next page.

Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS-Contd.

(Value: Rs.'000)

Year/State/ Union Territory	Fuels-Contd.		Metallic minerals				
	Petroleum (crude)		Total value	Bauxite		Chromite	
	Quantity (th.tonne)	Value		Quantity (th.tonne)	Value	Quantity (tonne)	Value
1	10	11	12	13	14	15	16
1994-95	32239	102165391	22113677	4913	894787	1132398	2522328
1995-96	34517	109384373	25882601	3902	976803	1699534	3568071
1996-97	32900	114130100	27178716	6076	1133056	1455849	2894690
1997-98	33858	117453402	32841093	6108	1103578	1515286	3045535
1998-99	32722	113512618	33101729	6610	1216754	1418119	2823367
1999-00	31949	147383992	35003275	7054	1301741	1737985	3467169
2000-01	32426	180612820	31956719	7993	1787493	1971806	3649795
2001-02	32037	178446090	37624145	8585	1916780	1810920	3422940
2001-02							
State:							
Andhra Pradesh	283	1576310	167690	-	-	-	-
Arunachal Pradesh	60	334200	-	-	-	-	-
Assam	5107	28445990	-	-	-	-	-
Bihar	-	-	-	-	-	-	-
Chhattisgarh	-	-	5122743	548	285583	-	-
Goa	-	-	3646933	42	7310	-	-
Gujarat	6001	33425570	269848	1489	269848	-	-
Haryana	-	-	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	-	-
Jammu & Kashmir	-	-	442	-	-	-	-
Jharkhand	-	-	3592761	1215	276287	-	-
Karnataka	-	-	8336273	52	5813	18552	30899
Kerala	-	-	574951	26	4132	-	-
Madhya Pradesh	-	-	2207891	253	54912	-	-
Maharashtra	-	-	175086	1078	170473	30	52
Manipur	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-
Nagaland	-	-	567829	-	-	-	-
Orissa	-	-	7632373	3605	807562	1792338	3391989
Punjab	-	-	3402609	-	-	-	-
Rajasthan	-	-	1878950	-	-	-	-
Sikkim	-	-	12906	-	-	-	-
Tamil Nadu	441	2456370	34860	277	34860	-	-
Tripura	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	-
West Bengal	-	-	-	-	-	-	-
Union Territory:							
A. & N. Islands	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-
Bombay High	20145	112207650	-	-	-	-	-

Note: "All Minerals" excludes the value output of atomic minerals'.

Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS-Contd.

(Value: Rs.'000)

Year/State/ Union Territory	Metallic minerals-Contd.							
	Copper conc.		Gold		Iron ore		Lead concentrate	
	Quantity (th.tonne) (1)	Value (1)	Quantity (Kilogram)	Value	Quantity (th.tonne)	Value	Quantity (tonne)	Value
1	17	18	19	20	21	22	23	24
1994-95	4767	2089190	2373	1140752	64507	11862407	52724	454657
1995-96	4737	2401230	2036	1205080	67418	13553031	61583	596470
1996-97	3896	2415870	2710	1547256	68161	14795556	60271	574044
1997-98	223	3859748	2846	1529751	75723	18197018	60881	688445
1998-99	199	3377249	2683	1726935	72230	18559485	62842	705352
1999-00	165	3105642	2586	1557613	77604	19737556	62899	904011
2000-01	164	3243259	2615	1234926	80762	21267382	54493	782589
2001-02	164	3187182	2759	1197464	83367	21682019	51594	726188
<b>2001-02</b>								
<b>State:</b>								
Andhra Pradesh	-	-	-	-	389	27178	5845	101569
Arunachal Pradesh	-	-	-	-	-	-	-	-
Assam	-	-	-	-	-	-	-	-
Bihar	-	-	-	-	-	-	-	-
Chhattisgarh	-	-	-	-	18081	4830564	-	-
Goa	-	-	-	-	13641	3639623	-	-
Gujarat	-	-	-	-	-	-	-	-
Haryana	-	-	-	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	-	-	-	-
Jharkhand	10	473754	337	127246	13053	2547171	-	-
Karnataka	-	-	2422	1070218	21857	7229343	-	-
Kerala	-	-	-	-	-	-	-	-
Madhya Pradesh	89	1414779	-	-	100	5854	-	-
Maharashtra	-	-	-	-	32	4561	-	-
Manipur	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-
Orissa	-	-	-	-	16208	3397123	1239	35699
Punjab	-	-	-	-	-	-	-	-
Rajasthan	64	1286113	-	-	6	602	44230	588550
Sikkim	1	12536	-	-	-	-	280	370
Tamil Nadu	-	-	-	-	-	-	-	-
Tripura	-	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	-	-
West Bengal	-	-	-	-	-	-	-	-
<b>Union Territory:</b>								
A. & N. Islands	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-
Bombay High	-	-	-	-	-	-	-	-

1. Data is for copper ore up to 1996-97

Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS-Contd.

(Value: Rs.'000)

Year/State/ Union Territory	Metallic minerals Concd.				Total Value	Non-Metallic Minerals	
	Manganese ore		Zinc concentrates			Apatite	
	Quantity (th.tonne)	Value	Quantity (Tonne)	Value		Quantity (Tonne)	Value
1	25	26	27	28	29	30	31
1994-95	1681	1450570	268813	1396568	11436406	11066	10396
1995-96	1837	1598804	289072	1729112	13457620	10777	11446
1996-97	1871	1760729	276992	1684678	13982977	9147	10940
1997-98	1642	1777792	292524	2238754	15912703	7150	8128
1998-99	1538	1738334	349934	2515441	17231979	14031	17225
1999-00	1586	1930972	360138	3067935	18443248	11642	13573
2000-01	1595	1977538	366095	3054820	17812903	11117	15189
2001-02	1553	2085278	399105	3406294	18869544	12084	16494
2001-02							
State:							
Andhra Pradesh	93	38943	-	-	2415477	3710	5258
Arunachal Pradesh	-	-	-	-	-	-	-
Assam	-	-	-	-	106201	-	-
Bihar	-	-	-	-	148393	-	-
Goa	7	6596	-	-	1963779	-	-
Gujarat	-	-	-	-	-	-	-
Haryana	-	-	-	-	1262262	-	-
Himachal Pradesh	-	-	-	-	6654	-	-
Jammu & Kashmir	-	-	-	-	535708	-	-
Jharkhand	1	442	-	-	56121	-	-
Karnataka	212	168303	-	-	236287	-	-
Kerala	-	-	-	-	769957	-	-
Madhya Pradesh	323	570819	-	-	891889	-	-
Maharashtra	388	732346	-	-	2658193	-	-
Manipur	-	-	-	-	513432	-	-
Meghalaya	-	-	-	-	-	-	-
Mizoram	-	-	-	-	52077	-	-
Nagaland	-	-	-	-	-	-	-
Orissa	528	567829	-	-	-	-	-
Punjab	-	-	-	-	808814	-	-
Rajasthan	-	-	398600	3402609	1680023	-	-
Sikkim	-	-	505	3685	3054295	-	-
Tamil Nadu	-	-	-	-	-	-	-
Tripura	-	-	-	-	1613599	-	-
Uttar Pradesh	-	-	-	-	-	-	-
West Bengal	-	-	-	-	11236	8374	11236
						85147	
Union Territory:							
A. & N. Islands	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-
Bombay High	-	-	-	-	-	-	-

Note: Total value for Non-Metallic minerals excludes the value of atomic minerals. It may not tally with that of the details which are for selected items only.



Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS-Contd.

(Value: Rs.'000)

Year/State/ Union Territory	Non-Metallic minerals-Contd.							
	Asbestos		Barytes		Diamond		Dolomite	
	Quantity (Tonne)	Value	Quantity (Tonne)	Value	Quantity (carat)	Value	Quantity (th.tonne)	Value
1	32	33	34	35	36	37	38	39
1994-95	28326	19275	530714	234911	25518	115128	3419	603205
1995-96	23844	21684	442733	249706	29931	172771	3718	707954
1996-97	27180	21281	381832	214461	31836	220329	3469	704196
1997-98	26034	19277	453073	320433	33898	213176	2991	721134
1998-99	20111	18962	660854	502591	38617	221009	2922	717197
1999-00	18550	20049	360538	154485	40956	213985	2842	684442
2000-01	15397	20957	845001	375608	57407	300687	3078	748983
2001-02	10629	18634	915557	350824	81448	396096	3088	704205
<b>2001-02</b>								
<b>State:</b>								
Andhra Pradesh	903	17270	912616	348933	-	-	575	121047
Arunachal Pradesh	-	-	-	-	-	-	-	-
Assam	-	-	-	-	-	-	-	-
Bihar	-	-	-	-	-	-	-	-
Chhattisgarh	-	-	-	-	-	-	844	217615
Goa	-	-	-	-	-	-	-	-
Gujarat	-	-	-	-	-	-	110	8428
Haryana	-	-	-	-	-	-	-	-
Himachal Pradesh	-	-	846	402	-	-	-	-
Jammu & Kashmir	-	-	-	-	-	-	-	-
Jharkhand	-	-	-	-	-	-	94	56053
Karnataka	-	-	-	-	-	-	95	12821
Kerala	-	-	-	-	-	-	-	-
Madhya Pradesh	-	-	-	-	81448	396096	94	7749
Maharashtra	-	-	-	-	-	-	62	15021
Manipur	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-
Orissa	-	-	-	-	-	-	1139	259328
Punjab	-	-	-	-	-	-	-	-
Rajasthan	9726	1364	2095	1489	-	-	75	6143
Sikkim	-	-	-	-	-	-	-	-
Tamil Nadu	-	-	-	-	-	-	-	-
Tripura	-	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	-	-
Uttaranchal	-	-	-	-	-	-	-	-
West Bengal	-	-	-	-	-	-	-	-
<b>Union Territory:</b>								
A. & N. Islands	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-
Bombay High	-	-	-	-	-	-	-	-

Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS-Contd.

(Value: Rs.'000)

Year/State/ Union Territory	Non-Metallic minerals-Contd.							
	Felspar		Fire-clay		Gypsum		Kaolin(total)	
	Quantity (Tonne)	Value	Quantity (Tonne)	Value	Quantity (th.tonne)	Value	Quantity (Tonne)	Value
1	40	41	42	43	44	45	46	47
1994-95	92219	10983	426792	39294	1646	218058	732233	471278
1995-96	106896	15007	452817	43672	2195	291177	831098	449542
1996-97	101697	14249	406695	39514	2210	296985	775283	478730
1997-98	112238	15191	450214	48743	2195	313095	790802	478253
1998-99	114948	14678	469721	58928	2267	338254	740542	596680
1999-00	194158	29514	407296	47204	3247	512041	815595	642064
2000-01	179046	23860	440982	49163	2644	445255	871331	760018
2001-02	204275	26335	367625	43652	2888	399555	807559	792550
<b>2001-02</b>								
<b>State:</b>								
Andhra Pradesh	96346	11059	22379	1899	-	-	109630	10247
Arunachal Pradesh	-	-	-	-	-	-	-	-
Assam	-	-	-	-	-	-	-	-
Bihar	-	-	-	-	-	-	-	-
Chhattisgarh	-	-	-	-	-	-	168	13
Goa	-	-	-	-	-	-	-	-
Gujarat	-	-	56702	3238	-	1	112640	24150
Haryana	-	-	-	-	-	-	22510	2432
Himachal Pradesh	-	-	-	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	29	12198	-	-
Jharkhand	10852	1305	5163	621	-	-	39252	22079
Karnataka	5300	1894	4545	909	-	-	13463	9710
Kerala	-	-	-	-	-	-	230410	672114
Madhya Pradesh	-	-	48936	4415	-	-	23956	1517
Maharashtra	-	-	7408	556	-	-	420	43
Manipur	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-
Orissa	-	-	37325	10605	-	-	3104	1241
Punjab	-	-	-	-	-	-	-	-
Rajasthan	81184	10592	130685	16613	2859	387356	167530	19047
Sikkim	-	-	-	-	-	-	-	-
Tamil Nadu	10593	1485	32095	2645	-	-	-	-
Tripura	-	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	-	-
West Bengal	-	-	22387	2151	-	-	84476	29957
<b>Union Territory:</b>								
A. & N. Islands	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-
Bombay High	-	-	-	-	-	-	-	-

Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS-Contd.

(Value: Rs.'000)

Year/State/ Union Territory	Non-Metallic minerals-Contd.					
	Kyanite		Lime-stone		Magnesite	
	Quantity (tonne)	Value	Quantity (th. tonne)	Value	Quantity (tonne)	Value
	48	49	50	51	52	53
1994-95	4564	2052	93207	7362124	334487	256157
1995-96	8944	5776	96832	8548428	345077	310004
1996-97	6996	3373	102723	8958781	377510	348953
1997-98	6068	3208	110417	10367500	373520	379984
1998-99	6134	4081	110968	11077239	349852	386127
1999-00	6191	4746	128762	12611150	325764	377830
2000-01	4385	3384	127202	13460695	317765	372384
2001-02	3850	2922	129771	13622394	280450	318982
2001-02						
State:						
Andhra Pradesh	-	-	21707	1865384	-	-
Arunachal Pradesh	-	-	-	-	-	-
Assam	-	-	480	106201	-	-
Bihar	-	-	526	148220	-	-
Chhattisgarh	-	-	13264	1746151	-	-
Goa	-	-	-	-	-	-
Gujarat	-	-	13618	1226391	-	-
Haryana	-	-	4	529	-	-
Himachal Pradesh	-	-	6398	535306	-	-
Jammu & Kashmir	-	-	168	41211	-	-
Jharkhand	3620	2816	694	153413	-	-
Karnataka	133	73	10387	723127	20959	21423
Kerala	-	443	138051	-	-	-
Madhya Pradesh	-	-	22311	2248076	-	-
Maharashtra	32	26	6249	497576	-	-
Manipur	-	-	-	-	-	-
Meghalaya	-	-	249	52077	-	-
Mizoram	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-
Orissa	-	-	2149	509078	-	-
Punjab	-	-	-	-	-	-
Rajasthan	65	7	21189	2285577	275	462
Sikkim	-	-	-	-	-	-
Tamil Nadu	-	-	9881	1340929	212598	264153
Tripura	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-
Uttanchal	54	5097	46618	32879	-	-
West Bengal	-	-	-	-	-	-
Union Territory :						
A. & N. Islands	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-
Delhi	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-
Bombay High	-	-	-	-	-	-

Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS-Contd.

(Value: Rs.'000)

Year/State/ Union Territory	Non-Metallic minerals-Contd.							
	Mica (crude)		Phosphorite		Pyrites		Salt (Rock)	
	Quantity (tonne)	Value	Quantity (tonne)	Value	Quantity (tonne)	Value	Quantity (tonne)	Value
1	54	55	56	57	58	59	60	61
1994-95	1988	25662	1096651	1098986	118000	51330	2874	2334
1995-96	1832	27000	1308551	1344995	141000	68867	1827	2028
1996-97	1954	26765	1340836	1372128	143602	70385	2700	2473
1997-98	1697	23750	1141671	1625562	125474	78919	2801	3288
1998-99	1484	23190	1262238	1917670	88730	93255	2607	3214
1999-00	1807	35325	1191640	1771705	9539	10025	2813	4042
2000-01	1154	25997	1350715	2229380	-	..	2530	3585
2001-02	1266	31921	1056965	1734957	-	..	2606	3693
<b>2001-02</b>								
<b>State:</b>								
Andhra Pradesh	989	27654	-	-	-	-	-	-
Arunachal Pradesh	-	-	-	-	-	-	-	-
Assam	-	-	-	-	-	-	-	-
Bihar	14	111	-	-	-	-	-	-
Goa	-	-	-	-	-	-	-	-
Gujarat	-	-	-	-	-	-	-	-
Haryana	-	-	-	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	-	2606	3693
Jammu & Kashmir	-	-	-	-	-	-	-	-
Jharkhand	140	2712	-	-	-	-	-	-
Karnataka	-	-	-	-	-	-	-	-
Kerala	-	-	-	-	-	-	-	-
Madhya Pradesh	-	-	71805	56378	-	-	-	-
Maharashtra	-	-	-	-	-	-	-	-
Manipur	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-
Orissa	-	-	-	-	-	-	-	-
Punjab	-	-	-	-	-	-	-	-
Rajasthan	123	1444	985160	1678579	-	-	-	-
Sikkim	-	-	-	-	-	-	-	-
Tamil Nadu	-	-	-	-	-	-	-	-
Tripura	-	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	-	-
West Bengal	-	-	-	-	-	-	-	-
<b>Union Territory :</b>								
A. & N. Islands	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-
D. N. Haveli	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-
Bombay High	-	-	-	-	-	-	-	-

Table 8.2 - PRODUCTION OF MINERALS AND ORES BY SELECTED ITEMS-Contld.

(Value: Rs.'000)

Year/State/ Union Territory	Non-Metallic minerals Concltd.						Minor minerals Value
	Sillimanite		Steatite		Vermiculite		
	Quantity (tonne)	Value	Quantity (tonne)	Value	Quantity (tonne)	Value	
1	62	63	64	65	66	67	68
1993-94	12287	24150	421257	173532	2322	1938	14823708
1994-95	9982	23574	408754	187457	1475	2024	18555036
1995-96	9086	21923	540570	309904	1798	2818	20050389
1996-97	8528	29001	531224	312032	4064	3123	24641740
1997-98	12458	44875	474541	340476	4699	3368	28196243
1998-99	12123	48089	481554	345489	4274	3773	31359735
1999-00	14938	56306	557112	322120	3123	3315	42264839
2000-01	15498	58688	595724	376876	5003	4786	51571055
2001-02	14618	54086	548845	346932	5025	5377	51571055
2001-02							
State:							
Andhra Pradesh	-	-	44221	6076	2403	650	10637264
Arunachal Pradesh	-	-	-	-	-	-	1523
Assam	-	-	-	-	-	-	6382
Bihar	-	-	1010	62	-	-	9687254
Chhattisgarh	-	-	-	-	-	-	120035
Goa	-	-	-	-	-	-	49494
Gujarat	-	-	535	54	-	-	1444910
Haryana	-	-	-	-	-	-	1487198
Himachal Pradesh	-	-	-	-	-	-	139572
Jammu & Kashmir	-	-	-	-	-	-	152737
Jarkhand	-	-	-	-	-	-	-
Karnataka	-	-	-	-	-	-	568898
Kerala	6759	25346	-	-	-	-	717893
Madhya Pradesh	-	-	7	1	660	339	430011
Maharashtra	332	210	-	-	-	-	3309774
Manipur	-	-	-	-	-	-	2432
Meghalaya	-	-	-	-	-	-	332
Mizoram	-	-	-	-	-	-	922
Nagaland	-	-	-	-	-	-	775
Orissa	7501	28504	470	58	-	-	448348
Punjab	-	-	-	-	-	-	49921
Rajasthan	26	26	448067	325618	11	1	11707977
Sikkim	-	-	-	-	-	-	-
Tamil Nadu	-	-	-	-	1951	4387	587355
Tripura	-	-	-	-	-	-	4316
Uttar Pradesh	-	-	-	-	-	-	9703803
Uttaranchal	-	-	54535	15063	-	-	-
West Bengal	-	-	-	-	-	-	246307
Union Territory:							
A. & N. Islands	-	-	-	-	-	-	64196
Chandigarh	-	-	-	-	-	-	469
D.& N. Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	86
Delhi	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	871
Bombay High	-	-	-	-	-	-	-

Source : Indian Bureau of Mines, Ministry of Mines

**Table 8.3 - INDEX OF MINERAL PRODUCTION**  
(Quantum Index)

(Base: 1993-94 = 100)

Mineral	Weight	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6
<b>All minerals</b>	1000	125.87	127.56	131.08	132.39
Fuel	857.18	126.26	127.01	130.25	131.66
Tin	0.055	30.93	17.91	10.19	1091
Copper Ore	8.352	84.45	61.59	69.84	69.81
Manganese Ore	6.122	90.66	93.49	94.07	91.55
Lead Concentrates	1.65	116.70	116.80	101.18	95.81
Mettalic Minerals	80.765	116.92	123.48	130.62	132.15
Coal	307.61	119.23	122.28	126.14	131.75
Bauxite	3.877	119.42	127.44	144.41	155.11
MCDR'88 Minerals	123.092	119.56	128.74	134.88	135.69
Coal mining	324.628	119.80	122.31	126.21	131.68
Petroleum (Crude)	398.37	121.07	118.21	119.98	118.54
Iron Ore	38.428	121.10	130.11	134.40	139.77
Gold	5.363	129.30	124.63	126.02	132.96
Lignite	17.018	130.05	122.86	127.43	130.51
gas	532.552	130.20	129.88	132.71	131.64
Chromite	11.017	133.20	163.24	185.20	170.09
Natural Gas (U)	134.182	157.31	164.53	170.50	170.52
Zinc concentrates	5.897	120.60	124.12	126.17	137.55
Tungsten	0.004	0.0	0.00	0.00	0.00
Petroleum & natural					
<b>Non-mettalic minerals</b>	42.327	124.58	138.77	143.00	142.45
Agate	0.002	21.24	16.55	16.55	7.31
Apatite	0.053	113.68	94.33	90.07	97.91
Asbestos	0.069	48.20	44.46	36.9	25.47
Ball Clay	0.184	122.14	115.35	125.65	156.35
Barytes	1.084	125.56	68.5	160.54	173.95
Calcareous Sand	0.089	6.36	0.00	0.00	0.00
Calcite	0.08	87.45	84.94	85.1	95.08
Chalk	0.105	108.43	129.86	118.08	101.38
Clay (others)	0.006	226.13	513.96	559.73	432.79
Corundum	0.01	3.90	0.10	32.40	0.00
Corundum (Ruby)	0.002	0.0	0.00	0.00	0.00
Diamond	0.471	179.90	213.07	298.65	423.72
Diaspore	0.059	82.47	83.11	77.85	77.30
Dolomite	3.082	84.85	82.53	89.38	89.67
Dunite	0.037	1331.50	1328.40	972.42	301.16



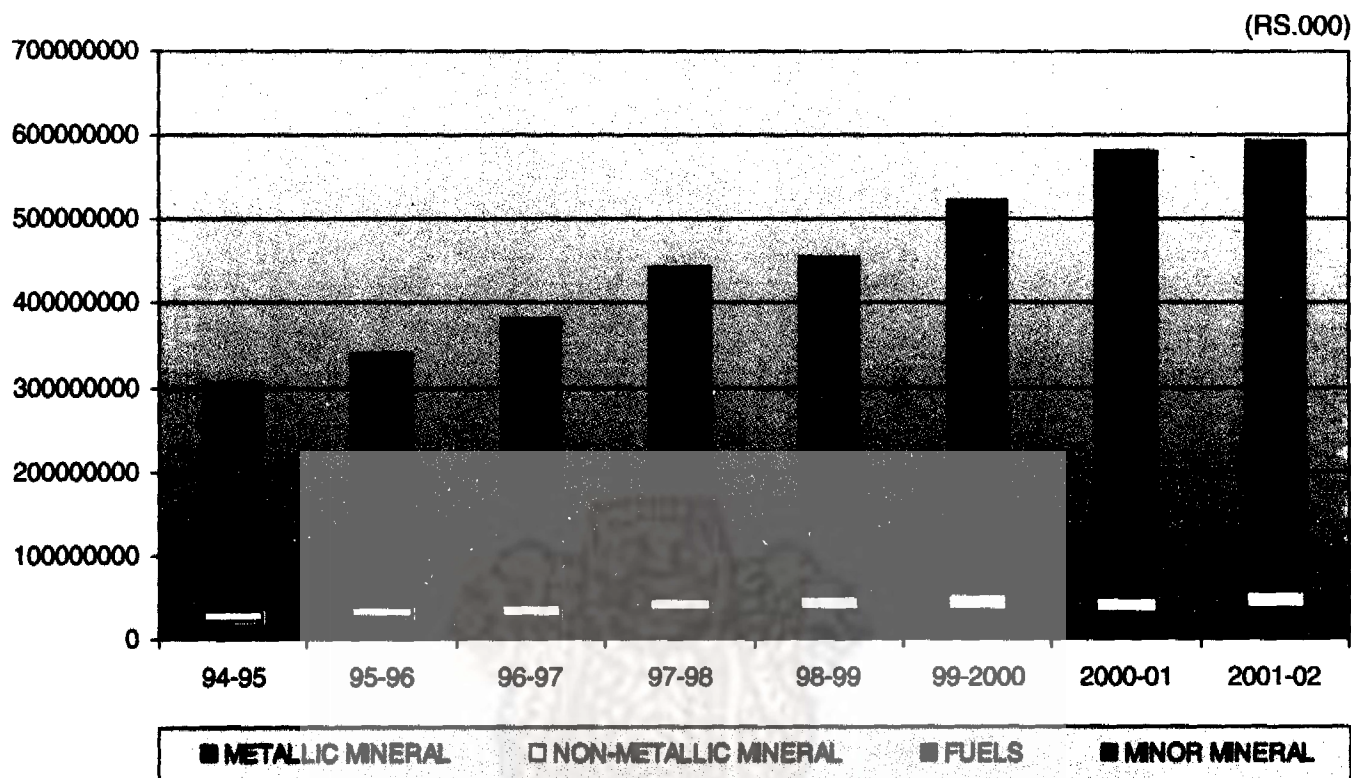
**Table 8.3 - INDEX OF MINERAL PRODUCTION -Concl'd.**  
(Quantum Index)

(Base: 1993-94 = 100)

Mineral	Weight	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6
Felsite	0.003	68.15	68.05	96.27	116.29
Felspar	0.042	131.89	222.77	205.43	234.38
Fireclay	0.170	109.79	95.20	103.08	85.93
Fluorite (concentrates)	0.643	0.21	0.97	14.28	29.86
Fluorite (Graded)	0.056	91.44	1017.36	1006.41	1082.37
Fusch. Quartzite	0.00	126.62	0.00	0.00	0.00
Garnet (Abrasive)	0.044	275.11	399.74	480.04	581.91
Garnet (Gem)	0.0	112.96	95.12	59.69	80.50
Graphite	0.113	161.59	129.62	148.64	125.51
Gypsum	1.199	134.51	192.64	156.89	171.33
Jasper	0.005	100.25	102.75	90.73	78.11
Kaolin	1.539	104.80	126.43	135.07	125.19
Kyanite	0.023	57.13	57.67	44.09	35.86
Laterite	0.102	130.75	174.80	133.15	125.81
Limekankar	0.036	204.49	167.70	185.67	139.29
Limeshell	0.083	92.85	99.20	82.98	129.77
Limestone	25.01	133.44	154.84	152.96	156.05
Magnesite	1.127	93.39	86.96	84.83	74.87
Mica (Crude)	0.078	69.80	85.00	54.28	59.55
Ochre	0.073	185.46	209.49	192.69	255.06
Perlite	0.001	81.50	150.79	107.87	69.29
Phosphorite	4.488	121.89	115.08	130.44	102.07
Pyrites	0.073	77.16	8.29	0.00	0.00
Pyrophyllite	0.063	99.51	116.32	160.59	158.11
Quartz	0.092	142.93	141.41	170.16	115.92
Quartzite	0.087	48.00	64.38	58.85	25.08
Salt (Rock)	0.009	84.10	90.74	81.61	84.06
Sand (Others)	0.192	179.23	149.00	125.79	162.94
Shale	0.021	424.25	405.26	430.45	453.19
Silica Sand	0.62	90.32	81.92	123.92	75.07
Sillimanite	0.12	98.67	121.58	126.13	118.97
Slate	0.008	96.85	105.31	100.19	41.11
Steatite	0.731	114.31	132.25	141.42	130.29
Vermiculite	0.01	184.07	134.50	215.46	216.41
Wollastonite	0.133	152.67	188.77	196.51	217.26
Minor Menerals	19.728	143.76	143.76	143.76	143.76
Granite	9.79	135.27	126.75	126.75	126.75
Marble	9.008	169.98	169.06	169.06	169.06
Slate	0.93	77.75	77.67	77.67	77.67

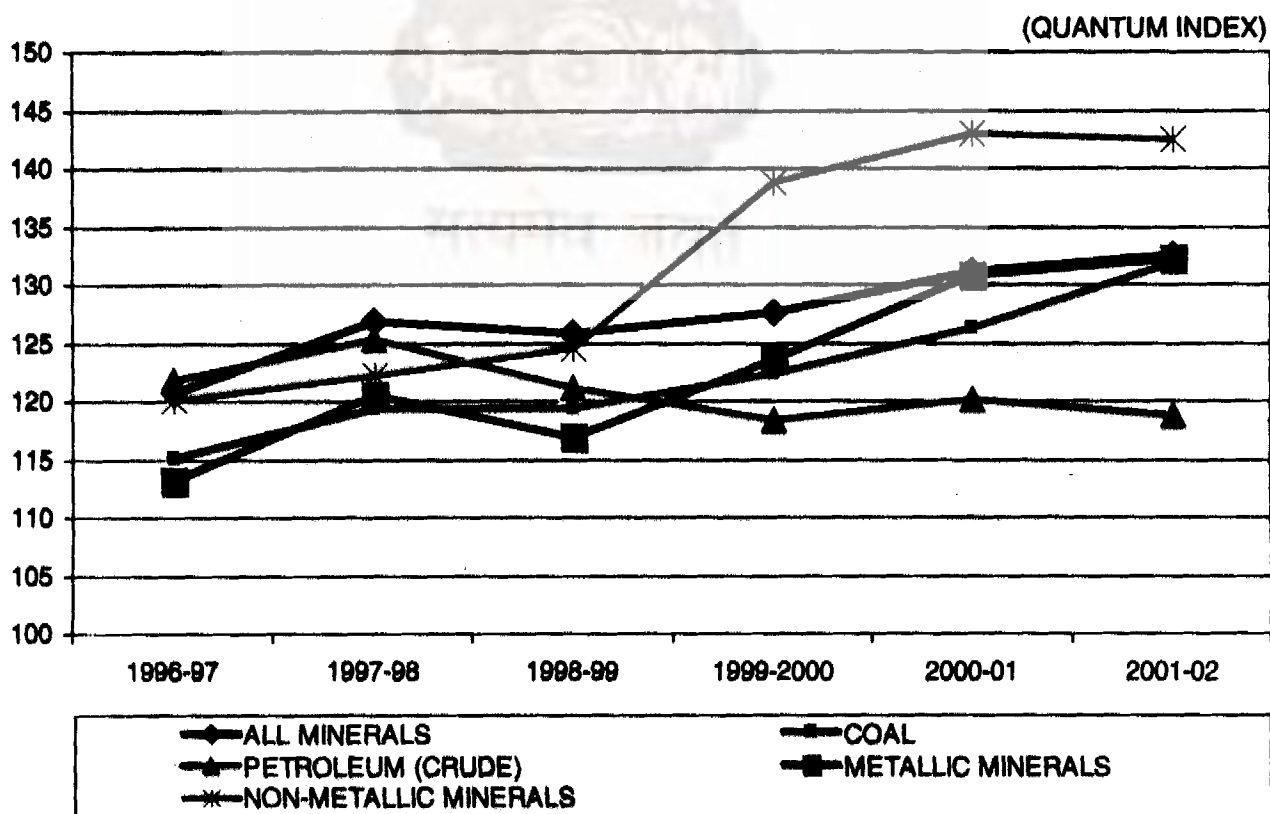
Source: Indian Bureau of Mines, Ministry of Mines

## VALUE OF MINERAL PRODUCTION

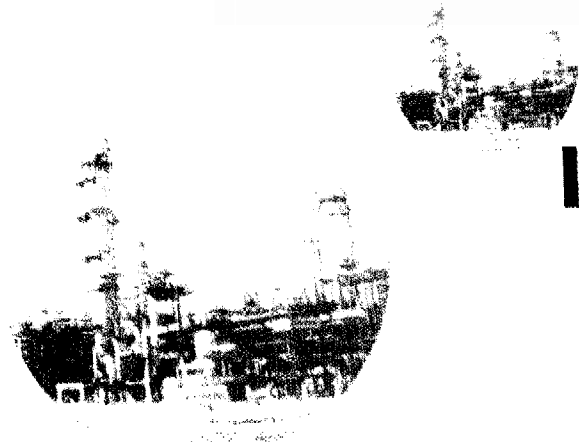
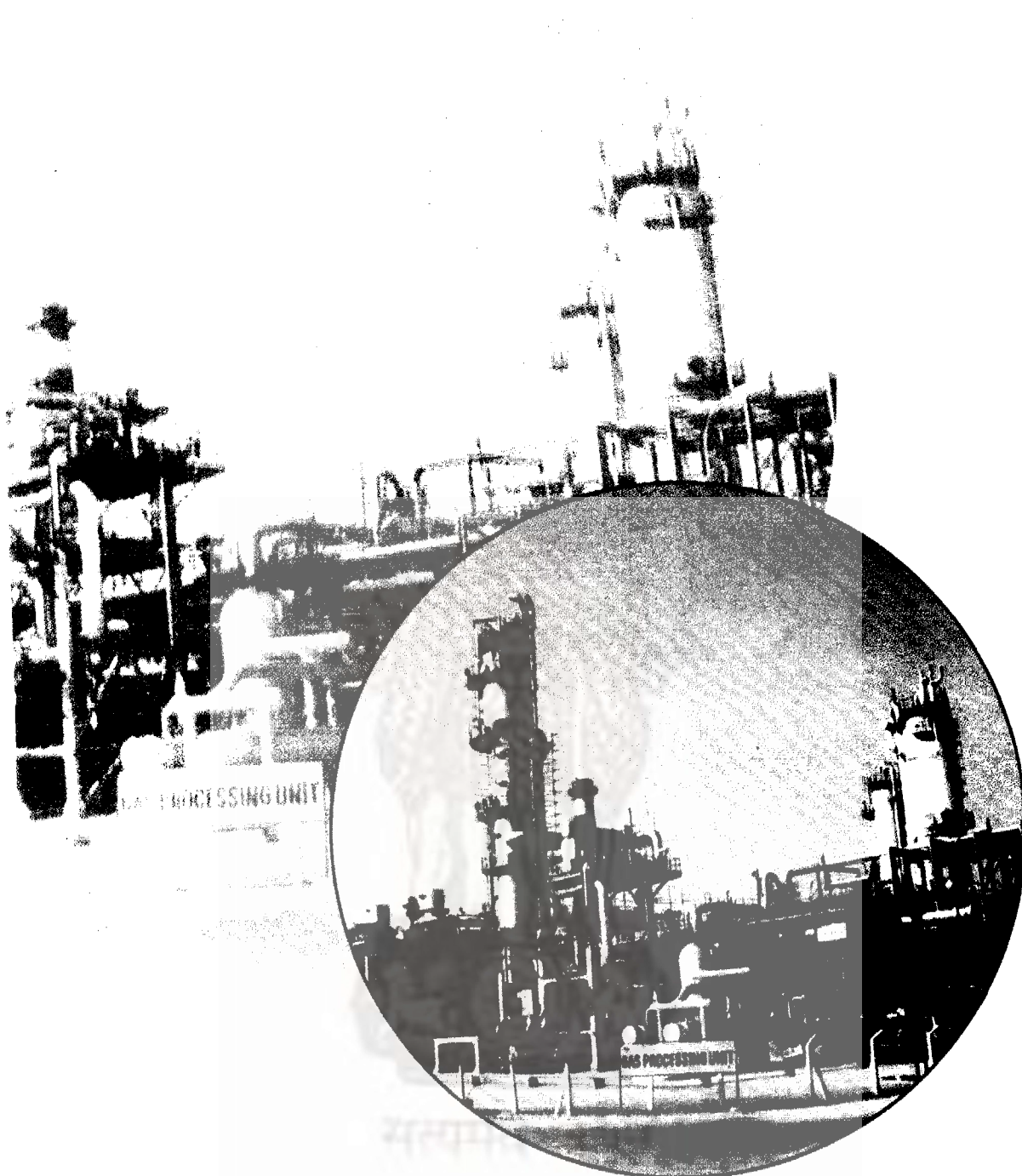


## INDEX OF MINERAL PRODUCTION

(BASE:1993-94=100)







**INDUSTRY**



---

# CHAPTER 9

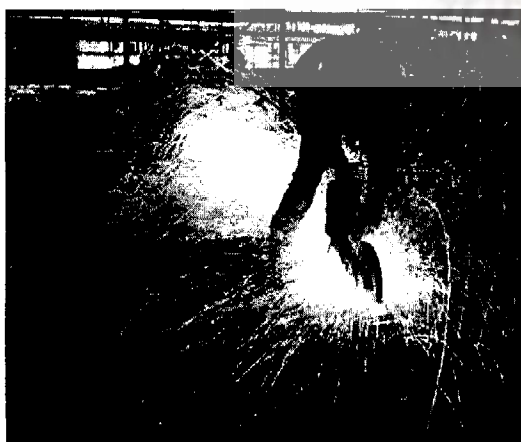
## INDUSTRY

This section deals with the following items:

- (a) Annual Survey of industries-Factory sector,
- (b) Production of cotton yarn,
- (c) Production of cotton cloth,
- (d) Production of man-made fibre fabrics,
- (e) Production of certain selected industries and
- (f) Index numbers of industrial production.

Table 9.1 and 9.2

These two tables present data regarding Annual Survey of Industries(ASI), the scope and coverage of which are described below:



The ASI replaced both the Census of Manufacturing Industries (CMI) and the Sample Survey of Manufacturing Industries (SSMI) with effect from the survey year,1959. The survey is conducted under the statutory provisions of ""Collection of Statistics Act, 1953"" and the rules framed there-under in 1959, except in Jammu and Kashmir where it is conducted under the State Collection of Statistics Act, 1961 and the Rules framed there-under in 1964. These tables give information on important characteristics of manufacturing industries from 1998-99 to 1999-00 at all-India (all Industries) and for 1999-00 (factory wise), Statewise and industry group-wise.



The ASI extends to the entire country except the States of Arunachal Pradesh, Mizoram, Nagaland, Sikkim and Union Territory of Lakshadweep. It covers all factories registered under section 2 m(i) and 2 m(ii) of the Factories Act of 1948, which respectively refer to the factories employing 10 or more workers and using power and those employing 20 or more workers but not using power on any day of the preceding 12 months. The survey also covers bidi and cigar manufacturing establishments registered under Bidi and Cigar Workers (Condition of Employment) Act, 1966 and employing 10 or more workers using power and 20 or more workers not using power. All the electricity undertakings engaged in the generation, transmission and distribution of electricity registered with the Central Electricity Authority are covered under ASI irrespective of their employment size. Certain services and activities like cold storage, water supply, repair of motor vehicles and other consumer durables like watches etc, are covered under the Survey.

Defence establishments, oil storage and distribution depots, restaurants, hotels, cafes and computer services and also the technical training institutes are excluded from the purview of the Survey. Since 1966 onwards ASI relates to the accounting year of the factories on any day between 1st April to 31st March of the next year. The Annual Survey of Industries upto 1965 related to the calendar year with the exception of sugar, cotton ginning and pressing factories and electrical undertakings for which the reference periods were respectively the year ending 30th June, 31st August and 31st March respectively. Reference year is accounting year of the factory ending on 31st March.

Definitions and concepts of some of the terms used in these tables are mentioned below:

**Fixed Capital:** represents the depreciated value of fixed assets owned by the factory as on the closing date of the accounting year. Fixed assets are those which have a normal productive life of more than one year. Fixed capital covers all types of assets, new or used or own constructed, deployed for production, transportation, living or recreational facilities, hospitals, schools, etc. for factory personnel. It includes the fixed assets of the head office allocable to the factory and also the full value of assets taken on hire-purchase basis. (whether fully paid or not) excluding interest element. It

excludes intangible assets and assets solely used for post manufacturing activities such as sale, storage, distribution etc.

**Physical Working Capital:** is defined to include all physical inventories owned, held or controlled by factories as on closing date of the accounting year such as the materials, fuels & lubricants, stores etc. that enter into products manufactured by the factory itself or supplied by the factory to others for processing. Physical working capital also includes the stock of the materials, fuels and stores etc. purchased expressly for resale, semi-finished goods and work in progress on account of others and goods made by factories which are ready for sale at the end of accounting year. However, it does not include the stock of the materials, fuels, stores etc. supplied by others, to the factory for processing, finished goods, goods processed by others from raw materials supplied by the factory and held by them or included and finished goods processed by the factory from raw material supplied by others are excluded.

**Working Capital:** is the sum total of the physical working capital as already defined above and the cash deposits in hand and at bank and the net balance of amounts receivable over amounts payable at the end of the accounting year. Working capital, however, excludes unused overdraft facility, fixed deposits irrespective of duration, advances for acquisition of fixed assets, loans and advances by proprietors and partners irrespective of their purpose and duration, long term loans including interest thereon and investments.

**Productive Capital :** is the total of fixed capital and working capital as defined above.

**Invested Capital:** is the total of fixed capital and physical working capital as defined above.

**Depreciation:** is consumption of fixed capital due to wear and tear and obsolescences during the accounting year and is taken as provided by the factory owner or is estimated on the basis of cost of installation and working life of the fixed assets.

**Workers :** are defined to include all persons employed directly or through any agency whether for wages or not

and engaged in any manufacturing process or in cleaning any part of the machinery or premise used for manufacturing process or in any other kind of work incidental to or connected with the manufacturing process or the subject of the manufacturing process. Labour engaged in the repair and maintenance or production of fixed assets for factories own use or labour employed for generating electricity or producing coal, gas are included. However, persons holding positions of supervision or management, or employed in administrative office, store keeping section and welfare section, sales department as also those engaged in the purchase of raw materials etc. and in production of the fixed assets for the factory and watch and ward staff, are excluded."

**Total Persons Engaged:** relates to all persons engaged by the factory whether for wages or not, in work connected directly or indirectly with the manufacturing process and include all administrative, technical, clerical staff as also labour engaged in production of capital assets for factory's own use. This is inclusive of persons holding supervisory or managerial positions or engaged in administrative office, store keeping section and welfare section, sales department as also those engaged in the purchase of raw materials etc. and the production of fixed assets for the factory and watch and ward staff. It also includes all working proprietors and their family members who are actively engaged in the work of the factory even without any pay and the unpaid members of the co-operative societies who worked in or for the factory in any direct and productive capacity.

The number of workers or employees is an average number, obtained by dividing mandays worked defined later by the number of days the factory had worked during the reference year. In case of factories where only repair, maintenance or construction activities are carried, the average is calculated by dividing the mandays worked by the number of days, repair and maintenance/constructions work was carried on.

**Mandays:** represents the total number of mandays worked and not mandays paid for by the factory during the accounting year. It is obtained by summing-up the number of persons of specified categories attending in each shift over all the shifts worked on all days (working and non-working).

**Wages :** are defined to include all remunerations capable of

being expressed in monetary terms and also payable more or less regularly in each pay period to workers, defined above as compensation for work done during the accounting year. It includes a) direct wages and salary (ie. basic wages/salaries, payment of overtime, dearness, compensatory, house rents and other allowances), (b) remuneration for period not worked (i.e. basic wages, salaries and allowances payable for leave period, paid holiday, lay-off payments and compensation for unemployment, if not paid from sources other than employers), (c) bonuses and ex-gratia payments paid both at regular and at less frequent intervals (ie. incentives bonuses, good attendance bonuses, productive bonuses, profit sharing bonuses, festival or year end bonuses etc.). It excludes lay-off payments which are made from trust or other social funds set up expressly for this purpose i.e. payments not made by the employer. It also excludes imputed value of the benefits in kind, employer's contribution to the old-age benefits and other social security charges, direct expenditure on maternity benefits and crèches and other group benefits. Traveling and other expenditure incurred for the business purposes and re-imbursed by the employer are excluded. The wages are expressed in terms of gross value i.e. before deduction for fines, damages, taxes, provident funds, employee's state insurance contribution etc.

**Total Emoluments:** are defined in the same way as wages defined above but paid to all employees plus plus imputed value of benefits in kind i.e. the net cost to the employer on those goods and services provided to employees free of charge or at markedly reduced cost which are clearly and primarily of benefits to the employees as consumers.

**Contribution to Provident and Other Funds:** includes old age benefits like provident fund, pension, gratuity etc. and employer's contribution towards other social security charges such as employee's state insurance, compensation for work injuries, occupational diseases, provident fund linked insurance, retrenchment and lay-off benefits.

Workmen and staff welfare expenses include group benefits like direct expenditure on maternity, crèches, canteen facilities; educational, cultural and recreational facilities and grants to trade unions, co-operative stores etc. meant for employees.

**Old Age Benefits:** relate to employer's contribution to old age benefits like provident fund, pension, gratuity etc.

**Social Security Charges:** include employer's contribution towards other social security charges such as employee's state insurance, compensation for work injuries, occupational diseases, maternity benefits, retrenchment and lay-off benefits etc.

**Other benefits:** consist of direct expenditure on maternity, crèches, canteen facilities, educational, cultural and recreational facilities and grant to trade unions, co-operative stores etc., meant for employees.

**Fuels Consumed:** represent total purchase value of all items of fuels, lubricants, electricity, water etc. consumed by the factory during the accounting year including gasoline and other fuels for vehicles except those which directly enter into products as materials consumed. It excludes that part of fuels which is produced and consumed by the factory in manufacture i.e., all intermediate products and also fuels consumed by employees as part of amenities. It includes quantities acquired and consumed from allied concerns, their book value being taken as their purchase value and also the quantities consumed in production of machinery or other capital items for factory's own use.

**Materials Consumed:** represents the total delivered value of all items of raw materials, components, chemicals, packing materials and stores which actually entered into the production process of the factory during the accounting year. It also includes the cost of all materials used in the production of fixed assets including construction work for factory's own use. It, however, excludes all intermediate products consumed during the accounting year (Intermediate products in the above context mean all those products which are produced by the factory but are subject to further manufacturing process).

**Total Input:** comprises total value of fuels, materials consumed as defined above as well as expenditures such as

- (a) cost of contract and commission work done by others on materials supplied by the factory

- (b) cost of materials consumed for repair and maintenance of factory's fixed assets including cost of repairs and maintenance work done by others to the factory's fixed assets;

- (c) inward freight and transport charges, rates and taxes excluding income taxes; postage; telephones and telex expenses; insurance charges; banking charges; and cost of printing and stationary etc.

**Products:** Include the ex-factory value (i.e. exclusive of taxes, duties etc. on sale and inclusive of subsidies etc., if any) of all products and by-products excluding intermediate products that have been completed during the accounting year for sale whether actually sold during the accounting year or not. Also include fixed assets produced by the factory for its use. It also includes the net value of change in the stock of semi-finished goods representing the excess of change in the stock of semi-finished goods at the end of accounting year that at the beginning of the year.

**Semi-Finished Goods:** refer to the imputed value of all materials which have been partially processed by the factory but which are not usually sold without further processing. It includes the work in progress on account of others, but excludes the value of semi-finished fixed assets produced for factory's own use.

**Gross Output:** defined to include the ex-factory value of products and by-products manufactured (as defined above) during the accounting year. It also includes the receipt for non-industrial services rendered to others, the receipt for work done for others on materials supplied by them, value of electricity sold and net balance of goods sold in the same condition as purchased. The term Gross output, value of output and total output have been used in the text interchangeably to mean the same thing.

**Net Value Added:** is the increment to the value of goods and services that is contributed by the factory and is obtained by deducting the value of total inputs and depreciations from value of output.

**Rent Paid;** represents the amount of royalty paid in the nature of rent for the use of the fixed assets in the factory.

**Interest Paid:** includes all interest paid on factory account on loans, whether short term or long term, irrespective of duration and the nature of agencies from which the loan was taken. Interest paid to partners and proprietors on capital or loan are excluded.

**Net Fixed Capital Formation:** represents the excess of net fixed capital at the end of accounting year over that at the beginning of the year.

**Gross Fixed Capital Formation:** is obtained by adding depreciation to net fixed capital formation as mentioned above.

**Table 9.3**

Presents data on Mill Production of Cotton Yarn by weight state wise.

**Table 9.4**

Presents cotton cloth production data by length/area distinguishing it according to the category of cloth namely coarse, medium, fine, etc. The data regarding total cloth produced by the decentralised sector of the cotton textile industry have also been shown in this table. Collection of category wise details of cotton cloths is discontinued from 1996-97.

**Table 9.5**

Presents data regarding man-made fiber fabrics produced by power looms and handlooms and the mill sector. Man-made fiber fabrics comprise art silk, synthetic fabrics and staple fiber fabrics."

**Table 9.6**

This table presents data regarding production of selected industries in India. The data are based on the monthly data obtained from Department of Industrial Development except in case of following items for which data is received from different sources:-

Vanaspti & other Edible Oils	Dte. of Vanaspati, D/Sugar & Edible Oils & Fats, M/Food & Consumer Affairs.
Tea	Tea Board, Ministry of Commerce.
Coffee	Coffee Board, Ministry of Commerce.
Salt	Office of the Salt Commissioner, Ministry of Commerce.
Sugar	Directorate of Sugar, Ministry of Food & Consumer affairs.
Cotton Textile/ Machinery	Office of the Textile Commissioner," Ministry of Textiles.
Jute Textile/Jute Mill Machinery.	Office of Jute Commissioner, Ministry of Textile."
Iron and Steel	Office of the Development Commissioner for Iron and Steel, Ministry of Steel .
Petroleum Refinery	Ministry of Petroleum and Natural Gas Products
Small Scale Sector	O/o Development Commissioner, SSI Ministry of Industry.
Railway Coaches/ Wagon/Locomotives	Railway Board, Ministry of Railways
Electricity	Central Electricity Authority. Ministry of Power.
Mineral Production	Indian Bureau of Mines, Ministry of Mines."
Coal	Office of the Coal Controller, Ministry of Coal."

This table has been slightly modified to consider all the items compiled by Central Statistical Organisation for the years 1993-94 onwards. For data on earlier years, previous issues of Statistical Abstracts may be referred to.



**Table 9.7**

This table presents the index numbers of industrial production with base 1993-94=100. The first index called the Interim Index of Industrial Production with 1946 as the base, covered 35 items. It was revised to base year 1951, increasing the number of items to 88 and was published in October, 1955. This was again revised and published in July 1962 after shifting the base to 1956 and covering 201 items. The index was subsequently revised to base 1960=100. The monthly index of this series was based on 312 items and the annual index was based on 436 items. These index numbers were published in July-August, 1967 (Supplement) of Monthly Statistics of Production of Selected Industries. This index has been further revised to base 1970=100. These index numbers have been published in March 1975, issue of Monthly Statistics of Production of Selected Industries. This index has been again revised with 1980-81 base. This has been released to the press in February 1987 and published in July 1987 issue of Monthly Abstract of Statistics (MAS). Again the Index has been revised with 1993-94 base was released for the first time May, 1998 and published in MAS May-June 1998 issue.

The index is a simple weighted arithmetic mean of production relatives, the weights being proportional to

gross value of output as available from ASI-1993-94 factory sector. At the industry indicator levels, the weights were allocated in proportion to their gross value of output. The index is calculated by the formula:

$$I = \frac{\sum R_i W_i}{\sum W_i}$$

Where I is the index,  $R_i$  is the production relative for the item 'i' for the month in question and with weight allotted to it. The index has been revised from time to time to reflect adequately the industrial growth by shifting the comparison base to a recent period by covering larger number of items and industries and by improving, as far as practicable, the technique of construction.

The table has been presented to include only the items of one and two digit codes of Industries, as the indices for the detailed three and four digit items have been stopped to be compiled by Central Statistical Organisation.

**Table 9.1 ANNUAL SURVEY OF INDUSTRIES ( FACTORY SECTOR) BY STATES**  
*(Value in Rs. Crores, others in number)*

Year/State U.T.	Number of Factories	Fixed Capital	Working Capital	Productive Capital	Invested Capital	Number of Workers
1	2	3	4	5	6	7
1998-1999	131706	391151	102740	493892	537068	6364464
1999-2000	131558	401865	103784	505649	566634	6280659
<b>1999-2000</b>						
<b>State:</b>						
Andhra Pradesh	13164	27120	5025	32145	38690	770522
Assam	1648	2476	1359	3835	3855	95592
Bihar	1570	1416	815	2232	2797	55338
Goa	477	2503	608	3111	3606	20968
Gujarat	14710	66601	14871	81472	85804	613409
Haryana	4296	13167	4972	18139	21469	215094
Himachal Pradesh	508	3210	1465	4675	4150	31015
Jammu & Kashmir	393	293	274	567	585	20187
Karnataka	6952	27060	6156	33217	36276	368749
Kerala	4845	6313	2613	8926	9918	257790
Madhya Pradesh	3269	16731	6327	23057	23695	195912
Maharashtra	19009	70412	19314	89726	104691	854349
Manipur	61	4	2	6	7	847
Meghalaya	27	23	12	35	32	742
Nagaland	147	22	21	43	53	2604
Orissa	1591	9566	1091	10657	12490	99735
Punjab	6910	10076	5077	15153	17843	265261
Rajasthan	5063	19945	82	20027	24679	176941
Tamil Nadu	20249	37505	9718	47223	54243	888350
Tripura	206	26	10	37	51	6800
Uttar Pradesh	10303	37725	8468	46193	50857	428913
West Bengal	6373	17407	570	17977	24601	462666
Jharkhand	1423	13776	3309	17085	17395	161059
Chattisgarh	1380	8964	2137	11102	11631	79421
Uttaranchal	616	1359	126	1485	2188	26743
<b>Union Territory:</b>						
A & N. Island	22	22	35	57	58	2212
Chandigarh	323	257	169	426	411	7175
Dadra & N Haveli	846	2901	2601	5501	4684	24338
Daman & Diu	1118	1589	1632	3221	2777	31955
Delhi	3596	2030	3953	5982	4960	85986
Pondicherry	462	1366	970	2336	2139	29985



**Table 9.1 ANNUAL SURVEY OF INDUSTRIES ( FACTORY SECTOR) BY STATES-Contd.**  
(Value in Rs. Crores, others in number)

Year/State U.T.	Total Persons Engaged	Wages to Workers	Total Emoluments	Value of benefits	Fuels Consumed	Materials Consumed
1	8	9	10	11	12	13
1998-1999	8588581	26529	44626	9745	46260	444480
1999-2000	8172836	28106	47844	11388	55198	525168
<b>1999-2000</b>						
<b>State:</b>						
Andhra Pradesh	910356	2144	3372	666	3848	36933
Assam	113916	249	378	83	406	5062
Bihar	67750	188	278	60	346	4298
Goa	28981	121	223	56	408	4055
Gujarat	822884	2779	4949	1127	8384	68908
Haryana	298501	1024	2033	417	1659	29473
Himachal Pradesh	40152	106	198	39	379	3076
Jammu & Kashmir	26311	77	115	15	66	1040
Karnataka	491789	1641	2927	688	2130	23660
Kerala	303286	930	1345	303	1103	15733
Madhya Pradesh	267685	858	1605	368	3093	25743
Maharashtra	1217260	5655	10262	2690	8736	100350
Manipur	980	1	2	0	1	9
Meghalaya	1001	2	3	0	8	40
Nagaland	3247	5	7	1	3	46
Orissa	132058	484	840	193	1308	5562
Punjab	338647	977	1558	268	2588	24292
Rajasthan	234651	717	1295	249	2980	16195
Tamil Nadu	1103970	3129	5159	1325	5733	54946
Tripura	7676	12	15	1	8	62
Uttar Pradesh	571719	1760	3183	677	3962	37557
West Bengal	588968	2582	3777	786	2105	21110
Jharkhand	204084	1290	1821	297	1914	9901
Chattisgarh	101632	572	933	205	2668	5533
Uttaranchal	34336	117	188	28	262	2028
<b>Union Territory:</b>						
A & N. Island	2540	6	8	1	2	45
Chandigarh	11304	39	83	16	44	444
Dadra & N Haveli	33447	80	172	31	315	10301
Daman & Diu	41285	85	161	26	135	6181
Delhi	133127	363	752	714	390	9218
Pondicherry	39293	114	204	57	214	3367

**Table 9.1 ANNUAL SURVEY OF INDUSTRIES ( FACTORY SECTOR) BY STATES-Contd.**  
*(Value in Rs. Crores, others in number)*

Year/State U.T.	Total Inputs	Products and By-products	Value of Output	Depre- ciation	Net Value Added	Rent Paid
1	14	15	16	17	18	19
1998-1999	610044	681027	783771	28266	145461	4091
1999-2000	709365	783117	897938	33599	154974	4531
<b>1999-2000</b>						
<b>State:</b>						
Andhra Pradesh	47321	51409	58494	2063	9110	321
Assam	5863	7558	7776	215	1698	6
Bihar	5473	5951	6670	110	1087	13
Goa	5453	6115	6963	233	1276	28
Gujarat	93168	102296	118551	6108	19276	554
Haryana	36649	40269	44456	1306	6502	222
Himachal Pradesh	3952	4880	5299	226	1121	40
Jammu & Kashmir	1396	1408	1646	38	213	2
Karnataka	32528	36213	42505	1630	8347	403
Kerala	20717	21102	24863	517	3630	61
Madhya Pradesh	37087	36586	44089	1365	5637	190
Maharashtra	140314	154866	181333	6431	34588	1045
Manipur	11	13	13	0	1	0
Meghalaya	59	60	69	2	8	0
Nagaland	61	62	71	2	7	0
Orissa	8520	10620	11827	632	2674	83
Punjab	31427	33839	38176	1154	5594	87
Rajasthan	23149	26450	29960	1496	5315	158
Tamil Nadu	76335	80746	94598	3468	14795	513
Tripura	93	98	122	2	27	0
Uttar Pradesh	48139	55625	61047	2678	10230	333
West Bengal	27852	30725	34859	1270	5737	167
Jharkhand	13854	21091	22275	912	7509	17
Chattisgarh	9881	11501	12958	716	2362	77
Uttaranchal	2505	3041	3142	119	518	9
<b>Union Territory:</b>						
A & N. Island	50	61	66	2	13	0
Chandigarh	1006	588	1204	27	171	4
Dadra & N Haveli	11225	13131	13501	291	1985	46
Daman & Diu	6867	8440	8696	138	1690	33
Delhi	14111	13500	17346	298	2937	97
Pondicherry	4301	4873	5367	150	916	22

**Table 9.1 ANNUAL SURVEY OF INDUSTRIES ( FACTORY SECTOR) BY STATES-Concl'd.**  
(Value in Rs. Crores, others in number)

Year/State U.T.	Interest Paid	Gross Fixed Capital Formation	Materials, Fuels etc.	Value of addition in stock Semi-Finished Goods	Finished Goods	Total
1	20	21	22	23	24	25
1998-1999	39693	69071	38	1354	1716	3107
1999-2000	43877	48679	7499	1540	6947	15987
<b>1999-2000</b>						
<b>State:</b>						
Andhra Pradesh	3377	3029	305	135	670	1110
Assam	170	329	36	65	218	320
Bihar	313	196	85	20	108	213
Goa	242	580	117	17	42	176
Gujarat	6144	10101	921	255	688	1864
Haryana	1354	3121	529	140	477	1146
Himachal Pradesh	296	602	47	10	18	75
Jammu & Kashmir	29	63	25	-1	6	30
Karnataka	2155	5596	434	154	677	1265
Kerala	716	991	403	-167	174	411
Madhya Pradesh	1644	1855	408	-39	216	585
Maharashtra	9368	9408	1653	-29	2825	4450
Manipur	0	0	1	0	0	1
Meghalaya	4	2	1	0	0	1
Nagaland	3	2	-5	-1	1	-5
Orissa	1057	-363	39	42	-363	-282
Punjab	1443	1240	158	39	567	765
Rajasthan	2252	1601	296	44	124	463
Tamil Nadu	4420	5168	1135	139	594	1868
Tripura	1	4	6	0	1	7
Uttar Pradesh	3379	3541	303	211	668	1182
West Bengal	2175	397	400	114	-191	324
Jharkhand	1449	-524	-132	-37	-550	-719
Chattisgarh	561	104	-43	38	-504	-509
Uttaranchal	221	54	10	6	54	70
<b>Union Territory:</b>						
A & N. Island	1	1	-7	0	-1	-7
Chandigarh	21	56	-27	2	3	-22
Dadra & N Haveli	420	487	127	268	263	658
Daman & Diu	151	392	194	37	58	289
Delhi	344	444	101	44	69	214
Pondicherry	166	201	-21	33	36	48

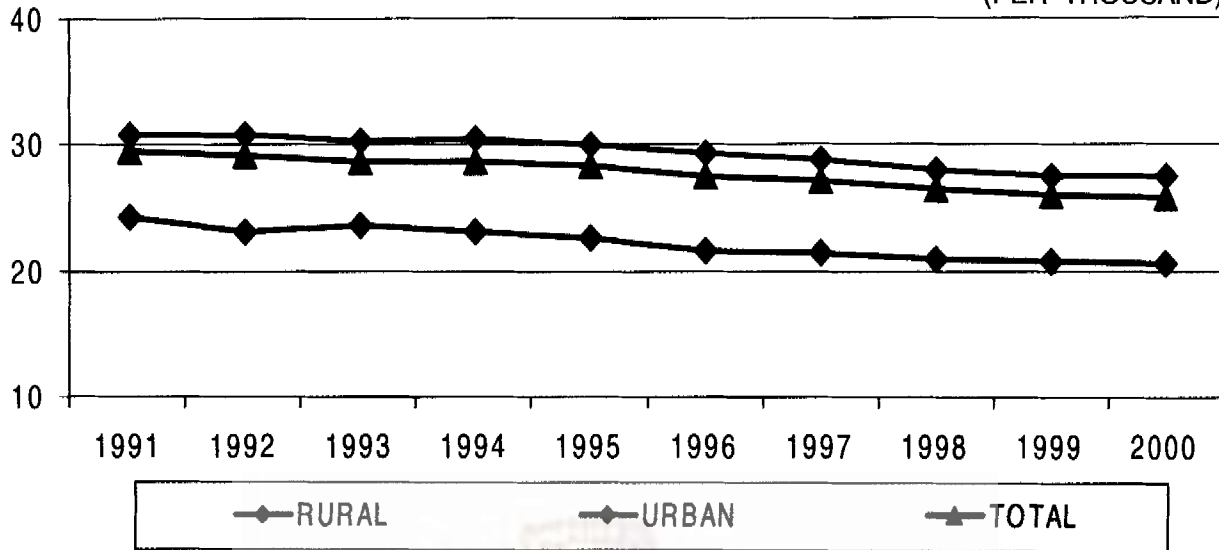
Source : Central Statistical organisation

**Table 9.2 Annual Survey of Industries ( Factory Sector): 1999-2000**  
 (Selected characteristics by Industry)  
 Value figures in Rs. Lakhs, others in number

Indu- stry	Code	Industry	No of factories	Productive Capital	Employee	Gross Output	Net Value Added
1	2	3	4	5	6	7	8
0140	014	Agricultural and animal husbandry service activities, except veterinary activities.	3472	136673	142967	743243	29653
1422	142	Extraction of salt.	86	1060	5403	1874	1084
1511		Production, processing and preserving of meat and meat products.	38	85797	6781	87102	13436
1512		Processing and preserving of fish and fish products	290	109978	30414	445891	44513
1513		Processing and preserving of fruit and vegetables	408	102924	26725	148869	25445
1514		Manufacture of vegetable and animal oils and fats	3084	605807	92494	3128723	164611
	151	Production, processing and preservation of meat, fish, fruit vegetables, oils and fats.	3819	904506	156413	3810585	248005
1520	152	Manufacture of dairy product	795	402145	86832	1748955	161485
1531		Manufacture of grain mill products	11245	647441	269595	3283382	208333
1532		Manufacture of starches and starch products	702	167773	21962	245971	41866
1533		Manufacture of prepared animal feeds	459	81011	20242	365371	4936
	153	Manufacture of grain mill products, starches and starch products, and prepared animal feeds	12405	896225	311799	3894724	255135
1541		Manufacture of bakery products	919	72608	41508	349943	61685
1542		Manufacture of sugar	1194	1043875	322099	2275131	408309
1543		Manufacture of cocoa, chocolate and sugar confectionery	263	69935	13310	156320	33238
1544		Manufacture of macaroni, noodles, conscious and similar farinaceous products	25	4166	797	6121	1342
1549		Manufacture of other food products n.e.c.	3410	483089	342327	1533808	243771
	154	Manufacture of other food products	5810	1673673	720040	4321322	748344
1551		Distilling, rectifying and blending of spirits; ethyl alcohol production from fermented materials	240	211696	30850	376292	90185
1552		Manufacture of wines	63	21014	5530	73890	22118
1553		Manufacture of malt liquors and malt	95	89446	11160	142695	36155
1554		Manufacture of soft drinks; production of mineral waters	716	282880	24795	527405	117754
	155	Manufacture of beverages	1113	605036	72334	1120282	266212
1600	160	Manufacture of tobacco products	2643	243697	472407	1064733	376993
1711		Preparation and spinning of textile fiber including weaving of textiles.	7441	3627520	966790	6005392	786461
1712		Finishing of textile.	2931	579299	170959	1146804	165003
	171	Spinning, weaving and finishing of textiles	10371	4206818	1137749	7152196	951464

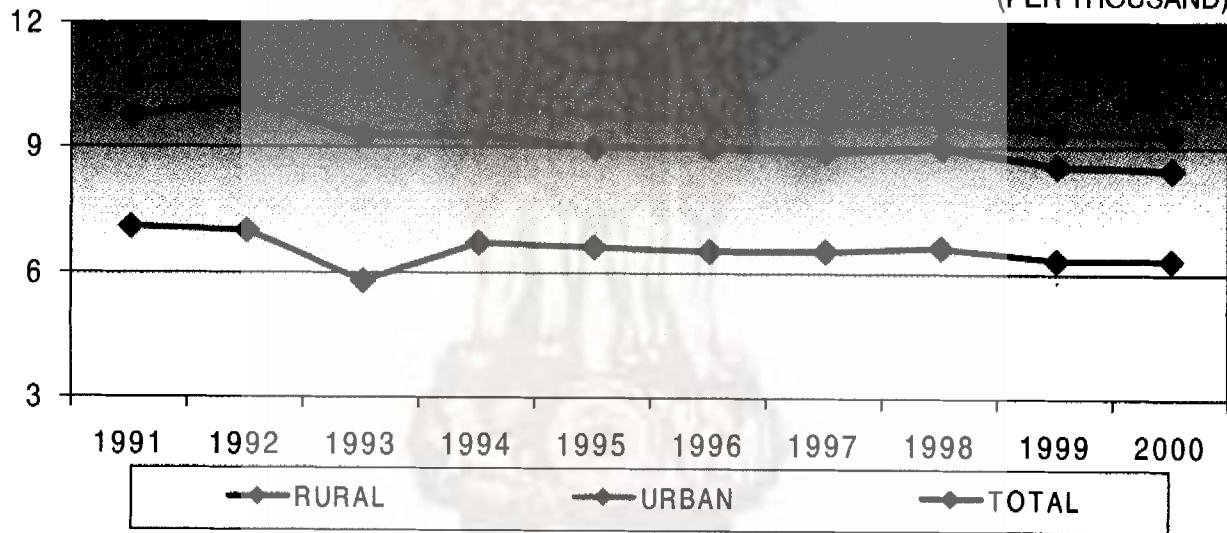
## BIRTH RATE

(PER THOUSAND)



## DEATH RATE

(PER THOUSAND)



## INFANT MORTALITY RATE

(PER THOUSAND)

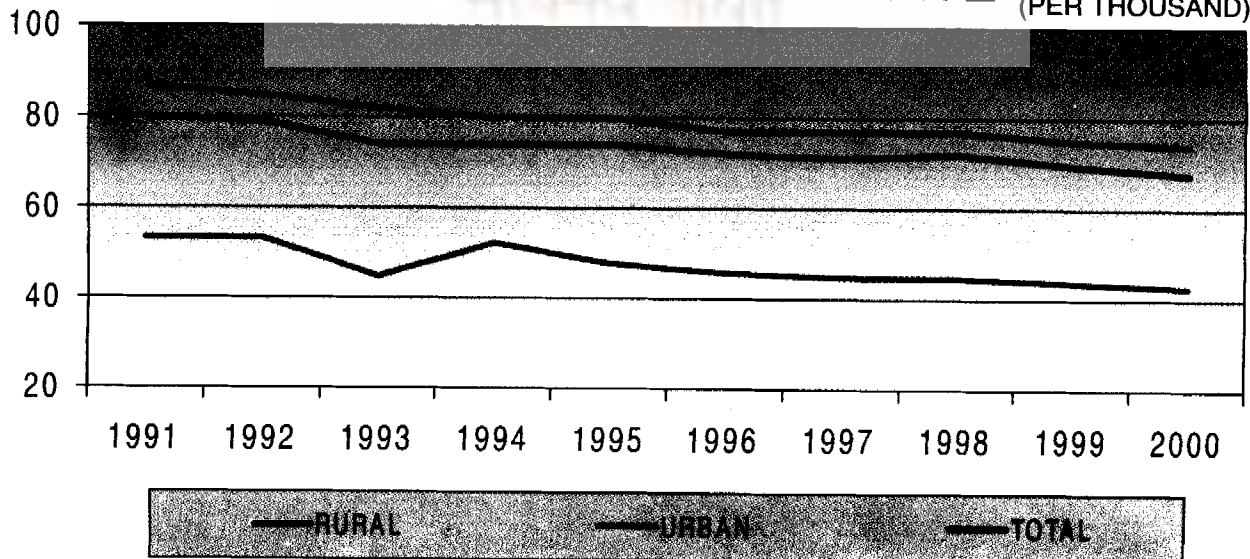




Table 9.2 Annual Survey of Industries ( Factory Sector): 1999-2000-Contd.

(Selected characteristics by Industry)

Value figures in Rs. Lakhs, others in number

Indu- stry	Code	Industry	No of factories	Priductive Capital	Employee	Gross Output	Net Value Added
1	2	3	4	5	6	7	8
1721		Manufacture of made-up textile articles, except apparel	324	84386	21979	180880	26870
1722		Manufacture of carpet and rugs	353	54366	11517	98989	28111
1723		Manufacture of cordage, rope, twine and netting	515	69662	30491	143753	19384
1729		Manufacture of other textiles n.e.c.	385	98402	18912	138501	15565
	172	Manufacture of other textiles	1577	306817	82899	562123	89930
1730	173	Manufacture of knitted and crocheted fabrics and articles	1663	302717	62577	637804	90004
1810	181	Manufacture of wearing apparel, except fur apparel	3392	665273	294746	1494730	326447
1820	182	Dressing and dyeing of fur; manufacture of articles of fur	21	2531	1710	4599	899
1911		Tanning and dressing of leather	832	50930	26002	215367	28975
1912		Manufacture of luggage, handbags, and the like, saddlery and harness	269	28472	13618	72628	13999
	191	Tanning and dressing of leather, manufacture of luggage handbags, saddlery & harness	1101	79402	39619	287995	42974
1920	192	Manufacture of footwear.	1104	246494	82229	554169	93528
2010	201	Saw milling and planing of wood	1618	10474	10808	30230	4308
2021		Manufacture of veneer sheets; manufacture of plywood, laminboard, particle board and other panels and boards	1125	61859	27281	127732	20523
2022		Manufacture of builders' carpentry and joinery	159	8108	3740	9818	1611
2023		Manufacturing of wooden containers	164	3181	3118	13280	2559
2029		Manufacture of other products of wood, manufacture of articles of cork, straw and plaiting materials	304	14620	5432	28760	8622
	202	Manufacture of products of wood, cork, straw and plating materials	1752	87769	39572	179591	33315
2101		Manufacture of pulp, paper and paper board	1038	1237995	120902	1044582	144134
2102		Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	1826	132277	42391	269759	43729
2109		Manufacture of other articles of paper and paperboard	461	101744	12472	123658	15445
	210	Manufacture of paper and paper products	3324	1472017	175765	1437998	203307
2211		Publishing of books, brochures, musical books and other publications.	191	21288	9096	40199	11427
2212		Publishing of newspapers, journals and periodicals	359	188710	33367	481840	140374
2213		Publishing of recorded media	1	2968	902	13962	3085
2219		Other publishing	129	6653	3690	14982	5328
	221	Publishing	680	219619	47055	550984	160214
2221		Printing	2379	242557	58541	291602	61049
2222		Service activities related to printing	222	7046	3802	15551	2688
	222	Prining and service activities related to priting	2601	249603	62342	307153	63736



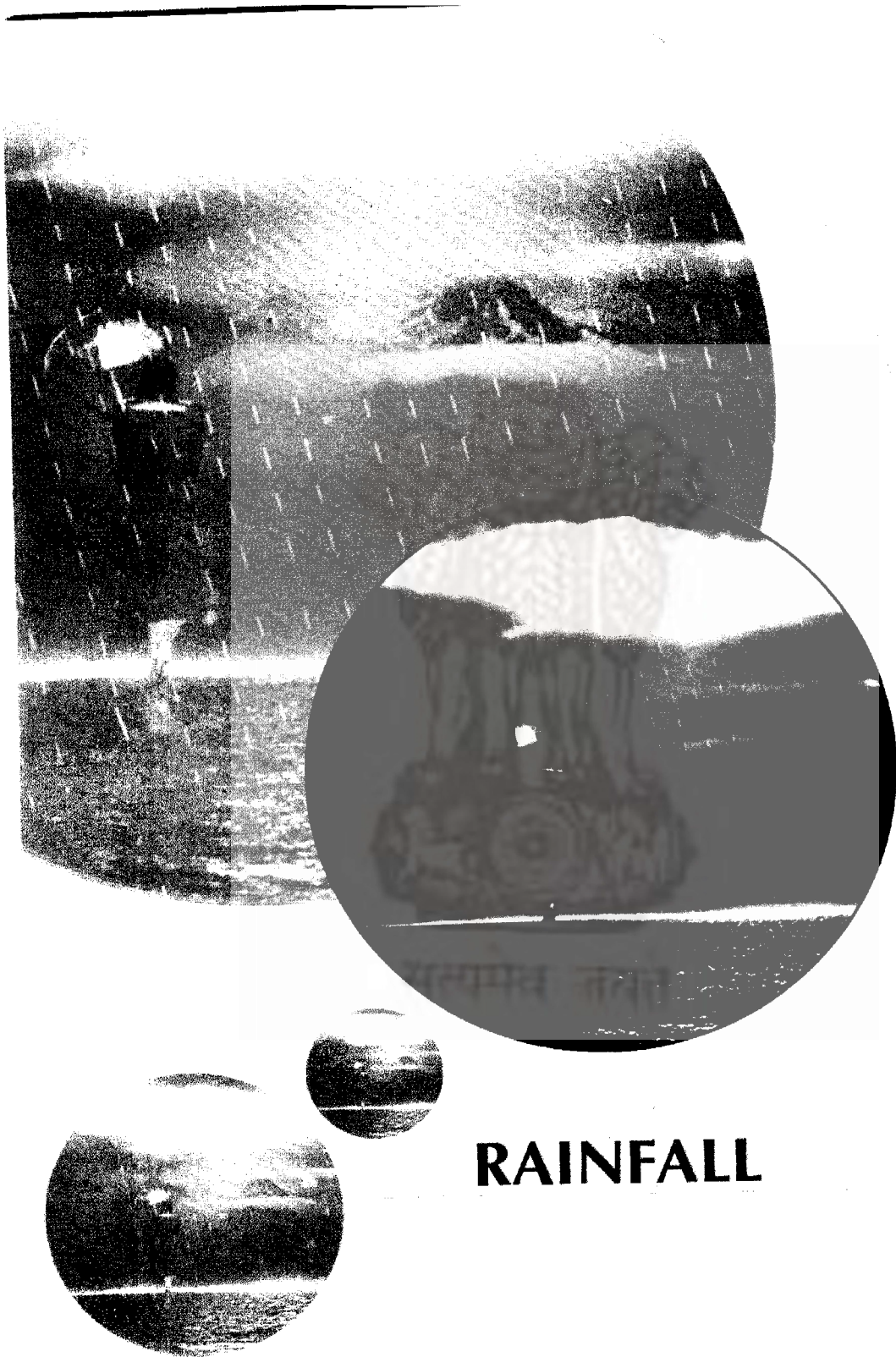


Table 9.2 Annual Survey of Industries ( Factory Sector): 1999-2000-Contd.

(Selected characteristics by Industry)

Value figures in Rs. Lakhs, others in number

Indu- stry	Code	Industry	No of factories	Productive Capital	Employee	Gross Output	Net Value Added
1	2	3	4	5	6	7	8
2230	223	Reproduction of recorded media	33	13258	5111	67061	15633
2310	231	Manufacture of coke oven products	435	172042	28181	349070	40608
2320	232	Manufacture of refined petroleum products	404	2793568	43698	5430252	490025
2330	233	Processing of nuclear fuel	0	0	0	0	0
2411		Manufacture of basic chemicals except fertilizers and nitrogen compounds	2320	1526967	114979	1940487	493687
2412		Manufacture of fertilizers and nitrogen compounds	421	2255410	89967	3477177	695915
2413		Manufacture of plastics in primary forms and of synthetic rubber.	256	2433689	42372	2297298	448747
	241	Manufacture of basic chemicals	2997	6216066	247318	7714963	1638349
2421		Manufacture of pesticides and other agro chemical products	395	347383	34347	771528	203486
2422		Printing ink and mastics	783	301090	26132	434083	72759
2423		Manufacture of pharmaceuticals, medicinal chemicals and botanical products	2717	1710863	243410	3130544	889019
2424		Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	985	285594	66657	1329042	312528
2429		Manufacture of other chemical product n.e.c.	2433	919690	172395	1210109	263408
	242	Manufacture of other chemical products	7314	3564620	542941	6875305	1741200
2430	243	Manufacture of man-made fibers	35	400670	27094	608886	163377
2511		Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	640	539303	73124	1093101	276306
2519		Manufacture of other rubber products	1431	175751	57167	324160	67325
	251	Manufacture of rubber products.	2070	715054	130291	1417261	343632
2520	252	Manufacture of plastic products	4581	981560	142008	1701331	233154
2610	261	Manufacture of glass and glass products	652	353387	50351	310281	51806
2691		Manufacture of non-structural non-refractory ceramic ware	730	89078	30453	105649	29337
2692		Manufacture of refractory ceramic products	709	236749	34716	235406	61091
2693		Manufacture of structural non-refractory clay and ceramic products	3807	136153	119006	146074	43876
2694		Manufacture of cement, lime and plaster	952	2606915	105771	1928002	409546
2695		Manufacture of articles of concrete, cement and plaster	1246	110151	32559	170064	50566
2696		Cutting, shaping and finishing of stone	2959	216777	45586	188008	29904
2699		Manufacture of other non-metallic mineral products n.e.c.	783	130642	32632	207895	49667
	269	Manufacture of non-metallic mineral products n.e.c	11186	3526465	400724	2981098	673987
2710	271	Manufacture of Basic Iron & Steel	3511	6461779	429726	7073520	1250101
2720	272	Manufacture of basic precious and non-ferrous metals	1149	1329073	87388	2039855	456540
2731		Casting of iron and steel	2100	266910	101242	560871	122751
2732		Casting of non-ferrous metals	313	24881	11750	62392	14677
	273	Casting of metals	2413	291791	112992	623263	137428



## RAINFALL

1. The first image shows a car parked on a street during a heavy rainstorm. The car is dark-colored and is partially obscured by the rain. The street is wet and reflects the light from the car. The background is a dark, rainy street scene.

2. The second image shows a car parked on a street during a heavy rainstorm. The car is dark-colored and is partially obscured by the rain. The street is wet and reflects the light from the car. The background is a dark, rainy street scene.

3. The third image shows a car parked on a street during a heavy rainstorm. The car is dark-colored and is partially obscured by the rain. The street is wet and reflects the light from the car. The background is a dark, rainy street scene.

4. The fourth image shows a car parked on a street during a heavy rainstorm. The car is dark-colored and is partially obscured by the rain. The street is wet and reflects the light from the car. The background is a dark, rainy street scene.

Table 9.2 Annual Survey of Industries ( Factory Sector): 1999-2000-Contd.

(Selected characteristics by Industry)

Value figures in Rs. Lakhs, others in number

Indu- stry	Code	Industry	No of factories	Productive Capital	Employee	Gross Output	Net Value Added
1	2	3	4	5	6	7	8
2811		Manufacture of structural metal products	1120	102177	42764	238503	48776
2812		Manufacture of tanks, reservoirs and containers of metal	1095	111524	42138	311126	57168
2813		Manufacture of steam generators, except central heating hot water boilers	191	71468	23098	210794	61239
	281	Manufacture of structural metal products, tanks, reservoir and steam generators	2406	285170	108000	760423	167182
2891		Forging, pressing, stamping and roll-forming of metal; powder metallurgy	458	200030	25557	231201	35451
2892		Treatment and coating of metals; general mechanical engineering on a fee or contract basis	753	65602	16532	95027	29580
2893		Manufacture of cutlery, hand tools and general hardware	2174	184794	54917	342866	72089
2899		Manufacture of other fabricated metal products n.e.c.	2306	207374	74968	525263	91237
	289	Manufacture of other fabricated metal products, metal working service activities	5690	657800	171975	1194357	228357
2911		Manufacture of engines and turbines, except aircraft, vehicle and cycle engines	517	192075	27412	362297	85597
2912		Manufacture of pumps, compressors, taps and valves	1112	184059	59405	489502	108981
2913		Manufacture of bearings, gears, gearing and driving elements	517	274541	42687	341614	86576
2914		Manufacture of ovens, furnaces and furnace burners	145	12995	6713	36530	9892
2915		Manufacture of lifting and handling equipment	299	40401	12726	100071	23756
2919		Manufacture of other general purpose machinery	1446	254274	62256	532595	114413
	291	Manufacture of general purpose machinery	4037	958345	211200	1862609	429214
2921		Manufacture of agricultural and forestry machinery	762	277153	43883	719110	167461
2922		Manufacture of machine-tools	783	82034	32132	162816	28522
2923		Manufacture of machinery for metallurgy; converters, ingot moulds, ladles and casting machines; metal rolling mills and rolls for such mills.	68	2374	1784	6422	612
2924		Manufacture of machinery for mining, quarrying and construction	311	97624	25970	216165	53701
2925		Manufacture of machinery for food, beverage and tobacco processing	586	71552	28592	241180	45258
2926		Manufacture of machinery for textile, apparel and leather production	940	175218	36853	223243	35883
2927		Manufacture of weapons and ammunition	87	5718	3495	7705	2766
2929		Manufacture of other special purpose machinery	1154	156765	42169	472884	139336
	292	Manufacture of special purpose machinery	4689	868437	214877	2049525	473538
2930	293	Manufacture of domestic appliances, n.e.c.	651	288069	42704	466021	83997
3000	300	Manufacture of office, accounting and computing machinery	225	91497	17645	293435	46805





Table 9.2 Annual Survey of Industries ( Factory Sector): 1999-2000-Contd.

(Selected characteristics by Industry)

Value figures in Rs. Lakhs, others in number

Indu- stry	Code	Industry	No of factories	Priductive Capital	Employee	Gross Output	Net Value Added
1	2	3	4	5	6	7	8
3110	311	Manufacture of electric motors, generators and transformers	1244	508489	81520	934372	195649
3120	312	Manufacture of electricity distribution and control apparatus for a voltage exceeding 1000 volts	997	349394	57456	511714	111386
3130	313	Manufacture of insulated wire and cable	608	569542	44298	882188	125600
3140	314	Manufacture of accumulators, primary cells and primary batteries	256	100198	17748	222520	53785
3150	315	Manufacture of electric lamps and lighting equipment	424	179517	24124	190489	46801
3190	319	Manufacture of other electrical equipment n.e.c.	618	100051	21300	166799	34789
3210	321	Manufacture of electronic valves and tubes and other electronic components	559	297899	41145	406837	92590
3220	322	Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy	308	248270	33654	456806	90274
3230	323	Manufacture of television and radio receivers, sound or video recording apparatus, and associated goods	407	490666	39287	1027784	134816
3311		Manufacture of medical and surgical equipment and orthopedic appliances	190	73570	14358	210800	52476
3312		Manufacture of instruments and appliances for measuring, checking, testing, navigating and other purposes except industrial process control equipment	383	83514	24059	178912	42443
3313		Manufacture of industrial process control equipment	81	17699	5383	41186	13284
	331	Manufacture of medical appliances and instruments and appliances for measuring, checking, testing, navigating and other purposes except optical instruments	653	174783	43801	430899	108202
3320	332	Manufacture of optical instruments and photographic equipment	138	37209	5364	75118	20642
3330	333	Manufacture of watches and clocks	209	25496	19826	101229	20993
3410	341	Manufacture of motor vehicles	174	1865531	81862	2519491	341785
3420	342	Manufacture of bodies (coach work) for motor vehicles; manufacture of trailers and semi-trailers	443	58016	27454	136835	19209
3430	343	Manufacture of parts and accessories for motor vehicles and their engines	2193	920162	179170	1686041	373388
3511		Building and repairing of ships	226	51683	26809	211409	31000
3512		Building and repairing of pleasure and sporting boats	3	30	42	152	36
	351	Building and repair of ships and boats	229	51713	26851	211560	31036
3520	352	Manufacture of railway and tramway locomotives and rolling stock	280	36587	28615	135627	39089
3530	353	Manufacture of aircraft and spacecraft	44	49923	6179	138835	77873
3591		Manufacture of motorcycles	669	464458	79205	1303011	235267
3592		Manufacture of bicycles and invalid carriages	609	88330	38409	359631	44852
3599		Manufacture of other transport equipment n.e.c.	223	22084	6179	43286	6577
	359	Manufacture of transport equipment n.e.c	1502	574872	123793	1705928	286696
3610	361	Manufacture of furniture	783	60867	24878	184479	51765
3691		Manufacture of jewellery and related articles	458	469274	49587	1115210	180583



**Table 9.2 Annual Survey of Industries ( Factory Sector): 1999-2000-Concl'd.**  
 (Selected characteristics by Industry)  
 Value figures in Rs. Lakhs, others in number

Indu- stry	Code	Industry	No of factories	Priductive Capital	Employee	Gross Output	Net Value Added
1	2	3	4	5	6	7	8
3692		Manufacture of musical instruments	9	1125	305	1000	222
3693		Manufacture of sports goods	135	16711	7663	46281	0060
3694		Manufacture of games and toys	100	16266	7400	38387	3032
3699		Other manufacturing n.e.c.	762	163603	38982	337895	1558
	369	Manufacturing n.e.c	1464	666979	103937	1538773	255455
3710	371	Recycling of metal waste and scrap	3	241	174	2704	155
3720	372	Electricity, gas and water supply	9	155	136	243	60
4010	401	Production , collection and distribution of electricity	31	162789	1017	51176	10438
4020	402	Manufacture of gas; distribution of gaseous fuels through mains	81	68997	2948	398356	41413
4100	410	Collection, purification and distribution of water	46	2335	1286	7204	1786
5020	502	Maintenance and repair of motor vehicles [including washing and polishing etc.]	2364	181061	79069	1778001	75761
5040	504	Sale, maintenance and repair of motorcycles and related parts and accessories	26	818	508	15713	482
5050	505	Retail sale of automotive fuel [ includes the activity of petrol filling stations. ]	2	337	36	1236	58
5260	526	Repair of personal and household goods [Includes repair of personal and household goods when not done in combination with manufacture or wholesale or retail sale of these goods]	189	18829	4137	26802	6045
6302	630	Storage and warehousing	1216	53370	24862	75210	19136
7250	725	Maintenance and repair of office, accounting and computing machinery	4	3610	95	5124	856
7494		Photographic activities. [Processing motion picture film related to the motion picture and television industries is classified in class 9211].	22	860	487	4340	873
7495		Packaging activities. [Packing activities incidental to transport are classified in class 6309].	18	1682	719	816	222
	749	Business activities n.e.c	40	2542	1206	5156	1095
9000	900	Sewage and refuse disposal, sanitation and similar activities	9	2162	297	2017	376
9211	921	Motion picture and video production and distribution [including documentaries and animated films or cartoons (Also includes distribution of motion pictures and video tapes to other industries) ]	64	15967	2158	27879	13716
9301	930	Washing and (dry-) cleaning of textile and fur products [including laundry collection and delivery; repair and minor alteration of garments when done in connection with cleaning and carpet and rug shampooing and drapery and curtain cleaning]	116	4333	3157	8882	2269
All			131558	50564909	8172836	89793835	15497442

Source : Central statistical organisation

TABLE 9.3- MILL PRODUCTION OF COTTON YARN

(Mn. Kg.)

Year/State/U.T.	1 - 10 Counts	11-20 Counts	21-30 Counts	31-40 Counts	Above 40 Counts	Total
1	2	3	4	5	6	7
1990-91	197	354	277	456	226	1510
1992-93	241	346	284	487	211	1569
1993-94	278	385	314	494	226	1697
1994-95	282	389	321	470	234	1696
1995-96	310	415	391	490	288	1894
1996-97	479	511	405	515	238	2148
1997-98	503	508	427	542	233	2213
1998-99	450	489	396	468	219	2022
1999-00	509	504	455	524	212	2204
2000-01	521	469	479	561	237	2267
2001-02	524	439	456	548	245	2212
<b>2001-02</b>						
<b>State:</b>						
Andhra Pradesh	5	8	20	35	20	88
Assam	-	-	-	-	1	1
Bihar	-	-	-	1	-	1
Gujarat	84	38	27	21	4	174
Haryana	115	17	9	4	1	146
Jammu Kashmir	1	1	-	-	-	2
Karnataka	15	26	11	12	3	67
Kerala	6	4	4	5	13	32
Madhya Pradesh	15	17	42	18	2	94
Maharashtra	43	80	53	65	10	251
Orissa	1	2	2	2	-	7
Punjab	45	52	65	24	5	191
Rajasthan	19	28	20	4	-	71
Tamilnadu	151	135	165	329	179	959
Uttar Pradesh	12	11	18	7	1	49
West Bengal	1	3	4	7	-	15
Himachal Pradesh	2	9	13	8	3	35
Chhatisgarh	-	-	-	-	-	-
Uttaranchal	-	1	-	-	-	1
Zharkhand	-	1	1	-	-	2
<b>Union Territory:</b>						
Daman & Diu	-	1	-	-	-	1
Pondicherry	2	3	2	3	2	12
D&N Haveli	7	2	1	2	1	13

Source: Office of the Textile Commissioner, Ministry of Textiles

Table 9.4 - PRODUCTION OF COTTON CLOTH

(mn.sq. metre)

Year/State/ U.T.	Coarse	Medium	Fine	Superfine cloth	Total mill Sector	Decen- tralised	Grand Total
1	2	3	4	5	6	7	8
1990-91	244	1439	77	99	1859	13572	15431
1992-93	192	1088	41	86	1407	14936	16343
1993-94	226	1009	31	90	1356	16434	17790
1994-95	233	874	42	98	1247	15772	17019
1995-96	233	781	36	80	1130	17770	18900
1996-97	-	-	-	-	1193	18648	19841
1997-98	-	-	-	-	1209	18783	19992
1998-99	-	-	-	-	1082	16866	17948
1999-00	-	-	-	-	1076	17913	18989
2000-01	-	-	-	-	1077	18641	19718
2001-02	-	-	-	-	988	18762	19769

(in 000 Sq.Mtr.)

## Statewise Production of Cotton Cloth (Mill Cloth)

State/Union Territory	1998-99	1999-00	2000-01	2001-02
Andhra Pradesh	-	-	-	-
Assam	-	-	-	-
Bihar	-	-	-	-
Ahmedabad	-	-	-	-
Gujarat	275251	261901	281529	310907
Haryana	-	-	-	-
Jammu & Kashmir	-	-	-	-
Karnataka	11922	8524	6720	5110
Kerala	6974	7547	8025	6363
Madhya Pradesh	22835	34265	35941	42223
Maharashtra	495024	513499	497408	419026
Orissa	15662	11393	966	-
Punjab	36304	44711	49080	46854
Rajasthan	40143	43641	36136	27693
Tamil Nadu	98531	91039	102585	74670
Uttar Pradesh	29996	32574	28668	31883
West Bengal	14564	-	-	-
Delhi	-	-	-	-
Pondichery	35054	26869	30259	31883
Total	1002646	1075963	1077317	988178

Source: Office of the Textile Commissioner, Ministry of Textiles

- Note: 1. Statewise break up for decentralised sector is not available  
 2. All India figures from 1990-91 onwards are in million sq.metres and statewise figures are in '000 sq.meter.  
 3. Mill sector production excludes exclusive weaving units.  
 4. Category wise data on production of cotton cloth is not called for in the revised return from the industry since 1996-97.  
 5. The above table shows only those states/UT's as have produced Cotton Cloth (Mill Cloth).

Table 9.5 - PRODUCTION OF MAN-MADE FIBRE FABRICS

(000sq.metre)

Year	By powerlooms & handlooms	By textile mills	Total
1	2	3	4
1990-91	4833000	41000	4874000
1991-92	5040000	59000	5099000
1992-93	5867000	60583	5927583
1993-94	6341000	58673	6399673
1994-95	7053000	263000	7316000
1995-96	7995000	258000	8253000
1996-97	9129000	247000	9376000
1997-98	10653000	244000	10897000
1998-99	11298000	230000	11528000
1999-00	13140000	230000	13370000
2000-01(P)	13718000	232000	13950000

Source: Office of The Textile Commissioner, Ministry of Textiles

Table 9.6- PRODUCTION OF SELECTED ITEMS

Item	Unit	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7
Milk powder of all kinds	Tonnes	94431	132928	165880	143866	128588
Wheat flour/maida	Th.Tonne	5040	3625	2323	2443	2394
Biscuits (IPP)	Tonnes	155727	177806	188804	189175	251742
Biscuits (SSI)	Tonnes	452115	526645	591448	694299	668390
Sugar	Lakh tonnes	133	143	175	192	185
Salt	Th.tonnes	12600	12369	15585	14948	15289
Chocolate & sugar confectionary	Tonnes	19672	20244	24469	31818	26334
Deoiled mustard cake	Tonne	1120183	455738	249954	248975	396756
Edible hydrogenated oil	Tonne	1005500	1009681	1319576	1444748	1301135
Soyabeanoil	Tonne	715523	853433	984767	769868	925702
Sun flower oil	Tonne	105121	85520	69673	95330	50612
Coconut oil	Tonne	6896	6390	6441	10112	11041
Cotton seed oil	Tonne	7592	7207	7025	7848	20443
Deoiled rice bran	Tonne	2712087	3786188	3419277	2697202	3262186
Ground nut oil	Tonne	52156	54038	37008	150407	104762
Mustard oil / rape seed oil	Tonne	254781	105547	49069	36927	51085
Rice bran oil	Tonne	472688	728978	583589	662061	790465
Till seed oil	Tonne	928	1021	1415	1588	2045
Tea	Th.tonnes	838	851	816	827	842
Coffee	Tonnes	207800	224700	220571	312588	304286
Malted food	Tonnes	79679	94573	106414	116930	109030
Rectified spirit	K.Litre	823481	905284	875038	868260	846083
Beer	K.Litre	433075	433179	363247	302507	235178
Indian made foreign liquor	K.Litre.	40059	51622	43277	51543	69008
Country liquor.	K.Litre.	31469	39503	58008	63171	96607
Soft drink & soda	Mil.Bottles	1667	1900	2259	2381	2040
Cigarettes	Mill.Nos	83163	79313	82504	75085	60577
Cotton yarn (including SSI)	Mn.Kg	2218	2058	2204	2267	2211
Cotton cloth (excluding hosiery)	M.Sq.Mtrs	14704	13107	13754	14173	14111
100% Non-cotton cloth	M.Sq.Mtrs	10814	11874	13666	14316	15325
100% Non-cotton yarn	Mn.Kg	223	186	221	248	278
Blended cloth	M.Sq.Mtrs	5795	5646	5923	6347	6319
Blended yarn	Mn.Kg	583	594	621	646	612
Carpet backing cloth	Th.tonnes	20	19	8	7	5
D.W.Tarpaulin	Tonnes	63000	35500	16600	6700	8200
Hessain	Th.tonnes	392	344	345	338	273
Sacking	Th.tonnes	865	903	909	953	1032
Yarn	Th.tonnes	123	88	85	84	78
Cotton hosiery cloth	M.Sq.Mtrs	5328	5139	5242	5453	5583
Particle board	Sq.Mtrs	3438081	3804134	3946819	4674974	4361534
Plywood commercial	Sq.Mtrs	68137154	52341522	27946224	15809014	9879346
Rayon grade pulp (machine made pulp all kinds)	Tonnes	272561	279367	258349	234014	236451
Paper & paper board (IPP)	Tonnes	2930053	3114246	3459232	3090483	3176294
Paper & paper board (SSI)	Tonnes	1363817	1336131	1629766	1743182	1774008
Newsprint bleached	Tonnes	287881	369339	418931	632802	619922
Newsprint bleached	Tonnes	298325	287881	369339	418931	632802

Table 9.6- PRODUCTION OF SELECTED ITEMS-Contd.

Item	Unit	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7
Corrugated boxes/cartons (all kinds)	Tonnes	13851	17658	17865	12184	13208
Finished leather	Th.Pcs	48577	51369	52780	75171	87181
Leather footwear indian type (IPP)	Th.Pairs	5210	5659	7434	7693	8392
Leather footwear indian type (SSI)	Th.pairs	132627	174831	127090	134248	149531
Leather footwear western type	Th.Pairs	17175	19359	17100	14153	12134
Shoe uppers	Th.Pairs	4935	5341	6845	7084	7444
Leather garments	Rs.Lakh	19352	19121	21865	25678	20629
Leather goods	Rs.Lakh	2475	3534	3050	3777	2682
Chlorine	Th.Tonne	676	705	794	875	964
Disolved acetalene gas (d.a.gas)	Th.Cu.Metres	13369	13616	12474	10229	8993
Oxygen	Th.Cu.Mtrs	182336	241282	686574	665860	652460
Sulphuric acid	Tonnes	4830224	5366031	5685722	5539625	5177503
Fatty acids	Tonnes	146882	135303	165619	176263	197355
Glycerine	Tonnes	15369	16519	19409	27317	29810
Calcium carbide	Tonnes	83445	83388	92954	93519	64445
Caustic soda	Th.Tonne	1426	1431	1425	1642	1732
Soda ash	Th.Tonne	1568	1392	1515	1632	1561
Titanium dioxide	Tonnes	15721	22130	22990	34458	47321
Acetic acid	Tonnes	199530	189243	200406	340110	331365
Acetic anhydride	Tonnes	42107	37389	37214	37098	30280
Ethelene glycol	Tonnes	327387	454871	472987	568639	575882
Ethylene	Tonnes	509239	994557	1377279	1507545	1992073
Formaldehyde	Tonnes	186827	182474	220279	215876	200556
Linear alkyl benzene	Tonnes	254851	230691	260831	272582	325709
Methanol	Tonnes	396060	413072	360979	359140	322717
Phenol	Tonnes	72494	77060	79302	73704	64428
Phthalic anhydride	Tonnes	139517	108318	121032	136484	169940
Caprolactum	Tonnes	91773	102255	115202	116766	108228
Nitrogenous fertilizers	Th.Tonne	10469	10796	10913	11025	10747
Phosphatic fertilizers	Th.Tonne	3191	3227	3374	3745	3860
Endosulfan technical	Tonnes	7972	7834	12034	12320	12321
Monocrotophos	Tonnes	8722	7399	6694	6472	4295
Synthetic rubber	Tonnes	53637	53272	61617	58491	61961
P.V.C. resins	Tonnes	549199	588497	768700	821463	922715
Synthetic resins	Tonnes	53209	65241	92541	86308	97494
P.F. moulding powder	Tonnes	4378	4805	3605	3133	4142
Rubber chemicals	Tonnes	24665	27832	36996	29392	24894
H.D.P.E	Tonnes	362377	391237	391114	325418	647485
Metallised bopp films	Tonnes	25310	24677	25855	28747	27398
Paints, enamels & varnishes (IPP)	Tonnes	223313	315325	388215	475312	393596
Paints, enamels & varnishes (SSI)	Tonnes	260556	254507	245007	243733	251424
Azodyes	Tonnes	3120	2565	2626	3089	2701
Organic pigments	Tonnes	9440	8562	13121	19362	20738
Reactive dyes	Tonnes	7785	8230	6757	8207	8349
Optical whitening agent (IPP)	Tonnes	1057	661	6298	3587	4121



Table 9.6 - PRODUCTION OF SELECTED ITEMS-Contd.

Item	Unit	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7
Optical whitening agent (SSI)	Tonnes	736	906	1084	1370	1466
Sulpha drugs	Tonnes	2491	2229	1061	1534	2477
Trimethoprim	Kg.	265578	258761	174276	170676	170676
Ampicillin	Kg.	358112	383216	354005	293282	521728
Pencillin	M.M.U.	351	331	488	823	1205
Vitamin a	M.M.U.	66	70	64	77	46
Vitamin c	Kg.	600497	458157	465101	778822	713441
Hair oil/ayurvedic hair oil	K.Litre	767	812	792	792	792
Detergent all kinds	Tonnes	517596	535873	646855	596132	627872
Soap all kinds (IPP)	Tonnes	450088	491791	497940	441135	474723
Soap all kinds (SSI)	Th.tonnes	1136	1478	2496	3072	3270
Agarbathi	Rs.Lakh	1218	1254	978	962	3894
Toothpaste	Tonnes	29076	22524	22779	25142	25842
Toothpowder	Tonnes	14801	14872	12322	6661	7671
Filament yarn	Mn.Kg	769	855	892	920	969
Nylon tyre cord	Tonnes	46167	40700	42743	40883	49446
Polyster fibre	Tonnes	335978	402290	498575	529624	533041
Viscose staple fibre	Tonnes	302151	271292	204782	180744	140091
Viscose tyre cord	Tonnes	11184	12657	13419	12944	9358
Matches (IPP)	Mil.bboxes	3778	3733	3623	3780	3413
Matches (SSI)	Mil.bboxes	67963	69711	67363	76541	88419
Fireworks	Tonnes	10468	10800	11067	10574	9598
High explosive nitro glycerine based	Tonnes	7481	12415	12860	14612	18048
Industrial explosives	Tonnes	244317	267708	254589	283689	271721
Cine film & x-ray films	Th.Sq.Mtrs.	17264	14990	14741	14791	15205
Photo film/roll film	Rs.Thousand	74214	72830	190021	43431	280843
Photosensitised paper	Th.Rolls	215	220	2303	368	108018
Adhesives all types	Tonnes	2422	3814	9869	12892	13340
Gelatine	Tonnes	5783	6017	5839	6268	6267
Bicycle tubes	Mill.Nos	23	16	16	14	14
Bicycle tyres	Mill.Nos	12	13	13	13	24
Giant tubes	Th.Nos.	6533	6485	6808	6618	6231
Giant tyres	Th.Nos.	9111	10490	11875	13012	10790
Rubber conveyor belting	Tonnes	13606	13305	12669	13791	16998
Tractor tyres/a.d.v.tyres	Th.Nos.	2046	2478	2542	2501	2209
Two wheeler tyres	Th.Nos.	7682	10151	12342	13797	13651
Rubber footwear	Mill.Pairs	28	27	24	16	19
Rubber hoses (other type)	K.Metre	5836	5211	3152	976	1271
Sheets (pvc/rubber)	Tonnes	7490	6392	5101	10472	24610
Contraceptives	Th.Nos.	1223200	1347744	1243200	1433200	2611501
LD.P.E	Tonnes	293452	299316	320447	317003	368113
Laminates (decorative)	Tonnes	21286	22700	21686	21767	23250
PVC pipes & tubes	Tonnes	23260	30521	23317	25083	29444
Aviation turbine fuel	TMT	2147	2289	2293	2512	2595
Benzene	TMT	138	144	143	143	98

Table 9.6 - PRODUCTION OF SELECTED ITEMS - Contd.

Item	Unit	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7
Bitumen	TMT	2159	2418	2485	2721	2562
Furnace oil	TMT	6771	6406	6560	6478	7488
High speed diesel	TMT	23355	27215	34787	39015	39774
Light diesel oil	TMT	1246	1334	1624	1481	1704
Low sulphur heavy stock	TMT	4084	4623	4793	4913	4741
Lubricating oil	TMT	592	586	730	685	651
Motor spirit	TMT	4850	5574	6233	8071	9698
Naptha	TMT	6104	6081	8165	9908	9180
Natural gas	MCM	24649	25429	28526	29503	29722
Petroleum coke calcined	TMT	49	33	35	54	26.2
Superior kerosene	TMT	6700	5340	5726	8714	9682
Liquified petroleum gas	TMT	1666	1723	2489	4088	4779
Di-methyl tetra phthalate (dmt)	Tonnes	274243	262970	192350	191484	180051
Hard coke	Th.tonnes	12390.4	11729.1	11453.3	11677.8	11590.5
Middling	Th.tonnes	7549.4	7047.5	6464.6	6340.2	5046.1
Washed coal	Th.tonnes	10008.8	9701.1	9068.1	8532.9	8199.8
Carbon black	Tonnes	218343	258698	281622	269299	283407
Glazed tiles/ceramic tiles	Tonnes	484080	540033	881759	787968	698169
Bottles/bottle glass wares	Tonnes	771606	916125	963373	704026	820102
H.T.Insulators	Tonnes	35207	41669	41480	38270	40691
Cement all kinds	Th.Tonne	82873	87646	100230	99227	106491
Polished granite/stone chips	Rs.Lakh	4957.2	4757.9	5877.5	8280.7	8114.7
Asbestos cement pressure and building pipes etc.	Th.Tonne	240.5	247.9	207.8	114.3	137.8
Asbestos cement sheets	Th.Tonne	922.6	975.1	1093.8	1097.1	1195.2
Railway/concrete sleeper	Numbers	451750	602808	770581	633175	477030
Graphite electrodes & anodes	Tonnes	37083	39363	43229	60768	62273
Bars and rods	Th.tonnes	8233.9	8013.8	8694.4	9266.9	9942.6
Carbon steel	Th.tonnes	7978.3	7671.3	8076.3	7396.5	7605.7
H.R.coils/skelp	Th.tonnes	5051.4	4957.5	7082.7	8125.2	7653.9
Pig iron	Th.tonnes	3427.3	2975.8	3201.4	3105.0	3886.0
Railway materials	Th.tonnes	594.6	493.1	477.1	604.1	701.5
Stainless/alloy steel	Th.tonnes	1650.6	1622.3	1972.8	1609.0	1513.9
Structural (light, medium & heavy)	Th.tonnes	2732.8	2620.4	2587.7	2310.5	2245.0
Sponge iron	Th.tonnes	5323.0	5289.7	5290.9	5459.1	5557.0
Plates	Th.tonnes	1771.8	1737.9	1512.4	1765.2	1741.7
Steel wires (wire drawing)	Th.tonnes	452.0	438.9	430.8	354.1	354.0
Wire ropes	Tonnes	93148	97531	102190	94479	81541
Electric sheets	Th.tonnes	64.7	51.0	91.0	104.6	121.8
GP/GC sheets (colour coated)	Th.tonnes	1122.1	1176.9	1423.0	1562.6	1979.5
Tinplate (including ww)	Th.tonnes	94.5	92.2	106.0	137.7	133.7
C.R sheets/coils	Th.tonnes	2994.5	3028.1	3582.9	4105.9	4438.1
H.R sheets	Th.tonnes	419.5	423.8	534.2	479.3	627.3
Pipes & tubes (DCIS)	Th.tonnes	292.3	290.5	285.8	405.3	469.0
Pipes & tubes (SSI)	Tonnes	214612	216073	257410	265801	266459
Ferro chrome	Th.tonnes	204.0	200.4	209.9	209.9	171.1

Table 9.6- PRODUCTION OF SELECTED ITEMS-Contd.

Item	Unit	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7
Ferro manganese	Th. tonnes	144.0	156.1	145.6	134.2	151.0
Ferro silicon	Th. tonnes	73.0	66.7	46.0	48.8	53.6
Other ferro alloys	Th. tonnes	302.0	282.0	320.4	358.4	261.9
Copper metal (cathode)	Tonnes	101499	124299	144682	43343	43536
Stamping & forgings	Tonnes	329931	407237	363616	301750	254935
Aluminium extrusions	Tonnes	83363	83611	93281	93309	98928
Aluminium foils	Tonnes	23668	22277	28630	31636	40045
Aluminium ingots	Th.Tonne	548.9	546.5	497.6	620.4	552.1
Aluminium rolled products	Tonnes	115325	126632	153492	164697	179044
Aluminium wire rods	Tonnes	138706	135082	123130	146580	145213
C.I. castings	Tonnes	148046	144283	144627	153721	127791
Steel castings (IPP)	Tonnes	393163	370082	386947	352399	409282
Steel castings (SSI)	Tonnes	44938	49052	48350	45916	44685
Well/off shore platforms	Rs.Lakh	39693.9	78256.4	30422.4	27359.8	17315.5
I.P.O. cylinders	Th.Nos.	3392.9	3483.4	4296.0	4755.1	2448.1
Drums & barrels	Tonnes	44400	41174	38380	37591	35281
Tin metal containers	Tonnes	80409	79452	93984	89923	98720
Spun pipes	Tonnes	150165	182417	240461	208388	226220
Agricultural implements	Rs.Lakh	18705.0	7636.3	2735.8	3594.9	2544.9
Bolts & nuts (IPP)	Tonnes	35594	42308	50625	50950	48134
Bolts & nuts (SSI)	Tonnes	515796	488088	476367	515725	518327
Welded link chains	Tonnes	10829	9988	13274	16841	14864
Zip fasteners (SSI)	Rs.Thousand	42759	43809	58010	66984	102307
Metalic utensils excl. pressure cooker	Rs.Thousand	92742	115105	161469	280885	234424
Pressure cookers	Numbers	2974418	3598910	4153029	4006924	4019064
Aluminium collapsable tubes	Mill.No.	171.3	129.6	95.5	107.9	109.3
Razor blades	Mill.Nos	4100.9	4646.0	4896.8	5132.9	5718.3
Welding electrodes/rods	Th.Run Mt	375183	342541	371291	328382	284257
Complete tractors	Numbers	277923	273036	279678	284397	225586
Dumper	Numbers	614.5	699.6	565.0	398.0	228.0
Hydraulic machine/hydraulic cylinders	Rs.Thousand	692254	465742	360701	530608	649675
Wheel mtd dump loaders	Numbers	82	71	125	339	455
Boilers	Rs.Lakh	131107.9	118009.4	126680.9	126028.2	172163.4
Diesel engines (IPP)	Numbers	265027.2	281575.5	348256.0	306008.0	219364.0
Diesel engines (SSI)	Numbers	1681228	1939618	2579282	2610631	2635355
Textile machinery	Rs.Lakh	89937	106750	128724	125296	125500
Printing machinery	Rs.Lakh	8527	11794	15173	14510	22936
Furnaces	Rs.Lakh	5712.4	4335.6	3499.1	2673.4	2379.7
Industrial machinery	Rs.Lakh	161241.4	220349.4	268616.6	200462.6	173679.4
Cooling towers	Rs.Lakh	13197	14871	14070	12546	13981
Refrigerators & air-conditioning plants	Rs.Lakh	10430.9	9515.2	7332.9	6027.8	4894.8
Window type air conditioners	Numbers	39003	38190	40452	37563	83916
Refrigerators (domestic)	Th.Nos.	1599.8	1902.1	2012.0	2009.5	2469.4
Sealed compressors	Numbers	663610	1148346	1216054	692788	593241
Cranes	Tonnes	17905	15504	9449	10980	6680
Lifts	Numbers	2360	3482.0	4009	4528	5108

Table 9.6 - PRODUCTION OF SELECTED ITEMS-Contd.

Item	Unit	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7
Material handling equipment in cl.wagon	Rs.Lakh	29598	43922	36261	42853	17488
Air and gas compressor (IPP)	Numbers	17611	14692	69586	115936	82286
Air and gas compressor (SSI)	Numbers	13224	13209	13069	12837	16189
Monoblocks	Numbers	21213	31240	55835	144381	134993
Parts & accessories (pumps & compressors)	Rs.Lakh	5484.2	5213.8	1019.6	1030.4	1096.6
Power driven pumps	Th.Nos.	692.5	616.5	599.2	481.9	472.9
Valves all kinds	Rs.Lakh	42337.0	45157.6	50517.7	53597.5	63631.0
Ball & roller bearings	Lakh Nos.	1965.2	1677.3	2909.9	3779.5	3112.7
Gearboxes	Numbers	284072	266994	150614	66711	277734
Cutting tools (lathes etc.)	Th.Nos.	4881	6902	12436	21579	20469
Diamond tools	Numbers	1866926	2270292	2894371	3504727	3224695
Machine tools (IPP)	Rs.Lakh	154458.2	122435.1	139896.5	122630.0	164950.0
Machine tools (SSI)	Rs.Crore	100.1	99.5	121.9	151.1	185.0
Typewriters	Numbers	91385	71138	66011	53586	35584
Sewing machines	Numbers	96759	66961	59808	48845	76556
Washing/laundry machines etc.	Numbers	830461	828385	770174	714854	778689
Electric generators (including alternators)	Rs.Lakh	57942.0	50586.9	48084.0	40858.5	46303.2
Power & dist. transformers (IPP)	Mill.K.V.A	43.6	43.4	55.7	70.7	75.8
Power & dist. transformers (SSI)	Numbers	955593	946444	1110192	1299947	1432747
Control panels/boards/disks	Rs.Lakh	14622.8	17234.1	20509.8	22679.1	27235.7
Protection system/switch board/switch gear etc.	Rs.Thousand	879644	1019630	1458824	1133802	946865
Switchgear (circuit breakers)	Numbers	280584	1173711	3469913	4802737	5497026
Electric motors (IPP)	Lakh. H.P.	72.0	72.4	58.8	56.4	53.6
Electric motors (SSI)	Numbers	1225765	1310384	1669323	1794840	1648323
Electric motors phase one	Numbers	742893	875604	1073841	698787	857844
Power capacitors	KVAR	4790636	4886378	4866955	4243576	7826959
Motor starters and contactors	Th.Nos	2592.1	2710.4	3369.5	3397.0	3301.7
Stamping (lamination)	Tonnes	53737	33449	27003	26294	31816
Turbines (steam/hydro)	Rs.Lakh	43327.3	38881.4	47873.8	55059.7	61689.1
ACSR/AA conductors	Tonnes	35309	30316	27999	30942	33494
Insulated cables/wires all kinds	Core Km.	327638	380592	654140	723298	752913
PVC/PICL	K.Metre	21864	26209	21964	22574	22425
Telecommunication cables	Mill.Mtr	14474.4	18198.5	23867.2	32680.5	33717.4
Winding wires	Tonnes	17415	18384	16478	10610	13527
Storage batteries	Lakh Nos	35.2	33.1	34.7	33.6	27.6
Dry cells	Mill.Nos	1581.4	1637.2	2003.8	2214.1	2396.8
Auto lamps	Th. Nos.	44034	42070	48568	43736	40655
G.LS. lamps	Mill.Nos	395.7	458.4	501.7	448.9	433.8
Fluorescent tubes	Lakh Nos	1538.9	1542.5	1578.5	1657.9	1520.7
Lighting, fitting & fixtures	Rs.Lakh	14390.5	9179.9	2613.7	3269.5	3526.1
Electric fans all kinds (IPP)	Lakh Nos	57.0	55.5	57.9	52.5	55.9
Electric fans all kinds (SSI)	Lakh Nos	24.0	24.1	23.7	29.1	34.0
Radio receivers	Th.Nos.	32.5	1.6	0.1	0.0	0.0



Table 9.6- PRODUCTION OF SELECTED ITEMS-Concl'd.

Item	Unit	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7
Telephone instruments	Th.Nos.	4989	4534	4988	8460	12067
T.V. picture tubes	Th.Nos.	4853	4291	4397	4028	3442
T.V. receivers	Th.Nos.	2370	2461	2561	2399	1979
Tape recorders	Th.Nos.	1300	1416	877	825	415
Computer system and its peripherals	Rs.Lakh	112693	99511	105491	79146	66742
Electrolytic capacitors	Mill.Nos	544	564	547	483	585
Ship building and repair	Rs.Lakh	93419	122591	123457	130329	148703
Locomotives all types	Numbers	329	326	259	223	184
Broad gauge covered wagons	Numbers	4418	4678	3666	3354	1518
Broad gauge passenger carriage	Numbers	2041	2446	2419	2249	2272
Wheel and axles complete set	Numbers	38500	38624	30258	30434	20001
Auto ancillary & parts	Rs.Lakh	650975	954701	721353	725057	785633
Chasis(assem) for HCVs (bus, truck)	Numbers	36634	37897	28957	7250	8447
Commercial vehicles	Numbers	229156	186446	173541	152014	146314
Zeep type vehicles	Numbers	84968	119197	122956	125963	124936
Passenger cars	Numbers	383971	393219	577318	506281	573146
Engines	Numbers	3184	4465	3512	154805	290408
Springs	Tonnes	49975	50907	51624	41596	27976
Auto rickshaws	Numbers	218106	208042	205739	191204	212753
Motorcycles	Numbers	1091924	1339623	1768210	2170586	2959814
Scooter and mopeds	Numbers	1954514	1857508	1954267	1585544	1364817
Bicycles all kinds	Th.Nos.	9765	10615	13734	14975	11899
Medical and surgical instruments	Rs.Lakh	7510	5212	4289	9036	19141
Syringes all types	Rs.Lakh	3540	4243	4045	4683	6244
Process control instruments	Rs.Lakh	6872	12969	12345	12080	12060
A.C.poly phase house service meters	Mill.Nos	000	0	0	0	0
A.C.single phase house service meters	Mill.Nos	222	2	2	0	0
Laboratory and scientific instruments	Rs.Lakh	2886	3424	2819	2954	1907
Alarm time pieces	Th.Nos.	1481	1406	1211	826	826
Wrist watches	Th.Nos.	6951	9611	9254	8704	9179
Writing instruments	Rs.Thousand	1171829	639026	217972	216223	80903
Pencils (SSI)	Rs.Thousand	39807	57879	81948	95259	96482
Electricity	Mill.KWh	420622	447631	480486	499594	515088

Source : Central Statistical Organisation

NOTE: Production data is based on the information received from the source agencies and not the total Production in the country of respective items.

**Table 9.7-INDEX NUMBERS OF INDUSTRIAL PRODUCTION**  
(Base:1993-94=100)

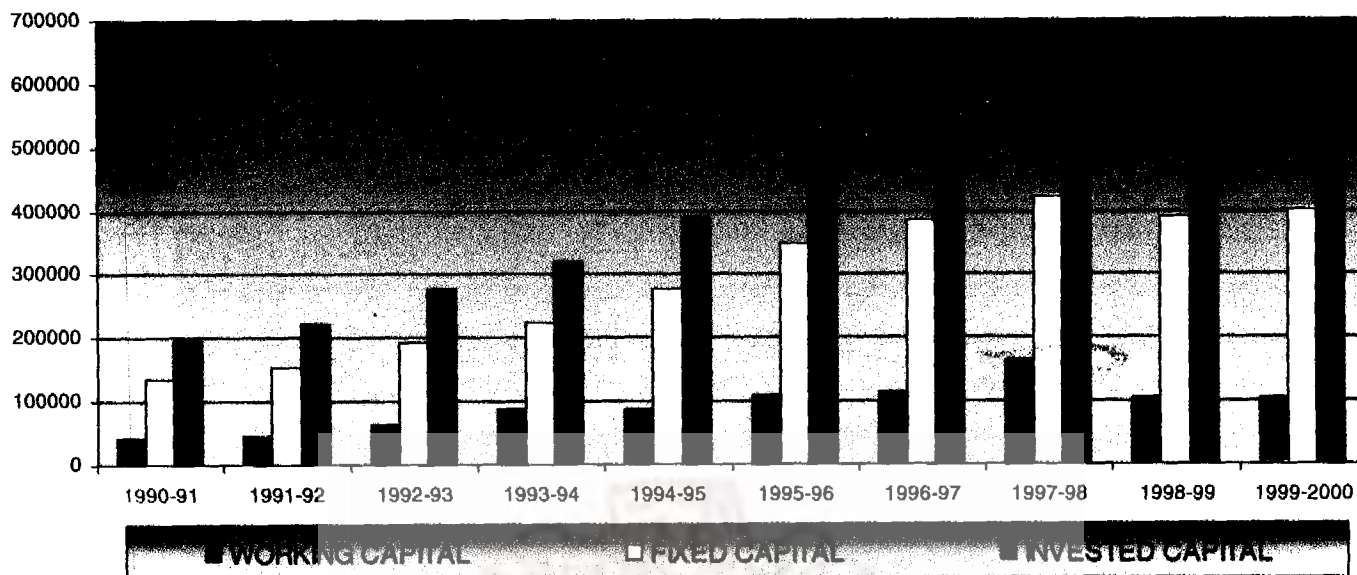
Industry Code	Item	Weight	1995-96	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8
	<b>General Index</b>	1000	139.5	145.2	154.9	162.6	167.0
1	Mining and Quarrying	104.73	126.4	125.4	126.7	130.3	131.9
2&3	Manufacturing	793.58	142.5	148.8	159.4	167.9	172.7
20-21	Manufacture of food products	90.83	133.8	134.7	140.3	154.5	152.0
22	Manufacture of Beverages.Tobacco and Tobacco Products	23.82	158.1	178.5	192.1	200.4	99.6
23	Manufacture of Cotton Textiles	55.18	125.6	115.9	123.7	127.3	166.3
24	Wool.Silk and man- made fibre textiles	22.6	172.0	176.8	197.8	209.3	218.5
25	Manufacture and other vegetable fibre Textiles (except cotton)	5.9	114.3	106.0	105.0	105.8	99.6
26	Manufacture of Textile Products (incl.wearing apparel)	25.4	158.7	153.1	156.1	162.4	166.3
27	Manufacture of Wood and Wood Pro ducts, Furniture and Fixtures	27.01	128.5	121.0	101.4	104.3	92.8
28	Manufacture of Paper & Paper Pro ducts,Printing,Publishing & allied Industries	26.52	146.4	169.8	180.5	164.0	169.0
29	Manufacture of Leather and Leather and Fur Products	11.4	110.2	119.1	135.5	150.0	158.0
30	Manufacture of Chemicals and Chemical Products (except Products of Petroleum and Coal)	140.02	140.4	149.7	164.6	176.6	185.0
31	Manufacture of Rubber.Plastic Petroleum and Coal Products	57.3	124.6	138.7	137.2	153.4	170.4
32	Manufacture of Non Metallic Mineral Products	44	163.9	177.5	220.8	218.2	220.7
33	Basic Metal and Alloy Industries	74.53	143.5	139.9	146.9	149.6	156.0
34	Manufacturing of Metal Products and Parts, except Machinery and Transport Equipment	28.1	119.2	139.5	137.8	158.5	142.6
35-36	Manufacture of Machinery and Equipment other than Transport equipment	95.7	152.7	154.4	182.5	195.8	198.3
37	Manufacture of Transport Equip ment and Parts	39.84	152.9	183.6	194.1	190.3	203.3
38	Other Manufacturing Industries	25.59	168.0	169.7	142.5	159.1	173.2
5	Electricity	101.7	130.0	138.4	148.5	154.4	159.2

*Source: Central Statistical Organisation*



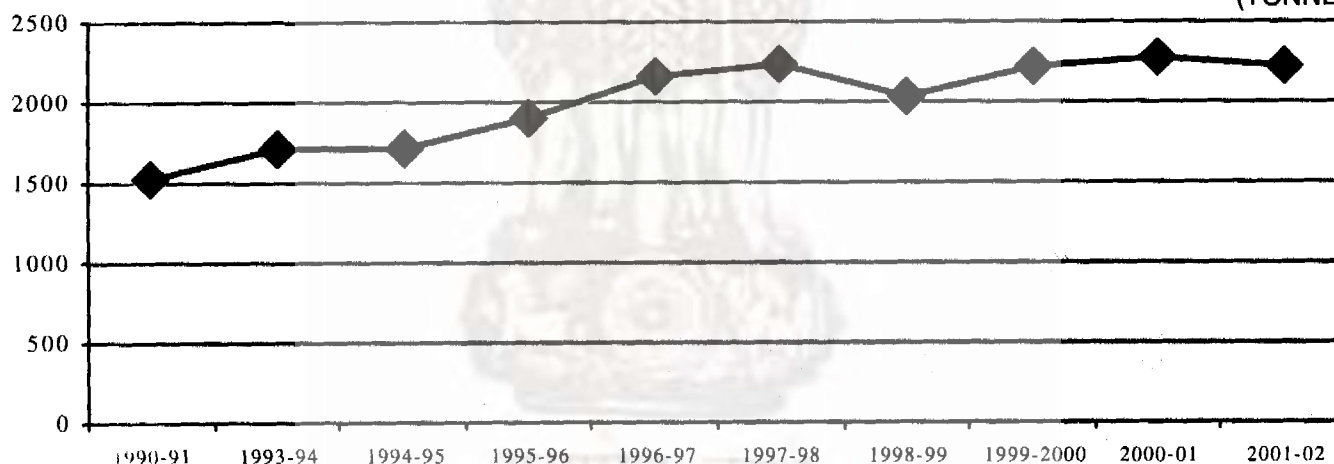
# ANNUAL SURVEY OF INDUSTRIES

(RS.CRORE)



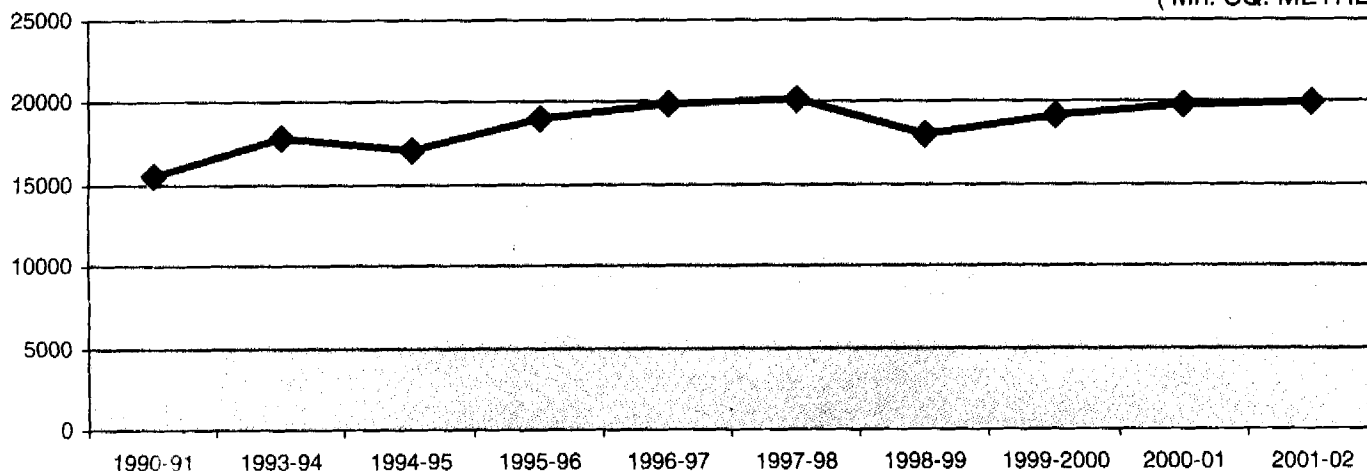
## MILL PRODUCTION OF COTTON YARN

(TONNE)



## PRODUCTION OF COTTON CLOTH

('Mn. SQ. METRE)







**POWER**





# CHAPTER 10

## POWER

Figures presented in this section relate to installed plant capacity, generation, consumption in power station auxiliaries, per capita consumption and sales of electricity by public utility electric supply undertakings, whether owned by Government, local authorities, or companies. Ordnance factories and Railway power stations with the sole exception of Chola Power Station are excluded. Mumbai is inter-connected with the Tata Power System and the Renukoot Power House (U.P.) is inter-connected with U.P. Grid. Data given in this section are compiled by the DMLF Division of the Central Electricity Authority, Department of Power, Ministry of Energy and are published in their annual publication, "Public Electricity Supply-All India Statistics-General Review".

Table 10.1

This table presents statewise figures of total installed capacity, electricity generated, electricity used in power station auxiliaries and per capita consumption of electricity. The figures for installed plant capacity and electricity generated do not include data relating to non-utilities such as self generating industries and railways. Figures of electricity generated in a States do not include the power purchased from other States. Data on electricity generated by the Damodar Valley Corporation and the Central Government Projects have been shown separately.

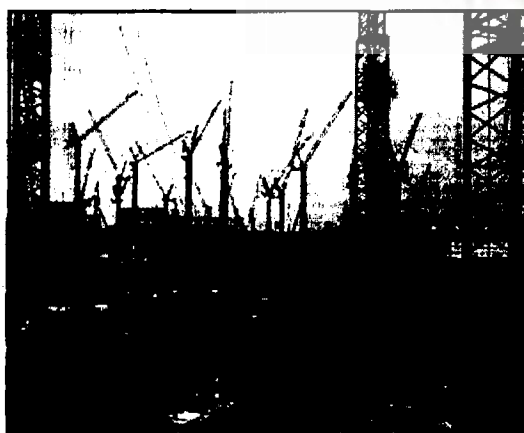




Table 10.2

The statewise data on electricity sold to ultimate consumers by public electricity undertakings are presented in this table by categories of consumers viz. domestic, commercial, industrial power, public lighting, traction, agricultural, public water works sewage pumping and miscellaneous.

Table 10.3

In this table, data are presented for total number of towns/ villages electrified alongwith the percentage electrified by States. The data are compiled by the DPED Division of the Central Electricity Authority. Agencies helping in compilation of data are State Electricity Boards and Electricity Departments of various States and Union Territories and Private Licenses.



**Table 10.1-ELECTRICITY-INSTALLED CAPACITY, GENERATION AND CONSUMPTION**  
(Utilities Only)

(Installed capacity:ooo kw)  
(generation: crore kwh)

Year/State/ Union Territory	Installed Capacity (1)						Electricity gener- ated (gross)	
	Nuclear	Steam	Gas	Diesel and Wind	Hydro	Total	Nuclear	Steam
1	2	3	4	5	6	7	8	9
1990-91	1565	43004	2552	212	18753	66086	6141	178322
1993-94	2005	49147	4883	339	20379	76753	5398	233151
1994-95	2680	52139	5632	342	20833	81626	5648	243110
1995-96	2225	53480	6268	335	20986	83294	7982	273743
1996-97	2680	54154	6562	1196	21658	86250	9071	289379
1997-98	2225	55969	7661	1342	21905	89102	10003	300059
1998-99	2225	57955	8999	1636	22479	93294	11923	310014
1999-00	2680	59856	9597	1895	23857	97884	13249	333617
<b>1999-00</b>								
<b>State:</b>								
Andhra Pradesh	-	2953	542	88	2672	6255	-	21499
Arunachal Pradesh	-	-	-	16	29	45	-	-
Assam	-	330	269	21	2	622	-	167
Bihar	-	1814	-	-	175	1989	-	3414
Goa	-	-	48	-	-	48	-	-
Gujarat	-	4819	1673	184	547	7223	-	26013
Haryana	-	892	-	4	884	1780	-	4055
Himachal Pradesh	-	-	-	-	301	301	-	-
Jammu & Kashmir	-	-	175	9	225	409	-	-
Karnataka	-	1520	-	162	2686	4368	-	8121
Kerala	-	-	135	237	1757	2129	-	-
Madhya Pradesh	-	3437	-	23	893	4353	-	19305
Maharashtra	-	7655	1832	79	2847	12413	-	47707
Manipur	-	-	-	9	3	12	-	-
Meghalaya	-	-	-	2	187	189	-	-
Mizoram	-	-	-	29	8	37	-	-
Nagaland	-	-	-	2	4	6	-	-
Orissa	-	420	-	1	1577	1998	-	3166
Punjab	-	2130	-	-	1799	3929	-	13831
Rajasthan	-	1475	38	2	972	2487	-	8789
Sikkim	-	-	-	5	33	38	-	-
Tamil Nadu	-	2970	130	958	1995	6053	-	18861
Tripura	-	-	65	5	16	86	-	-
Uttar Pradesh	-	4102	-	-	1511	5613	-	18301
West Bengal	-	4086	100	12	165	4363	-	16237
<b>Union Territory:</b>								
A. & N. Islands	-	-	-	34	-	34	-	-
Chandigarh	-	-	-	2	-	2	-	-
Dadar & Nagar Haveli	-	-	-	-	-	-	-	-
Delhi	-	335	282	-	-	617	-	1546
Daman & Diu	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	10	-	10	-	-
Pondicherry	-	-	33	-	-	33	-	-
Other than States & U.Ts.								
D.V.C.	-	2638	90	-	144	2872	-	7675
Central Govt. Projects	2680	18280	4185	-	2425	27570	13249	114930

Note: 1. Installed capacity of jointly owned projects have been shown divided between the partner States as per their theoretical shares.

**TABLE 10.1-ELECTRICITY-INSTALLED CAPACITY, GENERATION AND CONSUMPTION-Concl'd.**  
(Utilities Only)

Year/State/ Union Territory	Electricity generated(gross)-Concl'd.				Consumption in power station auxiliaries	Electricity generated (net col.13-14)	Consump- tion(1)	Per capita consump- tion (2) (kwh)
	Gas	Diesel and Wind	Hydro	Total				
1	10	11	12	13	14	15	16	17
1990-91	8113	111	71641	264329	19603	244726	190357.4	252.8
1993-94	14728	311	70463	324050	23671	300379	238569.0	299.0
1994-95	18475	545	82712	350490	24795	325695	259630.0	320.1
1995-96	24858	714	72579	379877	27221	352656	277028.6	336.4
1996-97	26985	1554	68901	395889	28805	367084	280206.2	334.3
1997-98	(A)36360	-	74476	420622	30621	390001	296748.9	349.1
1998-99	41303	2383	82923	448544	31423	417121	309734.1	360.0
1999-00	49077	4356	80755	481055	32889	448166	312841.2	364.5
1999-00								
State:								
Andhra Pradesh	3970	57	8311	33836	2104	31732	26221.0	434.0
Arunachal Pradesh	-	10	52	62	7	55	81.0	68.6
Assam	859	-	-	1027	82	945	1809.0	101.2
Bihar	-	-	209	3623	484	3139	11423.4\$	146.7
Goa	-	-	-	-	-	-	1000.3	724.9
Gujarat	9224	122	1040	36401	2819	33582	33048.9	840.9
Haryana	-	-	3914	7969	537	7432	9597.7	530.2
Himachal Pradesh	-	-	1201	1201	3	1198	2188.1	340.0
Jammu & Kashmir	-	-	608	608	1	607	2652.7	269.3
Karnataka	-	748	12273	21141	705	20436	16663.4	367.0
Kerala	5	581	7064	7650	52	7598	9730.3	315.0
Madhya Pradesh	-	23	2507	21836	1900	19936	23297.7	353.1
Maharashtra	9156	46	5648	62557	4138	58419	48900.0	571.6
Manipur	-	1	-	1	-	1	173.1	69.5
Meghalaya	-	-	677	677	3	674	386.4	161.0
Mizoram	-	8	6	14	-	14	113.8	121.0
Nagaland	-	-	3	3	-	3	138.2	83.3
Orissa	-	-	4749	7916	349	7567	5679.0	334.3
Punjab	-	-	8732	22563	1292	21271	21194.3	924.1
Rajasthan	228	-	3621	12639	960	11679	16338.9	339.5
Sikkim	-	1	51	52	-	52	105.8	192.4
Tamil Nadu	217	2633	4444	26155	1731	24424	31056.2	548.0
Tripura	251	2	61	314	6	308	356.1	95.5
Uttar Pradesh	-	-	5297	23598	1856	21742	23469.4	179.1
West Bengal	12	-	401	16650	1733	14917	15072.25\$	206.9
Union Territory:								
A. & N. Islands	-	104	-	104	4	100	83.6	222.3
Chandigarh	-	-	-	-	-	-	722.6	821.7
D. & N. Haveli	-	-	-	-	-	-	652.4	3691.6
Delhi	744	-	-	2289	190	2099	8879.2	646.3
Daman & Diu	-	-	-	-	-	-	549.8	3927.4
Lakshadweep	-	20	-	19	-	19	17.1	244.6
Pondicherry	132	-	-	132	3	129	1239.7	1149.9
Other than states & U.Ts.								
D.V.C.	21	-	442	8138	1137	7001	-	-
Central Govt. Projects	24258	-	9444	161880	10793	151087	-	-

Source: Central Electricity Authority, Ministry of Energy

Note: Generation of jointly owned projects have been shown divided between the partner States as per their theoretical shares.

(1) Relates to sales to ultimate consumers.

(2) Relates to utility and non-utilities.

\$: Includes DVCs sale to ultimate consumers in Bihar & West Bengal area. (A): Include Diesel & wind also.

**Table 10.2-ELECTRICITY SOLD TO ULTIMATE CONSUMERS**  
(Utilities only)

(crore kwh)

Year/State/ Union Territory	Total sold to ultimate consumers	Domestic	Commercial	Industrial Power at low & medium voltage	Industrial Power at high voltage
1	2	3	4	5	6
1990-91	19035.7	3198.2	1118.1	1745.8	6675.1
1993-94	23856.9	4334.4	1414.4	1998.6	7451.8
1994-95	25963.0	4791.6	1597.3	2111.1	7901.6
1995-96	27702.9	5173.3	1699.6	2154.9	8314.4
1996-97	28020.6	5526.7	1751.9	2159.0	8257.5
1997-98	29906.7	6169.8	1932.7	2293.9	8306.5
1998-99	31240.1	6619.0	2001.5	2370.1	8233.2
1999-00	31284.1	7052.0	2116.1	2726.0	7946.8
<b>1999-00</b>					
<b>State:</b>					
Andhra Pradesh	2622.1	564.2	115.4	163.5	417.5
Arunachal Pradesh(c)	8.1	5.6	0.8	0.5	(A)
Assam(c)	180.9	46.1	17.4	29.6	47.5
Bihar\$ (c)	1142.3	104.4	41.5	29.7	694.2
Goa	100.0	28.7	7.8	4.0	56.1
Gujarat	3304.9	402.0	139.6	425.2	724.7
Haryana	959.8	208.9	38.9	66.8	121.9
Himachal Pradesh	218.8	60.1	14.9	111.1	(A)
Jammu & Kashmir(c)	265.3	124.7	35.2	38.2	(A)
Karnataka	1666.3	364.8	65.1	128.1	390.7
Kerala	973.0	455.2	83.2	64.6	282.5
Madhya Pradesh	2329.8	374.1	79.9	86.1	560.1
Maharashtra	4890.0	1067.7	391.2	442.5	1520.4
Manipur	17.3	10.2	1.4	0.9	0.2
Meghalaya	38.6	18.0	3.8	0.5	7.2
Mizoram	11.4	7.9	0.5	0.2	-
Nagaland(c)	13.8	8.0	0.9	2.1	(A)
Orissa(c)	567.9	205.3	40.5	19.5	217.7
Punjab	2119.4	378.0	79.9	182.4	(B) 574.8
Rajasthan	1633.9	285.9	85.6	119.3	346.1
Sikkim(c)	10.6	5.3	1.8	1.9	-
Tamil Nadu	3105.6	604.4	273.8	288.0	865.5
Tripura(c)	35.6	13.1	3.2	4.8	(A)
Uttar Pradesh	2346.9	815.2	197.3	157.8	429.7
West Bengal \$	1507.2	449.6	194.8	105.5	495.3
<b>Union Territory:</b>					
A. & N. Islands	8.4	4.0	2.1	0.5	-
Chandigarh	72.3	24.6	16.8	6.6	12.0
Dadar & Nagar Haveli	65.2	1.5	0.5	2.5	60.5
Daman & Diu	55.0	2.7	1.6	7.6	42.1
Delhi (c)	887.9	392.7	173.2	229.2	(A)
Lakshadweep	1.7	1.2	0.4	0.1	-
Pondicherry	124.0	18.0	6.9	6.7	80.2

For footnotes please see next page.

**Table 10.2-ELECTRICITY SOLD TO ULTIMATE CONSUMERS-Concl'd.**  
(Utilities only)

					(crore kwh)
Year/State/ Union Territory	Public lighting	Traction	Agriculture	Public water works & sewage pumping	Miscella- neous
1	7	8	9	10	11
1990-91	164.8	411.2	5032.1	364.3	326.1
1993-94	193.9	562.0	7069.9	483.8	348.1
1994-95	241.9	664.6	8430.9	503.7	468.0
1995-96	223.3	622.3	8573.2	527.8	415.0
1996-97	247.3	659.4	8401.9	556.9	460.0
1997-98	262.5	694.6	9127.7	615.1	503.9
1998-99	282.5	726.9	9759.6	657.8	589.3
1999-00	324.4	808.8	9093.4	710.9	505.8
<b>1999-00</b>					
<b>State:</b>					
Andhra Pradesh	41.5	89.1	1128.5	(C)	102.3
Arunachal Pradesh	1.0	-	-	0.1	-
Assam	1.0	-	4.6	6.4	28.2
Bihar \$	4.4	94.0	152.6	18.4	3.2
Goa	1.5	-	1.5	0.5	-
Gujarat	15.8	37.9	1493.5	56.6	9.6
Haryana	3.1	15.3	459.1	22.4	23.3
Himachal Pradesh	0.8	-	1.2	18.4	11.8
Jammu & Kashmir	3.1	-	12.6	24.8	26.7
Karnataka	43.3	2.9	638.6	30.3	2.6
Kerala	17.8	1.8	37.5	25.7	4.7
Madhya Pradesh	15.6	145.8	1015.5	50.3	2.4
Maharashtra	53.9	150.2	1062.3	165.1	36.7
Manipur	0.3	-	0.3	0.8	3.2
Meghalaya	0.1	-	-	2.2	6.8
Mizoram	0.9	-	-	1.4	0.5
Nagaland	0.4	-	-	0.3	2.1
Orissa	4.1	17.5	21.7	10.3	31.3
Punjab	6.1	-	823.3	20.0	55.0
Rajasthan	7.8	22.5	656.0	68.5	42.2
Sikkim	1.6	-	-	-	-
Tamil Nadu	25.7	46.9	887.5	49.3	64.4
Tripura	0.8	-	6.9	5.5	1.2
Uttar Pradesh	43.4	97.4	540.0	58.4	7.6
West Bengal \$	12.8	70.4	130.8	35.9	12.2
<b>Union Territory</b>					
A. & N. Islands	0.6	-	-	0.1	1.1
Chandigarh	1.3	-	0.3	(A)	10.5
Dadar & Nagar Haveli	0.1	-	0.1	-	-
Daman & Diu	0.3	-	0.3	0.1	0.4
Delhi	13.9	17.2	8.5	37.6	15.6
Lakshadweep	0.1	-	-	-	-
Pondicherry	1.1	-	9.6	1.6	-

Source: Central Electricity Authority, Ministry of Energy

Note : (\$) Includes D.V.C.'s sales to ultimate in Bihar & West Bengal areas.

(A) Included in Industrial Low and Medium voltage.

(B) Includes 134. 68 Gwh energy sold to Nangal Fertilizers by BBMB.

(C) Included under Industrial Category.

TABLE 10.3-NUMBER OF TOWNS AND VILLAGES ELECTRIFIED IN INDIA

State/ Union Territory	Towns			Villages		
	Total (1)	Electrified (2)	Percentage	Total (1)	Electrified (3)	Percentage
1	2	3	4	5	6	7
<b>State:</b>						
Andhra Pradesh*	264	264	100	26586	26565	100.00
Arunachal Pradesh	10	10	100	3649	2206	63.47
Assam (++)	93	93	100	24685	19019	77.09
Bihar(a)	271	271	100	67513	47925	70.99
Chattishgarh	..	..	..	19720**	18076	91.66
Goa++	31	31	100	360	360	100.00
Gujarat*	264	264	100	18028	17940	100.00
Haryana	94	94	100	6759	6759	100.00
Himachal Pradesh	58	58	100	16997	16881	99.37
Jammu & Kashmir	58	58	100	6477	6285	97.19
Jharkhand(a)*	..	..	..	..	-	..
Karnataka#	306	306	100	27066	26751	98.88
Kerala	197	197	100	1384	1384	100.00
Madhya Pradesh	465	465	100	51806**	50278	97.10
Maharashtra*	336	336	100	40412	40351	92.30
Manipur	31	31	100	2182	2001	91.70
Meghalaya(++)	12	12	100	5484	2518	47.05
Mizoram	22	22	100	698	691	99.00
Nagaland(++)	9	9	100	1216	1212	100.00
Orissa(++)	124	124	100	46989	35232	74.98
Punjab	120	120	100	12428	12428	100.00
Rajasthan (++)	222	222	100	37889	35912	96.08
Sikkim\$	8	8	100	447	405	100.00
Tamil Nadu	469	469	100	15822	15822	100.00
Tripura	18	18	100	855	813	95.32
Uttar Pradesh (a)	753	753	100	97122**	77047	79.33
Uttaranchal (a)	..	..	..	15681**	12488	79.64
West Bengal(++)	382	382	100	37910	29596	78.17
<b>Union Territory:</b>						
A. & N. Islands*	1	1	100	504	501	100.00
Chandigarh	5	5	100	25	25	100.00
D. & N. Haveli	1	1	100	71	71	100.00
Daman & Diu	2	2	100	24	24	100.00
Delhi	32	32	100	199	199	100.00
Lakshadweep	4	4	100	7	7	100.00
Pondicherry	11	11	100	263	263	100.00
All India	4673	4673	100	587258	508035	86.76

Source: Central Electricity Authority, Ministry of Energy

(++) Estimated. (1) As per 1991 Census

(2) As on 31.03.2000

(3) As on 31.03.2001.

(\*) Rest of villages not feasible for electrification.

(\$) 42 Forest Villages not electrified.

(a) Since the states have been re-organised, the population group-wise separate figures are not available.

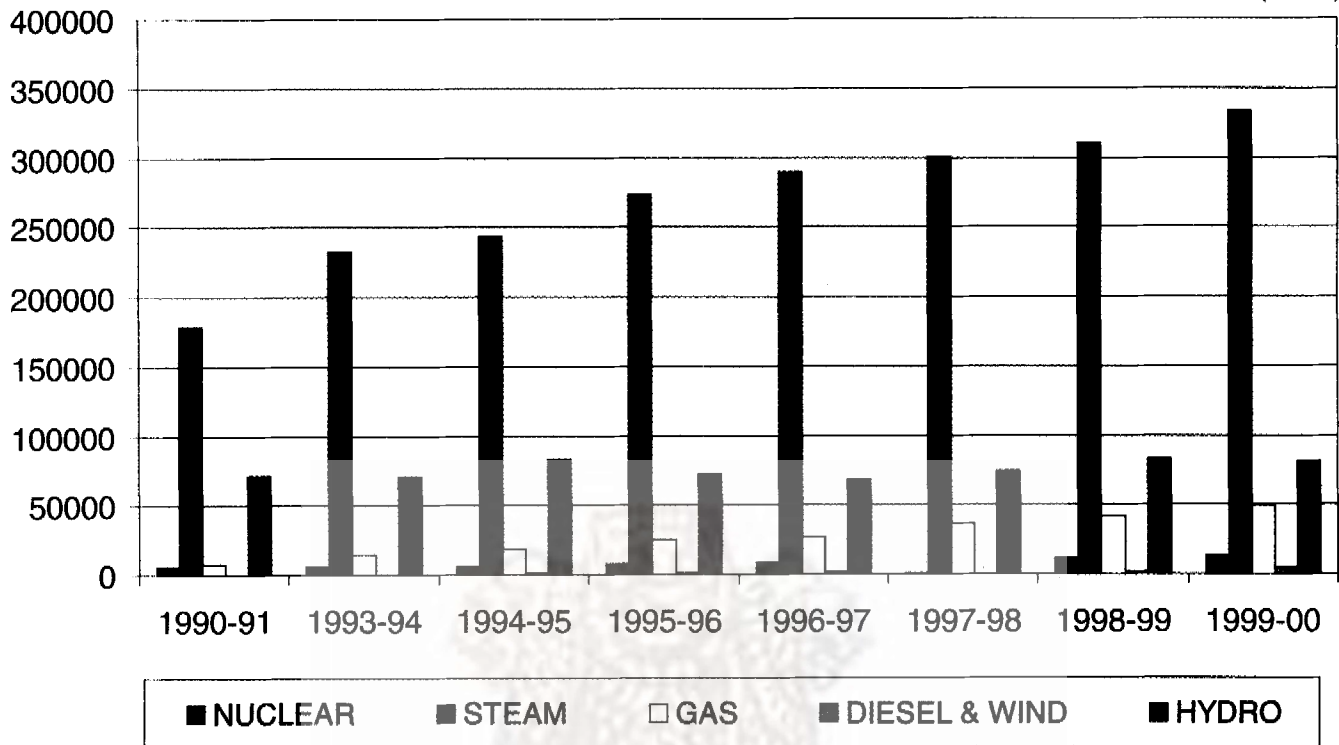
(#) 329 villages declared non-feasible for electrification.

\*\* These figures are exclusive of the corresponding figures of the states viz. Chattishgarh and Uttaranchal carved out after 1991 census.



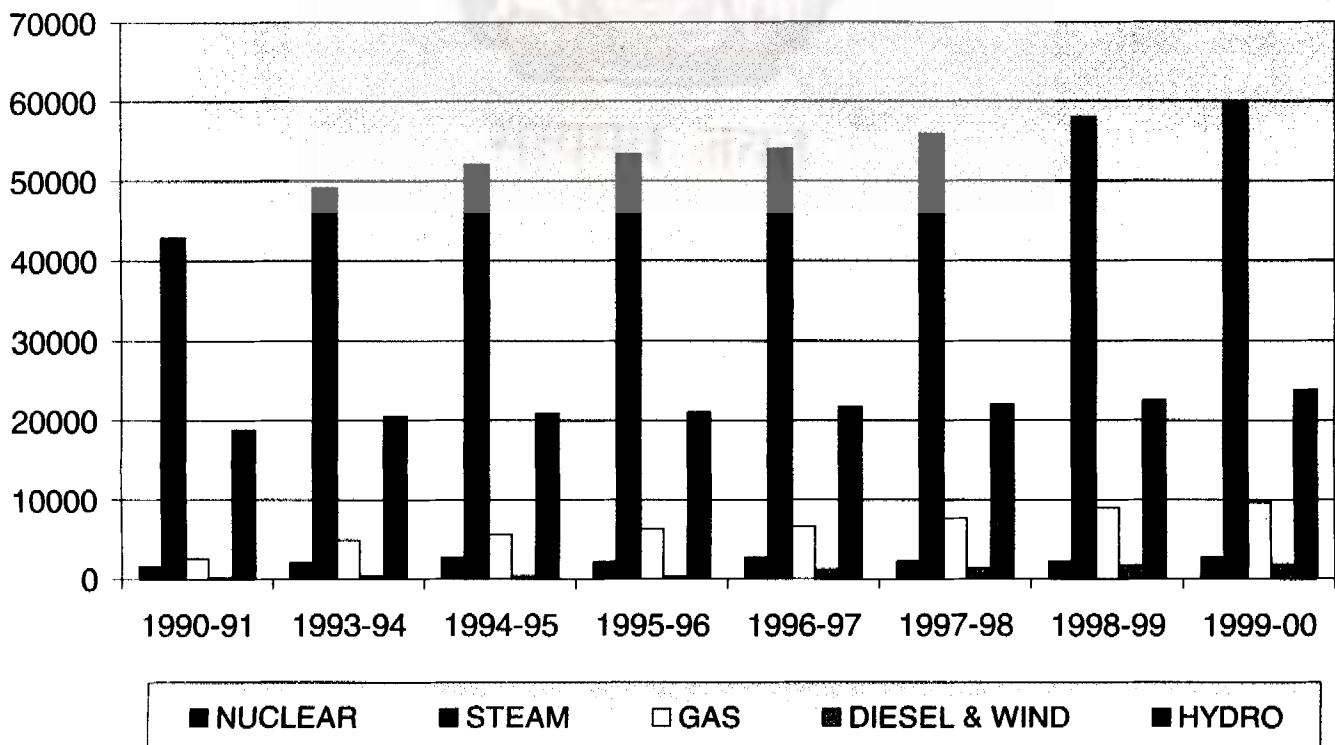
# ELECTRICITY -GENERATION

(GWH)



# ELECTRICITY- INSTALLED CAPACITY

('000 KW)







**BANKS**

**STATISTICAL ABSTRACT**





---

# CHAPTER 11

## Banks

The tables in this section present a consolidated picture of progress of banking in India, showing liabilities and assets of various categories of banks as classified below:

- (i) Reserve Bank of India.
- (ii) Scheduled Commercial Banks -
  - (a) State Bank of India.
  - (b) Other Indian Banks.
  - (c) Foreign Banks.
- (iii) Non-Scheduled Indian Commercial Banks.
- (iv) Indian Co-operative Banks.

Besides the above information, tables showing (i) the total number and amount of cheques cleared, (ii) percentage of cash balances to deposit, (iii) liabilities of several classes of banks eg. liabilities and assets of Industrial Finance Corporation of India, State Financial Corporation, Industrial Development Bank of India and Industrial Credit and Investment Corporation of India, have also been included.

**Table 11.1**

The table provides data on liabilities and assets relating to the Banking Department of the Reserve Bank of India.





Table 11.2

This table provides data on liabilities and assets of various classes of banks, which are described below :

A. Scheduled Commercial Banks: The banks, which carry on business of banking in India and which are included in the second schedule to the Reserve Bank of India Act, 1934 are known as Scheduled Banks.

These include the State Bank of India, other Indian Banks and Foreign Banks.

- (i) State Bank of India: The State Bank of India was formed in July, 1955 after the nationalisation of the Imperial Bank of India. Figures in this table relate to the business of the Bank in India and abroad.
- (ii) Other Indian Banks: Indian banks are those who have their registered offices in India. These include data for Private Sector Banks, Associates of State Bank of India, 20 nationalised and Regional Rural Banks. The figures relate to the business both in India and abroad.
- (iii) Foreign Banks: Foreign banks are those who have their registered offices outside India. The data relate to their business in the Indian Union.

Table 11.3

The table shows the number and amount of cheques cleared at each principal clearing centres managed by the Reserve Bank of India and other centres comprising clearing houses managed by agencies other than Reserve bank of India eg. State Bank of India, subsidiaries of the State Bank and Sangli Bank. The management of the clearing houses at Bangalore, New Delhi, Nagpur, Patna, Hyderabad, Trivandrum, Jaipur and Gauhati was taken over by the Reserve Bank of India in October 1953, August 1956, March 1957, January 1969, May 1969, January 1983, November 1984 and January 1986 respectively.

Table 11.4

This table gives data on cash deposit ratio which represents percentage of cash in hand and balances with banks to total deposits of different classes of banks.

Tables 11.5 to 11.8

Data provided in these tables relate to the working of the Industrial Finance Corporation of India, the State Financial Corporations, the Industrial Development Bank of India and the Industrial Credit and Investment Corporation of India respectively and furnish data on the liabilities and the assets of the same.

**Table 11.1- LIABILITIES AND ASSETS OF THE RESERVE BANK OF INDIA**  
(as on 30th June)

(Rs.crore)

Heads	1991	1996	1997	1998	1999	2000	2001	2002
1	2	3	4	5	6	7	8	9
<b>Liabilities:</b>								
Paid-up capital and reserves	6505	6505	6505	6505	6505	6505	6505	6505
Deposits:								
Central Government	106	52	50	50	101	100	101	101
State Governments	16	18	5	15	103	41	41	41
Scheduled Commercial Banks	30790	59728	55247	63673	70006	60854	74108	55012
Bills payable	185	1014	746	1098	806	744	652	53
Other Liabilities	15853	24592	24353	44349	54556	65069	74488	109244
<b>Total Liabilities or Assets</b>	<b>65978</b>	<b>108541</b>	<b>106880</b>	<b>136451</b>	<b>152746</b>	<b>158481</b>	<b>181098</b>	<b>194487</b>
<b>Assets:</b>								
Cash	12	24	7	21	27	15	16	11
Balance held abroad	2088	44403	37247	36241	41194	32372	84392	98169
Investments	46337	40595	49544	64617	68155	79729	52805	63037
Loans and advances to								
Governments @	17	89	153	11860	8592	7685	12617	13337
Scheduled commercial Banks	6104	3499	27	237	6201	8713	3616	336
State Co-op. Banks	19	23	2	2	2	-	2	5
Others	61	205	322	850	4516	5187	3285	1044
Other Assets	2513	9334	9212	12243	13086	13973	13381	12715

Source: Reserve Bank of India

Note: Total of Liabilities or Assets will not tally due to non inclusion some items are included.

@ Including Central and State Governments.

**Table 11.2 -LIABILITIES AND ASSETS OF DIFFERENT CLASSES OF BANKS**  
**Scheduled commercial Banks as on 31st March**  
**(i) State Bank of India**

(Rs.Crore)

Year	Capital and Reserves			Deposits	Cash in hand and in banks	Investments	Loans & advances (including bills discounted & purchased)
	Paid-up capital	Reserves	Total				
1	2	3	4	5	6	7	8
1991	200	1090	1290	49936	11698	17428	40438
1995	474	4256	4730	85122	15181	41674	48530
1996	474	4989	5463	96395	21069	43819	59826
1997	526	7451	7977	110701	36368	46828	65533
1998	526	9082	9608	131091	20768	54982	74237
1999	526	9876	10402	169042	23684	71287	82360
2000	526	11621	12147	196821	31603	91879	98102
2001	526	12935	13461	242828	31603	122876	113590
2002	526	14698	15224	270560	34069	145142	120806

(ii) Indian Banks(excl.State Bank) having paid up capital &amp; reserves Rs.50 lakhs and over.

(Rs.Crore)

Year	No.of reporting banks	Capital and Reserves			Deposits	Cash in hand and in banks	Investments	Loans & advances (including bills discounted & purchased)(2)
		Paid-up capital	Reserves	Total				
1	2	3	4	5	6	7	8	9
1991	244	3055	2115	5170	170309	28013	57187	96134
1995	246	15047	8170	23217	303295	57553	120196	150710
1996	253	15286	11353	26639	344623	66462	134018	176590
1997	250	15336	14740	30075	405769	70146	165672	193790
1998	256	18529	19528	38057	492342	87427	204020	230120
1999	255	17247	22211	39459	581332	102166	248558	268261
2000	254	17534	27346	44880	685641	109523	382549	321962
2001	253	17948	30795	48743	791509	117355	342068	384146
2002	252	19514	42933	62447	912168	123972	417293	494015

(iii) Foreign Banks

(Rs.Crore)

Year	No. of banks	Deposits in India	cash in hand and in banks	Investments	Bills discounted & purchased	Loans and advances
1	2	3	4	5	6	7
1991	23	11729	6517	4372	2144	5245
1995	27	28034	4998	12079	1980	15373
1996	30	30612	7635	11186	..	22496
1997	33	37285	7128	14129	..	26528
1998	42	42873	8548	18382	..	29290
1999	44	47453	10947	26337	..	29507
2000	42	49324	8555	29664	..	35617
2001	42	59190	12087	35761	..	42997
2002	40	64511	15500	35094	..	48632

Table 11.3- CHEQUE CLEARANCES-BY CENTRES

(Number: lakh)  
( Amount: Rs.crore)

Centre	1990-91		1995-96		1996-97		1997-98	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount
1	2	3	4	5	6	7	8	9
Ahmedabad	365	42089	357	122119	369	145626	391	178030
Bangalore	224	29267	212	69467	292	108236	304	127054
Bhubaneshwar	7	2408	12	5983	13	7815	12	9300
Chennai	357	176123	439	250926	560	315052	556	342050
Hyderabad	203	25183	279	84242	265	94352	267	95904
Kanpur	50	9614	62	17539	64	18642	62	20927
Kolkata	328	104051	435	204398	312	137981	507	251088
Mumbai	1253	1182587	1609	2375141	1739	3070602	1794	3806421
Nagpur	53	7712	61	15028	76	19840	80	22683
New Delhi	552	239979	779	616334	850	597170	884	649204
Patna	19	4559	32	7185	36	10733	39	11594
Other Centres	4230	463781	3313	856278	3257	897426	3683	1083895
<b>Total</b>	<b>7641</b>	<b>2287353</b>	<b>7590</b>	<b>4624640</b>	<b>7833</b>	<b>5423476</b>	<b>8579</b>	<b>6598150</b>

Centre	1998-99		1999-00		2000-01		2001-02 (P)	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount
1	10	11	12	13	14	15	16	17
Ahmedabad	341	187002	372	189286	422	231010	414	207524
Bangalore	219	93098	378	210536	419	249065	445	269346
Bhubaneshwar	20	11902	21	15867	24	18113	27	21625
Chennai	556	396110	505	430104	520	509292	523	373131
Hyderabad	231	119097	266	151310	283	168553	522	500872
Kanpur	62	23717	64	24996	65	26456	305	182764
Kolkata	497	268759	512	318420	519	365280	67	32369
Mumbai	1791	4252073	1800	5587215	1735	6667989	1679	8217816
Nagpur	83	29617	93	31722	97	36926	102	41151
New Delhi	904	750660	967	847094	1006	818999	1079	990315
Patna	37	12949	28	15806	16	16924	27	17421
Other Centres	3923	1431570	3901	1409662	4301	1638512	3803P	2134163P
<b>Total</b>	<b>8664</b>	<b>7576554</b>	<b>8907</b>	<b>9232018</b>	<b>9407</b>	<b>10747119</b>	<b>8993P</b>	<b>12988498P</b>

Source: Reserve Bank of India

**Table 11.4 -CASH DEPOSIT RATIO BY CLASS OF BANKS**  
(As on 31st March)

Year	(Percent)			
	Scheduled Banks		Other Scheduled Banks	Non-Scheduled Banks
	State Bank of India	Foreign Banks		
1	2	3	4	5
1990-91	21.5	20.7	14.4	7.9
1993-94	17.7	11.0	13.9	1.7
1994-95	15.9	18.1	14.8	0.3
1995-96	16.2	15.0	14.7	18.4
1996-97	9.8	9.6	11.6	18.5
1997-98	10.2	9.6	11.2	-
1998-99	10.3	8.9	10.5	-
1999-00	9.6	8.0	9.3	-
2000-01	7.6	6.6	8.1	-
2001-02	8.1	6.3	7.0	-

Source: Reserve Bank of India

**Table 11.5 -LIABILITIES AND ASSETS OF INDUSTRIAL FINANCE CORPORATION OF INDIA**  
(As on last Friday of March)

Year	Liabilities					Total liabilities or assets	Assets		
	Paid-up Capital	Reserves (1)	Bonds & debentures	Borrowings	other liabilities(2)		Cash in hand & balances with banks	Loans and advances	Other assets
	2	3	4	5	6		8	9	10
1990-91	13500	38945	310523	241421	44715	649104	6637	536221	106246
1993-94	33907	99844	445785	393788	52171	1025495	58436	841204	125855
1994-95	35160	104318	453141	431659	69944	1094222	30763	890715	172744
1995-96	35259	128253	600065	523690	84962	1372229	29584	1085339	257306
1996-97	35281	135086	968484	491450	118886	1749187	74622	1339965	334600
1997-98	45293	124395	1283138	514023	130053	2096902	47338	1642334	407230
1998-99	79048	93614	1540926	471060	122115	2306763	65092	1784184	457487
1999-00	109645	90680	1497145	506097	133549	2337116	69005	1728094	540017
2000-01	108795	50513	1548054	450684	119835	2277881	66109	1615784	595988
2001-02	106795	49766	1590042	383826	135134	2265563	21944	1475165	768454

Source: Industrial Finance Corporation of India Limited.

(1) Represents special and other reserve funds and specific grant from Govt. of India in terms of agreement with Kreditanstalt für Wiederaufbau (KfW), a German Bank.

(2) Includes provisions for taxation.

**Table 11.6 -LIABILITIES AND ASSETS OF STATE FINANCIAL CORPORATIONS**  
(As on 31st March)

(Rs.lakh)

Year	Liabilities				Total liabilities or assets	Assets			
	No. of Corporations	Capital and reserves	Bonds & debentures	Other liabilities		Cash in hand & balances with banks	Investments	Loans and advances	Other assets
1	2	3	4	5	6	7	8	9	10
1990-91	18	99358	220527	332971	652856	30282	954	596095	25525
1993-94	18	159049	367800	395734	922583	35145	2535	805061	179842
1994-95	18	183192	369390	482139	1034721	44398	5381	861019	123923
1995-96	18	197990	404154	601901	1204045	56358	11064	970976	165647
1996-97	18	211274	470116	689558	1370948	86206	12500	1071314	200928
1997-98	9	257991	525016	674690	1457696	80590	17389	1135345	224372
1998-99	18	169843	541939	855032	1566814	77288	110998	1035415	343113
1999-00	11	173906	532464	911203	1617573	72913	19014	1123403	402243
2000-01	18	179297	584977	897952	1662226	79502	14805	1154339	413580
2001-02	16	162258	519232	895913	1577403	66751	9372	1062561	438719
<b>2001-02</b>									
<b>State:</b>									
Andhra Pradesh	1	10409	51001	74121	135531	3404	3	106839	25285
Assam	-	-	-	-	-	-	-	-	-
Bihar	1	8793	10762	75433	94988	2219	6	29544	63219
Delhi	1	5398	847	10465	16710	450	1	15181	1078
Gujarat	1	19109	59714	84648	163471	8794	1589	118313	34775
Haryana	1	4829	25487	38104	68420	3457	100	48890	15973
Himachal Pradesh(P)	1	3314	9052	10668	23034	293	-	15323	7418
Jammu & Kashmir	1	6879	8398	22798	38075	2052	-	13079	22944
Karnataka	1	13811	97823	159098	270732	14456	5579	195268	55429
Kerala	1	15574	36161	55676	107411	7367	-	89244	10800
Madhya Pradesh	1	10174	28302	26880	65356	3424	328	39028	22576
Maharashtra	1	10865	40895	72188	123948	4264	536	70642	48506
Orissa	1	10139	34996	62256	107391	1656	74	63132	42529
Punjab	1	5110	24735	38915	68760	2135	81	44663	21881
Rajasthan	1	13569	28333	57702	99604	9244	6	73870	16484
Tamil Nadu	1	14968	42357	85179	142504	2715	1038	99310	39441
Uttar Pradesh	-	-	-	-	-	-	-	-	-
West Bengal	1	9317	20369	21782	51468	821	31	40235	10381

Source: Industrial Development Bank of India



**Table 11.7 - INDUSTRIAL DEVELOPMENT BANK OF INDIA - LIABILITIES AND ASSETS**  
(As on 31st March)

(Rs.crore)

Year	Liabilities					Total Liabilities or Assets	Assets			
	Paid-up capital	Reserves and reserve funds(1)	Bonds & debent- ures	Borro- wings (4)	Other liabil- ities		Cash in hand & balances with Banks	Invest- ments (2)	Loans and advances	Other Assets (3)
1	2	3	4	5	6	7	8	9	10	11
1990-91	703.0	1380.1	11308.0	7760.0	1617.0	22768.4	111.4	2294.7	15930.0	4544.0
1994-95	753.0	3242.0	18396.0	12423.0	3348.0	38162.0	-	4244.0	26147.0	7771.0
1995-96	819.0	5686.0	20626.0	13087.0	4154.0	44372.0	-	4709.0	30005.0	9658.0
1996-97	659.0	6554.0	23803.0	14059.0	5255.0	50329.0	-	4946.0	35444.0	9939.0
1997-98	659.5	7679.4	28914.2	16605.8	6098.4	59957.3	-	5823.4	42570.1	11563.8
1998-99	659.5	8306.5	38990.6	13977.1	7209.8	69143.5	-	7853.0	47338.6	13951.9
1999-00	659.5	8557.7	43976.1	13202.1	5773.7	72169.1	-	9616.5	50646.3	11906.3
2000-01	652.8	8509.0	43817.4*	12601.9*	6078.8	71659.9	2365.2	9709.3*	51482.3*	8103.0*
2001-02	652.8	6042.3	43619.0	10262.9	5942.0	66519.1	1840.6	10606.7	47305.0	6766.8

Source: Industrial Development Bank of India

- (1) Inclusive of unappropriated profit. (2) Include Govt. Securities, Shares & Shares and Bonds & Debentures.  
 (3) Include Bills of Exchange, Promissory notes discounted/re-discounted, Guarantees & underwriting and other as-  
 sets, and from 1994-95 also includes cash in hand and balance with banks.  
 (4) Borrowings consist of RBI, GOI (including IBRD/IDA lines of credit) and other source (including deposits from  
 Companies and CDs). Includes special credit to Bangladesh Overseas Credit and Overseas Investment Finance.  
 \*Figures for 2000-01 have been regrouped.

**Table 11.8- THE INDUSTRIAL CREDIT AND INVESTMENT CORPORATION OF INDIA - LIABILITIES AND ASSETS**  
(As on 31st March)

(Rs.crore)

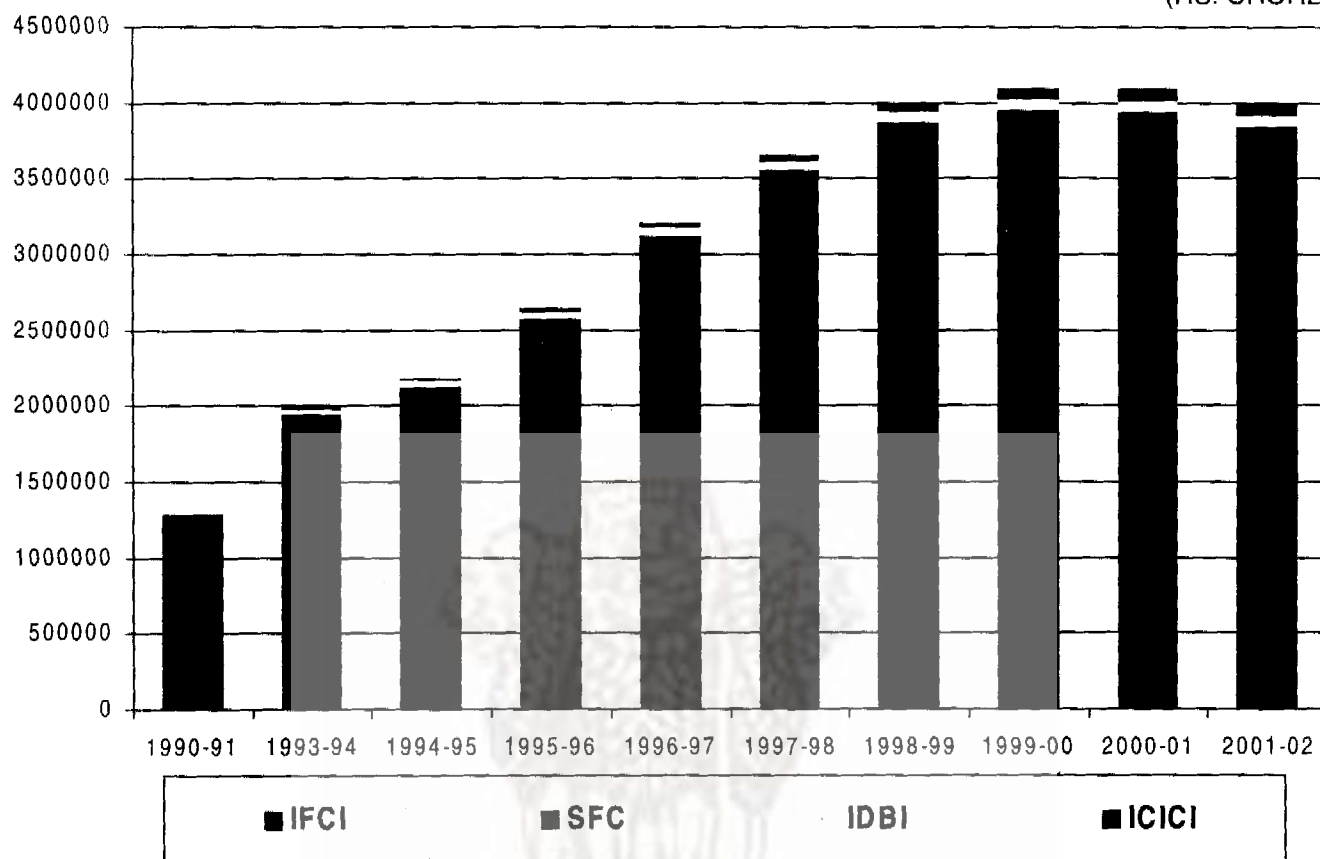
Year	Liabilities					Total Conti gent Liabi- lities (2)	Assets				
	Paid-up Capital	Reserves (1)	Borrow- ings	Other liabi- lities	Liabi- lities or Assets		Cash in hand and Bank balance	Invest- ments (3)	Loans & Advances		Other Assets
									Rupee loans	Foreign Currency	
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	114.6	572.0	6706.8	328.4	7721.8	412.4	166.3	473.9	4527.4	1603	951.2
1993-94	247.1	1600.6	13618.5	648.6	16114.8	1161.2	694.4	1339.4	8539.0	2576.5	2965.5
1994-95	301.3	2299.6	16228.8	914.3	19744.0	1248.2	675.8	2473.6	10490.6	3005.3	3098.7
1995-96	376.3	2709.0	19594.9	1145.8	23826.0	1847.2	1249.3	3779.8	10903.8	4316.2	3576.9
1996-97	550.5	4906.8	29393.9	1774.5	36625.7	3009.3	2028.7	5522.9	15372.5	7905.8	5795.8
1997-98	1113.3	5478.7	37448.5	2501.5	46542.0	5117.4	2758.6	7330.0	20138.2	9205.4	7109.8
1998-99	1862.8	6152.7	47658.6	3728.1	59402.1	5069.9	3961.1	8290.2	26746.6	8855.8	11548.0
1999-00	2090.7	7239.5	50881.3@	5178.1	65389.6	6105.8	3532.7	10559.8	31459.2	8990.5	10301.2
2000-01	1134.8	7187.9	59834.9@	5256.1	73413.7	..	2706.1	11151.6	..	..	10437.1
2001-2001	1134.9	7770.8	57959.0@	6401.0	73265.7	7728.9	1919.6	11754.4	41890.2	7416.7	10284.8

Source: Industrial Credit and Investment Corporation of India Ltd.

- (1) Includes Reserve Fund, reserve for doubtful debts and provision for taxation.  
 (2) On account of guarantees, capital issues under written and outstanding letters of credit.  
 (3) In Govt. securities, bonds and debentures, shares and stocks and Unit Trust of India etc.  
 Notes: Totals may not tally due to rounding off of figures. @ Includes Foreign Currency Borrowings.

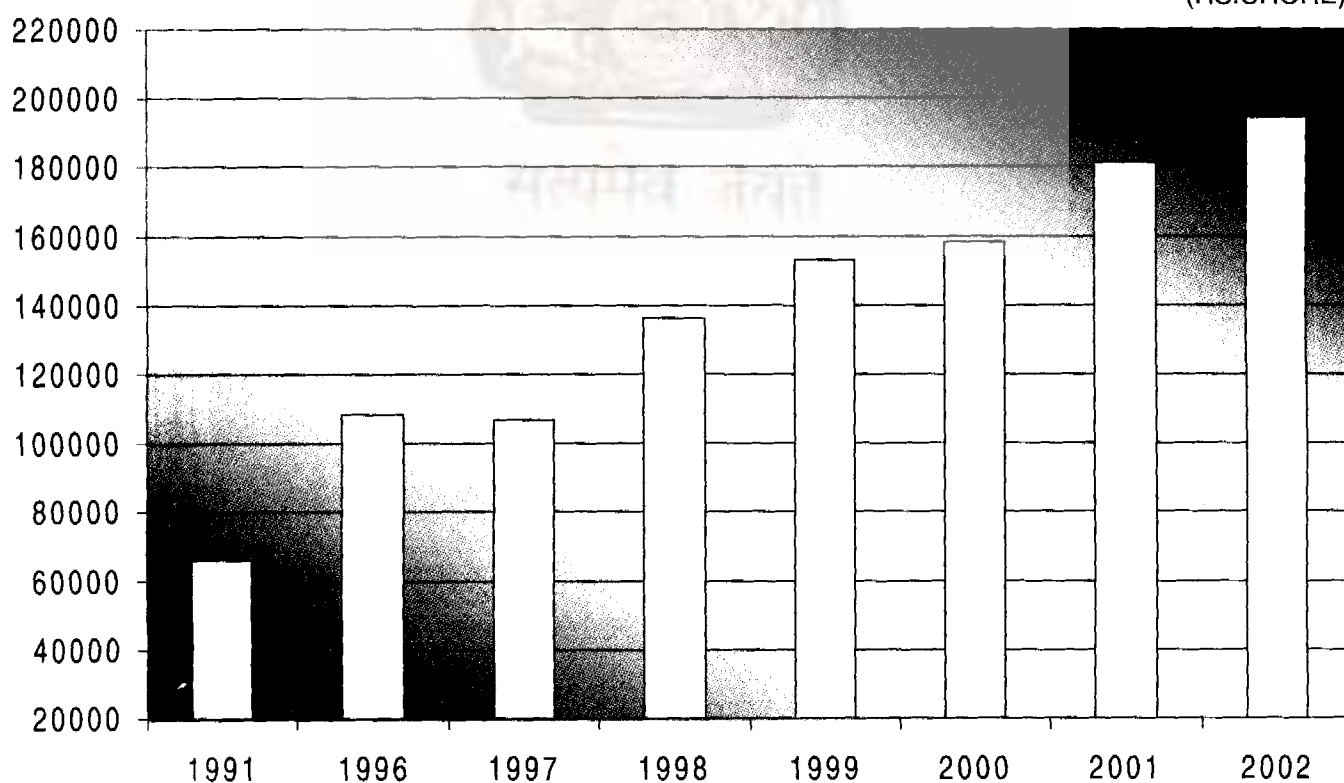
## LIABILITIES & ASSETS OF DIFFERENT CLASSES OF BANKS

(RS. CRORE)

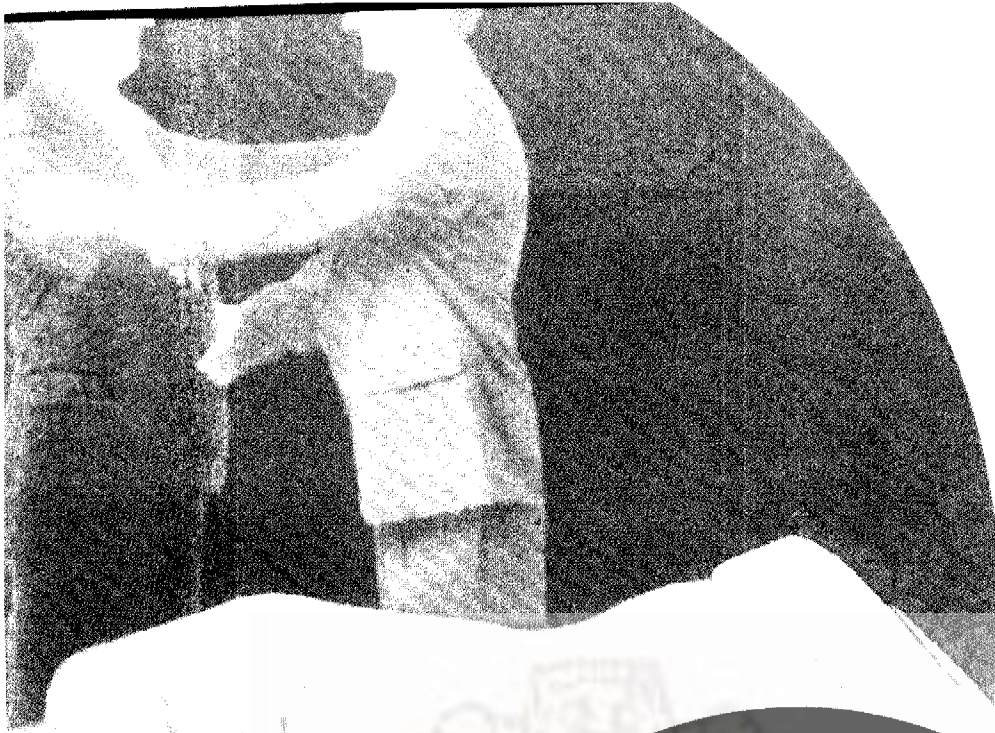


## LIABILITIES AND ASSETS OF RBI

(RS.CRORE)







# **CO - OPERATIVE SOCIETIES**





---

# CHAPTER 12

## CO-OPERATIVE SOCIETIES

This section presents data regarding the number, membership and financial position of various classes of co-operative societies, thus depicting in abstract form the working of co-operative societies in India.

Table 12.1

This table provides data on number and membership of all types of co-operative societies.

Tables 12.2 - 12.8

These tables present data regarding the number, membership and financial position respectively of the following classes of co-operative banks and societies:-

- (i) State Co-operative Banks.
- (ii) Central Co-operative Banks.
- (iii) Primary Credit Societies (Agricultural and Non-agricultural).
- (iv) Grain Banks.
- (v) SCARDBS.
- (vi) PCARDBS
- (vii) Primary Non Credit Societies.

The Data relate to the years ending June.





Table 12.1 - NUMBER AND MEMBERSHIP-ALL TYPES

Year/State/ Union Territory	No. of societies			Membership ('000 no.)		
	Credit	Non-credit	Total	Credit	Non-credit	Total
1	2	3	4	5	6	7
1990-91	95546	275216	370762	95764	42019	137783
1992-93	98236	239239	337475	133362	32898	166260
1993-94	100166	248436	348602	135697	43375	179072
1994-95	97122	253806	350928	133014	47711	180725
1995-96	133808	343103	476911	140228	63368	203596
1996-97	134325	350152	484477	147116	61309	208425
1997-98	137136	383136	520272	155725	56075	211800
<b>1997-98</b>						
<b>State</b>						
Andhra Pradesh	8175	47744	55919	17556	3555	21110
Arunachal Pradesh	38	90	128	18	20	38
Assam	1508	6071	7579	2288	325	2612
Bihar	7518	24969	32487	7518	1512	9030
Goa	406	1172	1578	405	125	530
Gujarat	11905	42123	54028	6705	5017	11723
Haryana	2981	10708	13689	2780	1361	4142
Himachal Pradesh	2509	1937	4446	1011	126	1137
Jammu & Kashmir	5	182	187	84	49	133
Karnataka	7304	16968	24272	12931	5916	18847
Kerala	3543	11471	15014	15107	4527	19634
Madhya Pradesh	7804	17612	25416	9815	1982	11797
Maharashtra	38982	102678	141660	29281	12511	41792
Manipur	272	3111	3383	159	230	389
Meghalaya	224	632	856	114	36	149
Mizoram	153	1701	1854	21	49	69
Nagaland	365	925	1290	16	38	54
Orissa	3538	3619	7157	3916	969	4885
Punjab	4124	12177	16301	2883	1234	4117
Rajasthan	6120	12451	18571	6619	1408	8027
Sikkim	-	139	139	-	27	27
Tamil Nadu	6751	18118	24869	14239	5167	19406
Tripura	402	1143	1545	363	71	434
Uttar Pradesh	11471	23915	35386	16930	7516	24445
West Bengal	10450	9370	19820	4588	1327	5916
<b>Union Territory:</b>						
A. & N. Islands	45	7113	7158	1	161	163
Chandigarh	167	208	375	13	15	27
D. & N. Haveli	30	123	153	52	19	71
Delhi	199	4206	4405	69	363	432
Daman & Diu	19	39	58	16	11	27
Lakshadweep	-	82	82	-	24	24
Pondicherry	128	339	467	228	386	614

Source: National Bank for Agriculture and Rural Development

Table 12.2 - NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF STATE CO-OPERATIVE BANKS

(Amount in Rs.Lakh)

Year/State/ Union Territory	Membership ('000)		Share capi- tal	Rese- rves	Depos- its	Borrowings from				Total working Capital	Loans issued during the year
	Socie- ties	Indivi- duals				Govt. NABARD	RBI/	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	14486	34440	22065	86465	663529	18858	303765	41144	363767	1230651	914703
1992-93	15142	48385	25426	124132	848478	18792	355454	72511	446757	1565520	1292585
1993-94	15792	44665	27396	141652	1097680	18864	336597	72471	427932	1812883	1386747
1994-95	16475	39129	35479	183662	1128277	38573	492432	164540	695545	2126534	1894646
1995-96	17540	54416	39723	217653	1280094	43243	579947	145717	768907	2452446	3082608
1996-97	17123	84213	44405	250593	1611108	40131	600976	130066	771176	2835737	3452525
1997-98	21721	86805	46884	311118	2075627	52817	636155	134171	823142	3396626	3478979
<b>1997-98</b>											
<b>State:</b>											
Andhra Pradesh	4632	7	10932	49394	81295	14014	245065	24331	283409	448792	272916
Arunachal Pradesh(3)	67	-	91	203	5109	-	149	4	154	5915	770
Assam	2115	24730	444	5048	28783	55	661	2	718	35800	23307
Bihar	142	10	1632	13849	44083	4061	7820	10	11891	77861	7192
Goa	624	4388	478	2850	32225	-	933	190	1123	39431	18899
Gujarat	412	1	1049	20292	232151	1087	14913	53664	69663	337275	193410
Haryana	1039	7	2394	9783	57963	1915	60350	331	62597	137084	126720
Himachal Pradesh(1)	1740	115	481	6243	55389	222	440	232	894	67235	120617
Jammu & Kashmir(3)	67	921	106	247	2219	-	-	566	566	5271	1975
Karnataka	73	1	2430	7589	79756	254	35383	6134	41771	136199	93006
Kerala(2)	14	1	1801	3957	47462	-	13434	6540	19974	81423	53827
Madhya Pradesh	96	6788	5546	12345	103643	-	62872	9883	72755	203107	596978
Maharashtra	2548	3418	4885	91693	703957	4498	33345	4941	42784	852556	941972
Manipur	2178	665	245	1715	915	52	1158	339	1549	2738	60
Meghalaya	461	39	228	2137	16967	37	500	47	583	19759	2413
Mizoram(2)	521	14341	151	347	3601	-	9	-	9	4182	101
Nagaland(2)	573	202	130	112	2653	-	-	57	57	3223	2163
Orissa(1)	85	4046	1188	6711	23870	318	23116	687	24121	58058	31845
Punjab	52	1	2173	12317	79803	210	36683	3542	40435	141541	261301
Rajasthan(1)	65	14	2282	6850	35148	890	28482	5888	35261	87280	55334
Sikkim	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	23	1	1874	16477	163458	1093	36460	1550	39102	230607	281525
Tripura	785	4416	510	1370	7647	141	1195	-	1336	11841	1899
Uttar Pradesh	71	1	4544	32291	206793	23962	32813	8696	65471	327236	357860
West Bengal (3)	286	1	520	2235	17026	-	-	6482	6482	26824	14001
<b>Union Territory:</b>											
A. & N. Islands (3)	187	11	34	763	3334	-	124	48	172	4534	1947
Chandigarh	336	3349	94	454	5247	-	-	4	4	5945	33
Dadra & Nagar Haveli	-	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-
Delhi	2282	19316	240	2841	26558	-	203	3	206	34219	739
Pondicherry	247	15	402	1005	8572	8	47	-	55	10690	16169

Source: National Bank for Agriculture and Rural Development

- (1) - Data relate to 1996-97  
 (2) - Data relate to 1995-96  
 (3) - Data relate to the year prior to 1995-96

Table 12.3 - NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF CENTRAL CO-OPERATIVE BANKS

(Amount in Rs.lakh)

Year/State	No. of Banks	Membership (No.)		Share Capital	Deposits	Reserves	Borrowings from				Total working capital	Loans issued during the year
		Societies	Individuals				Govt.	RBI/NABARD	others	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13
1990-91	353	232311	655281	98473	109641	1120250	10587	531797	13230	555614	2043761	1112071
1992-93	350	242165	676529	120074	132687	1466770	9909	667981	23414	702873	2611036	1565371
1993-94	361	241632	640039	128737	157231	1760033	8992	669062	26626	704680	2936405	1663025
1994-95	363	246142	675851	143726	185057	2030741	-	-	859345	859345	3469640	2053375
1995-96	363	260611	1032580	162656	225812	2389112	14110	876627	81190	971927	4025510	3449810
1996-97	367	258696	1063616	182097	2957034	365464	15649	928560	48973	993182	4734838	3794225
1997-98	367	343782	1189997	203213	3503668	449327	15088	978738	73334	1067158	5427211	4152320
1997-98												
State:												
Andhra Pradesh	22	13142	696743	23355	84442	26764	1215	217062	16906	235182	400174	177052
Arunachal Pradesh	-	-	-	-	-	-	-	-	-	-	-	-
Assam	1	547	13109	46	1618	51	-	-	-	-	1255	35
Bihar	34	68292	3328	9221	61056	21149	439	30520	1875	32833	125180	12492
Goa	-	-	-	-	-	-	-	-	-	-	-	-
Gujarat	18	24031	36957	19005	435449	68554	993	37614	7406	46013	577325	529623
Haryana(1)	17	9458	2679	8960	85424	7309	1409	80664	6	82079	192765	179279
Himachal Pradesh	2	2366	159	271	61069	6525	-	216	2667	2884	79860	15053
Jammu & Kashmir(3)	3	1355	9851	451	27405	3678	68	528	285	881	29071	16282
Karnataka	19	14092	21579	11717	163205	12959	603	47464	3841	51908	262226	218638
Kerala	14	7157	8	6986	207076	22077	1780	27918	4657	34355	301735	193998
Madhya Pradesh	45	46151	147432	14782	216516	26627	1729	85051	1711	88491	344211	300587
Maharashtra	30	79325	23114	42241	1064714	113034	16	138474	12909	151399	1418054	1239476
Manipur	-	-	-	-	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-	-	-	-	-
Orissa	17	6632	41358	6682	60702	7077	1125	37762	106	38993	112561	68970
Punjab	19	15319	17878	4904	172294	16807	307	44118	2303	46728	247183	238523
Rajasthan	26	9810	8455	10985	95389	10324	588	35322	1168	37078	150095	103014
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	23	12891	150136	19163	333452	37912	591	98303	13624	112517	566727	528394
Tripura	-	-	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh	60	19611	15357	21093	359130	60169	4078	87421	2920	94419	510105	290984
West Bengal	17	13603	1854	3351	74727	8311	147	10301	950	11398	108684	39920

Source: National Bank for Agriculture and Rural Development

(1) Data relate to 1996-97

(3) Data relate to the year prior to 1995-96

Table 12.4 - NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF PRIMARY CREDIT SOCIETIES  
A: AGRICULTURAL CREDIT SOCIETIES (EXCLUDING GRAIN-BANKS)

(Amount in Rs.lakh)

Year/State/ Union Territory	Number of socie- ties	Member- ship (‘000 no.)	Share Capital	Reser- ves	Depos- its	Loans from			Total	Total working capital	Loans issued during the year
						Govern- ment	Central Financ- ing agencies	Others			
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	69911	59308	111030	46546	146667	7690	526153	11339	545182	998484	388397
1992-93	65833	90887	128687	57045	229438	8090	616305	13499	637894	1261198	529250
1993-94	66111	91961	145088	64391	272219	8246	674380	13367	695993	1408927	715776
1994-95	66178	96476	163062	69369	286776	8626	768138	17070	793834	1580866	830079
1995-96	93314	94420	274930	97089	359421	13135	955669	59067	1027871	2084625	1088292
1996-97	93004	98610	237101	123607	412068	14188	1142308	57145	1213640	2373171	1324334
1997-98	93979	103360	264360	222253	627607	18299	1283305	70493	1372094	2982213	1595069
<b>1997-98</b>											
<b>State:</b>											
Andhra Pradesh	4678	16026	26356	13731	23753	2694	203548	1994	208236	391590	206966
Arunachal Pradesh(1)	32	16	123	159	-	131	447	15	593	1759	9
Assam (3)	1482	2223	2358	424	105	42	100	183	325	12349	508
Bihar(1)	6956	6318	4651	460	813	352	16698	827	17877	31275	7942
Goa	87	89	236	291	172	37	296	-	333	1262	540
Gujarat	7243	2796	20277	19539	5617	696	109043	956	110695	162663	95964
Haryana(1)	2337	2144	11612	713	3584	153	108958	367	109478	126271	140454
Himachal Pradesh	2144	919	2844	1752	12898	61	4351	36	4449	24656	4515
Jammu & Kashmir	-	-	-	-	-	-	-	-	-	-	-
Karnataka	4392	5617	16326	76109	27796	1882	30497	3057	35436	156241	107558
Kerala(3)	2398	12177	24911	27138	372419	790	71931	4202	76923	630541	302734
Madhya Pradesh(3)	6751	7486	13247	5392	4873	720	60214	14989	75923	115643	33615
Maharashtra	20222	10830	62045	17115	5414	423	281335	1886	283644	407330	195741
Manipur	191	129	582	109	-	2234	-	1323	3558	3135	359
Meghalaya(2)	152	83	1281	152	700	342	908	124	1374	8770	1657
Mizoram(3)	152	6	7367	3691	21	34	1709	1928	3671	21889	1461
Nagaland(3)	364	15	1	-	28	-	1	1	2	296	5
Orissa	2793	3478	5902	2631	12352	439	32265	202	32905	59009	22468
Punjab	3566	2072	10601	5999	16040	456	77942	12198	90596	140365	156471
Rajasthan	5251	5315	15677	2868	4717	810	52384	1042	54236	94848	63761
Sikkim	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	4554	9490	21926	39229	131626	3400	167180	8903	179482	456549	209911
Tripura	384	333	876	942	87	154	3087	216	3457	6959	574
Uttar Pradesh(3)	9748	12837	12317	2531	3254	2148	49298	14795	66241	106935	35385
West Bengal(3)	7748	2796	2309	562	403	270	10161	1207	11638	18317	4754
<b>Union Territory:</b>											
A. & N. Islands(3)	44	1	16	2	1	-	43	-	43	57	30
Chandigarh(3)	33	4	-	-	-	-	-	-	-	16	8
D. & N. Haveli	8	47	173	379	-	-	-	-	-	629	177
Daman & Diu(1)	13	13	61	65	30	5	1	-	6	208	35
Delhi(3)	198	47	59	12	108	1	160	15	176	419	201
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	58	53	226	258	796	25	748	27	800	2232	1266

Source : National Bank for Agriculture and Rural Development

- (1)- Data relate to 1996-97  
 (2)- Data relate to 1995-96  
 (3)- Data relate to the year prior to 1995-96

**Table 12.4 - NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF PRIMARY CREDIT SOCIETIES -Concl'd.**  
**B: NON-AGRICULTURAL CREDIT SOCIETIES-Concl'd.**  
**Primary Co-operative Banks**

(Amount in Rs.lakh)

Year/State/ Union Territory	Number of socie- ties	Member- ship (‘000 no.)	Share Capital	Reser- ves	Depos- its	Loans from				Total working capital	Loans issued during the year
						Govern- ment	Central Financ- ing agencies	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	23044	12081	63721	22000	89619	134	49218	8780	58132	294841	172924
1992-93	29752	15067	90289	27217	132397	626	74384	5865	80875	407374	242242
1993-94	31389	15700	104677	31356	162820	494	83738	6229	90461	472992	330683
1994-95	30959	13568	125336	39572	257046	439	75929	6340	82708	599556	374323
1995-96	37629	16496	161830	54120	353559	618	93296	15176	109090	805557	456389
1996-97	38368	16558	199570	69356	404502	953	124422	24602	149973	975222	578228
1997-98	40074	16092	235543	85286	412276	426	145153	35625	181203	1195346	674577
<b>1997-98</b>											
<b>State:</b>											
Andhra Pradesh(3)	3410	116	2757	1406	6483	41	2803	2932	5776	31939	24147
Arunachal Pradesh(1)	-	-	-	-	-	-	-	-	-	-	-
Assam	-	-	-	-	-	-	-	-	-	-	-
Bihar (3)	526	320	816	123	1502	-	399	106	506	3275	1815
Goa	311	91	1774	665	2037	-	212	1042	1254	8015	7636
Gujarat	4313	2	8836	5245	25512	-	3242	791	4033	52478	27135
Haryana(3)	533	80	652	65	2897	1	15192	316	15509	5782	3425
Himachal Pradesh	356	45	678	154	1404	-	3787	1	3788	10334	6016
Jammu & Kashmir	-	-	-	-	-	-	-	-	-	-	-
Karnataka	2296	1291	13049	5543	36534	48	4372	796	5217	75143	52426
Kerala	1019	1195	7495	4503	44061	25	11883	970	12878	109043	44948
Madhya Pradesh(3)	910	350	1068	630	3172	37	390	256	682	6514	2637
Maharashtra	18094	8862	163957	57286	217048	10	77580	11745	89335	703132	357143
Manipur	75	13	103	113	3785	-	-	-	-	4278	50
Meghalaya	55	17	150	51	505	-	-	-	-	2185	905
Mizoram	-	-	-	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-	-	-	-
Orissa	657	183	2125	357	10212	1	5975	348	6323	27997	12254
Punjab	462	121	743	240	3563	2	62	-	63	5639	3838
Rajasthan	700	94	395	118	1481	-	200	18	219	2992	847
Sikkim	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	1864	1454	27058	7287	37805	158	16467	16163	32787	120789	114939
Tripura	16	11	167	54	506	36	20	-	56	775	193
Uttar Pradesh(3)	1638	457	790	252	2389	9	1011	47	1067	5221	1312
West Bengal(3)	2611	1246	2090	803	7515	50	1046	93	1189	13429	8259
<b>Union Territory:</b>											
A.N.Islands	-	-	-	-	-	-	-	-	-	-	-
Chandigarh(3)	133	5	52	12	132	-	-	-	-	94	-
D. & N. Haveli	22	5	133	50	147	8	18	-	26	429	312
Daman & Diu(1)	6	3	22	5	-	-	-	-	-	33	4
Delhi	-	-	-	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	67	131	633	324	3586	-	494	1	495	5830	4336

Source : National Bank for Agriculture and Rural Development

(1) - Data relate to 1996-97

(3) - Data relate year prior to 1995-96



**Table 12.4 - NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF PRIMARY CREDIT SOCIETIES - Concl'd.**  
**B: NON-AGRICULTURAL CREDIT SOCIETIES-Concl'd.**  
**Primary Co-operative Banks**

(Amount in Rs.lakh)

Year/State/ Union Territory	Number of socie- ties	Member- ship (‘000 no.)	Share Capital	Reser- ves	Depos- its	Loans from				Total working capital	Loans issued during the year
						Govern- ment	Central Financ- ing agencies	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12
1990-91	1220	12558	38981	83110	845481	..	..	..	52053	1150548	708301
1992-93	1302	14661	55384	121122	1121400	..	..	..	61326	1530439	957111
1993-94	1296	15157	59613	153466	1310602	..	..	..	54855	1788748	722103
1994-95	1413	17049	74570	174459	1530824	..	..	..	72427	2025790	1501367
1995-96	1505	14942	81931	210146	1861927	..	..	..	86014	2498843	1837403
1996-97	1613	16759	85069	260318	2299197	..	..	..	71570	3120258	2247363
1997-98	1746	21013	104741	331775	2950947	..	..	..	85248	4001188	2361644
1997-98											
State:											
Andhra Pradesh(3)	64	699	1733	2824	41183	..	..	..	2032	47372	38401
Arunachal Pradesh(i)	5	2	8	3	71	-	-	-		90	109
Assam	-	-	-	-	-	-	-	-	-	-	-
Bihar	-	-	-	-	-	-	-	-	-	-	-
Goa	7	220	7988	5194	42992	-	-	-	1852	62251	17481
Gujarat	329	3188	23296	138941	937633	-	-	-	23040	1240267	481145
Haryana(3)	10	48	326	339	5053	...	...	...	207	6096	9725
Himachal Pradesh	4	11	121	257	2791	...	...	...	5	4795	3484
Jammu & Kashmir	-	-	-	-	-	-	-	-	-	-	-
Karnataka	277	4244	15020	28229	208208	-	-	-	3096	349685	256637
Kerala	66	916	2754	6125	74211	-	-	-	2044	100461	69406
Madhya Pradesh(3)	41	261	680	895	13886	-	-	-	62	16726	5077
Maharashtra	605	8283	41505	132904	1441334	-	-	-	47142	1919975	1323254
Manipur	4	12	99	78	3785	-	-	-	3975	1764	
Meghalaya(2)	16	13	149	111	37	-	-	-	1386	2848	560
Nagaland	-	-	-	-	-	-	-	-	-	-	-
Orissa	10	143	964	1746	25346	-	-	-	118	31382	13981
Punjab (2)	3	15	291	296	4532	-	-	-	-	5541	1977
Rajasthan	106	307	3317	2877	41017	-	-	-	290	55271	32611
Sikkim	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	127	1844	4597	9372	93216	-	-	-	3693	130374	97128
Tripura	-	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh(3)	23	251	764	380	4255	-	-	-	179	7746	4193
West Bengal(3)	48	518	1039	1033	9870	-	-	-	102	14228	4711
Union Territory:											
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D.&N.Haveli	-	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry(1)	1	38	90 171	1527	-	-	-	-	-	1895	-

Source: National Bank for Agriculture and Rural Development

(1)- Data relate to 1996-97

(2)- Data relate to 1995-96

(3) - Data relate to the year prior to 1995-96



Table 12.5-NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF GRAIN BANKS

(Amount in Rs.'000)

Year/State Union Territory	Number of banks	Member- ship (number)	Share Capital	Reserves	Deposits	Borrow- ings	Total working capital	Loans issued during the year
1	2	3	4	5	6	7	8	9
1990-91	248	45786	4063	10619	508	936	24361	5170
1992-93	218	27589	3869	10563	381	433	25189	4621
1993-94	222	29099	5128	12932	776	271	33990	8272
1994-95	216	25139	5821	13529	944	210	34881	9705
1995-96	208	26046	4526	11526	1022	461	46186	8563
1996-97	187	30932	4216	12206	910	461	25060	10310
1997-98	184	31503	4277	11621	846	494	25137	7362
<b>1997-98</b>								
<b>State:</b>								
Andhra Pradesh	-	-	-	-	-	-	-	-
Bihar	-	-	-	-	-	-	-	-
Gujarat	-	-	-	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	-	-	-
Karnataka	141	24268	3541	10391	782	349	19448	6286
Kerala	-	-	-	-	-	-	-	-
Madhya Pradesh	10	1437	79	168	-	39	770	381
Maharashtra(1)	29	4783	619	541	50	21	3707	685
Orissa(1)	2	749	23	24	-	70	625	10
Rajasthan(1)	2	266	15	497	14	15	587	-
Tamil Nadu	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-

Source: National Bank for Agriculture and Rural Development

(1) Data relate to 1996-97

Table 12.6 -NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF STATE CO-OP. AGRICULTURE &amp; RURAL DEVELOPMENT BANKS (SCARDBS)

(Amount in Rs.lakh)

Year/State/ Union Territory	Membership (no.)			Total share capi- tal	Total rese- rves	Depo- sits	Borrowings from				Total Working Capital	Loans issued during the year	
	Primary Land devel- opment banks	Other banks and socie- ties	Individ- uals				Deben- tures	Govt.	Co-ope- rative banks	Others			Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1990-91	712	4366	3946448	28948	43416	6585	441859	3512	5176	6431	456978	608890	84023
1992-93	727	3831	4379547	33287	50743	7634	520777	4667	5727	18789	549960	727743	119117
1993-94	731	3858	4517855	37312	55227	11334	606921	5013	5188	5300	622422	821834	132667
1994-95	757	3854	4788375	40842	82816	10887	725964	5201	3558	10907	745630	928870	157478
1995-96	735	4688	5767462	45106	69880	14959	696785	3034	2994	13425	715738	928777	163780
1996-97	739	4709	6225716	48130	80682	17432	812539	5796	2415	9666	830419	1073569	202582
1997-98	739	979	6208832	50205	98264	22762	900178	3805	7408	6682	918073	1203681	321175
1997-98													
State:													
Andhra Pradesh	-	-	-	-	-	-	-	-	-	-	-	-	-
Assam(3)	23	-	5000	114	3	59	1194	1	-	-	1195	1766	135
Bihar(1)	-	-	808000	3513	604	-	17437	-	8	985	18431	29856	3187
Gujarat	-	-	657862	4909	2449	1428	75879	-	57	-	75936	96738	34881
Haryana(1)	82	3	-	2571	4498	1298	66236	-	-	-	66236	76889	16227
Himachal Pradesh(1)	1	19	22749	442	17	-	6225	-	144	22	6391	7349	2732
Jammu & Kashmir(3)	-	-	71589	278	162	89	2206	-	-	84	2289	2899	457
Karnataka	177	12	-	4177	2784	1349	100886	1281	309	1	102477	120066	17758
Kerala	44	1	2000	2863	11147	692	93480	-	8	59	93547	116233	81131
Madhya Pradesh	45	-	2000	2428	6598	2508	49603	314	581	-	50498	65191	7759
Maharashtra	-	-	1193273	9988	34455	6683	102832	-	5784	1891	110507	145454	10054
Manipur	-	64	2357	37	-	-	25	-	-	-	25	184	-
Orissa	57	-	58000	780	450	120	8556	855	177	1013	10601	15046	32
Punjab(1)	72	-	2000	2397	6731	2849	61068	-	-	-	61068	78833	19662
Rajasthan	33	10	3000	2000	1831	2617	69229	-	-	-	69229	86354	18297
Tamil Nadu	181	-	-	3314	13778	2127	80631	1352	-	890	82873	112029	19205
Tripura	-	4	14053	421	9	-	696	-	-	5	701	991	186
Uttar Pradesh	-	-	3349556	8962	11964	63	145699	-	340	365	146404	222767	83240
West Bengal(1)	24	866	11794	902	699	850	17649	-	-	1367	19015	24138	6111
Union Territory													
Pondicherry	-	-	5599	109	85	30	647	2	-	-	649	898	121

Source: National Bank for Agriculture and Rural Development

(1) Data relate to 1996-97.

(3) Data relate to the year prior to 1995-96

Table 12.7 - NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF PRIMARY CO-OPERATIVE AGRICULTURE &amp; RURAL DEVELOPMENT BANKS (PCARDBS)

(Amount in Rs.lakh)

Year/State	Societies	Membership ('000 no.)	Total share capital	Reserves	Deposits	Borrowings	Total Working Capital	Loans issued during the year
1	2	3	4	5	6	7	8	9
1990-91	717	6852	18482	8768	1581	197607	261711	37246
1992-93	727	7320	21868	10990	2077	249723	327512	49961
1993-94	731	7299	23475	12058	2691	273682	353390	61189
1994-95	757	7326	25300	13222	2579	295741	376987	69437
1995-96	735	7106	28416	14319	3663	352278	445509	98961
1996-97	741	7503	35530	16489	3610	416942	536456	123162
1997-98	739	7376	46816	30772	5575	515870	669130	171376
<b>1997-98</b>								
<b>State:</b>								
Andhra Pradesh	-	-	-	-	-	-	-	-
Assam (3)	23	19	39	1	1	284	362	52
Gujarat	-	-	-	-	-	-	-	-
Haryana(1)	82	495	5957	501	15	63638	83073	20903
Himachal Pradesh(2)	1	9	140	6	-	1603	1910	906
Karnataka	177	1719	7103	2980	2335	95858	107829	32431
Kerala	44	810	6969	6004	120	76066	100090	25035
Madhya Pradesh(3)	45	1514	4116	1880	715	35527	47278	5473
Orissa	57	1	1335	710	511	10010	14414	99
Punjab	72	640	7761	2312	-	90202	116842	41006
Rajasthan(3)	33	881	7629	7265	380	65643	90295	20109
Tamil Nadu	181	1288	5767	9113	1498	77039	107037	25362
Uttar Pradesh	-	-	-	-	-	-	-	-
West Bengal(3)	24	-	-	-	-	-	-	-

Source: National Bank for Agriculture and Rural Development

- (1)- Data relate to 1996-97  
 (2)- Data relate to 1995-96  
 (3)- Data relate to the year prior to 1995-96

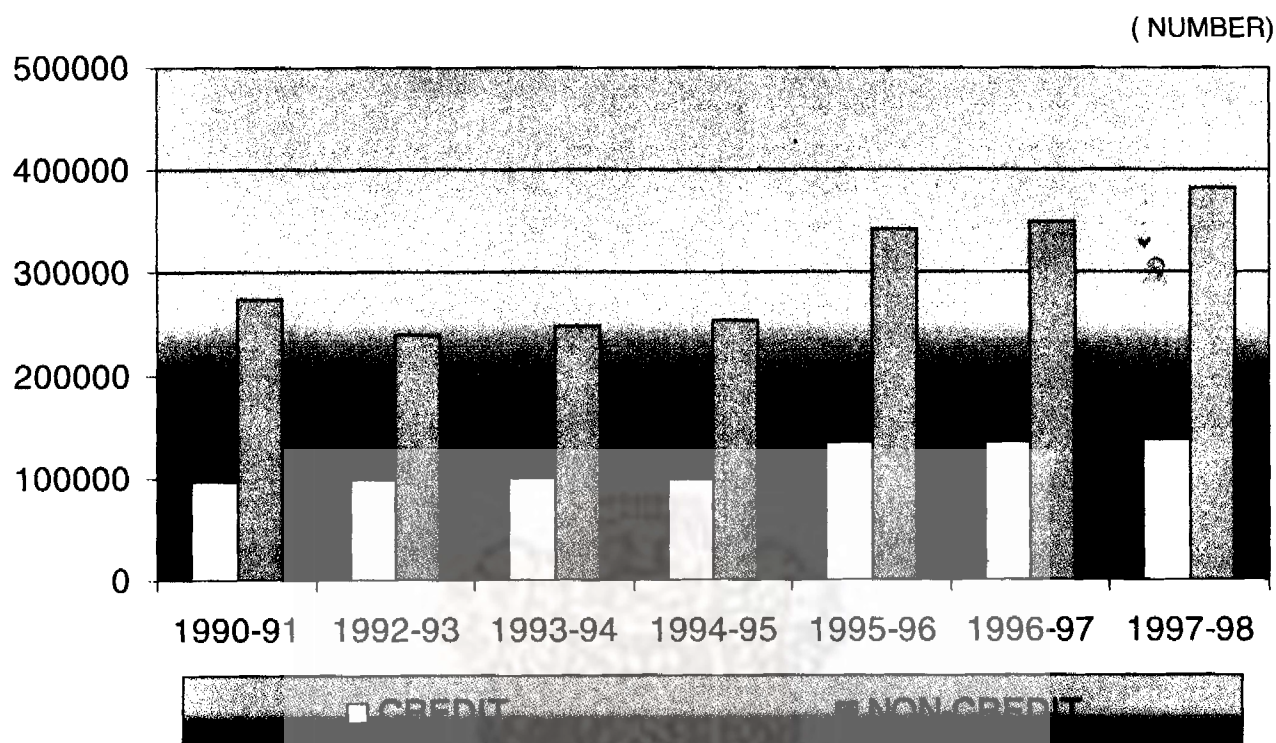
Table 12.8-NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF PRIMARY NON-CREDIT SOCIETIES (EXCLUDING INSURANCE SOCIETIES)

(Amount in Rs.lakh)

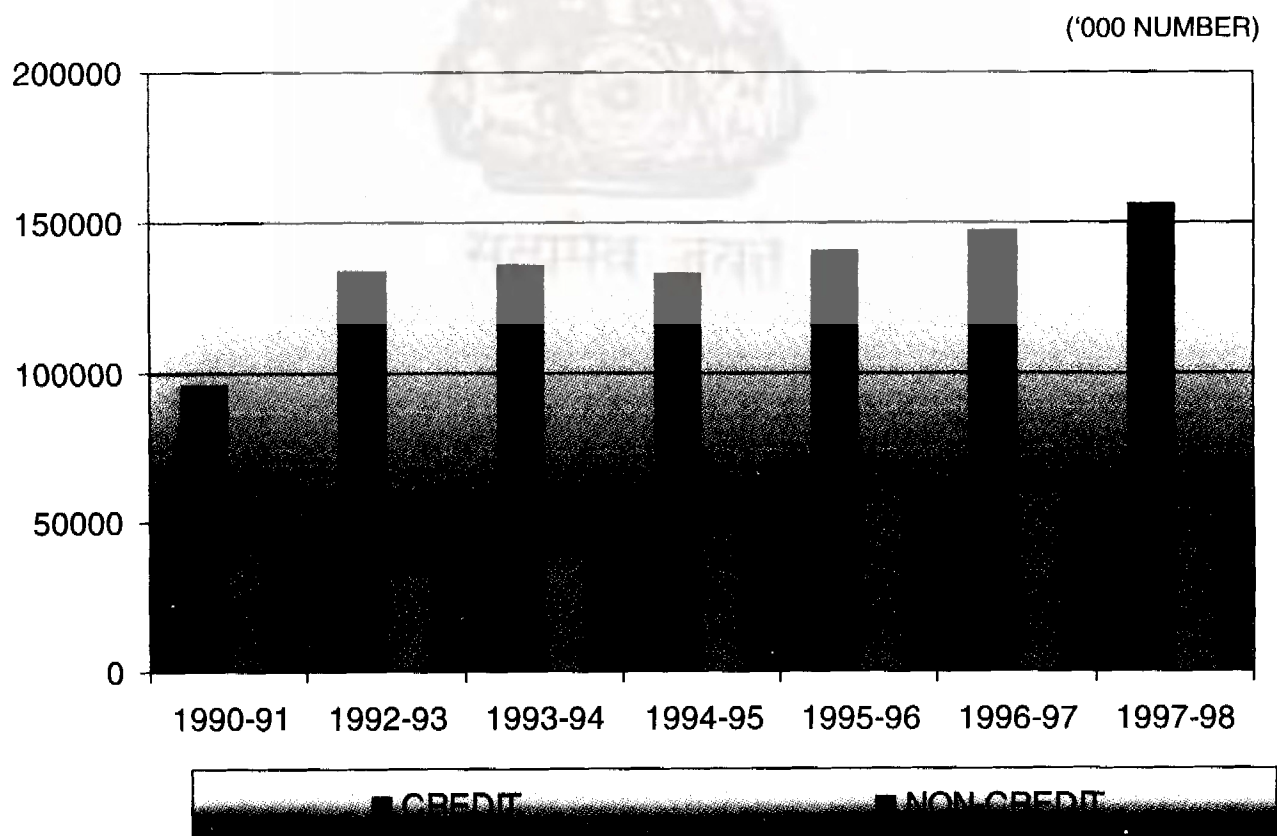
Year/ Type of Society	Number of socie- ties	Member- ship (‘000 no.)	Share capital	Reserves	Borrowings from			Total Working Capital	Purchase/ Production during the year	Sales during the year
					Govt.	Central Bank financing	Others			
1	2	3	4	5	6	7	8	9	10	11
1990-91	275216	42019	224890	-	-	-	-	-	979265	-
1992-93	239739	32898	239223	-	-	-	-	-	1051189	-
1993-94	248436	43375	253070	-	-	-	-	-	1159198	-
1994-95	244051	41517	224471	234022	52403	161903	354456	-	1811070	-
1995-96	324370	55535	324831	-	-	-	-	2661397	-	-
1996-97	334511	53982	337483	410376	111320	349226	500460	2818170	2037098	2764811
1997-98	366164	46610	386731	445431	119917	410426	631741	3314441	2543251	3501380
<b>1997-98</b>										
Marketing Societies	10807	7331	44412	38603	7365	22246	21506	218007	436956	707869
Milk Supply Societies and Unions	85785	8099	41116	84841	16419	17638	119184	309515	1141555	1261543
Ghee Union	379	9	32	2	-	1	7	82	53	70
Poultry Societies	3519	214	1531	291	1634	817	978	13638	2343	3682
Other Livestock Product Societies	2666	137	325	51	6	120	145	746	356	475
Farming Societies	7287	349	569	758	418	706	1063	7055	-	3068
Irrigation Societies	6863	583	2658	5030	580	27747	13867	80661	-	5746
Sugar Factories	287	2888	121557	148303	61176	186855	150174	881241	202723	616999
Cotton Ginning and Pressing Societies	426	402	2411	4551	1333	7787	2193	27251	28793	21357
Other Agricultural Processing Societies	1515	1005	12188	18870	1713	27413	10658	79131	42557	49587
Other Agricultural Non-credit Societies	1907	208	389	613	91	433	68	2989	-	211
Weavers' Societies	17801	1532	16611	8352	4792	23205	6499	80424	146128	75150
Spinning Mills	277	802	54853	28782	7889	25281	25396	213683	233297	119395
Other Industrial Societies	64080	2825	7974	3169	2156	7444	2877	36703	17823	19280
Consumers Co-operative Stores	20644	6168	8018	7083	422	4891	2560	37023	234202	212446
Housing Societies	83205	5349	30369	26780	5487	18274	212050	711132	-	124889
Fisheries Societies	9667	936	1806	1542	2069	600	1339	10137	3211	13329
Other Non-agricultural Non-credit Societies	11066	2161	3931	3849	517	3510	2189	26828	-	10536
Co-operative Industrial Societies	467	58	2468	4566	181	470	2086	17525	-	978
Cold Storages	83	86	2011	93	1225	370	39	3953	-	17
Multi-Unit Labour Contract & Construction Societies	437	1777	21947	44790	2798	24865	47995	467896	48970	88993
Forest Labourers Societies	26943	1741	3327	1310	256	4135	2424	25025	-	138716
Transport Societies	3550	630	177	1444	148	312	577	15057	3858	9960
Electricity Societies	1252	93	1997	1028	47	3398	1147	11024	-	4372
Other Livestock Societies	48	923	3829	10557	1151	1697	4532	36754	-	12276
	5203	304	225	173	44	211	188	961	426	436

Source: National Bank for Agriculture &amp; Rural Development

## NUMBER OF CO-OPERATIVE SOCIETIES

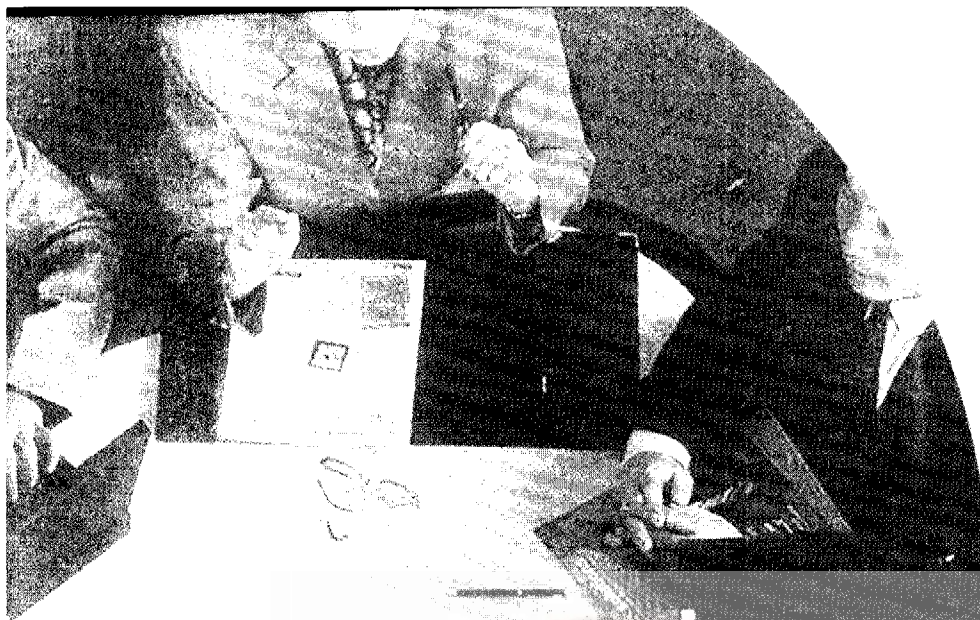


## MEMBERSHIP OF CO-OPERATIVE SOCIETIES









**JOINT STOCK COMPANIES**





---

# CHAPTER 13

## Joint Stock Companies

**T**his section contains statistics relating to joint stock companies which are based on returns received from Registrars of Joint Stock Companies.

### Tables 13.1 to 13.3

These tables present data regarding joint stock companies at work, newly registered and ceased to work (both liquidated and struck off).

Statistics are given for the number and paid-up capital of the companies, liability of which is limited by shares only. Authorised capital is given in the case of newly registered companies (Table 13.2). Companies have also been classified according to the industrial activity. The number of foreign companies, which carry on business in India have been included in Table 13.1. The figures relate to companies incorporated elsewhere than in India, the majority of which are with sterling capital. For the data relating to previous years, earlier issues of Statistical Abstract may be referred. The tables 13.1 and 13.3 have been modified for want of statewise and industry-wise figures.



**Table 13.1 - JOINT STOCK COMPANIES AT WORK BY INDUSTRIAL ACTIVITY  
(NUMBER AND PAID-UP CAPITAL)**

(capital: Rs.crore)

Year	Industrial Code/Classification											
	0 - Agriculture and Allied Activities						1 - Mining and Quarrying					
	Public		Private		Total		Public		Private		Total	
	No.	Paid-up capital	No.	Paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital
1	2	3	4	5	6	7	8	9	10	11	12	13
1990-91	929	282.7	5007	287.5	5936	570.2	433	2225.1	2405	13793.0	2838	16018.1
1996-97	3957	2111.0	13762	762.9	17719	2873.9	665	5992.7	4481	12953.7	5146	18946.4
1997-98	4876	2211.7	14873	770.2	19749	2982.3	688	5497.8	4782	13643.5	5470	19141.3
1998-99	5134	2681.0	15830	912.5	20964	3593.5	707	6717.2	5016	15201.1	5723	21918.3
1999-00	5204	2812.4	16507	1046.0	21711	3858.5	718	7054.1	5246	15469.2	5964	22523.3
2000-01	5242	3266.0	16904	1238.7	22146	4504.7	728	7283.8	5439	15375.7	6167	22659.6
2001-02P	5241	3573.3	17254	1548.8	22495	5122.1	742	7405.0	5583	15781.5	6325	23186.5

Year	Industrial Code/Classification											
	2-Food-stuffs,Textiles,Wood Products, Leather and Products thereof						3-Metals & Chemicals and Products there of, Machinery and Equipments					
	Public		Private		Total		Public		Private		Total	
	No.	Paid-up capital	No.	Paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital
1	14	15	16	17	18	19	20	21	22	23	24	25
1990-91	4624	3387.9	30304	1984.5	34928	5372.4	8505	19257.3	69739	13577.3	78244	32834.7
1996-97	8878	14685.5	48943	6300.4	57821	20985.9	16235	49116.3	110045	21710.3	126280	70826.6
1997-98	9338	16870.6	52278	7179.6	61616	24050.2	17094	54469.0	117631	23399.0	134725	77868.0
1998-99	9711	19663.7	55341	7814.0	65052	27477.7	17711	65184.2	123739	26587.3	141450	91771.5
1999-00	10010	20959.5	58072	9454.3	68082	30413.8	18541	70497.7	130496	30980.9	149037	101478.6
2000-01	10294	24452.2	59965	10761.6	70259	35213.8	19131	86927.9	136081	34413.2	155212	121341.1
2001-02P	10213	26170.2	61847	11931.9	72060	38102.2	19096	96888.8	140028	37975.9	159124	134864.7

Year	Industrial Code/Classification											
	4.Electricity,Gas and Water						5-Constructions					
	Public		Private		Total		Public		Private		Total	
	No.	Paid-up capital	No.	Paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital
1	26	27	28	29	30	31	32	33	34	35	36	37
1990-91	230	876.4	503	1520.6	733	2397.0	740	1998.5	10936	931.3	11676	2929.8
1996-97	555	16606.5	993	2163.6	1548	18770.1	1979	5493.5	21903	1391.2	23882	6884.7
1997-98	633	19933.4	1112	3705.4	1745	23638.8	2162	5883.8	24238	1650.1	26400	7533.9
1998-99	702	23729.4	1282	5109.0	1984	28838.4	2314	7076.8	26078	2676.1	28392	9752.9
1999-00	785	25158.2	1508	5713.3	2293	30871.5	2427	7743.4	27882	3466.0	30309	11209.4
2000-01	861	26873.6	1660	6277.7	2521	33151.3	2543	8633.9	29483	3969.0	32026	12602.9
2001-02P	893	29830.9	1854	6445.8	2747	36276.7	2572	9729.9	30997	4508.7	33569	14238.6

Table 13.1-JOINT STOCK COMPANIES AT WORK BY INDUSTRIAL ACTIVITY-Concl'd.

(capital: Rs.crore)

Year	Industrial Code/Classification											
	6 - Wholesale & Retail Trade and Restaurants and Hotels						7 - Transport, Storage and Communication					
	Public		Private		Total		Public		Private		Total	
	No.	Paid-up capital	No.	Paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital
1	38	39	40	41	42	43	44	45	46	47	48	49
1990-91	3038	2942.3	21247	1068.8	24285	4011.2	499	679.7	6478	313.8	6977	993.4
1996-97	6528	7650.7	60696	3824.6	67224	11475.3	1171	4273.1	12659	930.7	13830	5203.8
1997-98	6922	9759.8	65074	5593.1	71996	15352.9	1273	5431.5	14244	2169.9	15517	7601.4
1998-99	7258	12340.7	69446	7615.9	76704	19956.6	1328	7132.9	15542	1511.7	16870	8644.6
1999-00	7684	13659.8	74407	9111.0	82091	22770.8	1400	7715.4	17021	1671.0	18421	9386.4
2000-01	7900	17998.3	77637	9691.1	85537	27689.4	1463	8138.9	18154	1943.9	19617	10082.8
2001-02P	7908	19376.6	81673	16917.3	89579	36293.9	1462	7915.1	19095	4828.5	20557	12743.6

Year	Industrial Code/Classification											
	8 - Finance, Insurance, Real Estate and Business Services						9 - Community, Social and Personal Services					
	Public		Private		Total		Public		Private		Total	
	No.	Paid-up capital	No.	Paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital	No.	paid-up capital
1	50	51	52	53	54	55	56	57	58	59	60	61
1990-91	7465	1509.4	41877	994.1	49342	2503.5	895	227.2	8598	253.2	9493	480.4
1996-97	22445	18043.7	100590	8022.6	123035	26066.3	1696	1746.8	12769	862.9	14465	2609.7
1997-98	23723	24046.0	107928	10240.7	131651	34286.7	1837	2121.3	13794	3071.9	15631	5193.2
1998-99	24248	32890.6	113667	12851.5	137915	45742.1	1920	2434.2	15016	3229.4	16936	5663.6
1999-00	25042	38888.7	121039	16011.3	146081	54900.0	2050	2987.5	16394	3478.8	18444	6466.3
2000-01	25884	40445.1	129697	18348.8	155581	58793.9	2224	4904.7	1781	4286.1	4005	9190.8
2001-02P	25848	52027.9	135665	23266.6	161513	75294.5	2304	5797.2	18971	5104.0	21275	10901.3

Note: Data for the year 1990-91 shown here industrial activitywise has been extracted from the Annual Report of the Department of Company Affairs. They may not add up to total which are revised.



**Table 13.1-JOINT STOCK COMPANIES AT WORK BY INDUSTRIAL ACTIVITY-Concl'd.**  
(NUMBER AND PAID-UP CAPITAL)

(capital: Rs.crore)

Year	Industrial Code/Classification					
	Total					
	Public		Private		Total	
	No.	Paid-up capital	No.	Paid-up capital	No.	paid-up capital
1	62	63	64	65	66	67
1990-91	27358	33386.4	197094	34724.2	224452	68110.6
1996-97	64109	125719.7	386841	58823.1	455327	184542.8
1997-98	68546	146225.2	415954	71423.4	484500	217648.6
1998-99	71033	179850.7	440957	83508.6	511990	263358.3
1999-00	73861	197477.2	468572	96401.9	542432	2938791.1
2000-01	76270	234924.1	492830	106305.3	569099	341229.4
2001-02P	76279	258715.0	512967	128309.0	589246	387024.0
<b>2001-02(P)</b>						
<b>State:</b>						
Andhra Pradesh	6218	13641.3	31081	21553.8	37299	35195.1
Arunachal Pradesh	10	9.6	226	29.4	236	39.0
Assam	555	3620.3	3723	816.2	4278	4436.5
Bihar	1501	947.3	7542	4431.8	9043	5379.0
Goa	292	1203.2	2265	287.9	2557	1491.0
Gujarat	5623	30301.9	33235	3920.8	38858	34222.7
Haryana	685	3807.9	5034	737.4	5719	4545.3
Himachal Pradesh	326	743.0	1640	2786.8	1966	3529.8
Jammu & Kashmir	204	49.0	1616	285.5	1820	334.5
Karnataka	2624	13321.7	25013	7418.7	27637	20740.4
Kerala	1403	3181.2	11530	2139.9	12933	5321.1
Madhya Pradesh	1860	3377.2	12162	1264.0	14022	4641.1
Maharashtra	12167	52653.8	116877	22320.4	129044	74974.2
Manipur	41	47.0	137	36.8	178	83.8
Meghalaya	58	99.0	301	1943.7	359	2042.6
Mizoram	1	0.3	32	28.8	33	29.0
Nagaland	13	196.7	270	145.6	283	342.4
Orissa	858	3779.0	5364	1271.9	6222	5050.8
Punjab	2123	2686.1	11858	1009.2	13981	3695.3
Rajasthan	1677	3705.9	14325	1315.0	16002	5020.9
Sikkim	-	-	-	-	-	-
Tamil Nadu	7838	23108.9	44329	6526.8	52167	29635.7
Tripura	8	10.9	74	40.1	82	51.0
Uttar Pradesh	5010	7946.4	18981	1442.4	23991	9388.8
West Bengal	10587	21860.1	63130	22157.8	73717	44017.9
<b>Union Territory:</b>						
A. & N. Islands	1	3.6	9		10	3.6
Chandigarh	1289	1228.6	4709	406.9	5998	1635.5
D. & N. Haveli	42	279.2	98	41.6	140	320.8
Delhi	13036	66434.0	96393	23647.8	109429	90081.9
Daman and Diu	30	130.7	71	35.4	101	166.0
Lakshadweep	-	-	1	0.1		0.1
Pondicherry	199	341.4	941	266.8	1140	608.2

For note, please refer to pre-page,

**Table 13.2-JOINT STOCK COMPANIES NEWLY REGISTERED BY INDUSTRIAL ACTIVITY  
(NUMBER AND AUTHORISED CAPITAL)**

(capital: Rs.crore)

Year	Industrial Code/Classification											
	0 - Agriculture and Allied Activities						1 - Mining and Quarrying					
	Public		Private		Total		Public		Private		Total	
	No.	Autho- rised capital	No.	Autho- rised capital	No.	Autho- rised capital	No.	Autho- rised capital	No.	Autho- rised capital	No.	Autho- rised capital
1	2	3	4	5	6	7	8	9	10	11	12	13
1990-91	37	30.71	554	52.73	591	83.44	26	80.31	319	49.35	345	129.66
1996-97	757	239.41	1393	205.89	2350	445.30	28	18.13	380	32.12	408	50.25
1997-98	865	177.31	1183	166.38	2049	343.69	19	19.25	306	45.21	325	64.46
1998-99	210	78.75	940	160.46	1150	239.21	20	1213.44	234	26.20	254	1239.64
1999-00	61	132.32	706	128.95	762	261.27	12	7.55	234	43.53	246	51.08
2000-01	42	34.53	385	52.39	427	86.92	10	10.05	197	23.50	207	33.55
2001-02	33	41.75	342	53.65	375	95.40	17	24.60	170	26.04	187	50.64
<b>2001-02</b>												
<b>State:</b>												
Andhra Pradesh	4	0.20	82	12.23	86	12.43	4	1.65	36	8.17	40	9.82
Arunachal Pradesh	-	-	8	0.55	8	0.55	-	-	-	-	-	-
Assam	3	0.75	12	1.79	15	2.54	-	-	-	-	-	-
Bihar	-	-	1	0.02	1	0.02	-	-	-	-	-	-
Goa	-	-	1	0.07	1	0.07	-	-	1	0.01	1	0.01
Gujarat	2	0.10	15	0.60	17	0.70	2	1.05	24	1.12	26	2.17
Haryana	-	-	-	-	-	-	-	-	1	0.10	1	0.10
Himachal Pradesh	-	-	-	-	-	-	-	-	-	-	-	-
Jammu & Kashmir	1	0.05	-	-	1	0.05	-	-	1	0.02	1	0.02
Karnataka	2	0.60	26	8.49	28	9.09	1	0.10	21	3.84	22	3.94
Kerala	1	0.05	12	1.11	13	1.16	1	10.00	1	0.05	2	10.05
Madhya Pradesh	1	10.00	6	0.20	7	10.20	1	5.00	4	0.17	5	5.17
Maharashtra	4	1.80	40	7.41	44	9.21	1	0.10	8	5.34	9	5.44
Manipur	1	0.05	-	-	1	0.05	-	-	-	-	-	-
Meghalaya	-	-	1	0.05	1	0.05	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-	-	-	-	-
Nagaland	-	-	5	0.10	5	0.10	-	-	-	-	-	-
Orissa	-	-	10	1.28	10	1.28	1	0.10	15	1.65	16	1.75
Punjab	-	-	2	0.06	2	0.06	-	-	-	-	-	-
Rajasthan	-	-	7	0.31	7	0.31	1	0.5	7	0.15	8	0.65
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	3	7.35	49	5.84	52	13.19	2	0.55	30	2.92	32	3.47
Tripura	-	-	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh	3	15.10	7	0.42	10	15.52	-	-	2	0.15	2	0.15
West Bengal	6	3.65	34	11.32	40	14.97	-	-	4	1.16	4	1.16
<b>Union Territory:</b>												
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-
Delhi	2	2.05	22	1.74	24	3.79	3	5.55	13	1.12	16	6.67
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	2	0.06	2	0.06	-	-	2	0.07	2	0.07

**Table 13.2-JOINT STOCK COMPANIES NEWLY REGISTERED BY INDUSTRIAL ACTIVITY-Contd.**  
(NUMBER AND AUTHORISED CAPITAL)

(capital: Rs.crore)

Year	Industrial Code/Classification											
	2 - Food-stuff, Textiles, Wood Products Leather and Products thereof						3-Metals & Chemicals and Products thereof, Machinery and Equipments					
	Public		Private		Total		Public		Private		Total	
	No.	Autho- rised capital	No.	Autho- rised capital	No.	Autho- rised capital	No.	Autho- rised capital	No.	Autho- rised capital	No.	Autho- rised capital
1	14	15	16	17	18	19	20	21	22	23	24	25
1990-91	209	231.24	3067	1005.03	3276	1236.27	382	1274.83	6255	772.88	6637	2047.71
1996-97	453	1443.89	3302	1497.34	3755	2944.23	985	1675.48	8511	1756.11	9499	3432.09
1997-98	339	344.39	3526	815.95	3865	1160.34	661	1171.14	7920	2432.98	8905	3604.12
1998-99	249	233.74	2954	539.14	3202	772.88	466	799.37	6084	1663.40	6550	2462.77
1999-00	203	658.84	2697	1573.23	2900	2232.07	689	3881.68	6616	1714.80	7305	5596.84
2000-01	178	1792.40	1973	3335.65	2151	5128.05	529	4815.78	5450	1124.84	5979	5940.62
2001-02	132	201.89	1700	284.45	1832	486.34	257	836.82	3725	563.36	3982	1400.18
<b>2001-02</b>												
<b>State:</b>												
Andhra Pradesh	16	10.67	94	14.98	110	25.65	31	15.36	260	27.17	291	42.53
Arunachal Pradesh	-	-	2	0.02	2	0.02	-	-	-	-	-	-
Assam	-	-	20	4.36	20	4.36	3	2.60	22	5.08	25	7.68
Bihar	-	-	25	4.56	25	4.56	2	0.20	54	4.28	56	4.48
Goa	-	-	9	0.32	9	0.32	-	-	25	3.52	25	3.52
Gujarat	12	23.36	182	19.67	194	43.03	27	393.15	322	28.00	349	421.15
Haryana	1	120.00	12	0.68	13	120.68	6	3.00	50	9.26	56	12.26
Himachal Pradesh	-	-	-	-	-	-	-	-	-	-	-	-
Jammu & Kashmir	-	-	1	0.01	1	0.01	-	-	7	0.89	7	0.89
Karnataka	10	2.35	112	18.04	122	20.39	7	7.30	239	52.54	246	59.84
Kerala	1	1.00	46	8.84	47	9.84	4	0.30	90	15.93	94	16.23
Madhya Pradesh	3	0.20	33	8.83	36	9.03	10	234.95	77	7.09	87	242.04
Maharashtra	29	7.81	299	32.79	328	40.60	41	61.35	711	111.08	752	172.43
Manipur	-	-	1	0.05	1	0.05	-	-	-	-	-	-
Meghalaya	-	-	11	0.83	11	0.83	4	2.20	25	3.27	29	5.47
Mizoram	-	-	1	0.02	1	0.02	-	-	-	-	-	-
Nagaland	-	-	1	0.10	1	0.10	-	-	3	1.04	3	1.04
Orissa	1	0.10	14	2.35	15	2.45	3	0.45	27	7.31	30	7.76
Punjab	1	0.10	17	2.91	18	3.01	1	0.15	12	1.59	13	1.74
Rajasthan	3	0.40	28	1.25	31	1.65	2	0.15	73	2.77	75	2.92
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	13	10.75	225	72.07	238	82.82	26	41.75	308	128.55	334	170.30
Tripura	-	-	-	-	-	-	-	-	2	0.11	2	0.11
Uttar Pradesh	9	8.55	65	12.82	74	21.37	16	13.95	141	12.36	157	26.31
West Bengal	16	8.40	134	38.25	150	46.65	16	25.00	164	44.38	180	69.38
<b>Union Territory:</b>												
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	1	0.10	1	0.10	1	12.00	2	1.01	3	13.01
Delhi	17	8.20	360	37.35	377	45.55	55	22.76	1098	94.73	1153	117.49
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	7	3.25	7	3.25	2	0.20	13	1.40	15	1.60

Table 13.2-JOINT STOCK COMPANIES NEWLY REGISTERED BY INDUSTRIAL ACTIVITY-Contd.  
(NUMBER AND AUTHORISED CAPITAL)

(capital: Rs.crore)

Year	Industrial Code/Classification											
	4 - Electricity, Gas and Water						5-Constructions					
	Public		Private		Total		Public		Private		Total	
	No.	Autho- rised capital	No.	Autho- rised capital	No.	Autho- rised capital	No.	Autho- rised capital	No.	Autho- rised capital	No.	Autho- rised capital
1	26	27	28	29	30	31	32	33	34	35	36	37
1990-91	4	2.17	29	2.15	33	4.32	46	24.49	1196	89.53	1242	114.02
1996-97	88	215.46	158	214.61	246	430.07	261	171.53	2807	477.23	3068	648.76
1997-98	66	80.74	128	56.49	194	137.23	148	253.89	2388	273.90	2536	524.92
1998-99	60	3347.22	177	87.52	237	6721.84	132	280.63	1805	250.69	1937	531.32
1999-00	67	4317.28	264	141.42	331	4458.70	105	3453.51	1726	2125.73	1831	5579.24
2000-01	64	880.46	164	89.48	228	969.94	93	422.35	1542	1243.27	1635	1665.62
2001-02	42	177.25	178	23.51	220	200.76	63	83.98	1453	176.12	1516	260.10
<b>2001-02</b>												
<b>State:</b>												
Andhra Pradesh	17	156.45	66	6.12	83	162.57	9	3.80	142	17.25	151	20.95
Arunachal Pradesh	-	-	-	-	-	-	-	-	6	0.38	6	0.38
Assam	-	-	-	-	-	-	-	-	10	1.61	10	1.61
Bihar	-	-	-	-	-	-	1	0.05	55	4.61	56	4.66
Goa	-	-	1	0.05	1	0.05	-	-	3	0.25	3	0.25
Gujarat	3	1.10	4	0.23	7	1.33	5	1.45	94	4.19	99	5.64
Haryana	-	-	-	-	-	-	-	-	7	0.30	7	0.30
Himachal Pradesh	1	0.25	1	0.10	2	0.35	-	-	4	0.22	4	0.22
Jammu & Kashmir	-	-	2	0.15	2	0.15	-	-	2	0.24	2	0.24
Karnataka	1	1.00	32	2.92	33	3.92	7	21.72	87	16.49	94	38.21
Kerala	-	-	-	-	-	-	-	-	16	1.86	16	1.86
Madhya Pradesh	4	3.05	1	0.01	5	3.06	2	2.00	53	3.69	55	5.69
Maharashtra	2	0.30	20	0.87	22	1.17	17	19.70	348	47.98	365	67.68
Manipur	-	-	-	-	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-	3	0.15	3	0.15
Mizoram	-	-	-	-	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-	1	0.10	1	0.10
Orissa	-	-	1	1.00	1	1.00	1	0.05	61	7.65	62	7.70
Punjab	2	0.15	-	-	2	0.15	1	0.05	5	1.32	6	1.37
Rajasthan	-	-	-	-	-	-	-	-	54	1.60	54	1.60
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	3	2.10	32	5.55	35	7.65	6	3.20	104	9.61	110	12.81
Tripura	-	-	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh	2	0.35	-	-	2	0.35	-	-	48	8.33	48	8.33
West Bengal	1	1.00	2	0.60	3	1.60	2	0.20	83	18.41	85	18.61
<b>Union Territory:</b>												
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-
Delhi	6	11.50	12	0.70	18	12.20	12	31.76	267	29.88	279	61.64
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	4	5.21	4	5.21	-	-	-	-	-	-

**Table 13.2-JOINT STOCK COMPANIES NEWLY REGISTERED BY INDUSTRIAL ACTIVITY-Contd.**  
(NUMBER AND AUTHORISED CAPITAL)

(capital: Rs.crore)

Year	Industrial Code/Classification											
	6 - Wholesale & Retail Trade and Restaurants and Hotels						7-Transport, Storage and Communication					
	Public		Private		Total		Public		Private		Total	
	No.	Autho- rised capital	No.	Autho- rised capital	No.	Autho- rised capital	No.	Autho- rised capital	No.	Autho- rised capital	No.	Autho- rised capital
1	38	39	40	41	42	43	44	45	46	47	48	49
1990-91	136	234.48	2932	432.56	3068	667.04	18	255.54	587	54.46	605	310.00
1996-97	407	416.95	6585	731.81	6992	1148.72	109	146.10	1464	211.83	1573	357.93
1997-98	281	156.52	4517	716.82	4798	873.34	93	146.13	1600	240.68	1696	386.72
1998-99	254	225.00	4457	606.00	4711	831.00	52	42.00	1278	220.00	1330	262.00
1999-00	366	508.60	5070	966.91	5436	1475.51	60	185.44	1813	240.67	1873	426.11
2000-01	169	320.65	3183	472.61	3352	793.26	67	10051.83	1118	124.67	1185	10176.50
2001-02	147	118.54	3644	355.33	3791	473.87	30	37.22	900	111.12	930	148.34
<b>2001-02</b>												
<b>State:</b>												
Andhra Pradesh	12	3.90	124	5.06	136	8.96	3	3.15	67	13.19	70	16.34
Arunachal	-	-	5	0.86	5	0.86	-	-	1	0.05	1	0.05
Assam	5	2.35	41	5.82	46	8.17	1	0.05	18	4.00	19	4.05
Bihar	1	0.10	35	2.25	36	2.35	1	0.50	16	1.49	17	1.99
Goa	-	-	18	0.69	18	0.69	1	0.10	8	0.43	9	0.53
Gujarat	7	10.90	146	9.20	153	20.10	3	0.60	33	9.32	36	9.92
Haryana	1	0.25	39	5.77	40	6.02	1	0.01	1	0.05	2	0.06
Himachal Pradesh	4	1.65	50	5.80	54	7.45	-	-	-	-	0	0.00
Jammu & Kashmir	1	0.25	18	0.92	19	1.17	-	-	4	0.16	4	0.16
Karnataka	2	0.15	97	9.54	99	9.69	-	-	50	5.19	50	5.19
Kerala	6	1.36	155	18.55	161	19.91	4	0.31	36	1.44	40	1.75
Madhya Pradesh	4	0.65	76	2.71	80	3.36	-	-	30	2.55	30	2.55
Maharashtra	22	20.13	609	48.56	631	68.69	1	0.05	212	38.07	213	38.12
Manipur	-	-	2	0.26	2	0.26	-	-	1	0.10	1	0.10
Maghalaya	-	-	2	0.60	2	0.60	-	-	4	1.04	4	1.04
Mizoram	-	-	1	0.05	1	0.05	-	-	1	0.05	1	0.05
Nagaland	-	-	4	0.25	4	0.25	-	-	5	0.37	5	0.37
Orissa	2	1.05	51	5.49	53	6.54	2	0.35	8	1.95	10	2.30
Punjab	18	12.38	306	39.30	324	51.68	-	-	8	0.24	8	0.24
Rajasthan	1	0.50	17	0.89	18	1.39	1	0.05	3	0.16	4	0.21
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	12	4.40	315	42.46	327	46.86	5	11.65	114	7.80	119	19.45
Tripura	-	-	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh	3	0.85	50	4.09	53	4.94	2	0.75	15	2.98	17	3.73
West Bengal	15	7.40	353	31.57	368	38.97	1	19.00	63	10.37	64	29.37
<b>Union Territory:</b>												
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-
Delhi	31	50.27	1115	114.41	1146	164.68	3	0.15	202	10.12	205	10.27
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	15	0.23	15	0.23	1	0.50	-	-	1	0.50



**Table 13.2-JOINT STOCK COMPANIES NEWLY REGISTERED BY INDUSTRIAL ACTIVITY-Contd.**  
**(NUMBER AND AUTHORISED CAPITAL)**

(capital: Rs.crore)

Year	Industrial Code/Classification											
	8 - Finance, Insurance, Real Estate and Business Services						9-Community, Social and Personal Services					
	Public		Private		Total		Public		Private		Total	
	No.	Autho- rised capital	No.	Autho- rised capital	No.	Autho- rised capital	No.	Autho- rised capital	No.	Autho- rised capital	No.	Autho- rised capital
1	50	51	52	53	54	55	56	57	58	59	60	61
1990-91	704	981.24	5317	415.17	6021	1396.41	35	52.37	489	54.04	524	106.41
1996-97	2256	7512.60	11302	1700.33	13558	9212.93	144	214.63	961	159.85	1105	374.48
1997-98	1090	1066.47	7016	1516.43	7988	2582.85	122	261.60	943	194.84	1065	456.26
1998-99	475	793.00	5821	1201.00	6296	1994.00	86	114.00	1188	168.00	1274	282.00
1999-00	716	1390.87	7314	1491.98	8030	2882.85	115	98.36	1384	254.98	1499	353.34
2000-01	809	5056.73	8358	1786.25	9167	6842.98	151	138.63	1407	252.14	1558	390.77
2001-02	276	402.08	5664	1386.08	5940	1788.16	77	125.66	1121	118.93	1198	244.59
<b>2001-02</b>												
<b>State:</b>												
Andhra Pradesh	35	18.20	575	82.41	610	100.61	8	2.10	116	8.27	124	10.37
Arunachal Pradesh	-	-	-	-	-	-	-	-	1	0.36	1	0.36
Assam	1	0.10	50	6.23	51	6.33	1	0.25	10	1.68	11	1.93
Bihar	-	-	30	0.94	30	0.94	-	-	27	1.07	27	1.07
Goa	-	-	21	0.93	21	0.93	1	0.05	13	0.56	14	0.61
Gujarat	11	1.77	233	17.97	244	19.74	6	26.30	57	2.03	63	28.33
Haryana	3	1.10	60	3.05	63	4.15	-	-	3	0.07	3	0.07
Himachal Pradesh	-	-	4	0.14	4	0.14	-	-	3	0.07	3	0.07
Jammu & Kashmir	1	0.05	7	0.12	8	0.17	-	-	1	0.01	1	0.01
Karnataka	20	9.35	615	203.11	635	212.46	3	7.05	88	24.15	91	31.20
Kerala	10	3.85	248	20.26	258	24.11	4	3.60	60	4.78	64	8.38
Madhya Pradesh	3	0.15	71	2.57	74	2.72	3	0.70	45	2.82	48	3.52
Maharashtra	51	212.86	1136	185.64	1187	398.50	11	32.80	194	26.21	205	59.01
Manipur	-	-	1	2.00	1	2.00	-	-	-	-	-	-
Maghalaya	-	-	6	2.24	6	2.24	-	-	-	-	-	-
Mizoram	-	-	2	0.11	2	0.11	-	-	-	-	-	-
Nagaland	-	-	1	0.25	1	0.25	-	-	-	-	-	-
Orissa	1	0.10	62	2.99	63	3.09	-	-	32	1.16	32	1.16
Punjab	2	50.05	17	1.03	19	51.08	-	-	14	0.68	14	0.68
Rajasthan	15	11.05	330	17.67	345	28.72	-	-	23	0.71	23	0.71
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nad	48	30.31	768	164.95	816	195.26	9	3.26	108	11.61	117	14.87
Tripura	-	-	-	-	-	-	-	-	1	0.05	1	0.05
Uttar Prade	9	1.3	156	6.	165	7.92	5	1.15	57	4.47	62	20.62
est Bengal	18	36.6	281	45.	299	82.04	9	1.70	106	11.33	115	13.03
<b>Union Territory:</b>												
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-
Delhi	43	11.21	978	619.16	1026	644.37	17	31.70	158	12.59	175	44.29
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	12	0.28	12	0.28	-	-	4	4.25	4	4.25

Note: Data for 1990-91 is as extracted from the Annual Report of the Department of Company Affairs. Besides data for the year 1996-97 onwards are as supplied by Department of Company Affairs.



**Table 13.2-JOINT STOCK COMPANIES NEWLY REGISTERED BY INDUSTRIAL ACTIVITY-Concl'd.  
(NUMBER AND AUTHORISED CAPITAL)**

Year	(Capital in Rs. Crore)					
	Public		Private		Total	
	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital
1	62	63	64	65	66	67
1991-92	2293	1883.28	23852	2520.56	26145	4403.83
1996-97	5488	12057.62	37063	6986.08	42551	19043.70
1997-98	3703	3719.86	30235	6498.75	33938	10218.61
1998-99	2038	7196.97	26099	5357.01	28137	12553.98
1999-00	2453	14692.12	28836	7019.51	31289	21711.63
2000-01	2149	24085.95	25008	8770.65	27157	32856.60
2001-02	1074	2049.79	18898	3098.68	19972	5148.47
<b>2001-02</b>						
<b>State:</b>						
Andhra Pradesh	139	215.48	1562	194.75	1701	410.23
Arunachal Pradesh	-	-	23	2.22	23	2.22
Assam	14	6.10	183	30.57	197	36.67
Bihar	5	0.85	243	19.22	248	20.07
Goa	2	0.15	101	7.02	103	7.17
Gujarat	78	459.78	1110	92.33	1188	552.11
Haryana	12	124.36	173	19.28	185	143.64
Himachal Pradesh	5	1.90	62	6.33	67	8.23
Jammu & Kashmir	3	0.35	43	2.52	46	2.87
Karnataka	53	49.62	1367	344.31	1420	393.93
Kerala	31	20.47	664	72.82	695	93.29
Madhya Pradesh	31	256.70	396	30.64	427	287.34
Maharashtra	179	356.90	3577	503.95	3756	860.85
Manipur	1	0.05	5	2.41	6	2.46
Maghalaya	4	2.20	52	8.18	56	10.38
Mizoram	-	-	5	0.23	5	0
Nagaland	-	-	20	2.21	20	2.21
Orissa	11	2.20	281	32.83	292	35.03
Punjab	25	62.88	381	47.13	406	110.01
Rajasthan	23	12.65	542	25.51	565	38.16
Sikkim	-	-	-	-	-	-
Tamil Nadu	127	115.32	2053	451.36	2180	566.68
Tripura	-	-	3	0.16	3	0.16
Uttar Pradesh	49	57.03	541	52.21	590	109.24
West Bengal	84	102.95	1224	212.83	1308	315.78
<b>Union Territory:</b>						
A. & N. Islands	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-
D. & N. Haveli	1	12.00	3	1.11	4	13.11
Delhi	194	189.15	4225	921.80	4419	1110.95
Daman & Diu	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-
Pondicherry	3	0.70	59	14.75	62	15.45

Source: Department of Company Affairs, Ministry of Finance

For notes, please refer to prepage

**Table 13.3-JOINT STOCK COMPANIES CEASED TO WORK BY INDUSTRIAL ACTIVITY  
(NUMBER AND PAID-UP CAPITAL)**

Year/State/U.T./ Industrial code/ classification					(Capital: Rs.lakh)	
	Public		Private		Total	
	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital
1	2	3	4	5	6	7
1990-91	39	792.09	134	450.37	173	1242.46
1996-97	72	1042.93	609	3454.69	683	4497.62
1997-98	60	1966.00	263	258.00	323	2224.00
1998-99	79	21927.80	381	116035.52	460	137963.36
1999-00	111	25673.02	595	806.58	706	26479.60
2000-01	111	20360.75	315	239.55	495	19221.85
2001-02P	210	1110.17	550	336.78	760	1446.95
<b>2001-02P</b>						
<b>State:</b>						
Andhra Pradesh	-	-	-	-	-	-
Arunachal Pradesh	-	-	-	-	-	-
Assam	-	-	18	8.58	18	8.58
Bihar	-	-	-	-	-	-
Goa	-	-	1	-	1	-
Gujarat	-	-	4	-	-	-
Haryana	6	-	90	-	-	-
Himachal Pradesh	-	-	1	-	1	-
Jammu & Kashmir	2	-	31	-	33	-
Karnataka	8	-	70	-	78	-
Kerala	3	5.00	1	-	4	5.00
Madhya Pradesh	3	-	43	97.95	-	-
Maharashtra	-	-	-	-	-	-
Manipur	-	-	-	-	2	0.00
Meghalaya	-	-	1	0.03	1	0.03
Mizoram	-	-	-	-	-	-
Nagaland	-	-	1	2.50	1	2.50
Orissa	-	-	13	-	2	7665.60
Punjab	1	-	25	12.45	26	-
Rajasthan	31	-	170	-	79	-
Sikkim	-	-	-	-	-	-
Tamil Nadu	1	-	6	-	-	-
Tripura	-	-	-	-	-	-
Uttar Pradesh	20	1102.47	2	189.18	22	11409.00
West Bengal	-	-	12	26.09	12	26.09
<b>Union Territory:</b>						
A. & N. Islands	-	-	-	-	-	-
Chandigarh	-	-	5	-	5	-
D. & N. Haveli	-	-	-	-	-	-
Delhi	121	2.70	-	-	121	2.70
Daman & Diu	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-
Pondicherry	7	-	56	-	63	-

**Table 13.3-JOINT STOCK COMPANIES CEASED TO WORK BY INDUSTRIAL ACTIVITY-Concl'd.**  
**(NUMBER AND PAID-UP CAPITAL)**

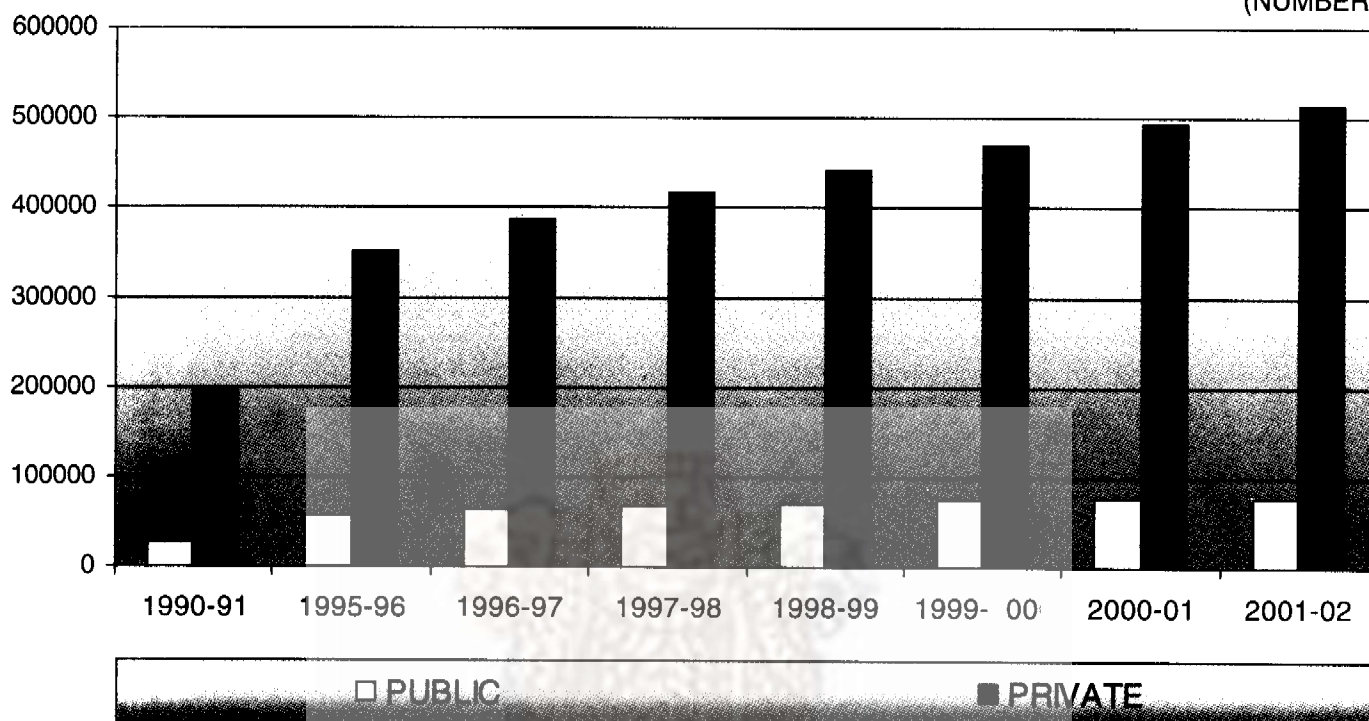
(Capital: Rs.lakh)

Year/State/U.T./ Industrial code/ classification	Public		Private		Total	
	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital
1	2	3	4	5	6	7
2001-02	210	1110.17	550	336.78	760	1446.95
0- Agriculture and Allied Activities	16	-	12	0.45	28	0.45
1- Mining and Quarrying	2	-	30	0.32	32	0.32
2- Food-stuffs, Textiles, Wood Products, Leather and Products thereof	23	428.62	69	37.34	92	465.96
3- Metals & Chemicals and Products thereof, Machinery and Equipments	63	676.55	159	253.13	222	929.68
4- Electricity, Gas and Water	1	-	3	4.00	4	4.00
5- Construction	5	-	33	0.81	38	0.81
6- Wholesale & Retail Trade and Restaurants and Hotels	20	-	47	1.48	67	1.48
7- Transport, Storage and Communication	2	-	7	0.03	9	0.03
8- Finance, Insurance, Real Estate and Business Services	74	5.00	175	39.17	249	44.17
9- Community, Social and Personal Services	4	-	15	0.05	19	0.05

*Source: Department of Company Affairs, Ministry of Finance*

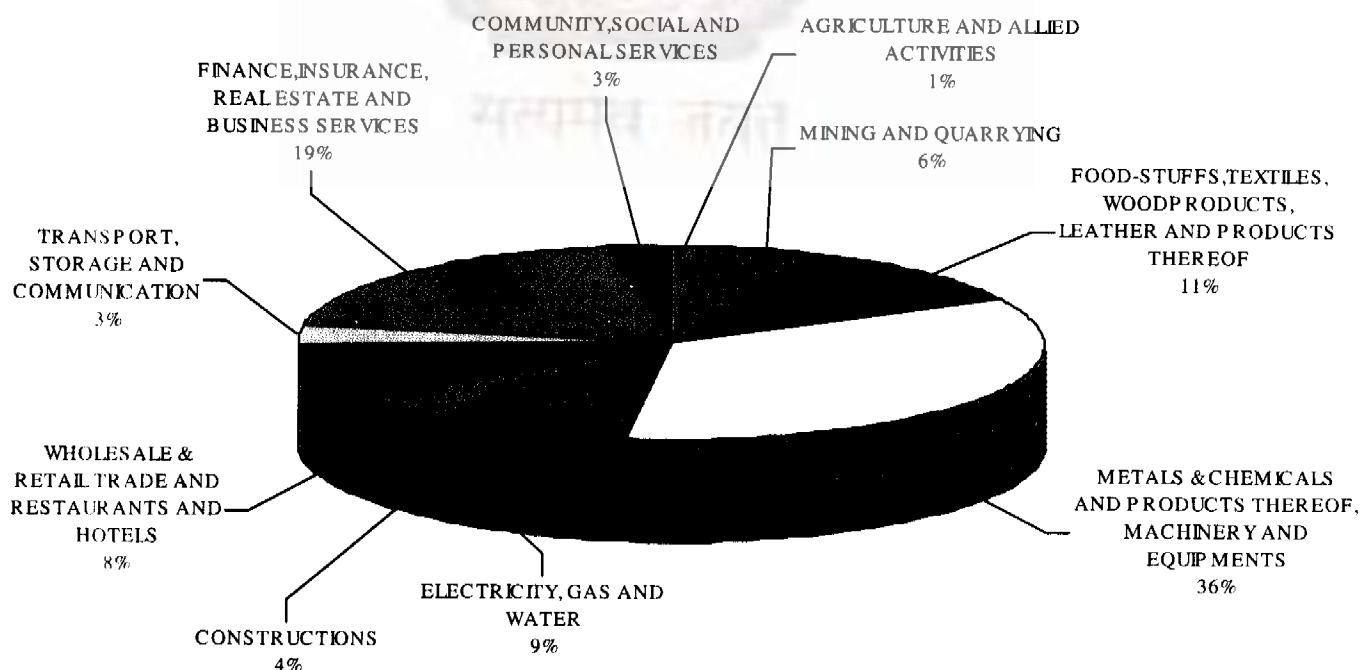
## JOINT STOCK COMPANIES AT WORK

(NUMBER)



## JOINT STOCK COMPANIES AT WORK BY INDUSTRIAL ACTIVITY PAID UP CAPITAL (2001-02)

(RS.CRORE IN PERCENTAGE)







**INSURANCE**





---

# CHAPTER 14

## Insurance

Figures in this section refer to the insurance business of insurers who transacted business under the Insurance Act, 1938. The Postal Life Insurance Fund (Tables 14.4 and 14.5) is, however, exempted from the operation of the Act. From September 1, 1956, life insurance was nationalised and the then existing business of Indian insurers, and Provident Societies and Indian business of foreign insurers were vested in the Life Insurance Corporation of India.

Table 14.1

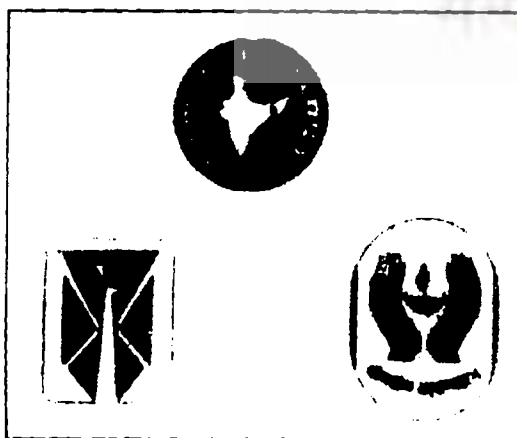
This table gives the revenue account of the insurance business in India. Figures are for the financial year ending 31st March except in the case of the year 1961, as L.I.C. have changed over to financial year as their accounting period, from 1st April, 1963.

Table 14.2

This table gives the new life insurance business by Indian Insurers during the year and total business in force at the end of the year.

Table 14.3

This table shows the summary of the balance-sheet of life and other classes of business of the Life Insurance Corporation of India.



Tables 14.4 and 14.5

The postal insurance data were available separately for whole life and endowment policies upto the year 1963-64. As the accounts for the two have been amalgamated and are not being maintained separately from April 1964, consolidated data for whole life and endowment postal insurance, are shown in these tables from 1964-65 onwards.

Table 14.6

Figures for other insurers are for calendar year ending 31st December while those for Life Insurance Corporation of India are for financial year ending 31st March.

Table on General Insurance business of Non-Indian Insurers has been discontinued as the data for the table are not available after Jan. 1, 1973, when general insurance was nationalised, and the undertakings of foreign insurers were transferred to and vested in the Indian Insurance Companies.



Table 14.1- LIFE INSURANCE REVENUE ACCOUNT OF THE LIFE INSURANCE CORPORATION OF INDIA

(Rs.lakh)

Item	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
<b>Income</b>							
Premium for Life Insurance and Annuities/ single(including consideration for annuities granted)	27521	41649	70275	102385	129876	269336	909605
First Year's	129167	287725	338298	407173	506251	671044	1049018
Renewal	403392	1294605	1516634	1771022	2110044	2480398	3021962
Net Interest, Dividends and Rents (1)	282059	939579	1129632	1318392	1605662	1866874	2384919
Other receipts	9659	18591	18421	36286	121128	109193	12473
<b>Total</b>	<b>851798</b>	<b>2582149</b>	<b>3073260</b>	<b>3635258</b>	<b>4472961</b>	<b>5396845</b>	<b>7377977</b>
<b>Outgo</b>							
Claims by death	32786	102010	116517	137836	163770	190932	214353
Claims by survival	143459	470229	550790	623742	762855	975750	1221819
Surrenders including Bonus in reduction of premium	13229	57065	76514	102278	130903	170714	229416
Annuities less re-insurance	5667	30628	38490	46726	59266	64608	101612
Transfer of Reserve	500	(-1686)	12192	6050	9950	13778	27243
Expenses of management							
Commission to Insurance agents	54244	144670	169939	199621	249609	324191	451786
Other Expenses	75896	205715	225383	267329	331476	356108	426044
Indian Dominion and Foreign taxes	25490	58506	56306	72696	75862	70965	86817
Miscellaneous	76148	17170	19836	23364	23802	31664	81391
Increase to Life Insurance Fund	492913	1497990	1807293	2155616	2665468	3198102	4537496
<b>Total</b>	<b>851798</b>	<b>2582297</b>	<b>3073260</b>	<b>3635258</b>	<b>4472961</b>	<b>5396845</b>	<b>7377977</b>

Source: Life Insurance Corporation of India

(1) Includes refund of Income Tax.

\$ Rs.76.14 crores in 1990-91 was paid to Government of India as 5% of valuation surplus.

Table 14.2-NEW LIFE INSURANCE BUSINESS BY INDIAN INSURERS  
AND TOTAL LIFE INSURANCE BUSINESS IN FORCE

Year	New business		Total business in force at the end of the year	
	Sum assured per annum	Annuities	Sum assured and bonus	Annuities per annum
1	2	3	4	5
1990-91	5415117	20307	14968141	96839
1996-97	11968582	74014	40922596	168100
1997-98	13907605	32319	47554663	213814
1998-99@	7560626	24639	45920104	159104
1999-00	9149094	60007	53645082	213376
2000-01	12495063	90833	64504190	296263
2001-02	19278496	733691	81101734	1046054

Source: Life Insurance Corporation of India

@ 1998-99 figures are including group business figures.

Table 14.3- LIABILITIES AND ASSETS OF THE LIFE INSURANCE CORPORATION OF INDIA

(Rs.lakh)

Item	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7
<b>Liabilities</b>						
Capital Funds	500	500	500	500	500	500
Life insurance funds	2840097	10583289	12738906	15404373	18602475	22701052
Other insurance funds	3852	27806	46454	84497	149762	238617
General reserve and other reserve funds	5971	41540	47595	57626	42	250190
Profits and loss account	-	-	-	-	-	-
Investment fluctuation account	17074	17060	17060	17060	17061	304142
<b>Outstandings</b>						
Life insurance claims admitted or intimated but not paid	10213	31562	34822	40322	43234	31983
Other liabilities of life insurance business	74081	292640	390346	488433	436463	1004143
Estimated liability in respect of outstanding claims of general insurance business	-	-	-	-	-	-
Other sums owing to insurers	48	1041	756	765	1928	2098
Contra accounts entry	61.79	-	-	-	-	-
<b>Total</b>	2951897.79	10995438	13276439	16093576	19251465	24532725
<b>Assets</b>						
Mortgage on property	362084	763141	859294	911953	1060981	1076365
Loans on policies within their surrender values including A.N.F. advances	118895	342671	417668	501977	598499	715543
Loans on reversions and life interest	-	-	-	-	-	-
Loans on stocks and shares	-	-	-	-	-	-
Other loans (1)	395563	1182737	1335969	1481638	1767364	1634882
Central Govt. securities	943936	4587582	5618516	7053326	8518178	-
State Govt. securities	107141	738796	993969	1192488	1437405	-
Foreign Govt. securities	11841	36288	34979	35321	41191	-
Indian Municipal Port and Improvement Trust Securities	2797	690	493	296	49	-
Bonds, debentures, stocks and other Securities where an interest is guaranteed by the Indian Govt. or State Govts. (1)	230162	383826	370536	355304	350242	-
Debentures of Indian Companies etc.	208315	914167	1260833	1653315	2206001	-
Preference shares of Indian Companies etc.	2416	1792	2059	5135	8240	-
Ordinary shares of Indian companies etc.	72284	589799	773211	1070588	140239	-
Land and house property	22241	58947	6552	74472	72259	58730
Agents' balances	4313	19326	22507	26650	31271	35951
Outstanding premium	39216	156365	164770	180834	198751	229054
Amount due from other insurers	46	45	70	56	-	118
Accrued and outstanding interest, dividends and rents	105004	430863	490970	611598	706	873091
Deposits, cash and stamps	88987	276867	260697	285839	4706	716854
Miscellaneous	236595	511536	604346	652786	344.99	5404
Contra accounts entry	61.79	-	-	-	-	-
<b>Total</b>	2951897.79	10995438	13276439	16093576	19251465	24532725

Source: Life Insurance Corporation of India

(1) From 1972-73 onwards, "Other loans" include "loans on personal security" and "loans to State Govts. for housing & other schemes" which were hitherto included in "bonds, debentures etc.".

Table 14.4 - POST OFFICE LIFE INSURANCE FUND ACCOUNT

(Rs.lakh)

Particular	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
<b>I. Postal Life Insurance</b>							
<b>Receipts</b>							
Balance at the beginning of the year	63962	194540	231053	274112	329030	385395	446227
Premia realised	9612	24462	27338	32885	37846	43616	50266
Medical fee realised	-	-	-	-	-	-	-
Cost of assignment fees	-	-	-	-	-	-	-
Fines realised	13	26	21	13	22	42	41
Loans-principal	213	1141	1039	1366	1463	2312	2602
Loans-interest	45	177	169	177	212	228	359
Misc. receipts	-	-	316	-	1	-	-
Interest on balance	8007	24132	28545	39666	39743	41029	43237
Total Receipts	81852	244478	288481	348219	408317	472622	542732
Balance at the end of year	77606	231053	274112	329030	385394	446226	509016
<b>Payments</b>							
Policies paid (Maturity and Death)	2035	6474	6973	9034	12104	14030	18939
Monthly allowance paid	-	-	-	-	-	-	-
Surrender value paid	649	2316	2314	3334	4313	5064	6317
Medical fees paid	9	12	15	22	21	17	26
Refunds	23	59	55	76	90	92	122
Refund of M.E.	-	-	-	-	-	-	-
Refunds of loan interest	-	-	-	-	-	-	-
Loan payment on principle	519	2227	2202	2292	2590	3081	3518
Postal establishment including printing etc.	1012	2339	2809	4433	4727	4112	4799
Refunds of assign non fees	-	-	-	-	-	-	-
Misc. charges \$	-	-	-	-	-	-	-
Total Payments	4247	13427	14368	19191	23845	26396	33715
<b>II. Extra Premium fund</b>							
<b>Receipts</b>							
Balance at the beginning of the year(as on 1st April)	314	587	658	736	825	..	..
Subscriptions realised	-	-	-	-	-	..	..
Interest on balance	38	63	70	79	88	99	..
Total	352	657	737	824	924	..	..
<b>Payments</b>							
Postal establishment including printing etc.	-	-	-	-	-	..	..
Balance at the end of the year	352	657	737	824	924	..	..

Source: Department of Posts

Note: Totals may not tally due to rounding off of figures.



Table 14.5-POSTAL LIFE INSURANCE POLICIES ISSUED (1)

(number: '00)  
(Amount: Rs.lakh)

Year	Balance at the beginning of the year		Issued during the year		Total		Deduct			
	No.	Amount	No.	Amount	No.	Amount	Effect of conversion		By death	
							No.	Amount	No.	Amount
1	2	3	4	5	6	7	8	9	10	11
1990-91	15794	211940	1564	47626	17358	259566	-	4	24	241
1994-95	19916	415335	1659	69365	21575	484700	-	15	32	466
1995-96	20929	477691	1719	84310	22648	562001	-	7	35	561
1996-97	21985	554610	1374	76849	23359	631459	-	8	44	799
1997-98	22549	621582	1457	95140	24006	716722	-	10	43	851
1998-99	23256	706536	1479	107498	24735	814034	-	2	52	1128
1999-00	23875	800061	1646	139818	25522	939879	-	4	55	1301
2000-01	19004	923197	1568	136334	20572	1059531	-	2	52	1385
2001-02	19526	1040508	1722	171003	21248	1211511	-	6	55	1593

## Deduct-Concl'd.

Year	By maturity		By surrender		By lapse and cancellation		Total		Balance at the end of the year	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
1	12	13	14	15	16	17	18	19	20	21
1990-91	235	1053	169	1371	11	113	439	2782	16919	256784
1994-95	337	1857	276	4639	1	31	646	7008	20929	477691
1995-96	393	2344	234	4472	-	6	662	7390	21986	554611
1996-97	488	3091	278	5958	-	8	810	9864	22549	621595
1997-98	462	3319	238	5872	5	132	748	10184	23258	706538
1998-99	515	4172	292	8638	1	32	860	13972	23875	800062
1999-00	620	5498	326	9629	5517	250	6518	16682	19004	923197
2000-01	661	6459	330	11098	3	79	1046	19023	19526	1040508
2000-02	747	8751	351	14081	1	50	1162	24481	20086	1187030

(1) The accounts of the Whole Life and Endowment Assurance Policies and Annuities were amalgamated with effect from 1st April, 1964. The figures include monthly allowance contracts issued, discharged, lapsed and surrendered during the year.

Note: Totals may not tally due to rounding off figures.

Table 14.6-PARTICULARS RELATING TO PREMIUM DERIVED FROM FIRE, MARINE AND MISCELLANEOUS INSURANCE BUSINESS OF INDIAN INSURERS

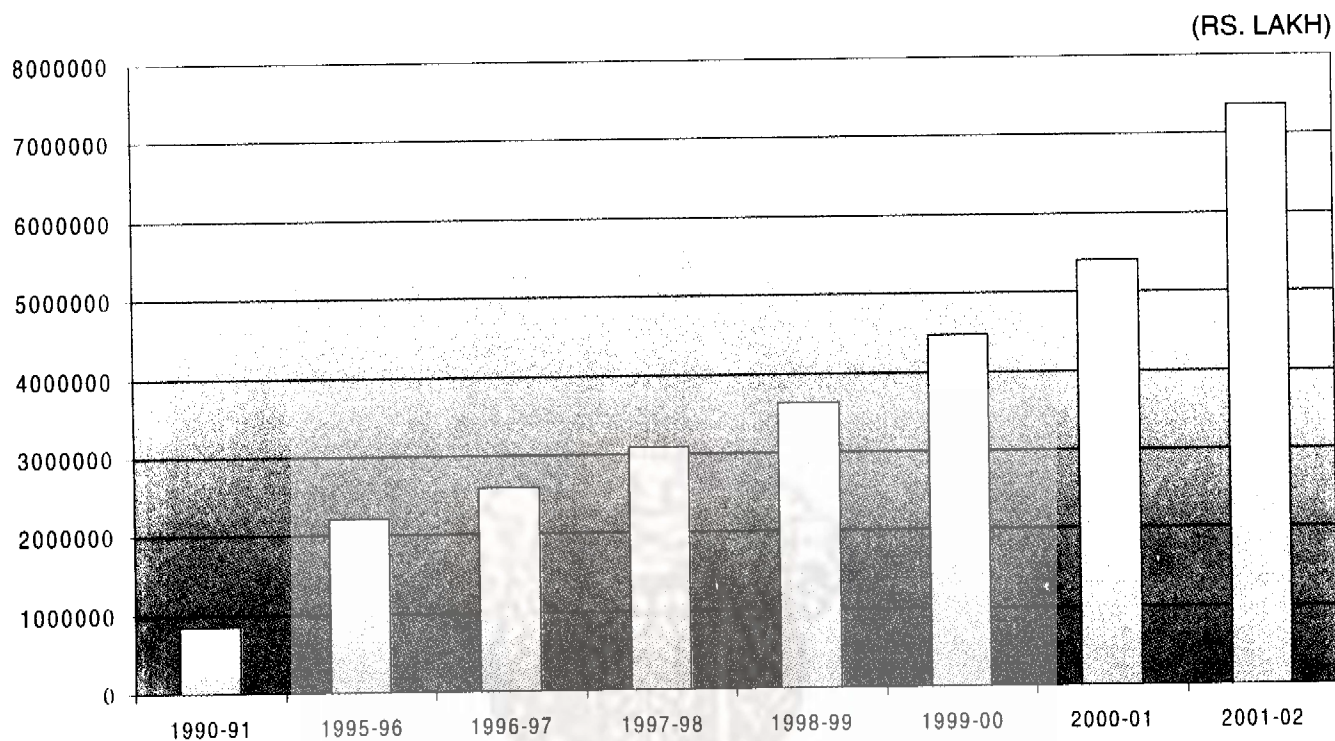
(Rs.lakh)

Year	Premium income included in Revenue Account							
	Fire		Marine		Miscellaneous		Total	
	In India	Outside India	In India	Outside India	In India	Outside India	In India	Outside India
1	2	3	4	5	6	7	8	9
1990-91	52789	16521	41625	5489	147503	10313	241917	32323
1994-95	96720	36602	61245	12188	252226	28963	410191	77753
1995-96	124141	38734	71190	16284	313348	31916	508679	86934
1996-97	145560	32177	74505	6700	383993	30422	604058	69299
1997-98	164823	27077	75649	6599	452015	29532	672487	63210
1998-99	179525	24949	75943	8174	517799	3398	773227	6702
1999-00	214095	26174	76954	7672	573736	37720	864785	71566
2000-01	184508	30499	73919	8929	673406	55969	931833	95397
2001-02	241104	22290	77053	4568	773937	22664	1092094	49522

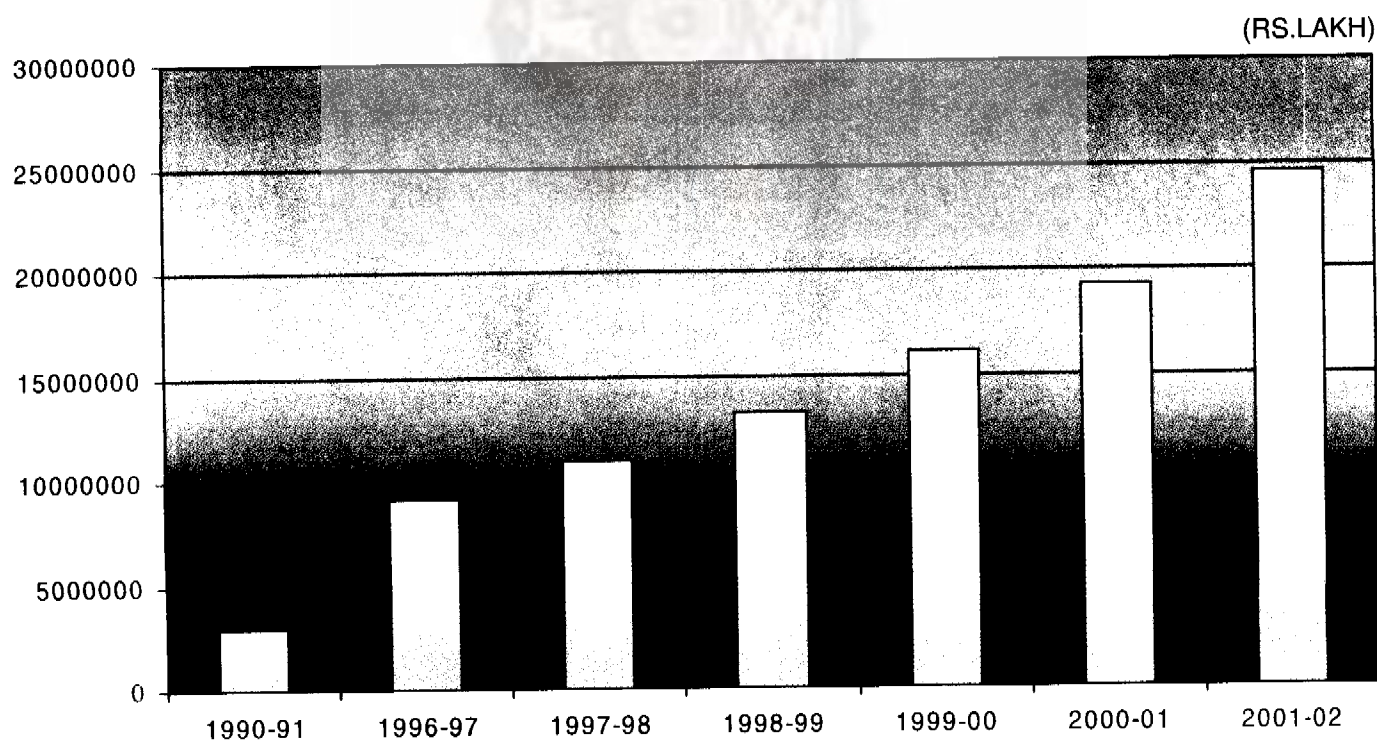
Source: Office of the Controller of Insurance

Note: The L.I.C. of India has not been transacting any general insurance business from 1.8.1973.

# REVENUE OF LIFE INSURANCE CORPORATION OF INDIA



# LIABILITIES & ASSETS OF LIFE INSURANCE CORPORATION





**TRADE**







---

# CHAPTER 15

## TRADE

The figures represent trade with foreign countries both on private and government accounts, registered at Indian sea-ports, airports and land custom stations. Statistics are recorded on the basis of the general system of registration under which the goods arriving from abroad are first included under imports and when they are shipped again they are included under re-exports. With effect from April, 1963 trade arising in Goa, Daman & Diu, Andaman & Nicobar Islands and Lakshadweep is included. In the case of Nepal airborne trade alone was covered upto March, 1964, subsequently it covers trade both by land and air. The sources of foreign trade statistics are customs and central excise authorities. These are compiled by the Directorate General of Commercial Intelligence & Statistics from the bills of entry and shipping bills.



From April 1948 total value of foreign trade of India by all routes (i.e sea, air and land) has been taken into account for the purpose of calculating the balance of trade. All foreign trade transactions in gold, currency notes and coins are included under treasure. Balance of trade in treasure refers to gold and silver upto December 1956 and thereafter to gold only. Trade in silver is included under merchandise after December 1956.

The data for Imports, Exports and Re-exports given in this table are according to the Indian Trade Classification Revision-2 adopted from April, 1977 and followed upto March, 1987. From April 1987, a new system of commodity

classification known as Indian Trade Classification (based on Harmonised Commodity description and coding system) has been adopted. Data for Imports, exports and re-exports is given by section and chapters.

#### Tables 15.3 and 15.7

Import figures generally show the trade as declared by importers in the bills of entry (applications for clearance) and as checked by custom officials.

Goods entered for storage in bonded warehouses and afterwards exported therefrom are included under 'imports and re-exports'. Transshipment trade is not recognised for the purposes of Indian trade returns and is, thus, not included here. Direct transit trade is also excluded while indirect transit trade is included as imports first and then as re-exports.

Imports of baggage of passengers are not included since November, 1964. All dutiable articles imported from foreign countries by parcel or letter post are included. Trade in defence store is omitted with effect from October 1979. The diplomatic goods, Gold and current coins & notes, ships stores are excluded.

#### Tables 15.4, 15.5 and 15.8

Export figures represent actual shipments as checked by the custom officials. The figures of exports relate to Indian merchandise alone and re-exports of foreign merchandise previously imported into India. Direct transit trade, transshipment trade, passenger's baggage, ship's stores, defence stores, transaction in treasures i.e. gold and current coins & notes, diplomatic goods are excluded.

All articles despatched to foreign countries by parcel or letter post are included since 1964-65. Transactions in silver (other than current coins) and in notes & coins not in circulation or withdrawn from circulation and indirect transit trade are also included.

#### Classification of Trade by Countries-Tables 15.3 and 15.4

Imports are classified with reference to the countries whence they were consigned to India and not with reference to the countries whence they were shipped direct to India. The country of consignment is defined as that from which the goods have come whether by land and sea or by sea only or by air, without interruption of transit save in the course of transshipment or transfer from one means of conveyance to another. Thus the countries where goods are consigned are not in all cases the countries of actual origin of goods since goods produced in one country may be purchased by

a firm in another country and thence despatched after an interval to India.

Exports are credited to the country of final destination as declared by exporters in the shipping bill whether that country possesses a sea-port or not. The country of final destination is defined as that to which goods exported from India are intended to pass whether by sea and land or by sea only or by air without interruption of transit, save in the course of transshipment or transfer from one means of conveyance to another.

The figures are those declared by importers and exporters in the bills of entry and shipping bills. The value of goods represents the wholesale cash price less trade discount for which goods (i) the like and quality are sold or are capable of being sold at the time and place of importation or exportation as the case may be without any abatement or deduction whatever, except that in the case of goods imported, of the amount of duties payable on the importation thereof, or (ii) where such price is not ascertainable the cost at which the goods of the like quality could be delivered at such place without any abatement or deduction except as aforesaid. Import valuation in practice corresponds to c.i.f. method. Export valuation is based on f.o.b inclusive of export duty and/or cess where leviable.

#### Table 15.6

This table gives data on the value of merchandise trade for the years 1990-91 onwards according to revised economic regions. The regions are as follows.

Region 01: East African Community (EAC)  
Kenya; Tanzania, United Republic of; Uganda.

Region 02: Organisation Commune Africaine El Malagache (OCAEM)

Benin (Dahomey); Cameroon, United Republic of; Central African Republic; Chad; Congo (People's Republic of Congo); Gabon; Ivory Coast; Malagasy Republic (Madagascar); Mauritania; Mauritius; Niger; Rwanda; Senegal; Togo; Burkina Faso (Upper Volta); Zaire, Republic of.

Region 03: Organisation of African Unity (OAU)

Angola; Botswana; Burundi; Canary Islands; Cape Verde Islands; Camoros, Eithiopia; Equatorial Guinea; French Southern and Antarctic Territories (TAAF); French Territory of the AFARS of ISSAS (Presently Djibouti); Gambia; Ghana;

Guinea; Guinea Bissau; Lesotho; Liberia; Malawi; Mali; Namibia (South West Africa); Nigeria; Mozambique; Reunion; Sao Thome & Principe; Seychelles; Sierra Leone; Somalia; St. Helena of Ascension; Swaziland; Democratic Saharwi Arab Republic and Zambia.

#### Region 04: Other African Countries (OAC)

Algeria; Egypt Arab Republic of; Libya; Morocco (including Tangier); (Rhodesia) Zimbabwe; South Africa; Sudan and Tunisia.

#### Region 05: North America

Canada; Greenland; St. Pierres and Miquelon; United States of America.

#### Region 06: South America

Argentina; Bolivia; Brazil; Chile; Columbia; Equador; Paraguay; Peru, Uruguay and Venezuela.

#### Region 07: Caribbean Common Market (CARICOM)

Antigua; Bahamas; Barbados; Belige; Dominica; Grenada; Guyana; Jamaica; Montserrat; St. Ritts-Nevis-Anguilla; St. Lucia; St. Vincent; Trinidad and Tobago.

#### Region 08: Central American Common Market (CACM)

Coasts Rica; El Salvador; Guatemala; Honduras; Nicaragua.

#### Region 09: Other Central American and Caribbean Countries (OCACC)

American Samoa; Bermuda; British Virgin Islands; Cayman Islands; Cuba; Dominican Republic; Falk Islands; Guadeloupe (Formely French West Indies); Haiti; Martinique; Mexico; Netherlands Antillies; Panama excluding Canal Zone (Panama Republic); Panama Canal Zone; Puerto Rico; Surinam; Turks and Caicos Islands and Virgin Islands of U.S.

#### Region 10: ESCAP Countries

Afghanistan; Australia; Bangladesh; Brunei; Burma; China, People's Republic of; Christmas Islands; Cooks Islands; Fiji Islands; Gilbert (Kiribati Republic) Islands; Hong Kong; Indonesia; Iran; Japan; Kampuchia Democratic Republic (Formerly Khemer); Korea, Republic of; Loas People's Democratic Republic, Malasia; Mayanmar; Mongolia; Nauru, Republic of; Nepal; New Zealand; Pakistan; Papua and New

Guinea; Philippines; Singapore; Solomon Islands; Sri Lanka; Thailand; Tonga; Tuvalu (formerly Ellice Island); Vietnam, Socialist Republic of; and Western Samoa.

#### Region 11: Economic Commission for West Asia, (ECFWA)

Bahrain Islands; Iraq; Jordon; Kuwait; Labanon; Neutral Zone; Oman; Qatar; Saudi Arabia, Syrian Arab Republic; United Arab Emirates (formerly Trucial States of Abu Dhabi, Dubai, Sherjah etc.); Yemen People's Democratic Republic of; Yemen Arab Republic.

#### Region 12: Other Asian and Oceanian countries and Antarctic and Arctic Region (OAOAAC)

China; Republic (formerly Formosa); Cocos Islands; French Guiana; French Polynesia (Oceania) Guam; Israel; Korea, Democratic Peoples' Republic; Macau; Maldive Islands; New Caledonea; New Hebrides; Niue Island; Norfolk Island; Pacific Islands (Trust Territory of); Pitcairn Islands; Portuguese Timor; Tokelau Islands, and Wallis & Futuna Islands.

#### Region 13: European Common Market Countries (ECM)

Belgium; Denmark; France; Germany, Federal Republic of; Greece; Ireland; Italy; Luxemburge; Netherlands; United Kingdom, (w.e.f April 1987) & Spain and Portugal (w.e.f. April 1987).

#### Region 14: European Free Trade Area Countries (EFTA)

Austria; Faeroe Islands; Finland; Iceland; Norway; Sweden, and Switzerland.

#### Region 15: East European Countries (EAEC)

Bulgaria; Czechoslovakia; Hungary; Poland; Rumania, U.S.S.R. and Yugoslavia (w.e.f. April 1987).

#### Region 16: Other European Countries (OEC)

Albania; Andorra; Channel Islands; Cyprus; Gibraltar; Liechtenstein; Malta; Turkey Index Numbers of Quantum and Unit Value of Exports and Imports

#### Tables 15.9 and 15.10

Many significant changes took place in the pattern of Indian foreign trade since 1958 and particularly from 1980.

New commodities entered into the exports and many other items which were insignificant earlier gained importance. The commodity composition of imports, too, changed with the changing needs of the country. In view of changing pattern of foreign trade, the base period was further changed to 1978-79 from 1968-69 and the corresponding commodities basket was revised.

### Scope and coverage

In order to ensure adequate coverage of trade for the new series of index numbers, the number of items included in case of exports and imports has been increased to 738 and 623 respectively as against 489 and 511 in the old series. The coverage of revised commodity basket accounts for 85 per cent of the value of exports and imports for the year 1978-79.

### Method of Construction

As in the case of old series, the revised Index Numbers are of the fixed base type. The Unit Value (price) Index numbers are calculated according to the Paasche formula and the Quantum Index Numbers according to the Laspeyres formula; these are, however, not computed separately but are derived from the former indices i.e. Unit Value Index Numbers.

The method of calculation of Unit Value Indices briefly consists of comparing the trade in the current period with that valued at base period prices. Symbolically, the Unit Value Index Number is given by the formula:

$$p = \frac{\sum P_n q^n}{\sum P_o q^n}$$

Where  $P_o$  and  $P_n$  denote the unit value of an article in the base period and the current period respectively and  $Q_n$  the quantity traded in the current periods.

As mentioned above, the Quantum Indices (Q) are derived from the unit value indices as follows:

$$Q = \frac{\sum P^n q^n}{\sum P^o q^n}$$

where  $Q^n$  denotes the quantity in the base period.

### Adjustment for Incomplete Coverage

It is not possible in practice to include all the commodities entering in trade since information on quantities are lacking

for many miscellaneous items in the trade records. Such items cannot be included in the cross valuations and hence do not appear directly in the compilation of Index Numbers. Adjustments have, therefore, been made in the final Index Numbers to allow for incomplete coverage. These adjustments are based on the assumption that the price changes in the items not covered in a section are similar to those shown by the items included in the calculation for the section. The method of adjustments can be explained symbolically as below:

The Unit Value Index ( $P_i$ ) for the included items in the  $i$ th section is given by the formula:

$$p = \frac{\sum_i P_n q^n}{\sum_i P_o q^n}$$

Where  $\sum_i$  = Summation over all included items in  $i$ th section.

The adjusted unit value index  $P_i$  for all the items of the  $i$ th section will be

$$p = \frac{\sum_i' P_n q^n}{\sum_i' P_o q^n}$$

Where  $\sum$  = Summation over all items in the  $i$ th section. The adjusted General Index number  $P'$  will be

$$p = \frac{\sum_{i=0}^{\alpha} (\sum_i P_n q^n)}{\sum_{i=0}^{\alpha} (\sum_i P_o q^n)}$$

While the aggregate  $\sum_i P_n Q_n$  is known, the aggregate  $\sum_i P_n Q_n$  is unknown and it cannot be computed directly. It is, therefore, estimated on the assumption that the price changes for the covered items and for all the items in a section are the same. In other words,  $P_i = P_i$  or

$$\frac{\sum_i' P_n q^n}{\sum_i' P_o q^n} = P_i$$

$$\text{So } \sum_i' P_o q^n = \frac{\sum_i' P_n q^n}{P_i}$$

$$\sum_i P_o q^n = \frac{\text{Total value of all items in the section}}{\text{Unadjusted unit value Index for the section}}$$



The adjusted General Unit Value Index Number  $P'$  is obtained by substituting the above value of  $\Sigma P_0 q_n$  in equation (1).

Quantum Indices are similarly adjusted for incomplete coverage by using the adjusted Unit Value Index instead of the unadjusted Index occurring in the formula for deriving the Quantum Indices.

#### Linking of the old and revised series

The linking of the new series of index numbers  $I(\text{new})$  with the old series  $I(\text{old})$  would be possible by the application of the formula given below:

$$I(\text{old}) = \hat{K} I(\text{new})$$

$$\text{Where } \hat{K} = K = \frac{\Sigma I(\text{old})}{\Sigma I(\text{new})}$$

An empirical study has demonstrated that this formula gives more precise results than the other formulae meant for this purpose.

$$(i) I(\text{old}) = \hat{C} I(\text{new}) \text{ where } \hat{C} = \frac{I}{n} \cdot \frac{n}{I(\text{old})} = \frac{I(\text{old})}{I(\text{new})}$$

and  $CI(\text{new}) n$  = number of years of data used.

$$(i) I(\text{old}) = a + b I(\text{new}) \text{ where } b = \frac{\text{Cov} [I(\text{old})(\text{new})]}{\text{Var} [I(\text{new})]}$$

$$a = I(\text{old}) - b I(\text{new})$$

#### Coastal Trade

Tables 15.11 and 15.12

Coasting trade statistics represent the inland trade registered at the ports in the States, that is, the trade between one State on one side and all other States on the other. The trade among ports within the same state has been stated as internal trade within the same maritime block.

The following Maritime Blocks each of which corresponds to a Maritime State or Union Territory have been adopted from April, 1957:

(1) West Bengal, (2) Orissa, (3) Andhra Pradesh, (4) Tamil

Nadu, (5) Kerala, (6) Karnataka, (7) Bombay, (8) Andaman and Nicobar Islands and (9) Lakshadweep.

Further, consequent on bifurcation of Bombay State into two corresponding maritime blocks (1) Maharashtra and (2) Gujarat are being shown from April, 1961. Pondicherry has been adopted as a maritime block with effect from the same date and Goa, from April, 1963. These are that 12 maritime blocks had in respect of each of which coastal trade is recorded from April, 1963.

In pursuance of Government orders with effect from April, 1964 coastal trade statistics are being compiled on import basis from daily trade returns received from the ports open to coastal trade. Export figures are being derived from import data, as imports into one port represents the exports from other ports.

#### Inland Trade

Table 15.13

Inland Trade Statistics represent the movement of assignments pertaining to 78 items by railways and on steamer service, from and into a State taken as a whole or a chief port or ports, the trade of which is registered separately from that of the state in which such port or ports may be situated. Movement of trade by other means (e.g. road, air, country boats etc.) is thus excluded from the scope of these statistics.

**Trade Block-** Prior to April, 1962 there were 29 Trade Blocks. The list has since been amplified with a view to taking into account the bifurcation of the erstwhile Bombay State into Gujarat and Maharashtra. It was further amplified in April, 1965 to provide for separate formation of Nagaland. For the purposes of accounts, and as from April, 1965, India is divided into 31 Trade Blocks, representing the States and Union Territories except Andhra Pradesh, Gujarat, Kerala, Tamil Nadu, Maharashtra, Karnataka and West Bengal which have been constituted into more than one Trade Block. The Reorganisation of the Punjab and Himachal Pradesh has been given effect from April, 1967. Chandigarh is shown as a separate Trade Block since April 1967. Further, a new trade block of Kandla was introduced in April, 1975 and three more trade blocks namely Meghalaya, Arunachal Pradesh and Mizoram were introduced in April, 1976. Thus number of trade blocks stood 38 in April, 1976.

**Method of Registration-** The figures from April, 1965 onwards represent actual exports from each trade block. According to arrangement in force, each of the railways and

the steamer companies registers such traffic as is despatched from stations on its line within a particular trade block to other trade blocks. Prior to April, 1965 these figures were recorded on imports' basis. In case of Tripura, however, there is no railway or steamer station or out-agency within the trade block, and special arrangements have been made to record the trade. The trade of this block is recorded by the following agencies:

- (1) in respect of trade via the Bangladesh Railway by certain land and customs stations on the Tripura Bangladesh border;
- (2) in respect of trade via Patharkandi station on the Assam-Tripura border, by the North East Frontier Railway.

**River borne trade-** The statistics upto the period ending August, 1965 cover only the trade carried by the River Steam Navigation Co. Ltd. between the trade blocks mentioned below.

- (1) Kolkata
- (2) Assam
- (3) West Bengal (excluding Kolkata)

No account is taken of (a) trade carried by other steamer owners or boat-owners between these trade blocks or (b)

river borne trade between other trade blocks.

For the purposes of registration, trade originating in a railway and transhipped, through booking arrangements, at a railway station to a steamer for conveyance to a river station, is treated as carried wholly by rail. The above company, however, suspended its steamer service from September, 1965. Thus the statistics relate only to rail-borne trade from September, 1965 to 1971-72, thereafter i.e. from 1972-73 the Central Inland Water Transport Corporation Ltd., Kolkata, are furnishing statistics in respect of river borne trade between the above mentioned blocks.

**Articles and Units of measurement-** The trade in certain staple articles only is recorded and the weight recorded is the net weight i.e., the gross weight entered in the invoices less certain fixed percentage which have been taken to represent the weight of packing etc. From 1978-79 the weight recorded is the Gross weight. Values are not recorded. Figure of oilseeds represent the trade in the following varieties: (1) castor, (2) cottonseed, (3) groundnut, (4) linseed, (5) rape and mustard, (6) til (jinjili). Cotton Piecegoods include both Indian and foreign. Jute raw includes both loose and pucca bales. Raw cotton figures do not make distinction between ginned and unginned. Period- Figures relate generally to the financial year April-March, but in the case of raw cotton figures relate to the year September-August.



Table 15.1 - FOREIGN TRADE : OVERALL TRADE IN MERCHANDISE AND TREASURE

(Rs.lakh)

Item	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7
<b>Merchandise</b>						
Imports (Foreign merchandise)	4319286	15417630	17833185	21552844	23087276	24519972
Exports (Indian merchandise)	3240565	12983039	13934174	15956139	20357101	20901797
Re-Exports (Foreign merchandise(1))	14769	27025	41140	53806		
Total exports	3255334	13010064	13975314	15956139	20357101	20901797
Balance of trade	-1063952	-2407566	-3857871	-5596705	-2730175	3618175
<b>Treasure</b>	447	879	295	179	770	280
Imports	148	113	99	144	198	349
Total	595	992	394	323	968	629
Balance of trade(1)	-447	-879	-295	-179	-770	280
Visible balance of trade	-1064399	-2407566	-3857871	-5596705	-2730175	3618175

Source: Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce

(1) With respect to gold only.

Table 15.2 - FOREIGN TRADE:INDIA'S FOREIGN TRADE BY CHAPTERS AND SECTION

(Rs.lakh)

Sections and Chapters	1990-91		1999-00		2000-01		2001-02	
	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports
1	2	3	4	5	6	7	8	9
<b>Section I-Live animals; animal products</b>	922	116856	27240	613414	14643	815611	13481	755099
01 Live animals	177	43	188	442	135	764	170	904
02 Meat and edible meat offal	2	13972	26	80141	43	145686	59	118284
03 Fish and crustaceans, molluscs and other aquatic invertebrates	2	95035	3398	504351	3075	628780	3850	580721
04 Dairy produce; birds' eggs; natural honey; edible products of animal origin, n.e.s.	376	450	18113	11761	5358	20816	3931	35248
05 Products of animal origin, n.e.s. or included	365	7356	5515	16719	6032	19565	5471	19942
<b>Section II-Vegetable products</b>	92959	315193	371858	1401498	287134	1425779	537824	1440459
06 Live trees & other plants; bulbs, roots & the like; cut flowers and ornamental foliage	10	787	327	11672	212	13276	571	12743
07 Edible vegetables and certain roots and tubers	54163	14911	42846	94195	51827	121059	342532	112512
08 Edible fruits & nuts; peel of citrus fruit or melons	24009	54594	178951	311666	176348	273771	118950	248534
09 Coffee, tea mate & spices	2040	149830	23448	426134	25998	391776	45651	331719
10 Cereals	6180	49548	91918	313584	3621	339743	448	462027
11 Products of the milling industry, malt, starches, inulin, wheat gluten	59	105	8023	2582	5257	17948	3574	23306
12 Oil seeds & oleaginous fruits, misc. grains, seeds & fruits, industrial or medicinal plants, straw & fodder	1649	28282	12047	109846	11904	152320	11597	138593
13 Lac, gums, resins & other vegetable products not elsewhere specified or included	4818	13758	12644	125315	11319	107490	13853	102662
14 Vegetable plaiting materials, vegetable products not elsewhere specified or included	32	3378	1654	6504	648	8396	648	8363
<b>Section III- Animal or vegetable fats, oils and their cleavage products, animal or vegetable waxes</b>	36426	8763	846927	112507	646715	105956	707998	82642
15 Animal or vegetable fats & oils and their cleavage products; animal or vegetable waxes	36426	8763	846927	112507	646715	105956	707998	82642
<b>Section IV-Prepared foodstuffs; beverages and tobacco</b>	17291	104600	173962	432672	81423	509349	14277	187556
16 Preparations of meat of fish or of crustaceans, molluscs or other aquatic invertebrates	1	106	19	3952	78	2084	322	3098
17 Sugars and sugar confectionery	1634	3872	115940	6801	7332	54534	8948	183081
18 Cocoa and cocoa preparations		309	3805	1299	4327	1367	5007	1377

Table 15.2 - FOREIGN TRADE:INDIA'S FOREIGN TRADE BY CHAPTERS AND SECTION-Contd.

(Rs.lakh)

Sections and Chapters	1990-91		1999-00		2000-01		2001-02	
	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports
1	2	3	4	5	6	7	8	9
19 Preparations of cereals, flour, starch or milk; pastry-cooks' products	12084	2191	4173	13492	5188	17895	8177	22559
20 Preparations of vegetables, fruit, nuts or other parts of plants	5	2972	3391	18059	3965	30948	5667	28721
21 Miscellaneous edible preparations	1890	4595	17928	43797	24037	56638	27661	66516
22 Beverages, spirits and vinegar	1004	3251	5280	7133	6235	16962	6432	12672
23 Residues and waste from the food industries; prepared animal fodder	500	60965	11158	168573	12676	211079	19738	240126
24 Tobacco and Manufactured tobacco substitutes	173	26339	1580	100892	2097	87098	2011	80770
<b>Section V-Mineral products</b>	1280721	244473	6542370	339861	8348064	1296038	7914165	1514650
25 Salt; sulphur; earths and stone; plastering materials, lime and cement	81726	32878	199735	148364	200800	203594	172752	213913
26 Ores, slag and ash	20159	116796	124310	152121	131872	210280	219567	259650
27 Mineral fuels, mineral oils & products; bituminous substances; mineral waxes	1178836	94799	6218325	39376	8015392	882164	7521846	1041087
<b>Section VI- Products of the Chemical or Allied Industries</b>	469561	254869	2314599	1519803	1955556	1936872	2319857	2029854
28 Inorganic chemicals; compounds of precious metals, of rare-earth metals, of radio-active of radio-active elements or isotopes	85793	30717	579877	69092	496225	107618	572985	125896
29 Organic chemicals	158977	45280	756400	593207	730795	790231	879515	767395
30 Pharmaceutical products	28181	76759	60051	370894	68790	431767	79435	503511
31 Fertilizers	114133	23	467743	1110	203246	4189	217312	7846
32 Dyeing, tanning and colouring matter	16874	42384	84537	192391	87880	236417	113783	243649
33 Essential oils and resinoids; cosmetic and other similar preparations	7949	28036	31366	73784	36135	97385	47166	105492
34 Soap & other similar preparations; polishes & creams; candles and the like, dental waxes & preparations	6282	15996	41412	13803	47094	16417	45864	26932
35 Albuminoidal substances; modified starches; glues; enzymes	3216	272	12876	13753	14827	24193	16007	25030
36 Explosives; matches; certain combustible preparations	192	445	507	4336	1323	5999	1376	5687
37 Photographic or cinematographic goods	19533	1849	73135	19440	89467	18805	102170	12349
38 Miscellaneous chemical products	28431	13108	206695	167993	179774	203851	244244	206067
<b>Section VII-Plastics &amp; Rubber</b>	147807	39124	459525	312723	429837	486069	521804	552348
39 Plastics and articles thereof	115060	14267	342337	183976	300337	320205	372604	369101
40 Rubber and articles thereof	32747	24857	117188	128747	129500	165864	149200	183247

Table 15.2 - FOREIGN TRADE:INDIA'S FOREIGN TRADE BY CHAPTERS AND SECTION-Contd.

(Rs.lakh)

Sections and Chapters	1990-91		1999-00		2000-01		2001-02	
	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports
1	2	3	4	5	6	7	8	9
<b>Section VIII-Hides &amp; Skins; Leather Products; Furskins &amp; Articles thereof</b>	19513	174759	68032	461211	91022	638888	108046	639940
41 Raw hides and skins (other than furskins) and leather	19226	81186	65879	103924	87306	174557	103302	219764
42 Articles of leather, saddlery harness and harness and animal gut	129	93517	1537	357277	3596	464254	3888	420031
43 Furskins and artificial fur, manufactures thereof	158	56	616	10	120	77	856	145
<b>Section IX-Wood, Cork and Articles thereof manufacture of Plaiting Materials; Plaiting Materials; Basketware &amp; Wickerwork</b>	45973	2609	200303	12601	225314	16345	263879	16102
44 Wood & articles of wood; wood charcoal	45485	2567	199433	11197	224338	15050	263078	15116
45 Cork & articles of cork	488	29	855	831	856	696	709	195
46 Manufactures of plaiting materials; basketware & wickerwork	-	13	15	573	120	599	92	791
<b>Section X-Paper-Board and Articles thereof</b>	104264	6010	363023	70742	420007	110120	457668	119470
47 Pulp of wood or of other material; waste & scrap of paper or paperboard	45798	9	110564	184	128959	686	140525	731
48 Paper and paperboard; articles of paper pulp, of paper and paperboard	45604	2487	190135	48826	202926	81709	208427	92310
49 Printed books & other products of printing industry	12862	3514	62324	21732	88122	27725	108716	26429
<b>Section XI-Textile and Textile Articles</b>	89613	889126	534735	5287594	534735	5287594	730591	4937708
50 Silk	12278	20774	47978	93106	56796	129057	80654	119471
51 Wool, fine or coarse animal hair	23937	1278	53172	19599	50344	25592	68228	20182
52 Cotton	5719	237288	136140	946081	132559	1100191	228594	950997
53 Other vegetable textile fibres; paper yarn and fabrics	2959	20542	19691	39928	16266	65585	19841	43665
54 Man-made filaments	22554	30033	82567	160025	86700	234377	121948	261410
55 Man-made staple fibres	7760	14029	32554	164121	41608	220468	44236	211557
56 Wadding, felt and nonwovens; special yarns; twine, cordage, ropes and cables and articles thereof	1805	1054	10738	23842	12090	23247	14970	21569
57 Carpets and other textile floor coverings		81137	2810	300960	4190	291464	5014	274052
58 Special woven fabrics; tufted textile fabrics; lace; tapestries; trimmings; embroidery	915	3683	8422	63597	9744	89909	12374	90932
59 Impregnated, coated & laminated textile fabrics; textile articles for industrial use	3754	3195	48660	17615	56494	18908	68661	18303
60 Knitted or crocheted fabrics	1611	12997	17082	12563	22813	15289	20906	13702

Table 15.2 - FOREIGN TRADE:INDIA'S FOREIGN TRADE BY CHAPTERS AND SECTION-Contd.

(Rs.lakh)

Sections and Chapters	1990-91		1999-00		2000-01		2001-02	
	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports
1	2	3	4	5	6	7	8	9
61 Articles of apparel and clothing accessories, knitted or crocheted	89	105198	1642	688201	3077	816326	5316	888984
62 Articles of apparel and clothing accessories, not knitted or crocheted	9	296073	5352	1376857	6817	1731663	11937	1499205
63 Other made up textile articles; sets; worn textile articles; rags	6221	61842	21613	393262	35231	525511	27904	523670
<b>Section XII-Footwear,Headgear, Umbrellas</b>								
<b>Prepared Feathers &amp; Articles thereof</b>	3509	92830	15084	276921	15982	314931	14228	337130
64 Footwear, gaiters and the like; parts of such articles	2380	91944	10978	262869	11392	293046	9757	312542
65 Headgear and parts thereof	2	338	73	1550	172	2357	165	2401
66 Umbrellas, walking & seat sticks; whips, riding crops & parts thereof	1122	37	3595	92	3733	259	3339	281
67 Prepared feathers & down with articles,artificial flowers; articles of human hair	5	511	438	12410	685	19269	967	21906
<b>Section XIII-Stone, Cement and similar Materials; Cermamic Products; Glass &amp; Glassware</b>								
68 Articles of stone, plaster,cement, asbestos, mica or similar materials	3298	8257	12094	109949	16008	144403	19011	135144
69 Ceramic products	6046	2195	19342	18798	21055	32733	28775	38809
70 Glass & glassware	10862	3598	43648	39354	47872	62422	64711	66440
<b>Section XIV-Pearls, Precious or Semi-Precious Stones/Metals and Articles thereof:</b>								
<b>Jewellery &amp; Coin</b>	375894	525251	4438018	3286163	4434758	3393207	4459922	3500563
71 Pearls, precious or semi-precious stones/metals and articles thereof; imitation jewellery & coin	375894	525251	4438018	3286163	4434758	3393207	4459922	3500563
<b>Section XV-Base Metals &amp; Articles of Base Metal</b>								
72 Iron & steel	259109	36435	480001	386657	436961	517450	526429	448317
73 Articles of Iron & steel	65373	49803	143479	327347	139840	465230	170287	478412
74 Copper & articles thereof	82413	5803	138682	36242	105761	74921	123593	99553
75 Nickel & articles thereof	14766	156	36706	1616	57419	1144	76880	2699
76 Aluminium & articles thereof	12865	17653	92382	107101	105061	154056	145135	162234
78 Lead & articles thereof	6918	192	18473	361	17906	520	24398	732
79 Zinc & articles thereof	22620	89	44099	423	43070	2879	51090	1818
80 Tin & articles thereof	3234	479	8216	4887	9726	7255	10376	3046
81 Other base metals; cement; articles thereof	6170	84	17596	2279	20287	2292	23933	2842
82 Tools and their parts of base metal	8232	15823	71146	77279	49751	101996	46116	102068
83 Miscellaneous articles of base metal	2427	5847	20656	51204	18043	54690	20152	62019



Table 15.2 - FOREIGN TRADE:INDIA'S FOREIGN TRADE BY CHAPTERS AND SECTION-Contd.

(Rs.lakh)

Sections and Chapters	1990-91		1999-00		2000-01		2001-02	
	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports	Imports	Exports & Re-Exports
<b>Section XVI-Machinery &amp; their Parts, Electrical &amp; Electronic Equipment, Parts thereof</b>	582323	170502	26728785396963491067683526819113935		3543989	1351162		
84 Nuclear reactors,boilers,machinery and mechanical appliances; parts thereof	398598	115773	1680586	431178	1935569	652507	2026519	749104
85 Electrical machinery & equipment & parts thereof; sound & TV recorders & reproducers & parts thereof	183725	54729	992292	375543	1223258	590458	1517470	602058
<b>Section XVII-Transport Equipment</b>	167032	72342	494404	357733	436127	482838	549171	486855
86 Railway/tramway locomotives,truck etc.; equipment and parts thereof	13936	7853	15319	2735	17598	4899	8048	15444
87 Road vehicles and parts	52183	56559	191040	300981	147542	426125	145539	413104
88 Aircraft, spacecraft and parts	52580	1471	40603	13704	117835	27927	123121	40773
89 Ship, boat & floating structure	48333	6459	247442	40313	153152	23887	272463	17534
<b>Section XVIII-Instruments &amp; Apparatus; clocks &amp; Watches; Parts &amp; Accessories thereof</b>	108357	15128	424232	106656	453355	149590	578867	171172
90 Optical, Measuring, medical & similar instruments & parts thereof	103065	13424	404822	87655	437675	123145	564385	145576
91 Clocks and watches and their parts	5191	449	17611	15871	14495	23100	13259	22598
92 Musical instruments; parts and accessories	101	1255	1799	3130	1185	3345	1223	2998
<b>Section XIX-Arms and Ammunition:Parts and Accessories thereof</b>	28	48	542	392	196	924	483	2838
93 Arms and ammunition; parts and accessories thereof games	28	48	542	392	196	924	483	2838
<b>Section XX-Miscellaneous Manufactured Articles</b>	5492	11380	52089	82115	63174	104428	70370	111097
94 Furniture, Bedding and allied articles, lighting fittings nes; illuminated articles; prefabricated buildings	445	972	10948	15718	19213	24352	24175	28108
95 Toys, gmes & sports requisites;parts and accessories thereof	937	6094	16834	23934	17296	27747	18001	30591
96 Miscellaneous manufactured articles	4110	4314	24307	42463	26665	52329	28194	52398
<b>Section XXI-Works of Art, Collector's Pieces and Antiques</b>	2	131	56	1038	194	1108	250	1591
97 Works of art, collectors'pieces and antiques	2	131	56	1038	194	1108	250	1591
98 -	255112	14118	477373	17068	347047	12331	271355	8802



**Table 15.3-VALUE OF IMPORTS OF MERCHANDISE INTO INDIA  
BY PRINCIPAL COUNTRIES OF CONSIGNMENT**

(Rs.lakh)

Country	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8	9
Argentina	11838	43864	71457	47615	136520	150567	173949	207937
Australia	146356	341834	467606	556114	628148	468765	485515	622903
Austria	15796	38506	49734	22980	21662	28855	31669	37113
Bahrein Islands	46231	287655	318793	225390	196297	162807	92522	63912
Bangladesh	3129	28722	22091	19005	26765	33866	36778	28194
Belgium	271767	569275	799348	907442	1059777	1595196	1311165	1317727
Brazil	43764	87326	54177	73668	80142	143385	66319	146974
Canada	55922	127515	111244	158576	155988	164884	181400	252497
Chile	12388	32501	34655	40088	15046	37044	26104	45207
China People's Republic of	6362	271606	268703	30438	445852	558028	686270	971192
Congo.P .REP	-	-	-	-	13228	421	3874	857
Cuba	1890	1594	2027	2291	1658	1988	2285	1809
Czech.Republic	26797	21890#	21342#	30368#	26306	17093	16633	18423
Denmark	13324	90339	65906	32242	42670	58681	65099	57523
Egypt Arab Republic of	7876	24295	23135	73001	81033	192339	17722	47664
Ethiopia	3	227	259	243	159	376	1752	8772
Finland	17564	57125	70923	65194	75444	60130	94746	77306
France	130441	281229	272676	292346	305562	311229	292749	402640
Germany,Federal Republic	347308	1051888	1005031	929464	899775	797995	803857	967238
Hong Kong	29708	129800	113289	109036	187250	354418	389282	347609
Hungary	14317	5566	2621	4492	4222	5366	6879	11406
Indonesia	14557	154250	212523	271216	342489	415471	415839	494476
Iran	101761	200107	310421	236885	204407	542223	96499	135360
Iraq	49554	9	8812	68907	63597	86543	3153	20
Ireland	2190	8510	7199	13185	17842	24130	32892	40508
Israel	14331	81148	95376	121071	141945	252169	197577	204001
Italy	109125	356006	350518	341713	460306	318329	330564	336125
Japan	324455	825399	776541	791179	1003156	1098830	841591	1023680
Jamaica	-	44	-	-	113	32	34	341
Jordan	36809	64187	44736	59651	110140	113860	110844	100038
Kampuchea Democratic@ Republic (Khamer)	120	114	-	-	4192	-	605	-
Kenya	3906	5027	6969	7844	15010	9108	8690	15234
Kuwait	36302	659009	853738	859866	631821	828595	51470	35143
Laos People's Democratic Republic	48	-	-	5	-	-	-	18
Luxembourg	1073	466	1802	1924	1533	1101	2384	3207
Mayanmar	16625	54308	62904	81167	68743	74356	83004	1049
Malagassy Republic (Madagascar)	192	809	1157	1170	1126	1463	174	-
Malaysia	99545	301963	369682	440515	660602	877066	537614	540604
Malawi	-	1281	1396	128	-	272	157	808
Mauritious	8	2889	1419	2276	862	1701	2820	1556

# Data relates to Czech Republic and Slovak Republic both.

@ New Name Combodia

**Table 15.3-VALUE OF IMPORTS OF MERCHANDISE INTO INDIA  
BY PRINCIPAL COUNTRIES OF CONSIGNMENT-Concl'd.**

(Rs.lakh)

Country	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8	9
Mexico	20312	21637	15283	29453	38615	41811	24590	29681
Mozambique	48	6608	9900	4963	10109	14605	9718	3153
Nepal	8149	16440	22745	35156	59723	81733	116533	169756
Netherlands	79323	190740	175361	160795	196635	204056	199885	222467
New Zealand	11760	20839	28218	30314	37390	41817	36245	39189
Nigeria	4966	257480	541616	415100	495827	1268952	29139	41548
Norway	6195	13213	18222	27092	20622	18638	21402	22881
Oman	7308	6690	4281	12339	9440	26970	2894	4046
Pakistan	8449	15092	12836	13968	89184	29550	29250	30883
Peru	2894	1483	8926	4931	4142	21462	4169	13328
Philippines	971	7181	5839	10360	15375	24371	28799	45233
Poland	14601	43577	10216	13395	14638	16680	19477	14972
Portugal	3863	1769	2966	5753	4756	4220	5477	6676
Qatar	4801	37666	49566	34029	30403	90899	36109	43730
Romania	4964	49552	54681	22546	18624	8706	98978	23094
Saudi Arabia	289916	677265	983224	939633	788827	1307140	283755	221284
Singapore	142764	365239	377475	441489	574007	664901	668780	621945
Somalia	189	248	4322	653	365	348	1435	6825
South Africa	-	81572	113971	179401	569793	873467	466854	687191
Spain	19009	60887	74764	60567	89008	60616	64941	80494
Sri Lanka	3676	13864	16033	12148	16400	19167	20561	32134
Sudan	299	5130	2220	1670	-	2864	3664	6399
Sweden	34971	81658	131910	100608	91904	103523	108617	191821
Switzerland	48014	341366	500197	952777	1208092	1125656	1443693	1369115
Syrian, Arab Republic	4	2892	8191	2944	7513	4971	3046	3533
Tanzania, United Republic of	6199	32201	26253	24717	52941	53950	27176	36290
Thailand	11572	56763	70003	85617	113968	142030	154379	201779
Trinidad and Tobago	377	112	436	402	268	6	-	65
Turkey	17712	17141	24735	23649	43232	41841	19795	33078
United Arab Emirates	190034	537411	616301	648986	725260	1011494	301052	436423
U.K.	289386	641483	757808	869649	1079271	1172929	1147247	1222440
U.S.A.	524471	1291622	1308490	1350966	1531925	1544237	1377386	1502112
Russia. (2)	254813	286417	223093	252547	289068	270043	236490	255393
Uruguay	98	870	533	1543	791	883	1321	1677
Yeman, Arab Republic	9065	6608	5758	6519	4734	113340	69100	22802
Yugoslavia	16627	112	-	-	4162	-	-	-
Zambia	15427	20053	36951	35733	16934	11245	5286	6434
Zimbabwe	2444	5709	4879	6814	6690	6078	3808	8816
<b>Total Imports</b>	<b>4319286</b>	<b>12267814</b>	<b>13107071</b>	<b>13707553</b>	<b>17609863</b>	<b>21552844</b>	<b>23087275</b>	<b>24519972</b>

(2) Data for the year 1990-91 relate to CIS while for the year 1995-96 and onwards relate to Russia.

**Table 15.4-VALUE OF EXPORTS OF MERCHANDISE (INDIAN PRODUCE AND MANUFACTURES)  
FROM INDIA, BY PRINCIPAL COUNTRIES OF DESTINATION**

(Rs.lakh)

Country	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8	9
Argentina	855	12571	20834	34455	31142	27132	45001	30818
Australia	32122	125604	13674	160079	16396	173737	185419	199363
Austria	12582	30300	33510	31652	33023	32537	37014	36405
Bahrain Islands	6279	19842	22267	23966	21069	26094	35938	36052
Barbados	2	102	500	565	3390	1545	1397	508
Bangladesh	54743	350887	308467	292276	416803	275654	427168	477958
Belgium	125842	372714	383998	449253	545789	578815	671814	663213
Brazil	2650	28703	47035	53302	58473	58482	103267	104449
Canada	27994	101765	125288	160658	200570	250446	299905	278910
Chile	557	16866	23440	44805	33402	29723	49546	39705
China, People's Republic of	3255	111288	218105	266825	172438	233447	379776	454004
Congo (People's Republic of Congo)	52	94	164	5335	9722	9687	18003	18336
Cuba	1079	58	327	231	10645	1275	2201	2823
Czechoslovakia	14523	10858#	12727	9426	14418	14625	17536	19594
Denmark	15235	48703	52800	58721	79685	91451	79666	72424
Egypt, Arab Republic of	17737	54942	55863	94172	115296	102565	163314	220686
Ethiopia	2445	11344	18684	25089	26608	24840	30411	43317
France	76260	248729	254051	281844	354447	386952	465986	450689
German Democratic Republic	..	..	..	..	..	..	-	-
Germany, Federal	..	..	..	..	..	..	..	..
Republic of	253579	660035	670383	714009	792865	750844	871460	852901
Ghana	1562	9186	14445	18231	26198	26834	26901	32627
Greece	5140	33015	33209	34698	41178	38958	51846	50806
Hong Kong	106957	608897	656200	715916	792375	1078279	1206462	1128560
Hungary	8338	7587	11021	13234	15132	13737	19490	22269
Indonesia	19622	221570	209952	162502	78555	139810	182624	254535
Iran	14081	51863	69216	63765	66739	65882	103690	120676
Iraq	4345	217	769	4163	14888	21398	38385	98621
Ireland	3567	16445	21067	24844	28517	34611	47137	48825
Israel	9543	72341	74644	131070	149226	215396	215764	204131
Italy	100045	339142	331367	414004	448004	484865	597896	575415
Jamaica	39	230	625	493	738	1694	4178	2422
Japan	303725	740677	711790	705224	694509	729408	819799	720355
Jordan	5724	26705	28439	25732	28853	27193	36321	38582
Kampuchea Democratic Republic (Khamer)	25	715	562	1095	1977	-	-	-
Kenya	6457	81959	59724	46052	61342	50545	64384	74403
Kuwait	7373	45322	54923	69073	68849	66849	90961	98364
Laos People's Democratic Republic	5	104	133	114	581	603	2853	1509
Malagasy Republic (Madagascar)	700	2207	1629	2817	4324	3973	4932	6281
Malaysia	27079	131437	188423	181920	133685	193512	277831	368989
Malawi	600	4801	5787	4031	4158	8710	8492	9764
Mauritius	9157	45497	57262	67135	66225	73481	91253	77693
Myanmar	336	10094	16046	18326	21758	14772	24081	29041
Mexico	3822	18338	27752	41222	103943	61050	95259	113243
Mozambique	1369	11294	7195	11128	9554	13818	14636	14723

# Data relates to Czech Republic and Slovak Republic both.

**Table 15.4-VALUE OF EXPORTS OF MERCHANDISE (INDIAN PRODUCE AND MANUFACTURES)  
FROM INDIA, BY PRINCIPAL COUNTRIES OF DESTINATION-Concl'd.**

(Rs.lakh)

Country	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8	9
Nepal	866	53536	58828	63179	62832	65529	64340	102280
Netherlands	64161	256738	302241	298634	328507	383592	402065	412001
New Zealand	4026	20268	23324	26743	23769	27864	28907	29669
Nigeria	11276	50473	51987	80101	103758	127263	175727	268574
Norway	5678	21442	26939	28767	23892	22138	27590	25895
Oman	10147	36632	41495	40715	48973	57533	66067	71056
Pakistan	7360	25697	55812	53202	46600	40276	85354	68679
Peru	81	7897	4912	8037	8810	11282	12025	16725
Philippines	5087	48237	65193	88712	49855	62183	92562	118175
Poland	16544	29271	27161	32617	39806	39718	39391	51653
Portugal	8062	30663	31196	41419	45301	53959	67017	70509
Puerto Rico	42	428	1231	191	1128	1334	2479	3182
Qatar	3087	11777	11326	16734	16741	15409	29067	23371
Saudi Arabia	41807	161210	204897	256453	325282	321682	375954	394142
Seychelles	313	1760	1233	2260	3656	2230	3585	2734
Singapore	58482	298454	345936	288673	218781	289732	400704	463713
Somalia	202	2030	12709	7759	12201	3735	3181	7168
South Africa	-	110223	112210	146258	159990	123426	141928	168326
Spain	28181	130762	150876	164383	215157	237350	304372	322972
Sri Lanka	23487	133551	168342	179084	185145	216298	292446	300885
Sudan	3852	10235	9562	16566	23410	30972	44676	58274
Sweden	15517	48887	53299	61745	63355	62800	80478	73575
Switzerland	40024	93666	105315	133505	136018	151335	199963	195109
Syrian, Arab Republic	1762	10719	17389	21108	25518	26390	34410	46929
Tanzania, United Republic of	5308	27224	23992	25606	36096	35522	46594	43295
Thailand	44322	158110	158667	127694	134521	194718	242184	301954
Trinidad and Tobago	273	1429	2423	4220	3339	3555	3970	5145
Turkey	9501	57522	71653	90562	71639	82088	152415	104471
United Arab Emirates	78676	477156	521865	627763	779538	899209	1186663	1188381
U.K.	212107	669716	725086	793676	802783	880123	1050153	1030561
U.S.A.	478962	1845467	2325398	2523329	3084156	3632127	4250988	4060175
Russia	525030	349549	287960	354167	303816	410723	406139	380669
Uruguay	112	3757	5701	12635	15596	11496	16313	12369
Vietnam, Socialist Republic of	3077	41600	41912	47042	5243	66888	103203	104051
Yemen, Arab Republic	5473	26794	36683	21395	26220	34778	72611	70459
Zaire Republic of	500	11159	10133	8246	3027	2143	2033	1731
Zambia	4004	11767	11378	9884	7642	10071	10269	12264
Zimbabwe	1835	5201	7492	8895	17262	8005	6881	5961
Total Exports	3240565	10619013	11858824	13010064	14160353	15902333	20357101	20901797

Source: Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce.

(2) Data for the year 1990-91 relate to C.I.S. while these for the year 1995-95 and onwards relate to Russia.



**Table 15.5-VALUE OF RE-EXPORTS OF MERCHANDISE FROM INDIA  
BY PRINCIPAL COUNTRIES OF DESTINATION**

(Rs.'000)

Country	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
		@	@	@	@	@	@	@
1	2	3	4	5	6	7	8	9
Argentina	-	-	-	-	-	-	-	-
Australia	382	25	9	53	64	2805	212	1016
Bahrain-Islands	750	-	-	1	14	-	82	-
Belgium	8922	245	426	2074	3905	2499	5524	13825
Canada	6363	252	183	403	24	334	250	136
China, Peoples Republic of	-	-	25	-	150	7	314	132
Czechoslovakia	161	-	-	-	28	22	-	18
Denmark	129	22	15	100	782	428	22	35
Egypt, Arab Republic of	-	1	-	-	34	2	-	1
Ethiopia	7	-	-	-	-	-	3	2
France	38274	374	35	1137	188	460	1061	1888
German Democratic Republic	-	-	-	-	-	-	-	-
Germany, Federal Republic of	130355	2460	710	1407	1653	940	1727	2448
Ghana	-	-	-	-	-	-	-	-
Hong Kong	7811	75	55	358	5019	2096	5710	9757
Indonesia	-	2	-	5	156	9	172	1271
Iran	-	-	-	-	-	30	140	6
Iraq	-	-	-	-	-	-	-	-
Italy	8724	480	18	45	96	469	340	355
Japan	17380	184	262	441	325	345	1009	909
Kampuchea Democratic Republic (Khamer)	331	-	-	-	-	-	-	-
Kenya	-	-	16	12	71	-	-	39
Kuwait	-	6	-	11	3	-	13	11
Malaysia	2117	50	25	74	112	168	205	222
Malawi	-	-	-	-	-	-	-	29
Mauritius	61	-	77	-	5	-	9	517
Mozambique	-	-	-	-	-	-	-	-
Myanmar	-	-	-	-	-	-	85	4
Netherlands	27961	47	25	503	348	92	490	233
New Zealand	-	-	1	-	-	-	2	19
Norway	199	7	44	-	9	2	43	98
Oman	52	7	-	-	28	36	4	2
Pakistan	-	-	-	-	-	-	8	1
Philippines	20	3	35	9	-	7	31	15
Qatar	-	13	-	-	-	-	94	-
Saudi Arabia	3880	12	11	118	-	3	72	62
Seychelles	-	-	-	-	-	-	-	-
Singapore	958702	273	752	3140	1065	1112	2630	1771
Spain	5520	1	1	1	3	30	70	93
Sri Lanka	261	100	16	832	1134	2734	159	50
Sudan	-	-	-	-	-	-	-	-
Sweden	45487	7	9	78	487	14	496	672
Switzerland	18933	93	38	514	1140	3082	3751	1925
Syrian Arab Republic	-	-	-	-	-	4	18	-
Tanzania, United Republic of	-	16	23	10	3	10	-	-

For Footnote, please see next page

**Table 15.5-VALUE OF RE-EXPORTS OF MERCHANDISE FROM INDIA  
BY PRINCIPAL COUNTRIES OF DESTINATION-Concl'd.**

(Rs.'000)

Country	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
		@	@	@	@	@	@	@
1	2	3	4	5	6	7	8	9
Thailand	465	6	24	82	39	149	482	99
Turkey	11	-	-	1	11	182	18	-
United Arab Emirates	6693	178	163	602	2101	1229	1069	3297
U.K.	64140	576	208	2881	1567	1953	4502	1604
U.S.A.	68550	3395	2995	1091	1775	4957	6886	-
U.S.S.R. (1)	44909	31	3	-	-	-	919	38
Yeman, Arab Republic	-	35	-	1	-	-	-	-
Zimbabwe	359	-	-	-	-	-	-	-
<b>Total Re-exports</b>	<b>1476929</b>	<b>9556</b>	<b>6539</b>	<b>16321</b>	<b>22884</b>	<b>27025</b>	<b>41140</b>	<b>53506</b>

Source: Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce.

- (1) Data 1990-91 relate to C.I.S. for the year 1995-96 and onwards relate to Russia.  
 (2) Data for This Table from 2000-01 onwards are included in the table of exports in table 15.4.  
 @ Figures are in Rs. Lakh.



Table 15.6-SUMMARY OF THE VALUE OF MERCHANDISE TRADE BY REVISED ECONOMIC REGIONS

(Rs.lakh)

Economic Region	1990-91				1995-96			
	Imports	Exports	Re-exports	Balance	Imports	Exports	Re-exports	Balance
1	2	3	4	5	6	7	8	9
1. East African Community	10218	13623	3	3408	37451	121720	28	84297
2. Organisation Commune Africaine El Malagache	28193	15379	1	-12813	46517	101186	-	54669
3. Organisation of African unity	24682	27675	1	2994	306877	143779	-	-163098
4. Other African Countries	50827	28155	4	-22668	277772	198552	1	-79219
5. North America	580393	506957	749	-72687	1419137	1947271	1494	529628
6. South America	81036	5781	-	-75255	172561	83038	115	-89408
7. Caribbean Common Market	381	438	-	57	244	2834	-	2590
8. Central American Common Market	58	1042	-	984	1730	2403	-	+673
9. Other Central American and Caribbean Countries	22556	7653	-	-14903	23562	34869	-	11307
10. ESCAP Countries	1009340	759030	9876	-240434	3101624	3298806	5024	202206
11. Economic Commission for West Asia	670035	164947	114	-504974	2279510	822333	735	-1456442
12. Other Asian and Oceanian and Antarctic and Arctic Region Countries	95385	43574	8	-51803	222170	174194	134	-47842
13. European Common Market	1268041	892234	2842	-372965	3269105	2807532	8197	-453376
14. European Free Trade Area	122542	85938	659	-35945	531969	212726	592	-318651
15. East European Countries	337715	581408	514	244207	559873	448416	-	-111457
16. Other European Countries	17883	12949	-	-4934	17712	67579	1	49868
Total exports of petroleum products	-	93780	-	93780	-	151775	-	151775
<b>Grand Total</b>	<b>4319286</b>	<b>3240565</b>	<b>14769</b>	<b>-1063952</b>	<b>12267814</b>	<b>10619013</b>	<b>16321</b>	<b>-1632480</b>

**Table 15.6-SUMMARY OF THE VALUE OF MERCHANDISE TRADE BY REVISED ECONOMIC REGIONS-Contd.**  
(Rs.lakh)

Economic Region	1996-97				1997-98			
	Imports	Exports	Re-exports	Balance	Imports	Exports	Re-exports	Balance
1	10	11	12	13	14	15	16	17
1. East African Community	33849	95591	74	61816	33224	88027	10	54813
2. Organisation Commune Africaine El Malagache	50918	106110	5	55197	72055	129214	-	57159
3. Organisation of African unity	610087	156390	0	-453697	476862	193374	155	-283333
4. Other African Countries	328112	213934	72	-114106	502892	302615	101	-200176
5. North America	1419734	2450686	1799	1032751	1537813	2684034	5291	1151512
6. South America	185345	119244	-	-66101	164878	177870	3	12995
7. Caribbean Common Market	1761	5696	-	3935	1006	7138	8	6140
8. Central American Common Market	285	2387	-	2102	139	4536	-	4397
9. Other Central American and Caribbean Countries	23378	43741	39	20402	49532	72886	7	23361
10. ESCAP Countries	3489660	3637656	8079	156075	3953702	3632234	9664	-311804
11. Economic Commission for West Asia	2884709	946804	2146	-1935759	2864962	1116971	1272	-1746719
12. Other Asian and Oceanian and Antarctic and Arctic Region Countries	257365	240313	459	-16593	321925	300778	336	-20811
13. European Common Market	3519210	2957417	8570	-553223	3969415	3391684	6890	-570841
14. European Free Trade Area	671018	239521	1641	-429856	1017888	164772	3084	-850032
15. East European Countries	391442	390328	-	-1114	414260	477137	22	62899
16. Other European Countries	25095	81971	-	56876	37077	108670	182	71775
Total export of Petroleum products	-	171035	-	171035	-	131099	-	131099
<b>Grand Total</b>	<b>13891968</b>	<b>11858824</b>	<b>22884</b>	<b>-2010260</b>	<b>15417630</b>	<b>12983039</b>	<b>27025</b>	<b>-2407566</b>

Table 15.6-SUMMARY OF THE VALUE OF MERCHANDISE TRADE BY REVISED ECONOMIC REGIONS-Concl'd.

(Rs.lakh)

Economic Region	1998-99				1999-00			
	Imports	Exports	Re-exports	Balance	Imports	Exports	Re-exports	Balance
1	18	19	20	21	22	23	24	25
1. East African Community	67801	115876	-	48075	64042	102985	46	38989
2. Organisation Commune Africaine El Malagache	65792	164769	9	98986	120363	152312	517	32466
3. Organisation of African unity	536366	243680	29	-292657	1328018	261637	167	-1066214
4. Other African Countries	916887	352003	25	-564859	1354013	304383	253	-1049377
5. North America	1693689	3220787	7136	1534234	1709121	3882657	6015	2179551
6. South America	257741	167927	112	-89702	359477	166998	2988	-189491
7. Caribbean Common Market	651	8047	-	7396	833	10059	-	9226
8. Central American Common Market	1180	5602	-	4422	892	15303	-	14411
9. Other Central American and Caribbean Countries	47736	78971	-	31235	44072	98026	8	53962
10. ESCAP Countries	5148091	3439849	11405	-1696837	6005691	4107588	15662	-1882441
11. Economic Commission for West Asia	2552713	1375466	1352	-1175895	3751859	1511045	3376	-2237438
12. Other Asian and Oceanian and Antarctic and Arctic Region Countries	340171	290979	1182	-48010	443288	386695	1243	-55350
13. European Common Market	4511570	3748749	15143	-747678	4752645	4044205	21434	-687006
14. European Free Trade Area	1267375	155520	3794	-1108061	1144712	174802	2023	-967887
15. East European Countries	3633523	442376	928	-3190219	430984	560570	75	129661
16. Other European Countries	41899	84951	25	43077	42807	110078	-	67271
Total export of Petroleum Products	-	13896552	-	13896552	-	-	-	-
<b>Grand Total</b>	<b>21083185</b>	<b>27792104</b>	<b>41140</b>	<b>6750059</b>	<b>21552844</b>	<b>15889342</b>	<b>6539</b>	<b>-5656963</b>

Source: Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce.

Notes: 1. Economic regions have been revised since 1980-81. For previous years data, please refer to earlier issues of Statistical Abstract.

2. Totals may not tally due to rounding off of the figures.

Table 15.7-QUANTITY AND VALUE OF IMPORTS OF PRINCIPAL ARTICLES OF FOREIGN MERCHANDISE

Principal Articles	Unit	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8	9
Milk and cream	'000 qnths	11	4	8	18	19	13	12
	Rs.lakhs	376	260	536	1155	10731	748	839
Wheat	'000 tonnes	63	613	1486	1685	1365	4	1
	Rs.lakhs	2227	40376	98898	112665	77435	287	84
Rice	'000 tonnes	67	..	1	6	35	13	1
	Rs.lakhs	3918	2	6	576	2995	1778	7
Cashew nut raw	'000 tonnes	80	213	246	239	11	4	1
	Rs.lakhs	13400	68757	76719	95331	4645	149	21
Copra	'000 tonnes	-	..	..	..	..	..	4
	Rs.lakhs	-	..	..	..	..	..	40
Wool raw	tonnes	36372	58	58	56	61	53769	72736
	Rs.lakhs	4398	58146	60042	48364	49193	45796	62356
Raw cotton other than linters	'000 tonnes	-	3	10	56	237	212	387
	Rs.lakhs	56	3156	8063	38296	125111	118329	205176
Jute raw (excluding jute, bimlipatnam and mesta fibre but including cuttings)	'000 tonnes	37	48	45	99	137	67	80
	Rs.lakhs	2383	7576	5054	8638	13931	8415	9568
Fertilizers crude	'000 tonnes	2683	2038	2669	2490	3139	4310	3625
	Rs.lakhs	34661	47755	66236	87571	88468	101921	79569
Sulphur	'000 tonnes	232989	1543	1617	1560	2024	1802	1639
	Rs.lakhs	5383	32312	35061	33680	50198	40801	27384
Petroleum and petroleum products & related materials	Rs.lakhs	1097723	3562872	3034114	210935	5464826	7149653	6676986
Animals oils and fats	'000 tonnes	-	..	..	..	15	48	78
	Rs.lakhs	50	35	19	5	5316	9509	12749
Mixed vegetable oils	'000 tonnes	528	1465	1281	2683	4275	4267	4372
Fats	Rs.lakhs	33103	304524	281456	778839	823268	612127	667200
Organic chemicals	Rs.lakhs	158977	622300	654073	608340	666488	636436	767028
Synthetic organic dye stuffs and natural in- digo including arti- ficial colour	tonnes	921	1899	3124	5064	5080	5186	7886
	Rs.lakhs	1791	6952	10704	13372	13505	14012	19096
Medicinal and pharmace- utical products	'000Kg	28181	108918	144712	152665	161622	172264	202658
	Rs.lakhs	28181	108918	144712	152665	161622	172264	202658
Fertilizers manufac- tured	'000 tonnes	3678	3464	5162	4418	6782	3113	3279
	Rs.lakhs	114114	243418	313690	332507	467559	201513	216879
Artificial resin and plastic materials cellulose ester and ether etc.	Rs.lakhs	115060	282568	257407	277366	311768	255110	321480

Table 15.7-QUANTITY AND VALUE OF IMPORTS OF PRINCIPAL ARTICLES OF FOREIGN MERCHANDISE- Concl'd.

Principal Articles	Unit	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8	9
Ingots blooms,slabs, billets	'000 tonnes Rs.lakhs	379 13958	427 54970	430 64543	549 58163	594 49975	356 44728	175 21347
Bars,angles,shapes, sections etc. excluding wire rods	'000 tonnes Rs.lakhs	41 9164	147 37887	147 36278	1240 32010	123 33677	76 27340	97 30009
Universal, plates and sheets	'000 tonnes Rs.lakhs	569 65871	1395 258313	1487 263666	1240 232023	1041 212331	935 187634	1000 243328
Railway rails	'000 tonnes Rs.lakhs	31 3023	28 8058	32 5845	30 6083	84 18409	2 558	7 2264
Iron or steel wire (excluding wire rod), whether or not coated, but not insulated	'000 tonnes Rs.lakhs	1 3404	10 6897	10 6530	19 9330	16 9690	12 7886	19 9872
Tubes, pipes fittings welded or drawn of iron or steel	'000 tonnes Rs.lakhs	207 47261	160 88172	286 118160	272 117971	92 52382	92 50983	115 64370
Copper and alloys refined or refined unwrought	'000 tonnes Rs.lakhs	72 34867	158 130422	138 118644	1062 44354	50 34808	15 14962	10 8633
Aluminium	'000 tonnes Rs.lakhs	23 8110	176 100789	104 65723	155 81168	136 76043	115 81614	193 122657
Zinc	'000 tonnes Rs.lakhs	77 4932	101 36236	121 47283	1486 39072	113 44031	98 42624	132 50793
Steam generating boilers	Rs.lakhs	772	1458	2087	3484	1994	1293	1277
Internal combustion diesel & semidiesel engine other than aircraft engines	Rs.lakhs	784	19032	12796	12976	15116	13761	36267
Machine tools for working metal e.g.boring, drilling etc.	Rs.lakhs	40498	170859	142554	128350	98119	88822	80281
Metal working machinery other than machine tools	Rs.lakhs	8974	97156	69688	66691	47546	51184	31433
Conveying, Hoisting, excavating and road construction machinery	Rs.lakhs	14361	63526	58944	55951	61476	67205	108892
Textile machinery and accessories (including bobbins etc.)	Rs.lakhs	49626	199506	212114	172423	141085	155062	160771
Electric generators,motors and connectors etc	Rs.lakhs	19290	87320	73253	61388	68980	60884	89713
Insulated cables and wire for electricity	Rs.lakhs	9616	18958	26291	33713	29337	43349	94714
Railways locomotives	Rs.lakhs	82	26218	53	7282	968	-	50

Source: Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce.



Table 15.8-QUANTITY AND VALUE OF EXPORTS OF PRINCIPAL ARTICLES OF INDIAN PRODUCE AND MANUFACTURES

Principal Articles	Unit	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8	9
Fish fresh and simply preserved	'000 tonne Rs.lakh	47 10108	223 88720	232 107312	147 70127	199 97445	309 145749	248 131489
Cashew kernal	'000 tonne Rs.lakh	50 44140	64 120540	62 113694	69 147481	92 245661	82 187930	90 164713
Sugar raw (including beet and cane)	'000 tonne Rs.lakh	24 2195	653 84382	172 24228	34 1522	119 1645	338 43218	1448 171741
Coffee (unroasted)	'000 qntl Rs.lakh	830 22443	163 142659	153 169000	201 173015	190 143485	185 118487	176 109492
Tea and mate	'000 tonne Rs.lakh	198 106905	140 103708	194 187629	211 226061	179 178504	202 197642	180 171988
Spices	'000 tonne Rs.lakh	95 19826	222 120214	228 122123	213 139334	233 158655	242 141807	235 120311
Oilseed cake meal (including other vegetable oils residue)	'000 tonne Rs.lakh	1989 54801	4788 349534	4432 341880	3653 194603	2593 163740	2414 204349	2780 226243
Tobacco unmanufactured	'000 tonne Rs.lakh	70 19343	107 66048	134 91748	76 58669	119 81204	97 66128	84 58205
Skins (goats and kids) undressed	'000 qntl Rs.lakh	.. ..	- -	- -	- 21	7 524	- 13	- 161
Wool (sheeps and lambs)	tonne Rs.lakh	30 58	222 354	615 1045	826 1484	848 942	785 787	374 747
Raw cotton other than linters	'000 tonne Rs.lakh	366 84585	270 157451	158 82189	45 20983	16 7707	30 22413	8 4269
Mica including splitting and mica waste	'000 qntl Rs.lakh	420 3484	29 2501	47 4004	47 4249	460 4232	632 6366	577 5595
Iron ore and concentrates	'000 tonne Rs.lakh	32493 104913	27628 170644	29498 176966	22273 161550	15716 117532	20161 163380	23084 203355
Manganese ore and concentrates	'000 tonne Rs.lakh	318 4419	310 4808	259 4300	167 1897	76 1979	265 5954	248 5430
Natural gums and resins, etc.	'000 qntl Rs.lakh	90 5187	9 20360	14 30175	14 37994	124 33161	168 37590	132 43343
Coal	'000 tonne Rs.lakh	412 870	478 8260	541 8837	824 14102	1156 11828	1290 16755	1902 29015
Castor oil	'000 qntl Rs.lakh	447 7002	241 62724	208 58053	1936 67525	2691 106739	2596 95276	2137 62594
Medicinal and pharmaceutical products	'000 qntl Rs.lakh	76759 197	- 238544	290072 152	316566 140	- -	- -	- -
Leather	Rs.lakh	81186	106908	110060	113814	103922	174494	219024



**Table 15.8-QUANTITY AND VALUE OF EXPORTS OF PRINCIPAL ARTICLES OF  
INDIAN PRODUCE AND MANUFACTURES-Concl'd.**

Principal Articles	Unit	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8	9
Cotton fabrics millmade grey unbleached	mn.sqm. Rs.lakh	187 29683	- 23198	- 32813	- 33392	.. 33006	.. 45209	.. 24811
Cotton fabrics bleached	lakh sqm. Rs.lakh	1127 18213	- 72649	- 57726	- 58672	.. 63080	.. 64660	.. 55604
Cotton fabrics,handloom grey unbleached	lakh sqm. Rs.lakh	376 6073	136 22681	- 22034	- 28148	.. 25546	.. 25302	.. 26683
Jute fabrics	'000 tonne Rs.lakh	96 14389	69 21566	89 25165	64 19207	46 16086	78 27015	42 14577
Jute bags and sacks (new or used)	'000 tonne Rs.lakh	84 12281	50 16395	55 15015	37 11411	27 9880	48 17643	28 10898
Woollen carpet and rugs, etc.incl. travelling rugs	'000SQ meter Rs.lakh	9730 56439	9817 93403	8753 83070	8151 71347	9203 84015	12652 110307	10184 86852
Pearls and precious and semi precious stones	Rs.lakh	492572	1487266	1669581	2095353	2882568	2926916	2927706
Pig iron,spiegelesen,iron & steel powders and shots and ferro-alloys	'000 tonne Rs.lakh	86 7694	569 57715	786 73901	462 49461	291 34689	425 62243	452 41701
Iron & steel bars,rods, angles	'000 tonne Rs.lakh	123 -	587 80845	468 11026	279 3302	259 54752	263 77604	355 85759
Machinery other than electric	Rs.lakh	97506	11689	335856	373674	376919	536488	583623
Electrical machinery appar- atus and appliances	Rs.lakh	67538	270515	372590	398443	1242905	-	-
Transport equipment	Rs.lakh	71874	240856	345592	301697	-	-	-
Leather footwear	'000 pair Rs.lakh	19027 28618	342960 79072	- 104775	- 131162	.. 163533	.. 175251	.. 188565

*Source: Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce.*

Table 15.9-INDEX NUMBERS OF IMPORTS OF THE UNIT VALUES AND OF QUANTUM OF IMPORTS

(Base: 1978-79=100)

Commodity Heads	Unit Value Index						Quantum Index					
	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8	9	10	11	12	13
Food and Food Articles	141	391	319	338	483	453	297	494	727	629	277	533
Dairy products	404	290	561	604	703	721	2	17	12	47	11	7
Cereals and cereal preparations	157	294	286	258	380	529	134	425	508	462	40	24
Beverages and Tobacco	536	1433	1121	1025	1007	977	321	381	946	780	1065	1114
Crude Materials, Inedible except Fuels	308	560	552	522	588	548	228	287	310	417	383	519
Crude fertilizers and minerals excluding coal, petroleum crude etc.	363	551	583	609	451	468	199	230	251	290	403	331
Mineral Fuels, Lubricants, etc.	383	540	439	795	1077	928	182	411	457	464	442	481
Petroleum crude	344	539	441	818	1045	907	141	235	271	398	506	542
Animal and Vegetable Oils, Fats and Waxes	121	425	562	699	276	536	52	123	258	219	423	239
Chemicals and Related Products	280	484	498	501	560	628	240	509	536	604	446	477
Chemical elements and compounds	242	428	323	296	201	545	418	1132	1541	1845	2272	1080
Dyeing, tanning and coloring materials	339	576	614	583	519	467	205	477	523	594	684	984
Fertilizers manufactured	307	550	661	614	716	726	100	154	139	197	76	81
Manufactured Goods Classified Chiefly by Materials	311	595	596	588	727	660	187	327	371	463	366	420
Paper, paperboard and articles thereof	342	560	660	627	769	753	126	314	278	289	249	262
Textile yarn	295	563	438	415	561	443	224	161	274	453	382	668
Iron and steel	303	599	663	684	814	805	148	188	144	128	93	105
Copper	394	674	554	513	508	471	140	243	156	143	113	142
Aluminium	357	662	657	764	836	800	93	313	311	221	229	325
Manufactures of metals	255	453	368	679	338	416	254	573	936	562	1145	1008
Machinery and Transport Equipment	188	293	333	276	289	272	441	948	963	1039	1076	1261
Machinery other than electric	350	260	516	471	462	662	246	1167	638	474	435	456
Electric machinery	111	105	166	156	167	193	928	3093	2316	2793	3245	3265
Transport equipment	299	784	624	658	610	686	206	184	199	272	263	294
Miscellaneous Manufactured Articles	294	127	152	124	111	183	328	2846	2959	4072	5501	4062
General Index	268	404	408	450	487	493	238	562	644	705	698	733

Source: Directorate General of Commercial Intelligence and Statistics,

Table 15.10-INDEX NUMBERS OF EXPORTS OF THE UNIT VALUES AND OF QUANTUM OF EXPORTS

(Base: 1978-79=100)

Commodity Heads	Unit Value Index						Quantum Index					
	1990-91	1997-98	1998-99	1999-00	2000-01	1990-91	1990-91	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8	9	10	11	12	13
Food and Food Articles	226	514	451	498	524	482	138	270	334	276	304	350
Fish and fish preparations	259	679	685	700	808	703	164	294	283	324	349	371
Fruits and vegetables	279	510	420	404	345	411	181	381	482	734	751	664
Coffee	117	379	348	283	212	198	170	238	279	281	263	244
Tea	273	489	457	497	490	470	114	111	116	103	116	103
Spices	172	533	672	706	563	432	78	134	118	131	141	152
Oilseed cake	171	515	315	340	464	470	277	573	531	412	381	416
Beverages and Tobacco	228	428	528	437	467	479	103	221	132	208	176	159
Crude Materials, Inedible except Fuels	261	550	690	678	642	647	236	234	160	171	229	236
Raw cotton	114	396	394	435	413	338	3686	1045	256	91	289	75
Crude fertilizers,minerals excluding coal,petroleum crude etc.	367	414	432	387	514	577	164	288	341	635	614	602
Crude animal and vegetable materials	287	853	1146	1102	973	758	106	145	129	134	154	194
Mineral Fuels, Lubricants,etc.	246	826	794	853	1063	946	1988	915	386	239	4277	567
Coal,coke and briquettes	512	826	794	505	800	946	32	202	335	441	395	578
Animal and Vegetable Oils												
Fats and Waxes	223	436	516	619	571	450	213	817	758	1002	1009	995
Chemicals and Related Products	232	468	530	520	534	503	681	1767	1608	2003	2608	2934
Manufactured Goods Classified Chiefly by Materials	378	707	848	919	700	661	138	303	263	313	484	504
Leather & Leather Manufactures excluding footwear	440	511	554	496	430	479	105	146	152	157	260	261
Textile yarn	238	442	449	445	453	442	689	4198	3397	3961	4926	4222
Floor coverings	341	618	615	617	499	593	206	315	359	417	500	397
Machinery and Transport Equipment	201	394	450	431	425	464	311	679	567	654	960	970
Miscellaneous Manufactured Articles	348	693	579	453	680	797	262	549	820	1138	934	771
General Index	293	589	612	604	624	618	194	386	399	461	571	593
Terms of Trade (1)	109	146	150	134	128	125	122	146	161	158	122	124

Source: Directorate General of Commercial Intelligence and Statistics,

- (1) The figures shown against this item are the net and gross terms of trade respectively. The former shown under the heading Unit Value Index is the ratio of overall export unit value index to similar import index and the latter shown under the heading Quantum Index is the ratio of overall import Quantum Index to similar export index.

**Table 15.11-COASTING TRADE:TOTAL VALUE OF IMPORT MERCHANDISE  
TO VARIOUS MARITIME BLOCKS OF INDIA**

(Rs.'000)

Maritime block	Imports merchandise						
	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8
Andhra Pradesh	3305464	4343695	2260166	3877307	2349338	5678929	2497544
Gujarat	1031673	13127	42363	265852	43488	87117	-
Karnataka	85011	58368	67874	36515	1516	772151	7300606
Kerala	3959924	3540151	4427091	6705559	5144093	6029019	7216901
Maharashtra	438142	2095800	1869263	2257371	2749504	3203254	6742332
Orissa	866582	6437674	11532782	16152592	9232585	13679347	8611554
Tamil Nadu	2634685	4814249	7514250	8995401	10505710	18444705	14693438
West Bengal	685653	3242993	5397821	731456	12328958	7092297	2439134
Andaman and Nicobar Islands	1294152	2429525	6099548	15700982	-	422428	-
Goa	223	-	-	-	4669111	8375843	10900758
Lakshadweep	888113	1420487	171244	-	-	736761	1272873
Pondicherry	-	-	-	-	-	-	-
<b>Total</b>	<b>15189622</b>	<b>28396069</b>	<b>39382404</b>	<b>54723036</b>	<b>47024303</b>	<b>64721881</b>	<b>61675141</b>

*Source: Directorate General of Commercial Intelligence and Statistics,*

Note: Gujarat includes Daman and Diu also.

**Table 15.12-COASTING TRADE:TOTAL VALUE OF EXPORT MERCHANDISE  
FROM VARIOUS MARITIME BLOCKS OF INDIA**

(Rs.'000)

Maritime block	Exports merchandise						
	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8
Andhra Pradesh	297968	1272827	1183277	2370249	4509842	3940553	3214818
Gujarat	606916	735168	2872546	3149864	2951278	3008191	17313019
Karnataka	10295	-	112328	462663	2873564	9224446	5173316
Kerala	1328739	590960	11697823	11800	1613568	2927091	3283578
Maharashtra	8440128	9883235	6560874	6558311	7557596	15274052	15875548
Orissa	630730	860022	1164815	1705842	2716528	2941059	3022669
Tamil Nadu	2024709	7551706	2120139	7088182	11595989	10633776	4347032
West Bengal	830425	4578927	5602429	26439003	7062975	9696137	7285361
Andaman & Nicobar Islands	632864	2587746	7648890	4109168	3495675	6825234	1641531
Goa	7	134569	65625	94273	5342	242607	75592
Lakshadweep	386541	200910	353657	2733682	2641945	8735	63897
Pondicherry	300	-	-	-	-	-	378779
<b>Total</b>	<b>15189622</b>	<b>28396069</b>	<b>39382404</b>	<b>54723036</b>	<b>47021303</b>	<b>64721881</b>	<b>61675141</b>

*Source: Directorate General of Commercial Intelligence and Statistics,*

Note : Gujarat includes Daman and Diu also.

**Table 15.13-MOVEMENT OF CERTAIN PRINCIPAL ARTICLES BY RAIL AND RIVER  
BETWEEN THE STATES AND CHIEF PORT TOWNS  
(Exported From) / Outward**

Year\States\ Chief of Ports Town	Coal and coke	Cotton piece goods	Rice and Wheat		Jute Raw	Raw cotton
			Rice not in the Husk	Wheat		(lint) (Indian and foreign) (1)
1	2	3	4	5	6	7
1990-91	80257	10	2986	2527	19	57
1994-95	96446	16	1092	544	2	45
1995-96	103881	-	1134	557	-	28
1996-97	109098	-	645	1407	-	35
1997-98	114060	-	360	905	1	6
1998-99	112028	-	32	37	18	1
1999-00	113496	-	20	11	24	7
2000-01	116438	6	8802	7034	24	11
<b>Exported during 2000-01</b>						
Andhra Pradesh (excl.Ports)	3546	-	3171	85	-	-
Andhra Pradesh Ports	2983	-	424	24	-	-
Assam	1712	-	88	18	8	-
Bihar	41184	-	9	34	8	-
Chandigarh	-	-	38	7	-	-
Delhi	-	-	71	428	-	-
Goa	-	-	-	-	-	-
Gujarat (excl.Ports)	9	-	1	-	-	-
Gujarat Ports	205	-	-	-	-	-
Haryana	-	-	686	1896	-	-
Himachal Pradesh	-	-	-	-	-	-
Jammu & Kashmir	-	-	1	-	-	-
Kandla Port	115	-	-	-	-	-
Karnataka (excl.Ports)	-	-	5	21	-	4
Karnataka Ports	34	-	-	-	-	-
Kerala (excl.Ports)	2	-	113	3	-	-
Cochin Port	129	-	-	-	-	-
Madhya Pradesh	26913	-	284	43	-	-
Maharashtra (excl.Ports)	4381	-	67	2	-	-
Bombay Port	-	-	-	-	-	-
Manipur	-	-	-	-	-	-
Meghalaya	1	-	-	-	-	-
Nagaland	-	-	-	-	-	-
Orissa	12483	-	2	-	-	-
Pondicherry & Karikal	-	-	6	-	-	-
Punjab	-	6	3351	3447	-	3
Rajasthan	-	-	6	70	-	3
Tamil Nadu(excl. Madras Port)	-	-	52	63	-	1
Madras Port	11223	-	-	-	-	-
Tripura	-	-	-	-	1	-
Uttar Pradesh	768	-	372	703	-	-
West Bengal (excl.Calcutta)	8836	-	30	525	6	-
Calcutta	-	-	18	40	1	-
Arunachal Pradesh	-	-	-	-	-	-
Other Kerala Ports	-	-	-	-	-	-
Other Maharashtra Ports	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-
Other Tamil Nadu Ports	1934	-	7	25	-	-



**Table 15.13-MOVEMENT OF CERTAIN PRINCIPAL ARTICLES BY RAIL AND RIVER  
BETWEEN THE STATES AND CHIEF PORT TOWNS-Contd.  
(Exported To Inward)**

Year\States\ Chief of Ports Town	Coal and coke	Cotton piece goods	Rice and Wheat		Jute Raw	Raw cotton
			Rice not in the Husk	Wheat		(lint)
						(Indian and foreign) (1)
1	2	3	4	5	6	7
Exported during 2000-01(P)	116438	6	8802	7034	24	11
Andhra Pradesh (excl.Ports)	2434	-	277	116	-	-
Andhra Pradesh Ports	6668	-	94	134	-	-
Assam	124	-	909	394	-	1
Bihar	4715	-	342	666	7	-
Chandigarh	586	-	-	-	-	-
Delhi	4873	-	15	121	-	-
Goa	-	-	5	-	-	-
Gujarat (excl.Ports)	14758	-	107	299	-	-
Gujarat Ports	293	-	112	287	-	-
Haryana	2932	-	151	7	1	-
Himachal Pradesh	28	-	-	2	-	-
Jammu & Kashmir	214	-	40	73	-	-
Kandla Port	116	-	73	246	-	-
Karnataka (excl.Ports)	3886	-	788	419	-	-
Karnataka Ports	6	-	133	28	-	-
Kerala (excl.Ports)	107	5	1167	227	-	-
Cochin Port	-	-	72	2	-	-
Madhya Pradesh	6978	-	240	324	-	-
Maharashtra (excl.Ports)	5493	-	652	868	-	6
Bombay Port	97	-	39	39	-	-
Manipur	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-
Nagaland	-	-	113	13	-	-
Orissa	1420	-	361	228	-	-
Pondicherry & Karikal	-	-	33	2	-	-
Punjab	14196	-	-	12	-	3
Rajasthan	7026	-	35	835	-	-
Tamil Nadu (excl. Madras Port)	10601	-	1424	420	-	-
Madras Port	59	-	221	143	-	-
Tripura	-	-	74	7	7	-
Uttar Pradesh	15283	1	163	199	-	-
West Bengal(excl.Calcutta)	9654	-	545	560	-	1
Calcutta	2209	-	109	233	9	-
Arunachal Pradesh	-	-	-	9	-	-
Other Kerala Ports	3	-	356	4	-	-
Other Maharashtra	1679	-	-	-	-	-
Mizoram	-	-	-	-	-	-
Other Tamil Nadu	-	-	151	117	-	-



**Table 15.13-INLAND TRADE:MOVEMENT OF CERTAIN PRINCIPAL ARTICLES BY RAIL AND RIVER  
BETWEEN THE STATES AND CHIEF PORT TOWNS-contd.**  
(Exported From / Outword)

('000 tonne)					
Year\States\ Chief of Ports Town	Iron and Steel Bars, Sheets, Girders and other forms	Oil seeds	Salt	Sugar (including Khandsari)	Sugar-raw (Gur,Jaggery and Shakkar)
1	8	9	10	11	12
1990-91	8743	120	1225	993	59
1994-95	9521	26	934	1164	20
1995-96	9401	25	1190	1216	19
1996-97	8057	4	912	823	4
1997-98	8527	14	1005	823	4
1998-99	8741	31	1082	1580	4
1999-00	9572	242	1496	1798	44
2000-01	11700	82	1510	1680	45
<b>Exported during 2000-01(P)</b>					
Andhra Pradesh (excl.Ports )	13	48	4	253	-
Andhra Pradesh Ports	1640	-	39	44	-
Assam	-	-	-	-	-
Bihar	4374	-	1	6	-
Chandigarh	-	-	-	-	-
Delhi	38	-	-	-	-
Goa	36	-	-	-	-
Gujarat (excl.Ports)	1	-	274	-	1
Gujarat Ports	3	-	11	-	-
Haryana	-	1	-	-	-
Himachal Pradesh	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	-
Kandla Port	-	-	305	6	-
Karnataka (excl.Ports)	310	-	-	102	-
Karnataka Ports	-	-	-	-	-
Kerala (excl.Ports)	2	-	-	-	-
Cochin Port	13	-	-	-	-
Madhya Pradesh	2353	-	-	-	-
Maharashtra (excl.Ports)	370	-	-	794	-
Bombay Port	-	-	-	-	-
Manipur	-	-	-	-	-
Meghalaya	-	-	-	-	-
Nagaland	-	-	-	-	-
Orissa	911	1	-	-	-
Pondicherry & Karikal	-	-	-	-	-
Punjab	9	-	-	-	-
Rajasthan	-	2	716	-	-
Tamil Nadu (excl. Madras Port)	47	13	153	325	38
Madras Port	23	-	-	-	-
Tripura	-	-	-	-	6
Uttar Pradesh	-	-	-	42	-
West Bengal (excl.Calcutta)	1469	-	2	19	-
Calcutta	6	16	-	69	-
Arunachal Pradesh	-	-	-	-	-
Other Kerala Ports	-	-	-	-	-
Other Maharashtra Ports	-	-	-	-	-
Mizoram	-	-	-	-	-
Other Tamil Nadu Ports	82	1	5	20	-

**Table 15.13-INLAND TRADE:MOVEMENT OF CERTAIN PRINCIPAL ARTICLES BY RAIL AND RIVER  
BETWEEN THE STATES AND CHIEF PORT TOWNS-concl'd.  
(Exported To)**

('000 tonne)

Year\States\ Chief of Ports Town	Iron and Steel Bars, Sheets, Girders and other forms	Oil seeds	Salt	Sugar (including Khandsari)	Sugar-raw (Gur,Jaggery and Shakkar
1	8	9	10	11	12
Exported during 2000-01(P)	11700	82	1510	1680	45
Andhra Pradesh (excl.Ports)	628	-	53	9	-
Andhra Pradesh Ports	192	-	2	2	-
Assam	289	3	65	190	10
Bihar	314	22	342	43	9
Chandigarh	265	-	-	-	-
Delhi	486	31	42	1	-
Goa	-	-	-	-	-
Gujarat (excl.Ports)	283	2	66	104	15
Gujarat Ports	13	-	-	4	-
Haryana	716	2	1	-	-
Himachal Pradesh	-	-	-	-	-
Jammu & Kashmir	14	-	4	30	-
Kandla Port	27	-	-	-	-
Karnataka (excl.Ports)	373	-	31	31	-
Karnataka Ports	78	-	49	76	-
Kerala (excl.Ports)	1	-	7	67	-
Cochin Port	40	-	-	1	-
Madhya Pradesh	185	-	94	236	-
Maharashtra (excl.Ports)	1191	-	46	1	-
Bombay Port	54	-	-	36	-
Manipur	-	-	-	-	-
Meghalaya	-	16	-	-	-
Nagaland	-	-	-	56	-
Orissa	772	-	57	84	-
Pondicherry & Karikal	19	-	-	2	-
Punjab	803	1	23	13	-
Rajasthan	135	1	1	1	-
Tamil Nadu (excl.Ports)	439	1	9	22	-
Madras Port	65	-	3	-	-
Tripura	-	-	25	40	-
Uttar Pradesh	1697	-	278	77	-
West Bengal (excl.Calcutta)	961	-	157	238	10
Calcutta	1007	3	149	273	1
Arunachal Pradesh	-	-	-	-	-
Other Kerala Ports	-	-	1	23	-
Other Maharashtra	56	-	-	-	-
Mizoram	-	-	-	-	-
Other Tamil Nadu	597	-	5	20	-

Source: Directorate General of Commercial Intelligence and Statistics

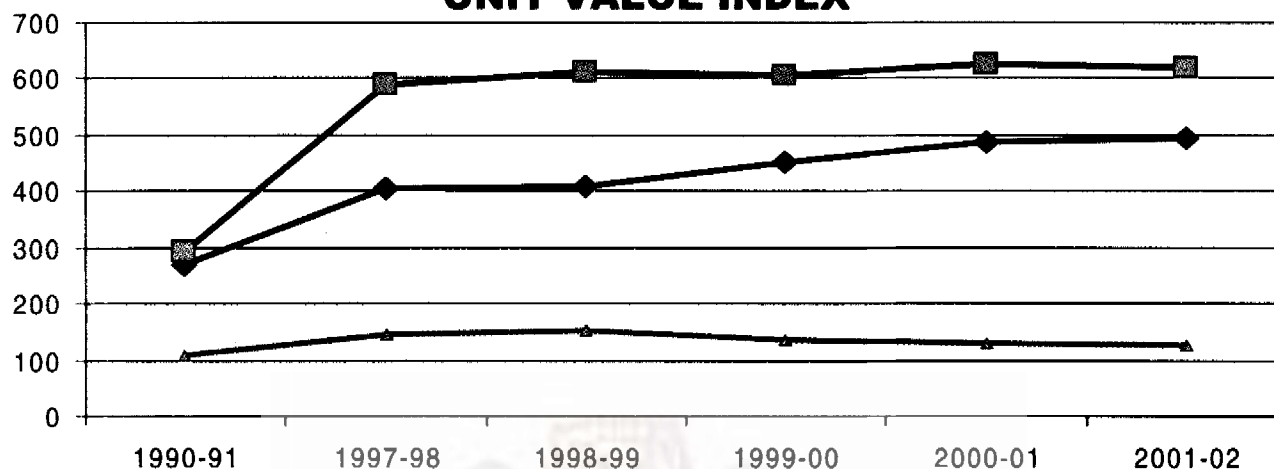
- (1) Raw cotton figures relate to Cotton year ending August.  
(2) Total may not tally due to rounding off of the figures.

Note: Each of the three maritime states of Kerala, Tamil Nadu and Maharashtra is divided into three sub-trade blocks. The figures of the 3rd sub-trade block viz."other ports" for all these States are not shown in the breakup.Hence the sum of the breakup is slight lower than the yearly total.

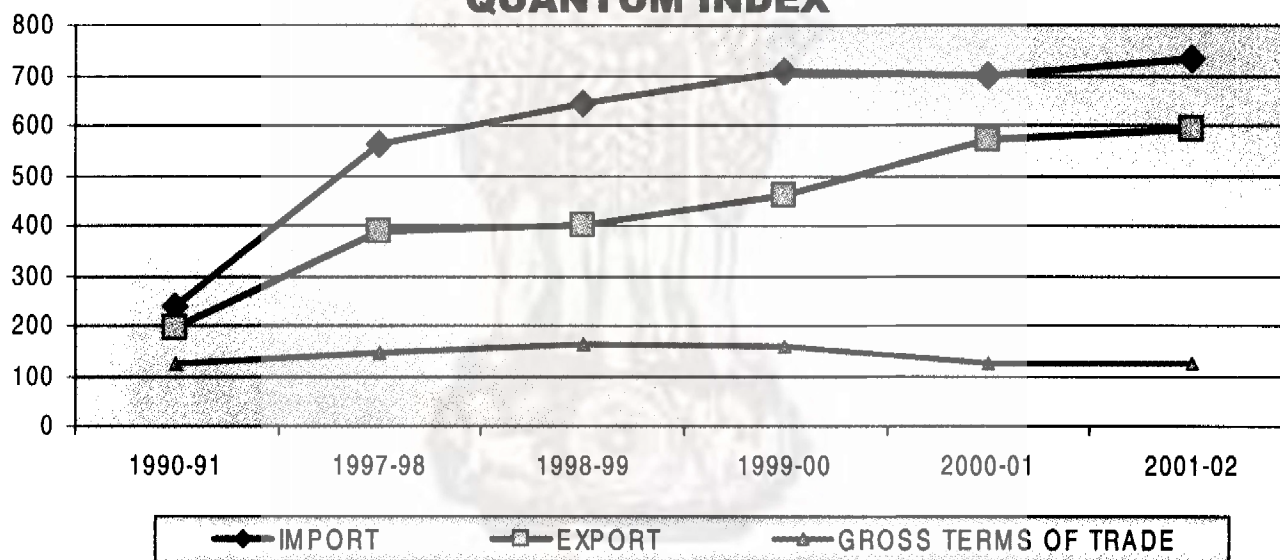
# INDEX NO.OF IMPORTS AND EXPORTS

(BASE:1978-79=100)

## UNIT VALUE INDEX



## QUANTUM INDEX

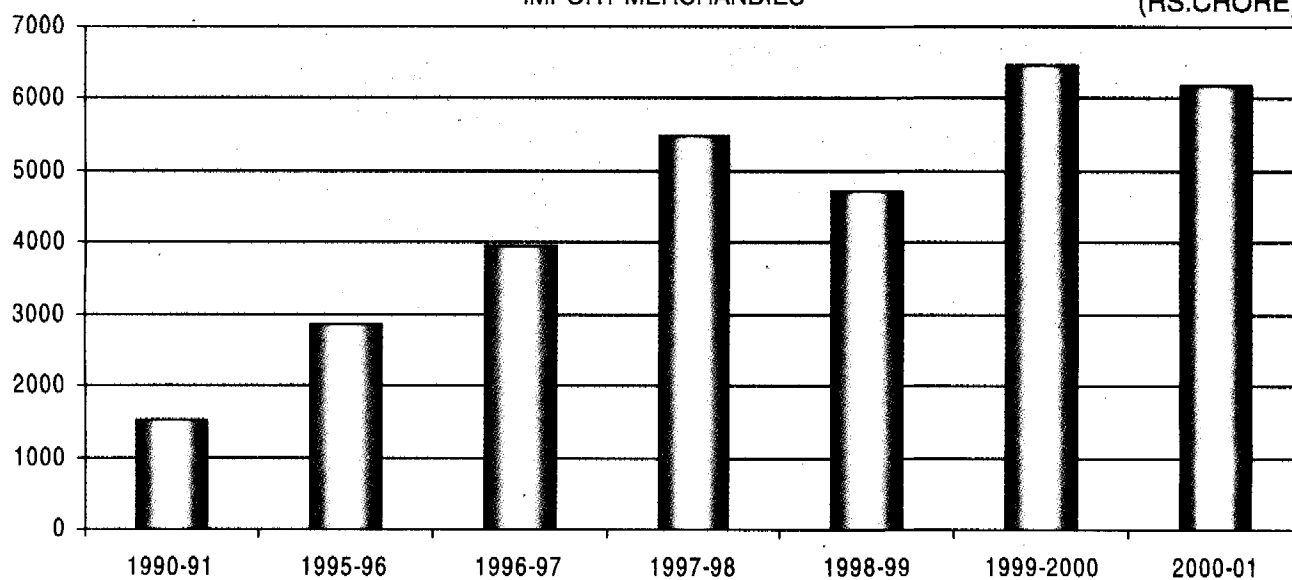


◆ IMPORT    □ EXPORT    ▲ GROSS TERMS OF TRADE

## COASTING TRADE

IMPORT MERCHANDISES

(RS.CRORE)







**BALANCE OF PAYMENTS**

**STATISTICAL ABSTRACT**





---

# CHAPTER 16

## BALANCE OF PAYMENTS

The balance of payments is a systematic record of India's international economic transactions of residents with the rest of the world on account of merchandise, services, unrequited transfers and transfers of capital. Residents cover nationals as well as non-nationals residing in the country. Foreign students, tourists, foreign diplomatic officers and international institutions are not considered to be residents but diplomatic officers and armed forces of the country, stationed abroad, are treated as residents notwithstanding their physical location.

India's balance of payments statistics presented in this section are derived for the most part from Exchange Control Records and the basic data on most of the official transactions, not routed through the banking channels, are obtained from the Government agencies and the Reserve Bank of India.

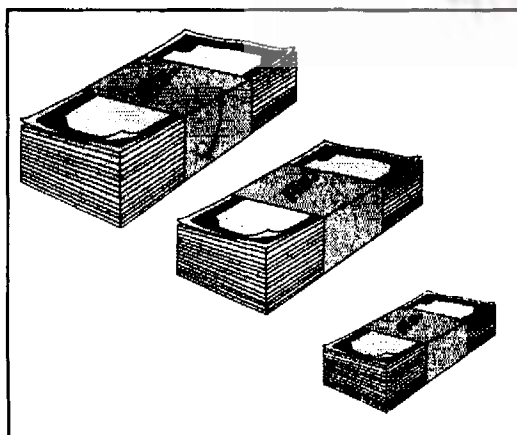


Table 16.1

In this Table no. 16.1, format of presentation of Balance of Payments have been changed by R.B.I. from July, 1996. Revised series in the new format has been given from the year 1990-91 upto 1999-2000

## A. Current Account

Economic transactions that enter the current account are presented in two parts viz., i) Merchandise and ii) Invisibles. A surplus on current account leads to an acquisition of assets or repayment of debts previously contracted and a deficit involves withdrawal of previously accumulated assets or is met by borrowings.

**1. Merchandise** It comprises imports and exports of movable goods. Imports are inclusive of insurance and freight. Although these two elements come, strictly speaking, under the category of services, exports are shown f.o.b., by removing the estimated portion of freight and insurance from those exports that are booked on c.f./c.i.f. basis.

### 2. Invisibles

**Travel Credit** - This item represents foreign tourists' expenditure during their stay in India and on the debit side it covers exchange sold for private and official travel.

**Transportation and insurance** - Receipts cover estimated portion of freight and insurance from the exports and disbursements of foreign ships and airlines in Indian ports etc. Payments include operating expenses abroad of Indian steamship and airline companies and some freight and insurance payments

**Investment Income** - Receipts include interest earned on the investments of RBI and on holdings, of SDRs, and payments include interest and commitment charges on foreign loans, on purchases from the, IMF and those on cumulative allocation of SDRs.

**Govts., not included elsewhere** - The item includes receipts and payments on account of maintenance of embassies and diplomatic missions and offices' of international institutions.

**Miscellaneous**- This item covers, mainly, agency services, technicians and professional services, royalties, film rentals, etc.

**Transfer payments**- Official transfer receipts represent contra

entries for cash receipts and value of aid received in kind from foreign Governments and institutions and debits cover contributions to international organisations and official grants in cash or kind extended to foreign Governments. Since April 1964, receipt and payments of pensions on Govt. account are included under this item. Private transfers comprise all unilateral transfers such as migrants' transfers, repatriation of savings, remittances for family maintenance, contributions and donations to religious and charitable institutions etc. Receipts also include imports under P.I 480, Title II Programme Since April 1964, receipts and payments of pension and retirement benefits etc on private account are also covered under this head. Private transfer receipts also include the contra entry on account of Gold and Silver brought in by Indians returning from abroad. This treatment is effective from the inception of this scheme (i.e. 1992-93 onwards). Since 1996-97 it also includes contra entry for local withdrawals from NRE accounts and local redemptions of NRNRD accounts.

**(ii) Non-resident deposits:** Credits under this item include remittances received towards various nonresident deposit schemes viz., Foreign Currency Non-Resident Account (FCNRA) discontinued in various phases up to August, 1994, foreign Currency Non-Resident Deposits (Banks) (FCNRB) introduced in 28 May, 1993, Non Resident (External) rupee Account (NR(E)RA) (Since February, 1970), Non-resident Non-Repatriable Rupee Deposits (NRNRD) introduced in June, 1992, foreign Currency (Banks and Others) Deposits (FCBOD) (discontinued in July, 1993) and Foreign Currency Ordinary Non-repatriable deposits (FCON) (discontinued in May, 1994). Credits also include interest accrued and credited to these deposits accounts during the year. Debits denote redemption of these deposits.

**(iii) Others:** These include movement in balances of foreign central banks and international institutions like IBRD, IDA, ADB, IFC, IFAD etc. maintained with RBI as well as movement in balances held abroad in balances held abroad by the Embassies of Indian in London and Tokyo. This also include movements in technical credit granted to the erstwhile East European countries and their investments in

Government Treasury Bills and deposits with the Government.

**4. Rupee Debt Service:** Interest payments on and principal repayments on account of civilian and non-civilian debt in respect of Rupee Payment Area(RPA), are clubbed together and shown separately under this item. This is in line with the recommendation of the High Level Committee on Balances of Payments (Chairman: Dr. C. Rangarajan).

**5. Other capital:** This is a residual item and includes all capital transactions not included elsewhere. It particularly includes funds held abroad, advance receipts under deferred exports, India's subscription to International institution, quota payments to IMF, delayed export receipts, remittances towards recouping the losses of branches/subsidiaries etc.

**Reserves :** Movements in the reserves comprise changes in the foreign currency assets held by the RBI, Gold by the RBI and SDR balances held by the Govt. of India. These are recorded after excluding changes on account of valuation. This item does not include Reserve position with the IMF



Table 16.1-OVERALL BALANCE OF PAYMENTS

(Rs.crore)

Item	1990-91			1997-98			1998-99		
	Credits	Debits	Net	Credits	Debits	Net	Credits	Debits	Net
1	2	3	4	5	6	7	8	9	10
<b>A. Current Account</b>									
I. Merchandise	33153	50086	-16933	132703	190508	-57805	144436	199914	-55478
II. Invisibles [a+b+c]	13396	13828	-433	86245	49323	36922	108459	69770	38689
a) Services	8169	6408	1761	35102	30159	4943	55527	46413	9114
i) Travel	2613	703	1910	10880	5339	5541	12603	7326	5277
ii) Transportation	1765	1961	-196	6805	9353	-2548	8109	11266	-3157
iii) Insurance	199	159	40	890	680	210	945	472	473
iv) Government, not included elsewhere	27	310	-283	1038	594	444	2520	1360	1160
v) Miscellaneous	3565	3275	290	15489	14193	1296	31350	25989	5361
b) Transfer	4567	28	4539	45348	165	45183	44799	257	44542
vi) Official	830	2	827	1418	-	1418	1305	5	1300
vii) Private	3737	25	3712	43930	165	43765	43494	252	43242
c) Investment income	660	7393	-6733	5795	18764	-12969	7953	23032	-15079
d) Compensation to employees	-	-	-	-	235	-235	180	68	112
Total Current Account [I+II]	46549	63915	-17366	218948	239831	-20883	252895	269684	-16789
<b>B. Capital Account</b>									
1. Foreign Investment									
[a+b]	201	19	182	34444	14612	19832	24825	15088	9737
a) In India	201	19	182	34075	14114	19961	24210	14041	10169
i) Direct	191	19	172	13317	124	13193	10550	162	10388
ii) Portfolio	10	-	10	20758	13990	6768	13660	13879	-219
b) Abroad	-	-	-	369	498	-129	615	1047	-432
2. Loans [a+b+c]	16924	6994	9930	64144	46687	17457	61872	43008	18864
a) External Assistance	6095	2139	3956	10827	7441	3386	11508	8107	3401
i) By India	-	10	-10	-	77	-77	2	85	-83
ii) To India	6095	2129	3966	10827	7364	3463	11506	8022	3484
b) Commercial Borrowings (MT & LT)	7684	3639	4045	27254	12653	14601	30646	12067	18579
i) By India	54	44	10	43	-	43	22	-	22
ii) To India	7630	3595	4035	27211	12653	14558	30624	12067	18557
c) Short Term to India	3145	1216	1929	26063	26593	-530	19718	22834	-3116
3. Banking Capital [a+b]	18133	16909	1224	33056	36243	-3187	37525	34396	3129
a) Commercial Banks	14282	12660	1622	30328	34838	-4510	31507	33194	-1687
i) Assets	763	1415	-652	2093	10214	-8121	5713	11421	-5708
ii) Liabilities	335	817	-482	194	908	-714	527	566	-39
iii) Non-Resident Deposits	13184	10427	2757	28041	23716	4325	25267	21207	4060
b) Others	3851	4249	-398	2728	1405	1323	6018	1202	4816
4. Rupee Debt Service	0	2140	-2140	-	2784	-2784	-	3308	-3308
5. Other Capital	5593	2129	3464	14458	9171	5287	19339	11879	7460
Total Capital Account [1 to 5]	40851	28191	12660	146102	109497	36605	143561	107679	35882
C) Errors & Omissions	235	-	235	931	-	931	-	848	-848
D) Overall Balance [A+B+C]	87635	92106	-4471	365981	349328	16653	396456	378211	18245
E) Monetary Movements [i+ii]	4471	-	4471	-	16653	-16653	-	18245	-18245
i) I.M.F.	2178	-	2178	-	2286	-2286	-	1652	-1652
ii) Foreign Exchange Reserves (Increase-/Decrease+)	2293	-	2293	-	14367	-14367	-	16593	-16593

Table 16.1-OVERALL BALANCE OF PAYMENTS Concl'd.

(Rs.crore)

Item	1999-00			2000-01			2001-02		
	Credits	Debits	Net	Credits	Debits	Net	Credits	Debits	Net
1	2	3	4	5	6	7	8	9	10
<b>A. Current Account</b>									
I. Merchandise	162753	240112	-77359	205287	270663	-65376	214351	274778	-60427
II. Invisibles [a+b+c]	131449	74421	57028	157748	103803	53945	169841	102695	67146
a) Services	68137	50467	17670	86613	75212	11401	96739	76598	20141
i) Travel	13166	9268	3898	14505	13136	1369	13880	10869	3011
ii) Transportation	7400	10450	-3050	8750	14461	-5711	9410	11346	1936
iii) Insurance	1004	525	479	1176	562	614	1279	1208	71
iv) Government, not included elsewhere	2523	1167	1356	3012	1557	1455	2235	1293	942
v) Miscellaneous	54939	150	54789	60312	354	59958	59987	319	59668
b) Transfer	1659	2	1657	1556	10	1546	1851	4	1847
vi) Official	53280	148	53132	58756	344	58412	58136	315	57821
vii) Private	8373	23804	-15431	10823	28237	-17414	13115	25778	-12663
i) Investment income	7727	23747	-16020	10336	28192	-17856	12711	25724	-13013
ii) Compensation to Emp.	646	57	589	487	45	442	404	54	350
<b>Total Current Account [I+II]</b>	<b>294202</b>	<b>314533</b>	<b>-20331</b>	<b>363035</b>	<b>374466</b>	<b>-11431</b>	<b>384192</b>	<b>377473</b>	<b>6719</b>
<b>B. Capital Account</b>									
1. Foreign Investment [a+b]	53125	30941	22184	65032	44142	20890	58381	33135	25246
a) In India	52607	30126	22481	64713	41446	23267	57909	29634	28275
i) Direct	9409	13	9396	10771	99	10672	18678	20	18658
ii) Portfolio	43198	30093	13105	53942	41347	12595	39231	29614	9617
b) Abroad	518	835	-317	319	2696	-2377	472	3501	-3029
2. Loans [a+b+c]	56646	49695	6951	106003	84825	21178	57065	61296	-4231
a) External Assistance	13342	9471	3871	13528	11527	2001	16073	10655	5830
i) By India	3	47	-44	1	79	-78	-	412	-412
ii) To India	13339	9424	3915	13527	11448	2079	16073	10243	5830
b) Commercial Borrowings (MT & LT)	13910	12463	1447	43124	24268	18856	14940	20372	-5432
i) By India	87	-	87	33	9	24	19	-	19
ii) To India	13823	12463	1360	43091	24259	18832	14940	20372	-5432
c) Short Term to India	29394	27761	1633	49351	49030	321	26033	30269	-4236
3. Banking Capital [a+b]	46212	36995	9217	58288	54771	3517	76631	54748	21883
a) Commercial Banks	44496	34486	10010	56864	52962	3902	74351	53423	20928
i) Assets	11486	8079	3407	13730	20602	-6872	17247	11262	5985
ii) Liabilities	877	983	-106	2108	1901	207	2641	825	1816
iii) Non-Resident	32133	25424	6709	41026	30459	10567	54463	41336	13127
b) Others	1716	2509	-793	1424	1809	-385	2280	1325	955
4. Rupee Debt Service	-	3059	-3059	-	2763	-2763	-	2458	-2458
5. Other Capital	19839	9804	10035	18229	19452	-1223	21667	16383	5284
<b>Total Capital Account [1 to 5]</b>	<b>175822</b>	<b>130494</b>	<b>45328</b>	<b>247552</b>	<b>205953</b>	<b>41599</b>	<b>213744</b>	<b>168020</b>	<b>45724</b>
C) Errors & Omissions	2773	-	2773	-	2506	-2506	4149	-	4149
D) Overall Balance [A+B+C]	472797	445027	27770	610587	582925	27662	602085	545493	56592
E) Monetary Movements [i+ii]	-	27770	-27770	-	27662	-27662	-	56592	-56592
i) I.M.F.	-	1122	-1122	-	115	-115	-	-	-
ii) Foreign Exchange Reserves (Increase-/Decrease+)	-	26648	-26648	-	27547	-27547	-	56592	-56592



Table 16.2-EXTERNAL ASSISTANCE-AUTHORISATION AND UTILISATION CLASSIFIED BY SOURCE

(Rs.crore)

Source and type of assistance	Authorisation							
	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	4	5	6	7	8	9	10
I Consortium Members								
(a) Loans	6787.8	9951.1	11851.4	12568.6	7203.2	4289.9	12589.5	14735.0
(b) Grants	516.8	1128.2	2753.8	1184	205.2	2603.7	12066.7	2610.0
Total	7304.6	11079.3	14605.2	13752.6	7408.4	6893.6	522.8	17345.0
Country-wise Distribution								
(i) Austria								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
(ii) Belgium								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
(iii) Canada								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	-	-	76.3	31.8	7	41.7	20.6	-
Total	-	-	76.3	31.8	7	41.7	20.6	-
(iv) Denmark								
(a) Loans	-	50	-	-	-	-	-	-
(b) Grants	7.4	-	374.8	64.7	48.6	47.7	15.1	-
Total	7.4	50	374.8	64.7	48.6	47.7	15.1	-
(v) France								
(a) Loans	1.3	249.7	275.4	77.8	75.8	-	29.2	-
(b) Grants	-	3.1	2.2	-	-	-	-	-
Total	1.3	252.8	277.6	77.8	75.8	-	29.2	-
(vi) Germany								
(a) Loans	1069.3	452.6	1340.5	503.7	278.5	268.7	181.5	343.0
(b) Grants	11.4	186.6	198.5	333.3	-	171.5	5.5	69.0
Total	1080.7	639.2	1539	837	278.5	440.3	187.0	412.0
(vii) Italy								
(a) Loans	57.1	-	-	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	57.1	-	-	-	-	-	-	-
(viii) Japan								
(a) Loans	1640.9	4472.4	4193.5	4007.18	380.9	-	802.7	2053.0
(b) Grants	61.6	203.8	46.9	91.1	135.8	5.7	-	5.0
Total	1702.5	4676.2	4240.4	4098.3	516.7	5.7	802.7	2058.0
(ix) Netherlands								
(a) Loans	101	-	-	111	-	-	-	-
(b) Grants	126.2	293.2	479.5	362	12.1	-	6.5	332.0
Total	227.2	293.2	479.5	473	12.1	-	6.5	332.0
(x) Sweden								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	19.4	192.4	473.1	23.8	-	-	-	-
Total	19.4	192.4	473.1	23.8	-	-	-	-
(xi) U.K.								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	253.2	109.8	974.9	163.4	-	2041.1	468.2	1944.0
Total	253.2	109.8	974.9	163.4	-	2041.1	468.2	1944.0



Table 16.2-EXTERNAL ASSISTANCE-AUTHORISATION AND UTILISATION CLASSIFIED BY SOURCE - Contd.  
(Rs.crore)

Source and type of assistance	Authorisation							
	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	4	5	6	7	8	9	10
(xii) U.S.A.								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	37.6	139.3	56.6	113.9	-	287.8	0.8	122.0
Total	37.6	139.3	56.6	113.9	-	287.8	0.8	122.0
(xiii) I.B.R.D.Loans								
(a) Loans	2219	1476.1	2348.2	4448.3	2892.5	367.8	6887.2	8036.0
(b) Grants	-	-	71.04	-	1.7	-	0.7	1.0
Total	2219	1476.1	2419.24	4448.3	2894.2	367.8	6887.9	8037.0
(xiv) I.D.A.Loans	1698.4	3250.3	3693.8	3420.6	3575.5	3518.6	4166.1	4303.0
(b) Grants	-	-	-	-	-	8.3	5.4	137.0
Total	1698.4	3250.3	3693.8	3420.6	3575.5	3526.9	4171.5	4440.0
II. Others								
(a) Loans	813.5	882.1	2237.7	2411	1117.6	2163.5	5319.9	6895.0
(b) Grants	5.3	201.8	160.6	916.9	4.6	11.6	4.2	855.0
Total	818.8	1083.9	2398.3	3327.9	1122.2	2175.1	5324.1	7750.0
<b>Country-Wise Distribution</b>								
(i) Switzerland								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	5.3	0.9	14.8	44.2	-	11.6	-	-
Total	5.3	0.9	14.8	44.2	-	11.6	-	-
(ii) European Economic Community								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	-	200.9	130.8	823.1	4.6	-	-	855.0
Total	-	200.9	130.8	823.1	4.6	-	-	855.0
(iii) O.P.E.C.Fund								
Loans	11.6	-	-	37.1	-	-	-	-
(iv) International Fund for Agricultural Development								
Loans	-	48.7	-	-	-	-	-	-
(v) ADB								
Loans	801.9	833.4	2237.7	2337.6	1117.6	2163.5	5319.9	6725.0
(vi) Spain								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
(vii) Norway								
(a) Loans	-	-	-	36.3	-	-	-	-
(b) Grants	-	-	14.9	49.6	-	-	-	-
Total	-	-	14.9	85.9	-	-	-	-
(viii) Australia								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
Grand Total	8123.4	12163.2	17003.5	170805	8530.6	6453.4	17913.6	25095.0
(a) Loans	7601.3	10833.2	14089.1	14979.5	8320.8	2615.3	17386.6	21630.0
(b) Grants	522.1	1330	2914.4	2101	209.8	9068.7	527.0	3465.0

Note: Figures of authorisation of assistance include agreements signed on Government and non-Government accounts.

Table 16.2-EXTERNAL ASSISTANCE-AUTHORISATION AND UTILISATION CLASSIFIED BY SOURCE - Contd.  
(Rs.crore)

Source and type of assistance	Utilisation							
	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	4	5	6	7	8	9	10
I. Consortium Members								
(a) Loans	5383.5	8018.9	8548.6	8625.9	9730.4	8684.8	11178.1	14131.5
(b) Grants	413.0	885.1	711.6	643.8	726.6	751.2	634.0	1365.2
Total	5796.5	8904.0	9260.2	9269.7	10457.0	9435.9	11812.2	15496.7
Country-wise Distribution								
(i) Austria								
(a) Loans	18.7	-	-	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	18.7	-	-	-	-	-	-	-
(ii) Belgium								
(a) Loans	-	0.2	-	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	-	0.2	-	-	-	-	-	-
(iii) Canada								
(a) Loans	-	-	-	-	-	-	2.9	-
(b) Grants	15.8	1.3	3.4	7.2	5.8	6.4	-	-
Total	15.8	1.3	3.4	7.2	5.8	6.4	2.9	-
(iv) Denmark								
(a) Loans	0.1	-	-	14.2	-	-	-	-
(b) Grants	57.1	23.2	22.4	22.3	29.9	53.8	49.5	-
Total	57.2	23.2	22.4	36.5	29.9	53.8	49.5	-
(v) France								
(a) Loans	164.2	191.1	128.0	222.5	61.4	77.1	65.2	26.6
(b) Grants	-	2.4	3.8	2.3	3.5	-4.4	-	-
Total	164.2	193.5	131.8	224.8	64.9	72.7	65.2	26.6
(vi) Germany								
(a) Loans	422.3	605.5	586.8	456.6	501.9	117.0	318.9	294.7
(b) Grants	0.4	14.9	23.3	37.6	130.5	103.3	67.8	90.0
Total	422.7	620.4	610.1	494.2	632.4	220.2	386.7	384.7
(vii) Italy								
(a) Loans	10.6	-	-	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	10.6	-	-	-	-	-	-	-
(viii) Japan								
(a) Loans	861.3	2716.0	1959.2	2650.4	2973.6	2826.9	2712.7	4277.6
(b) Grants	33.6	88.7	113.9	119.7	115.5	35.8	15.8	23.0
Total	894.9	2804.7	2073.1	2770.1	3089.1	2862.7	2728.5	4300.5
(ix) Netherlands								
(a) Loans	125.3	-	-	-	77.5	49.5	-	-
(b) Grants	67.8	367.6	119.3	122.9	52.6	84.2	70.3	278.2
Total	193.1	367.6	119.3	122.9	130.1	133.7	70.3	278.2
(x) Sweden								
(a) Loans	164.8	47.2	108.8	-	-	-	-	-
(b) Grants	34.2	66.7	98.2	45.2	40.6	30.8	-	-
Total	199.0	113.9	207.0	45.2	40.6	30.8	-	-
(xi) U.K.								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	181.7	281.8	303.0	195.0	256.7	295.0	307.3	398.9
Total	181.7	281.8	303.0	195.0	256.7	295.0	307.3	398.9
(xii) U.S.A.								
(a) Loans	34.5	-	-	-	-	-	-	-
(b) Grants	22.4	37.8	23.0	52.7	62.7	74.5	81.1	25.0
Total	56.9	37.8	23.0	52.7	62.7	74.5	81.1	25.0

Table 16.2-EXTERNAL ASSISTANCE-AUTHORISATION AND UTILISATION CLASSIFIED BY SOURCE - Concl'd.

(Rs.crore)

Source and type of assistance	Utilisation							
	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	4	5	6	7	8	9	10
(xiii) I.B.R.D.								
(a) Loans	2184.6	1991.6	2412.2	2158.7	2417.7	1935.3	3234.6	3766.0
(b) Grants	-	0.7	1.3	29.7	12.7	22.1	24.5	1.2
Total	2184.6	1992.3	2413.5	2188.4	2430.4	1957.4	3259.1	3767.2
(xiv) I.D.A.								
(a) Loan	1388.6	2438.4	3306.4	3063.7	3646.5	3635.2	4846.7	5737.0
(b) Grants	-	-	-	8.6	15.6	30.3	14.8	35.4
Total	1388.6	2438.4	3306.4	3072.3	3662.1	3665.5	4861.5	5772.3
(xv) IFAD								
(a) Loan	8.5	28.9	47.2	59.8	51.8	43.9	-	-
(b) Grants	-	-	-	0.6	0.5	19.5	-	-
Total	8.5	28.9	47.2	60.4	52.3	63.3	-	-
II. European Countries Loans	312.8	-	0.1	-	-	-	-	-
Country-Wise Distributio								
(i) Russia Fedretion -Loans	295.3	-	0.1	-	-	-	130.1	29.7
(ii) Republic of Czech & Slovak Loans	17.5	-	-	-	-	-	-	-
III. Others								
(a) Loans	473.7	1939.7	2337.4	2258.9	2613	1315	2228.5	1997.9
(b) Grants	121.3	178.5	362	277.5	168.9	322.7	93.2	301.6
Total	595	2118.2	2699.4	2536.4	2781.9	1637.8	2321.6	2299.55
(ii) Switzerland								
(a) Loans	18.6	5.1	4.1	-	-	-	-	-
(b) Grants	1.1	10.5	26.5	7.1	7.1	-	-	4.3
Total	19.7	15.6	30.6	7.1	7.1	-	-	4.3
(iii) Other International Institutions (1)								
Grants	48.9	27.2	18.6	26.5	27.9	33.5	-	112.1
(iv) European Economic Community Grants	51.2	135.9	309.7	227.5	122.3	281.8	36.3	181.9
(v) Oil Producing and Exporting Countries								
(a) Loans	9.8	-	2.41	11.1	20.4	34.3	41.5	22.3
(vi) Saudi Arab Fund for Development								
(a) Loans	29.7	-	25.95	4.9	6.7	6.2	-	-
(vii) Norway								
(a) Loans	-	-	-	-	1.4	-	6.9	-
(b) Grants	20.1	4.9	7.24	16.4	11.6	7.4	-	3.3
(viii) Spain								
(a) Loans	33.2	-	-	-	-	-	-	-
(ix) Kuwait Fund for Arab	1.3	16.9	22.2	9	2.7	0.7	-	-
(x) ADB Loans	381.1	1907.9	2280.9	2230	2581	1273.9	2146.9	1911.7
(xi) Australia								
Loans	-	9.8	1.9	3.9	0.8	-	-	-
GRAND TOTAL	6704.3	11022.2	11959.7	11806.1	13238.8	11101.2	14263.9	17796.1
(a) Loans	6170.0	9958.6	10886.1	10884.8	12343.4	10027.4	13536.7	16129.4
(b) Grants	534.3	1063.6	1073.6	921.3	895.5	1073.9	727.2	1666.8

Source: Department of Economic Affairs, Ministry of Finance

(1) Other International Institutions include UNICEF, UNDP, ILO, WHO, UNFPA and UNESCO, Ford Foundation.

Notes: 1. Constituent items may not add up to totals because of rounding.

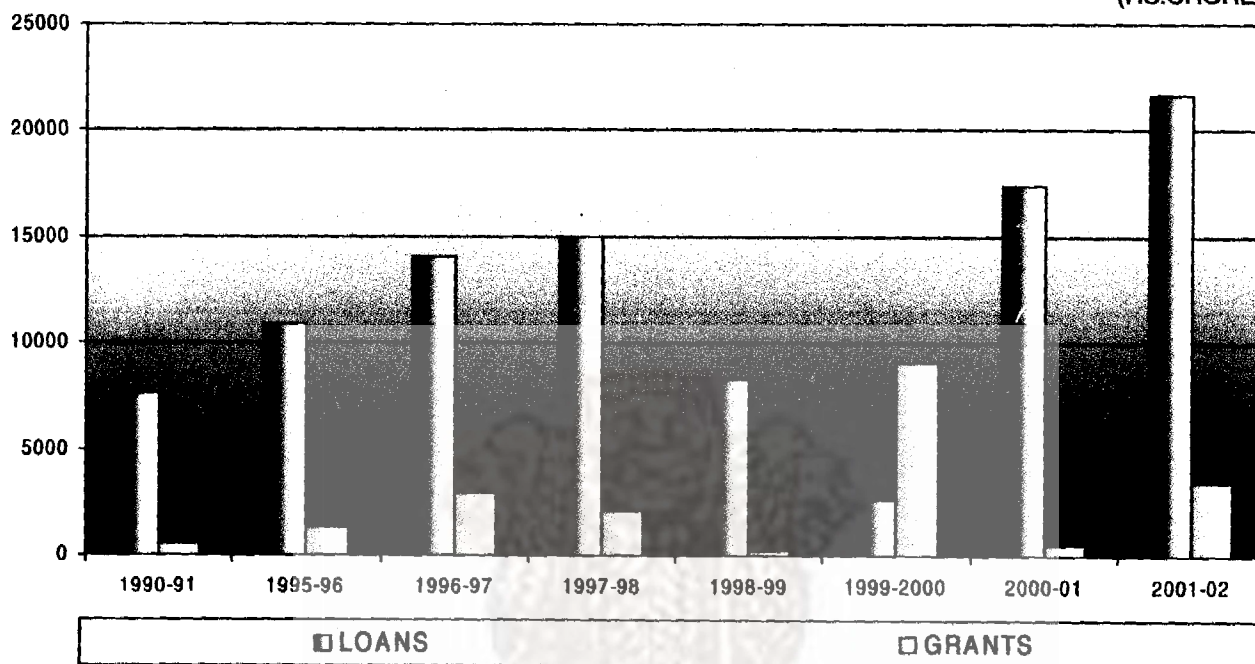
2. Utilisation figures are exclusive of suppliers' credit and commercial borrowings.

3. Utilization of assistance is on Government and non-Government accounts.

# EXTERNAL ASSISTANCE CLASSIFIED BY SOURCE

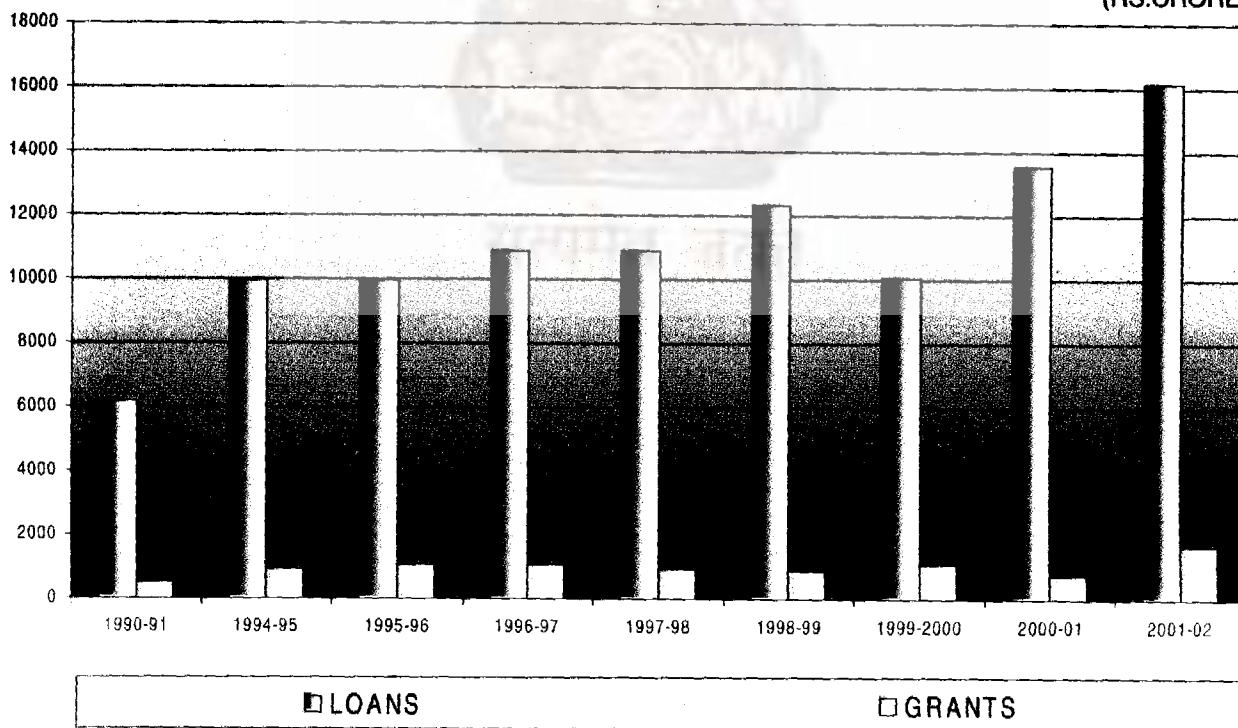
## AUTHORISATION

(RS.CRORE)



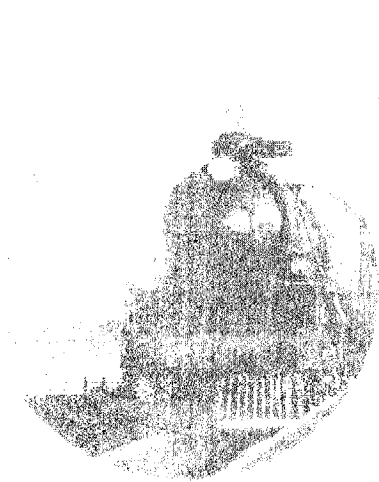
## UTILISATION

(RS.CRORE)









**INDIAN RAILWAYS**







---

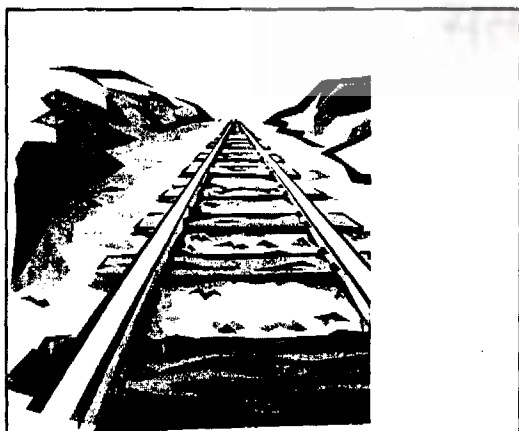
# CHAPTER 17

## INDIAN RAILWAY

This section includes tables providing statistics of passenger and goods traffic, revenue and expenditure and general working of Indian Railways. The statistics are collected by the Ministry of Railways from various Zonal Railways, Production Units, Metropolitan Transport Projects etc. Indian Railways are classified as Government and Non-Government Railways. However statistics pertaining to Non-Government Railways have been discontinued w.e.f. 1978-79.

The Government Railways are classified by Zones as mentioned below:

- |                         |                       |
|-------------------------|-----------------------|
| (i) Central,            | (ii) Eastern,         |
| (iii) Northern,         | (iv) North Eastern,   |
| (v) Northeast Frontier, | (vi) Southern,        |
| (vii) South Central,    | (viii) South Eastern, |
| (ix) Western.           |                       |



Besides above, the following 7 new Zones have also been set up

- |                               |                       |
|-------------------------------|-----------------------|
| (i) East Coast,               | (ii) East Central,    |
| (iii) North Central,          | (iv) North Western,   |
| (v) South Western,            | (vi) West Central and |
| (vii) Bilaspur(Railway Zone). |                       |

The Indian Railways are also classified by Gauges as Broad (1.676m.), Metre (1.000m) and Narrow (0.762m. & 0.610m.) according to the minimum distance between two rails in metres mentioned in brackets.

**Table 17.1**

This table provides the summary results of the general working of Indian Railways. The definitions of various terms used in this table are given below:

**Route Kilometres:** This represents the length of the railway routes open for traffic at the end of each year. In calculating the length of the route, double or more than double lines are counted only once.

**Gross Earnings and Working Expenses:** This represents total earnings and expenses of Railways in an accounting period irrespective of whether or not the earnings have been realised or expenses paid. Gross earnings include all earnings from passenger traffic, goods traffic, parcels, luggage and other miscellaneous sources of revenue, while working expenses include all expenses incurred for maintenance of structural works, supply of loco power, carriage and wagon stock, ferry steamers and harbours as well as the expenses of traffic departments, general electric service departments and other miscellaneous expenses.

**Train Kilometres:** This represents the kilometres run by trains carrying passengers or goods or both as well as the kilometres run by empty trains. No deduction is made for departmental trains. Number of Passengers and Metric Tonnes carried: The figures represent the number of passengers and weight in metric tonne of goods, originating on all Railways, treating passengers travelling or goods carried over two or more Railways as single journey.

**Passenger Kilometres and Net Tonne Kilometres:** These figures represent the real indices of the volume of passengers and goods traffic handled. These are arrived at by multiplying the total number of passengers carried and the total tonnage of goods carried by the respective number of kilometres, over which they are moved.

**Table 17.2**

This table provides data in respect of passengers, goods traffic carried and earnings of the Govt. and Non-Govt. Railways. Number of passengers carried and tonnage of goods carried, unlike in table 17.1, represents total number

of passengers and total tonnage of goods carried on individual Railways, treating passengers travelling and goods carried over two or more Railways as having performed two or more journeys.

**Table 17.3**

This table presents the Capital-at-Charge, earnings and expenditure positions separately of Government and Non-Government Railways.

**Table 17.4**

This table provides the results of the financial working of Government Railways, showing Capital-at-Charge, gross receipts, operating expenses, Depreciation Reserve Fund, net receipts etc.

**Table 17.5**

This table presents data relating to revenue, expenditure and the net gain or loss of the Railways for which Government is financially responsible. The revenue includes State Railways' gross receipts, subsidised companies, miscellaneous receipts, while the expenditure includes State Railways' working expenses, subsidy paid to companies, miscellaneous expenditure, dividend on loan capital and payment to general revenues in lieu of tax on passenger fare.

**Table 17.6**

This table provides details of gross earnings of Indian Railways from passenger and goods traffic.

**Table 17.7**

This table presents data regarding number of persons killed and injured due to accidents, failures of railway equipment and un-usual occurrences. The figures exclude the persons killed or injured in railway workshops etc. Besides, the figures are based on accident messages issued immediately after the occurrence of accidents etc., and do not take into account the deterioration in the health of affected persons (i.e. injuries culminating into fatalities) after hospitalisation etc. Casualties from causes unconnected with railway working, such as death of passengers in carriages or at stations from natural causes, are excluded.

Table 17.1 - RAILWAY STATISTICS - SUMMARY

Item	Unit	1991-92	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8	9	10
<b>Route open for traffic at the end of year:</b>	(km.)	62458	62915	62725	62495	62809	62759	63028	63140
Broad gauge		35109	40620	41971	43083	44216	44383	44776	45099
Metre gauge		23283	18501	17044	15804	15178	15013	14987	14776
Narrow gauge		4066	3794	3710	3608	3415	3363	3265	3265
<b>Capital-at-Charge at the end of year</b>	(Rs.'crore)	18875	24264	25635	27627	29803	32392	35661	40038
Gross earnings	(Rs.'crore)	13848	22494	24352	28566	29824	33125	35288	37859
Working expenses		12391	18548	20997	25971	27838	30910	34701	36351
Net earnings	(Rs.'crore)	1457	3947	3355	2595	1986	2215	587	1508
Percentage of working expenses of gross earnings	(Rs.'crore)	89.48	82.45	86.22	90.92	93.34	93.31	98.34	96.02
Percentage of net earnings to total Capital-at-Charge (1)		8.21	17.71	14.29	10.25	7.25	7.47	1.80	4.10
<b>No. of passengers carried :</b>	('000)	4048618	4017518	4153170	4348378	4411471	4584917	4832731	5092678
A.C. 1st class		522	761	731	723	773	889	837	839
A.C. Sleeper		4615	8098	8279	8451	9459	12300	12630	12684
A.C.-3 Tier		-	1541	2636	3777	4686	8421	10792	12846
1st Class Mail/Express Ordinary(3)		-	-	3593	3568	2744	2589	2279	1691
A.C.Chair Car		1328	6208	6547	6972	6985	8027	7571	7846
Sleeper class Mail/Exp-Ordinary (3)		-	-	100838	105987	120791	146306	146874	156108
2nd Class Mail/Express Ordinary (3)		-	101212	4968	5015	3264	3555	4026	4500
Ordinary (3)		-	-	297786	334885	337353	296033	321954	335473
Passenger kilometres	(Million km.)	3880707	3730650	3550718	3695209	3739108	3916257	4149970	4378813
<b>Average rate charged per passenger per kilometre:</b>	(paise)	314564	341999	357013	379897	403884	430666	457022	493489
A.C. 1st class		102.8	181	189.1	203.6	221.7	215.7	242.4	237.5
A.C. Sleeper		61.8	88.9	99.8	108.6	111.8	103.9	104.8	103.6
A.C.-3 Tier		-	50.7	55.7	61.1	66.9	75.8	68.9	73.2
1st Class Mail/Express Ordinary (3)		-	-	73	75.2	78.9	78.7	90.6	81.5
A.C.Chair Car		30.3	42.2	26.2	25.9	26.2	26.3	27.6	28.6
Sleeper class Mail/Express (2), Ordinary (3)		28.8	42	45.6	49.8	52.5	59.9	70.0	62.4
2nd Class Mail/Express Ordinary (3)		-	22.1	23.4	24.9	27.1	26.3	26.3	26.2
Ordinary (3)		-	-	14.6	17.1	17.4	16.6	18.2	17.6
Net tonnes kilometres		-	-	19.2	20	21.2	21.7	23.1	21.6
Average rate charged per tonne kilometres		10.5	13.2	10.3	11.3	12	12.2	12.5	13.2
<b>Total goods carried (4)</b>	('000 tonne)	360042	405499	423398	445450	441579	478184	504207	522233
Net tonnes kilometres (4)	(crore km.)	25689	27352	27999	28677	28427	30804	31552	33645
Average rate charged per tonne kilometres	(paise)	37.1	55.4	58.9	68.9	69.9	71.3	73.8	73.8

(1) Percentage has been worked out after excluding Capital-at-Charge of MTPs and Circular Railways.

(2) Sleeper class was introduced w.e.f. 1.4.1993.

(3) The figures for 1st class/Sleeper class/2nd class ordinary includethose of Mail/Express for the year of 1995 and prior to it.

(4) Includes non-revenue traffic also.

Table 17.1 - RAILWAY STATISTICS - SUMMARY - Concl'd.

Item	1991-92	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8	9
<b>Railway staff employed at the end of year :</b>								
Open line	1657239	1589646	1586828	1582454	1582113	1580902	1549385	1514816
Group A & B	1627286	1562206	1557886	1548366	1544983	1544430	1512530	1479326
Group C & D	12565	12123	12275	12565	12906	12831	13050	12487
Construction :	1614721	1550083	1545611	1535801	1532077	1531599	1499480	1466839
Group A & B	29953	27440	28942	34088	37130	36472	36855	35490
Group C & D	1928	1733	1787	1720	1809	1924	1970	1923
Number of persons killed on the railways (5):	28025	25707	27155	32368	35321	34548	34855	33544
Passengers	1562	1414	1243	1161	1329	1796	1473	1538
Railway servants	369	443	152	257	346	390	158	192
Others (6)	223	172	155	111	117	145	123	114
	970	799	936	793	866	1261	1192	1232
<b>Rolling stock-locomotives :</b>								
Steam	2492	209	85	64	58	56	54	53
Diesel	3905	4313	4363	4496	4586	4651	4702	4815
Electric	1871	2387	2527	2646	2785	2810	2810	2871
Rail cars (internal combustion engine propelled)	24	24	24	24	20	17	22	22
Electric multiple unit coaches	3366	3691	3846	3971	4076	4266	4668	4876
<b>Coaching vehicles:</b>								
Passenger carriages (7) (9)	29469	29472	29978	30739	31554	32208	33236	34338
Other vehicles (10)	6491	5694	5460	5432	5338	4891	4731	4827
Goods wagons (8)	346394	280791	272144	263981	252944	234397	222193	216717
1. Broad gauge								
(i) Covered wagons (8)	124918	93538	88167	85375	83325	75679	66043	63215
(ii) Open wagons (8)	110600	104754	105226	103299	101783	97027	97152	96106
(iii) Other wagons	50847	48445	47951	47105	46057	44134	42764	42815
2. Other gauges	60029	34054	30783	28202	21779	17557	16190	-
<b>Train kilometres:</b> ('000)								
Passenger trains								
Steam	66971	4635	2381	691	338	173	64	49
Diesel	157314	227760	231910	231588	240266	247493	250167	250524
Electric	86789	111343	115488	126799	133620	137722	140568	148949
Goods trains								
Steam	2090	73	20	2	1	1	-	-
Diesel	150471	118030	117244	112504	106577	110916	115508	114023
Electric	96266	127354	131958	137724	139466	149586	149480	154326
Mixed trains								
Steam	6141	343	160	11	-	-	-	-
Diesel	4809	3768	3500	3467	2822	2547	2314	1863
Electric	1043	932	657	467	395	401	400	399
<b>Total (Including departmental)</b>								
Steam	79122	5240	2682	799	396	175	65	63
Diesel	314834	353167	356506	351283	354043	366324	370013	377430
Electric	184962	241727	250025	266912	275433	289572	292374	305443

Source: Ministry of Railways(Railway Board)

- (5) It excludes data relating to Metro Railway, Calcutta which came into operation in 1984-85, as also Railway workshops, etc.
- (6) Includes trespassers and suicides.
- (7) Excluding military cars, dining cars, saloons (Royal and State) and reserved carriages for public which are included in "other vehicles" in the next item.
- (8) Excluding vehicles/wagons used exclusively on Railway service which are, however, included under "Other vehicles"/Other wagons".
- (9) Excludes rail cars(steam propelled) upto 1965-66.
- (10) Includes luggage vans,mail vans,parcel vans etc.



Table 17.2- PASSENGERS AND GOODS CARRIED AND EARNINGS DERIVED THEREFROM  
BY RAILWAYS

Railway	Year	Number of passengers originating (1) (lakh)	Earnings from passengers carried (Rs.lakh)	Load of goods(3) carried (1) (lakh tonne)	Earnings from goods carried (Rs.lakh)
1	2	3	4	5	6
<b>Government Railways</b>	1990-91	38576	314472	3414	824704
	1994-95	39149	545885	3815	1342359
	1995-96	40175	611300	4055	1497278
	1996-97	41532	661613	4233	1635422
	1997-98	43484	755404	4454	1959501
	1998-99	44115	852674	4416	1967580
	1999-00	45849	955562	4782	2175499
	2000-01	48327	1048316	5042	2304541
	2001-02	50927	1116225	5222	2458679
<b>2001-02</b>					
<b>Broad Gauge (1.676 m)(2)</b>		46785	1046836	5125	2430122
Central		12813	227246	1330	391714
Eastern		7383	108026	1230	264659
Northern		4459	204536	1242	384496
North Eastern		1103	41365	178	51719
Northeast Frontier		162	15715	151	62508
Southern		3262	100782	486	120171
South Central		1980	107864	936	251894
South Eastern		2471	73668	2206	620519
Western		13352	167634	737	282442
<b>Metre Gauge (1.000 m)(2)</b>		3950	67716	105	27824
Northern		349	9165	28	2716
North Eastern		1034	20651	15	1120
Northeast Frontier		87	6525	14	3009
Southern		1661	14466	13	895
South Central		184	4130	5	515
Western		635	12779	58	19569
<b>Narrow Gauge (0.762 m and 0.610 m)(2)</b>		192	1673	10	733
Central		38	415	-	-
Eastern		4	28	-	-
Northern		39	372	-	4
Northeast Frontier		-	21	-	-
Southern		-	-	-	-
South Eastern		83	635	10	729
Western		28	202	-	-

Source: Ministry of Railways(Railway Board)

- (1) Represents the total number of passengers carried on individual Railway, treating passengers travelling over two or more Railways as having performed two or more journeys. These remarks apply to load of goods carried also.
- (2) Excludes the element of duplication involved in number of passengers travelling over more than one Railways.
- (3) Includes Non-revenue traffic also.

Table 17.3 - CAPITAL - AT - CHARGE, EARNINGS AND EXPENSES OF RAILWAYS

Year	Total Capital-at-Charge (1)	Gross earnings	Working expenses	Net earnings	%age of working expenses to gross earnings	%age of Net earnings to total Capital-at Charge(2)
	(Rs.lakh)					
1	2	3	4	5	6	7
1990-91	1711851	1213351	1115940	97411	91.97	6.04
1994-95	2358304	2007677	1659108	348569	86.64	16.02
1995-96 (3)	2426406	2249449	1854755	394694	82.45	17.74
1996-97 (3)	2563540	2435207	2099709	335498	86.22	13.08
1997-98 (3)	2762715	2856618	2597139	259479	90.92	9.39
1998-99 (3)	2980326	2982486	2783810	198676	93.34	6.67
1999-00 (3)	3239167	3312471	3090992	221479	93.31	6.84
2000-01	3566087	3528758	3470122	58636	98.34	1.65
2001-02	4003803	3785854	3635146	150708	96.02	3.76

Source: Ministry of Railways(Railway Board)

- (1) Relates to open lines and on lines wholly or partly under construction(including ferries & suspense).  
 (2) Percentage is on Capital-at-Charge including Capital-at-Charge of MTPs and Circular Railway project.  
 (3) Capital-at-Charge includes Rs.201621 lakhs, Rs.216073 lakhs, Rs.230687lakh, Rs.249042Lakhs, Rs.273636 lakhs Rs.299899 lakhs and Rs .328051 lakhs pertaining to MTPs and Circular Railway projects for the years 1995-96, 1996-97, 1997-98, 1998-99, 1999-2000 , 2000-01 and 2001-02 respectively.

Table 17.4 - FINANCIAL RESULTS OF GOVERNMENT RAILWAYS

(Rs.lakh)

Item	Unit	1990-91	1995-96	1996-97	1997-98
1	2	3	4	5	6
Route	Km.	62367	62915	62725	62495
Capital-at-Charge at the end of year (1)	Rs.crore	17118.51	24264.06	25635.40	27627.15
Railway capital fund(2)	Rs.crore	-	5465.04	7437.10	8526.05
Gross traffic receipts	Rs.crore	12096.49	22417.85	24319.41	28589.03
Operating expenses	Rs.crore	8233.90	14397.55	16182.09	20700.39
Depreciation Reserve Fund	Rs.crore	1950.00	2060.00	2200.00	1904
Pension fund	Rs.crore	969.96	2090.00	2615.00	3367
Net traffic receipts	Rs.crore	942.63	3892.95	3318.61	2713
Net miscellaneous receipts after deducting miscellaneous charge and surplus profits payable to companies.	Rs.crore	(+)171.15	(+)242.12	(+)305.91	(+)311.43
Net revenue	Rs.crore	1113.78	4135.07	3624.52	3024.43
Charges against net revenue receipts	Rs.crore	938.11@	1264.44	1507.46	1489.21
Surplus/deficit	Rs.crore	(+)175.67	2870.63	2117.06	1535.22
Percentage of working expenses(including Depreciation Reserve Fund) to gross traffic receipts		92.0	82.5	86.22	90.92
Percentage of net revenue to Capital-at-Charge and investment from capital fund		6.9	14.9	11.73	8.94
Item	Unit	1998-99	1999-00	2000-01	2001-02
1	7	8	9	10	11
Route	Km.	62809	62759	63028	63140.00
Capital-at-Charge at the end of year (1)	Rs.crore	29803.26	32391.67	35660.87	40038.03
Railway capital fund (2)	Rs.crore	9516.50	10116.75	10390.00	10389.83
Gross traffic receipts	Rs.crore	29619.46	32938.81	34880.48	37837.59
Operating expenses	Rs.crore	23258.10	25710.86	27568.30	28761.02
Depreciation Reserve Fund	Rs.crore	1155.00	1670.00	2301.07	2000.44
Pension fund	Rs.crore	3425.00	3529.06	4831.85	5590.00
Net traffic receipts	Rs.crore	1784.86	2094.82	213.14	1544.38
Net miscellaneous receipts after deducting miscellaneous charges and surplus profits payable to companies	Rs.crore	(+)356.30	(+)640.85	(+)858.09	793.15
Net revenue	Rs.crore	2141.16	2735.67	1071.23	2337.53
Charges against net revenue receipts	Rs.crore	1742.08	1889.78	307.64	1337.18
Surplus/Deficit	Rs.crore	399.08	845.89	763.59	1000.35
Percentage of working expenses(including Depreciation Reserve Fund) to gross traffic receipts		93.34	93.31	98.34	96.02
Percentage of net revenue to Capital-at-Charge and investment from capital fund(3)		5.81	6.88	2.49	4.96

Source: Ministry of Railways(Railway Board)

- (1) Includes manufacturing units, independent projects and miscellaneous items.  
 (2) Introduced in 1992-93 but booking made only from 1993-94.  
 (3) Percentage has been worked out after excluding Capital-at-Charge of MTPs and Circular Railway, Calcutta (e.g. Rs.2016.21 crores, Rs.2160.73 crores, Rs.2306.87 crores, Rs.2490.42 crores, Rs.2736.36 crores, Rs.2998.99 crores and Rs.3280.51 for 1995-96, 1996-97, 1997-98, 1998-99, 1999-2000, 2000-01 and 2001-02 respectively).

TABLE 17.5 - REVENUE ACCOUNT OF THE RAILWAYS IN RESPECT OF WHICH  
GOVERNMENT IS FINANCIALLY RESPONSIBLE

(Rs.lakh)

Year	Revenue Account		Gain(+)or loss(-) to State
	Revenue	Expenditure	
1	2	3	4
1990-91	1245155.16	1227588.18	(+)17566.98
1994-95	2052911.24	1672100.51	(+)380810.73
1995-96	2281384.27	1994320.98	(+)287063.29
1996-97	2480131.12	2268425.50	(+)211705.62
1997-98	2913423.52	2759900.81	(+)153522.71
1998-99	3023395.44	2983487.29	(+)39908.15
1999-00	3385567.59	3300978.78	(+)84588.81
2000-01	3601094.87	3524735.95	(+)76358.92
2001-02	3935780.62	3835745.91	(+)100034.71

Source: Ministry of Railways(Railway Board)

## Notes:

1. Items included under "Revenue" are State Railways, gross traffic receipts, subsidised companies' (Government share) surplus, profits etc. and Railway miscellaneous receipts.
2. Items included under "Expenditure" are State Railways' working expenses, subsidy paid to companies, miscellaneous expenditure, dividend on loan capital and payment to General Revenues in lieu of tax on passenger fare and deferred dividend.

Table 17.6 - DETAILS OF GROSS TRAFFIC EARNINGS

(Rs.lakh)

Item	1990-91	1995-96	1996-97	1997-98
1	2	3	4	5
1. Coaching traffic:	348387.69	668169.19	719640.34	841961.42
(A) Passenger traffic	314749.87	612448.78	663324.27	757317.57
(i) A.C.	2637.17	8040.00	8446.61	10240.95
(ii) 1st class	25482.47	33316.88	32170.30	36975.30
(iii) A.C. chair car	14043.51#	78424.06	85153.82	98967.20
(iii) 2nd class	272586.72	337214.56	355952.16	411749.26
(iv) Third class	-	155453.28	181601.38	199386.11
(B) Other coaching traffic	33637.82	55720.41	56316.07	58616.76
2. Goods traffic (1)	840786.78	1529040.31	1666816.38	1986638.28
3. Other miscellaneous earnings	24176.56	52239.92	48749.96	54045.09
Total gross earnings	1213351.03	2249449.42	2435206.68	2856617.70

Item	1998-99	1999-00	2000-01	2001-02
1	6	7	8	9
1. Coaching traffic:	91989600.00	1040638.03	1127922.69	1206869.28
(A) Passenger traffic	854996.00	958107.10	1051506.56	1119644.95
(i) A.C.	11562.51	14911.19	17706.98	17797.19
(ii) 1st class	35005.38	34257.36	31968.01	131371.36
(iii) A.C. chair car	118785.48	169238.84	194299.56	106806.59
(iv) 2nd class	458320.02	461849.05	518939.32	548114.86
(v) Sleeper class (2)	231322.61	277850.66	288592.69	315554.95
(B) Other coaching traffic	64900.00	82530.93	76416.13	87224.33
2. Goods traffic (1)	1996039.00	2206098.94	2330510.20	2484539.68
3. Other miscellaneous earnings	66551.00	65734.36	70324.99	94445.11
Total gross earnings	2982486.00	3312471.33	3528757.88	3785854.07

Source: Ministry of Railways(Railway Board)

(1) Goods earnings include earnings from demurrage, wharfage, etc. while earnings from goods carried referred to in the table No.17.7 do not include these items.

(2) Sleeper class introduced w.e.f. 1.4.1993.

# Including A.C. Chair car and A.C. II tier Sleeper.

Table 17.7 - NUMBER OF PERSONS KILLED AND INJURED ACCORDING TO NATURE OF ACCIDENTS

Nature of accident	1990-91		1996-97		1997-98		1998-99		1998-99		2001-01		2001-02	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>A.Passengers:</b>	503	1122	152	353	257	909	346	845	390	845	158	571	192	921
In train accidents, failures of railway equipment and misc. accidents	220	599	83	237	171	747	280	615	338	716	55	281	85	565
In unusual occurrences caused by movement of railway vehicles exclusive of train accidents etc.	283	516	69	105	83	154	64	145	51	94	94	276	106	348
In unusual occurrences on railway premises not connected with the movement of railway vehicles	-	7	-	11	3	8	2	38	1	35	9	14	1	8
<b>B.Railway servants:</b>	245	4437	155	2096	111	1491	117	1775	145	1674	123	1570	114	1421
In train accidents, failures of railway equipment and misc. accidents	26	107	27	84	12	57	15	58	33	75	8	26	14	38
In unusual occurrences caused by movement of railway vehicles exclusive of train accidents etc.	159	1562	111	821	71	625	77	602	81	503	92	432	80	428
In unusual occurrences on railway premises not connected with the movement of railway vehicles	60	2768	17	1191	28	809	25	1115	31	1096	23	1112	20	955
<b>C.Other persons (1):</b>	1045	1112	936	1293	793	1095	866	1104	1261	1879	1192	1819	1232	1520
In train accidents, failures of railway equipment and misc. accidents	96	190	253	294	149	195	194	178	242	311	143	171	168	175
In unusual occurrences caused by movement of railway vehicles exclusive of train accidents etc.	96	868	680	969	632	839	640	887	1010	1546	1038	1507	1057	1312
In unusual occurrences on railway premises not connected with the movement of railway vehicles	-	54	3	30	12	61	32	39	9	22	11	141	7	33
<b>Grand total</b>	<b>1793</b>	<b>5549</b>	<b>1243</b>	<b>3742</b>	<b>1161</b>	<b>3495</b>	<b>1329</b>	<b>3724</b>	<b>1796</b>	<b>4398</b>	<b>1473</b>	<b>3960</b>	<b>1538</b>	<b>3862</b>

Source: Ministry of Railways(Railway Board)

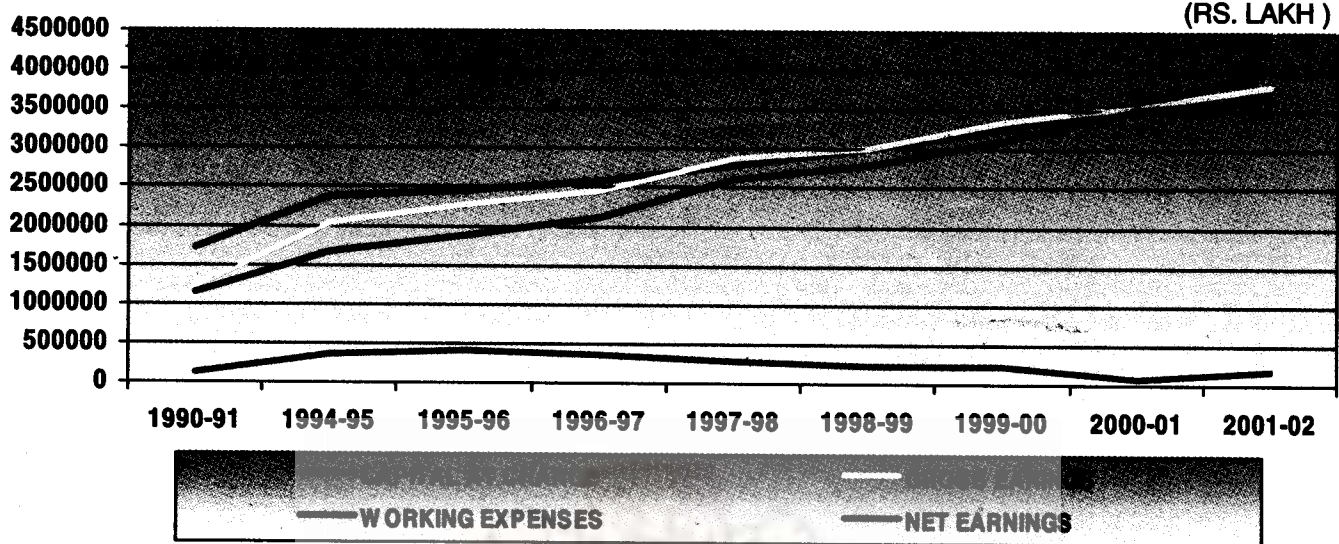
(1) Includes other persons killed and injured due to trespass and suicides.

Note: Excludes data relating to Metro Railway, Kolkata which came into operation in 1984-85, as also railway workshops, etc.

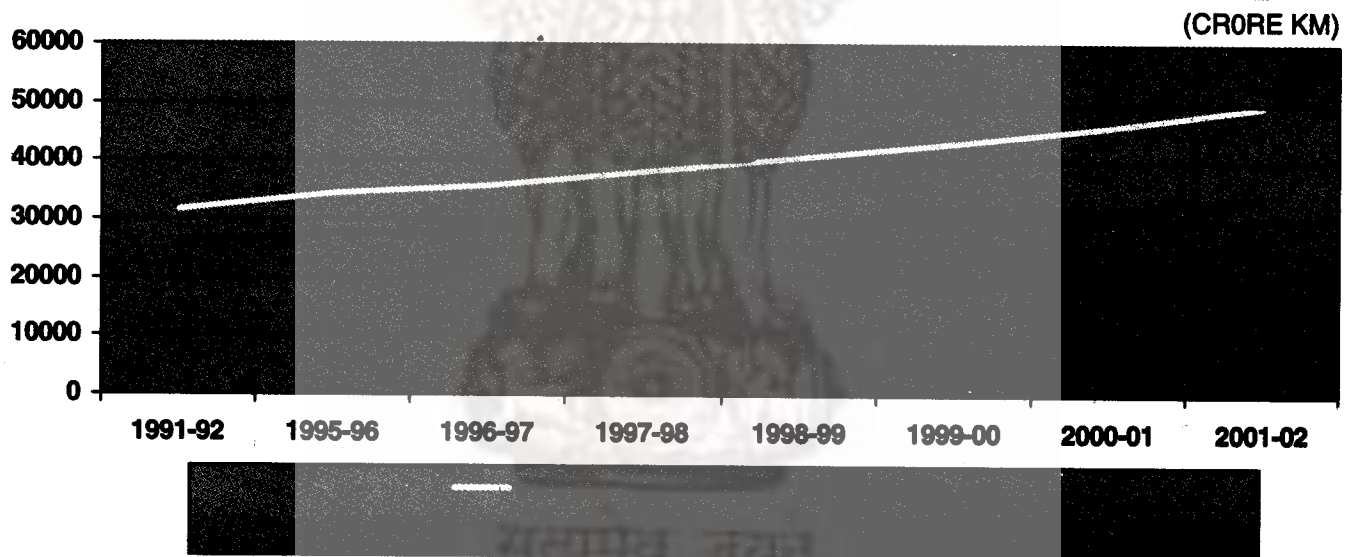


# INDIAN RAILWAY

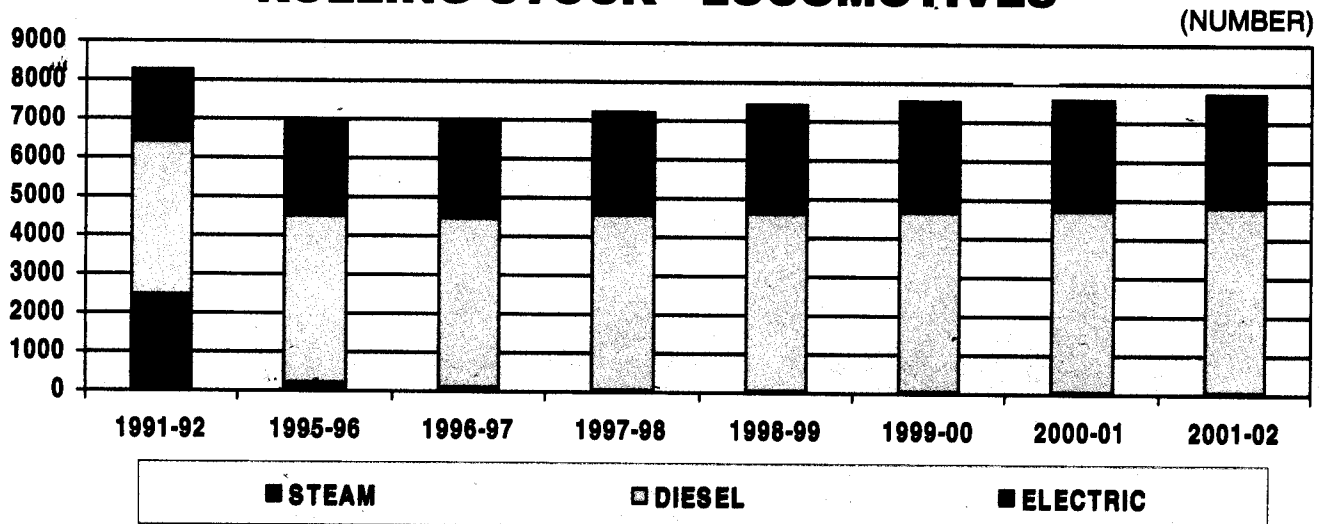
## CAPITAL-AT-CHARGE, EARNINGS AND EXPENSES



## PASSENGER AND TONNE KILOMETRE PERFORMED

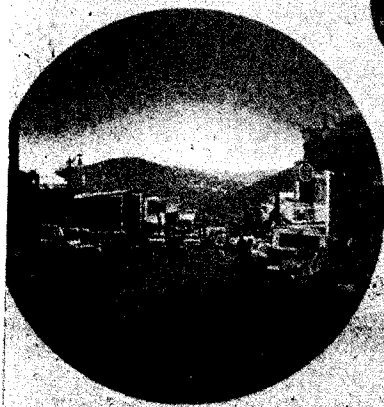


## ROLLING STOCK - LOCOMOTIVES









**MOTOR VEHICLES**



**STATISTICAL ABSTRACT**



---

# CHAPTER 18

## MOTOR VEHICLES

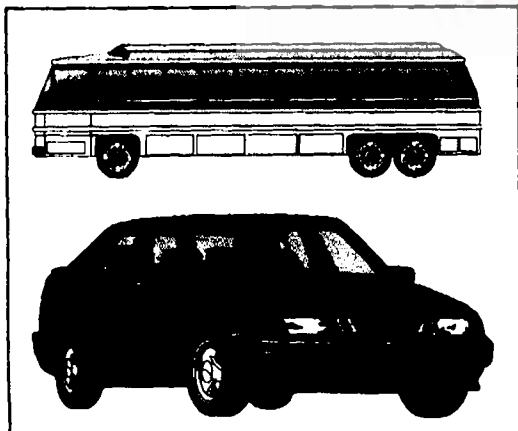
**M**otor Transport in India, is primarily the responsibility of the State Governments and U.T. Administrations. Taking into account the changes in the road transport technology, pattern of passenger and freight movements, development of the road network in the country and particularly the improved techniques in the motor vehicles management, the Motor Vehicles Act, 1939 was consolidated and amended by Parliament, which is now available by the name Motor Vehicles Act, 1988. The said Act empowers the Central Government to frame rules under certain provisions of the Act. This Act also empowers the State Govts. and Union Territory Administrations to frame the rules under the relevant provisions of the Act for regulating the motor vehicle transportation in India.

Table 18.1

The table presents the number of Motor Vehicles Registered in India as on 31st March. For 1950-51, it includes motor vehicles taxed only, while for other years, data is for motor vehicles taxed and tax exempted both.

Table 18.2

State revenue from Road Transport and Central revenue from Road Transport are given in this table. The Central revenue consists of import duty and excise duty on motor



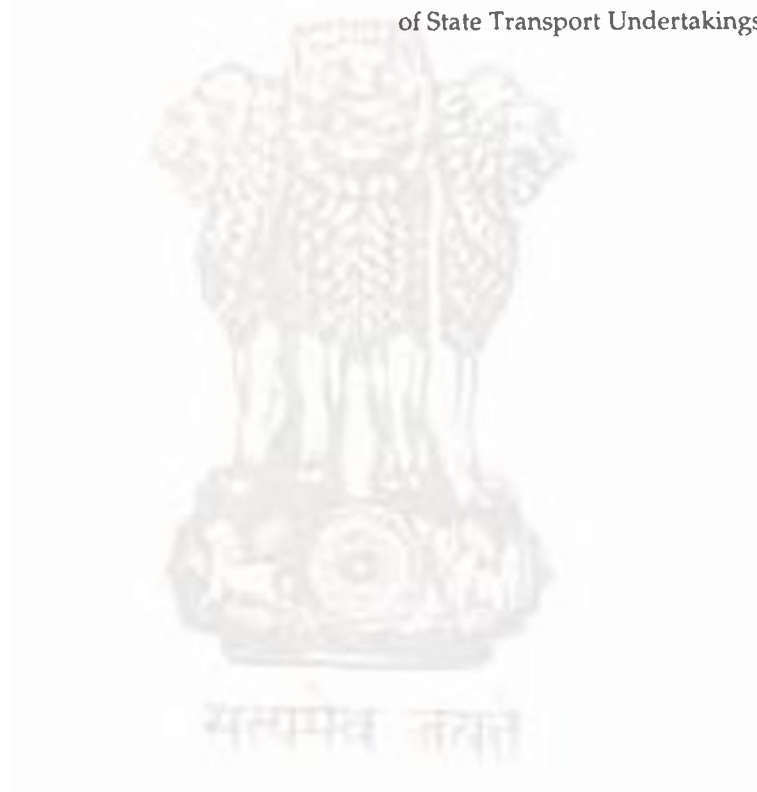


vehicles and accessories, tyres and tubes and motor fuel. The State Revenue consists of motor vehicle taxes and fees levied, sales tax on motor spirits and lubricants taxes on passengers and goods carried. The sales tax on motor spirits are levied at varying rates under varying conditions in different States. In some cases, the levy on motor spirits made under the Central Sales Tax Act and in other cases, Special Motor Sales Tax Act. Taxes on passenger and goods carried by road or on inland waterways under entry 56 of List II of the Seventh Schedule the Constitution of India are levied in Andhra

Pradesh, Assam, Bihar, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Karnataka, Orissa, Punjab, Rajasthan, West Bengal and Himachal Pradesh.

**Table 18.3**

Almost all the major States and UTs of India have nationalised public passenger transport bus service with a view to ensuring economy and efficient administration. The Nationalisation of road transport is mostly confined to the passenger traffic so far. This table deals with the working of State Transport Undertakings.





**Table 18.1-NUMBER OF MOTOR VEHICLES REGISTERED IN INDIA  
(TAXED AND TAX-EXEMPTED)  
(As on 31st March)**

Year/State/ Union Territory	(In Number)				
	Two-wheelers	Authorick shaws	Jeeps	Cars	Taxis
1	2	3	4	5	6
1990-91	14199858	617365	443734	2266506	243748
1994-95	20831428	897383	614567	2875651	350331
1995-96	23252287	1010344	671682	3150951	381011
1996-97	25728982	1175283	727965	3527303	417013
1997-98	28642351	1360151	824525	3829209	484374
1998-99	31327607	1495200	837700	4201774	516449
1999-00(1 <sup>p</sup> )	33912954	1577463	896270	4574013	571410
<b>1999-00</b>					
<b>State:</b>					
Andhra Pradesh	2958629	118421	39948	201463	40690
Arunachal Pradesh*	10605	1430	2260	2340	299
Assam	236149	16036	10238	73273	5826
Bihar	538337	26009	29498	50376	19067
Goa	223115&	7839	( a )	50346	6483
Gujarat	3673658	241021	87087	380915	33284
Haryana@	859400	19400	50097	114313	2113
Himachal Pradesh**	78149	2149	7399	14411	9249
Jammu & Kashmir*	121227	12608	7599	27377	4586
Karnataka	2403683	159589	39073	310985	30577
Kerala	997542	182394	55251	237748	86660
Madhya Pradesh	2619332	42002	38401	131145	52817
Maharashtra	4047156	388037	200955	618959	84015
Manipur	53695	2226	6184	4870	316
Meghalaya	17174	1447	8155	10324	4375
Mizoram*	7901	..	5240	1668	1600
Nagaland	32481	9102	29435	28264	2501
Orissa	766961	11497	25977	43811	8511
Punjab**	1630068	22337	20028	117798	5166
Rajasthan	1837146	47392	106647	128643	18806
Sikkim	3994	..	2205	890	3108
Tamil Nadu	3679525	100892	33544	409479	57337
Tripura	24208	6568	1215	3465	1311
Uttar Pradesh	3351113	66695	84651	258902	31192
West Bengal	1036009	..	( a )	366043	41298
<b>Union Territory:</b>					
A. & N. Islands*	12147	20	699	672	396
Chandigarh**	315113	..	( a )	61242	466
D. & N. Haveli *	7483	417	533	2783	159
Daman & Diu	21586	603	( a )	8765	43
Delhi	2184581	86985	( a )	869820	17762
Lakshadweep	2824	217	72	9	..
Pondicherry	161963	4130	3879	42914	1397

*Source: Transport Research Wing. Ministry of Road Transport and Highways*

for footnotes please see next page.

**Table 18.1-NUMBER OF MOTOR VEHICLES REGISTERED IN INDIA  
(TAXED AND TAX-EXEMPTED)-Concl'd.  
(As on 31st March)**

				(In Number)
Year/State/ Union Territory	Buses	Goods vehicles (1)	Misce- llaneous (2)	Total No. of vehicles
1	7	8	9	10
1990-91	331100	1512884	1759005	21374200
1994-95	423383	1938422	2769990	30701155
1995-96	448415	2030728	2966042	33911460
1996-97	484099	2343000	2927887	37331532
1997-98	537237 (b)	2535930	3154263	41368040
1998-99	539819 (b)	2553689	3403087	44875325
1999-00(P)	558847 (b)	2680932	3621036	48392925
<b>1999-00</b>				
<b>State:</b>				
Andhra Pradesh	46576	144992	85013	3635732
Arunachal Pradesh*	665	2878	667	21144
Assam	8416	73337	29741	453016
Bihar	14493	46636	146943	871359
Goa	3444	23730	3675	318632
Gujarat	42717	317151	412899	5188732
Haryana@	5780	100737	257773	1409613
Himachal Pradesh**	5796	24914	8058	150125
Jammu & Kashmir*	12623	22083	8514	216617
Karnataka	52512	148906	248232	3393557
Kerala	53436	148680	20598	1782309
Madhya Pradesh	25616	129628	417727	3456668
Maharashtra	64256	378873	331272	6113523
Manipur	2048	5984	1052	76375
Meghalaya	2208	11815	2999	58497
Mizoram*	634	2921	346	20310
Nagaland	4276	34238	4820	145117
Orissa	13243	62353	49684	982037
Punjab**	13823	82579	404118	2295917
Rajasthan	46732	136696	389461	2711523
Sikkim	605	1085	14	11901
Tamil Nadu	35308	211629	83448	4611162
Tripura	1714	5300	1418	45199
Uttar Pradesh	35655	142774	655470	4626452
West Bengal	22336	189568	34551	1689805
<b>Union Territory:</b>				
A. & N. Islands*	317	1179	637	16067
Chandigarh**	1492	5654	2059	386026
D & N Haveli *	180	1444	253	13252
Daman & Diu	246	2657	223	34123
Delhi	38112	212705	13509	3423474
Lakshadweep	4	194	466	3786
Pondicherry	3584	7612	5396	230875

*Source: Transport Research Wing. Ministry of Road Transport and Highways*

1. Included trucks three and fourwheelers used for carrying goods.

2. Includes tractors and trailers also.

\*Data relates to 1996-97

\*\*Data relates to 1997-98

@ Data relates to 1998-99

(&) Includes Motorcycle on hire also

(a) Included in car

(b) Includes omni buses.

**Table 18.2- REVENUE FROM ROAD TRANSPORT**  
(Year ending 31st March)

(Rs.Crore)

Year/State/ Union Territory	(A) State Revenue			Total
	Motor Vehicle taxes and fees	Sales Tax on Motor spirit & lubricants	Taxes on passenger & goods traffic	
1	2	3	4	5
1990-91	1374.3	631.5	884.9	2890.7
1992-93	2162.9	1338.3	1262.6	4763.8
1993-94	1526.7	1558.6	908.0	3993.3
1994-95	1988.8	1474.5	961.4	4424.7
1995-96	2554.5	1743.3	1536.2	5834.0
1996-97	3355.3@	2711.7	1226.3	7293.3
1997-98	4853.9	3502.4	2003.9	10360.2
1998-99	5343.5	4132.2	2090.5	11566.2
1999-00	6153.1	4728.8	2098.7	12980.6

@ Includes revenue from fines.

**Table 18.2- REVENUE FROM ROAD TRANSPORT-Concl'd.**  
(Year ending 31st March)

(Rs.Crore)

Year	(B) Central Revenue								Total	Grand Total (A+B)
	Motor vehicles and accessories		Tyres and tubes		High Speed Diesel Oil		Motor spirit fuel			
	Import duty	Excise duty	Import duty	Excise duty	Import duty	Excise duty	Import duty	Excise duty		
1	2	3	4	5	6	7	8	9	10	11
1990-91	351.8	1510.9	..	803.4	..	727.6	..	1202.3	4596.0	7486.7
1992-93	300.1	1591.5	..	836.6	..	776.9	..	1287.2	4792.3	9556.1
1993-94	459.5	1423.1	..	1280.1	..	856.0	..	1358.5	5377.2	9370.5
1994-95	706.3	1846.9	..	1553.4	..	1288.0	..	1523.6	6918.2	11342.9
1995-96	1122.9	2446.1	..	1597.0	..	1235.2	..	1631.5	8032.7	13866.7
1996-97	1463.1	3201.2	..	1754.8	..	2084.7	..	2116.8	10620.6	17913.9
1997-98	1175.3	3825.8	..	1442.9	..	2197.2	..	2942.0	11583.2	21943.4
1998-99	1080.7	3965.6	..	1403.2	..	3293.1	..	4442.0	14184.6	25750.8
1999-00	1483.9	4949.5	..	1514.7	..	8003.7	..	5000.7	20952.5	33933.1

Source: Transport Research Wing, Ministry of Road Transport & Highways

Table 18.3-WORKING OF STATE TRANSPORT UNDERTAKINGS

(As on 31st March)

Year/State/ Union Territory	Fleet strength (Buses) (no.)	Vehicles in bus scheduled service (no.)	Kilometers performed (lakh km.)	Gross revenue received (Rs.lakh)	Current expenditure (total oper- ating cost) (Rs.lakh)	Net revenue (Rs.lakh)
1	2	3	4	5	6	7
1990-91	100182	85481	3766032	509351	571019	-61668
1993-94	102913	91835	4111659	777344	842947	-65603
1994-95	90566	80213	3713205	613420	688359	-74939
1995-96	91144	80572	3916078	657591	759655	-102064
1996-97	88479	78896	3816364	632465	735700	-103234
1997-98	101514	91916	4067927	831140	941947	-110807
1998-99	105336	95092	4243137	902597	1080743	-178147
1999-00	115034	103392	4608822	1102700	1303904	-201204
2000-01	104773	65211	..	1563541	1692108	-130071
<b>State:</b>						
Andhra Pradesh	18764	17811	..	254021	275016	-20995
Arunachal Pradesh	-	..	..	..	..	..
Assam	-	..	..	..	..	..
Bihar	-	-	..	-	-	-
Goa	-	..	..	..	..	..
Gujarat (1)	9402	747	..	133396	170403	-37007
Haryana	3358	-	..	49534	56755	-7221
Himachal Pradesh	1700	2485	..	20383	23859	-3476
Jammu & Kashmir	..	..	..	..	..	..
Karnataka (7)	11288	9291	..	144508	144391	118
Kerala	3502	4126	..	56725	68345	-11620
Madhya Pradesh	..	..	..	..	..	..
Maharashtra (2)	20172	4502	..	399162	368276	29441
Manipur	-	-	..	-	-	-
Mizoram	39	-	..	194	1062	-868
Meghalaya	44	..	..	594	778	-184
Nagaland	86	-	..	516	1421	-905
Orissa	254	173	..	2999	4167	-1168
Punjab (3)	3100	1738	..	35163	47844	-12745
Rajasthan	4401	4281	..	58807	67145	-8338
Sikkim	88	-	..	1191	1870	-679
Tamil Nadu (4)	15662	14523	..	285241	307865	-22622
Tripura	38	116	..	224	1049	-825
Uttar Pradesh	7001	-	..	73852	83637	-9785
West Bengal (5)	1149	971	..	10379	19587	-9206
<b>Union Territory:</b>						
A. & N. Islands	..	..	..	..	..	..
Chandigarh (6)	395	-	..	5486	5634	-148
Delhi	4330	4447	..	31166	43004	-11838

Source: 1. Transport Research Wing, Ministry of Road Transport and Highways  
2. Association of State Road Transport Undertakings, New Delhi for the year (2000-2001).

(1) Relates to Gujarat SRTC, Ahmedabad MTS.

(2) Relates to Maharashtra SRTC, BEST Undertaking, Kolhapur MTU, Pune MT, Pimpri-Chin.MT, Solapur MT.

(3) Relates to Pepsu RTC and Punjab Roadways.

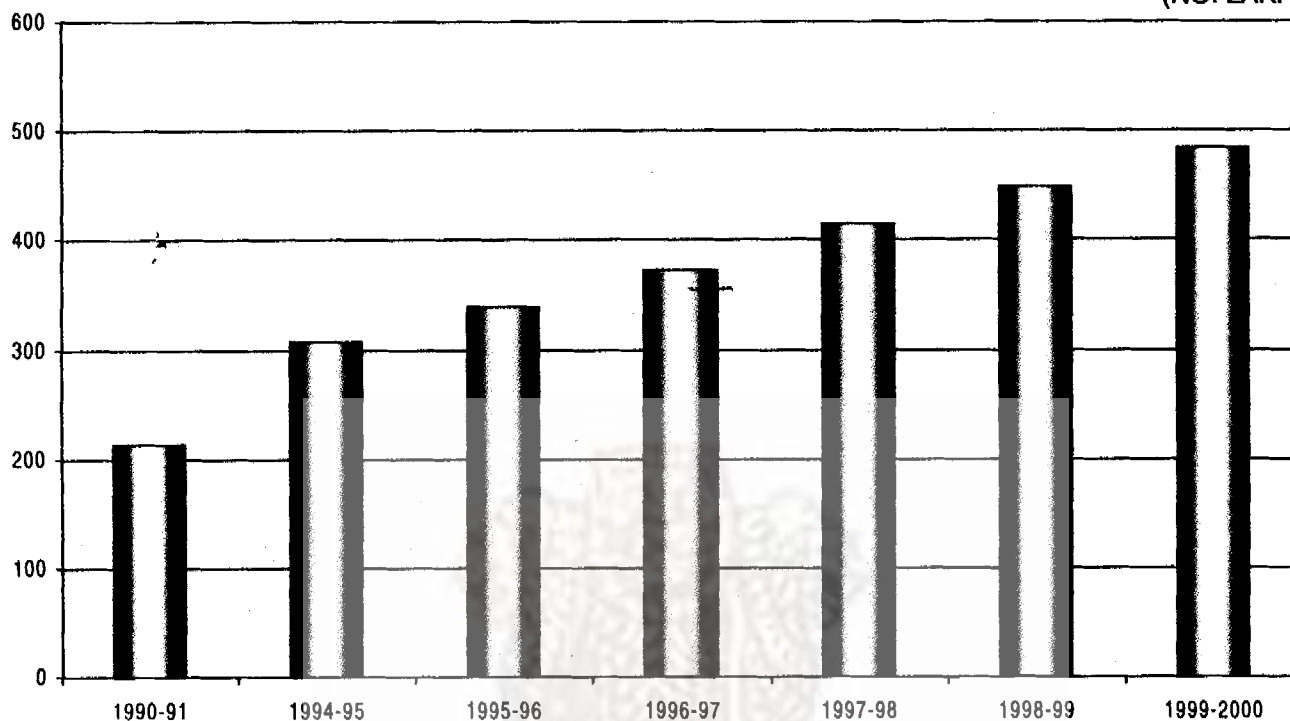
(4) Relates to Metro.TC(Chennai Dvn-I) Ltd, Metro.TC(Chennai Dvn-II) Ltd, State Exp.TC(TN Dvn-I)Ltd, State Exp.TC(TN Dvn-II) Ltd, TN STC(Coimbatore Dvn-I) Ltd, TN STC (Coimbatore Dvn-II)Ltd, TN STC(Coimbatore Dvn-III) Ltd, TN STC(Kumakonam Dvn-I) Ltd, TN STC (Kumakonam Dvn-II)Ltd, TN STC(Kumakonam Dvn-III) Ltd, TN STC (Kumakonam Dvn-IV)Ltd, TN STC (Madurai Dvn-I)Ltd, TN STC(Madurai Dvn-II) Ltd, TN STC (Madurai Dvn-III)Ltd, TN STC (Madurai Dvn-IV)Ltd, TN STC(Salem Dvn-I)Ltd, TN STC(Salem Dvn-II)Ltd, TN STC(Villupuram Dvn-I)Ltd, TN STC(Villupuram Dvn-II)Ltd, TN STC (Villupuram-III) Ltd, Kadamba TCL.

(5) Relates to Calcutta STC, North Bengal STC & South Bengal STC. (6) Relates to Chandigarh TU only.

(7) Relates to KSRTC, North West Karnataka RTC & Bangalore Metropolitan TC.

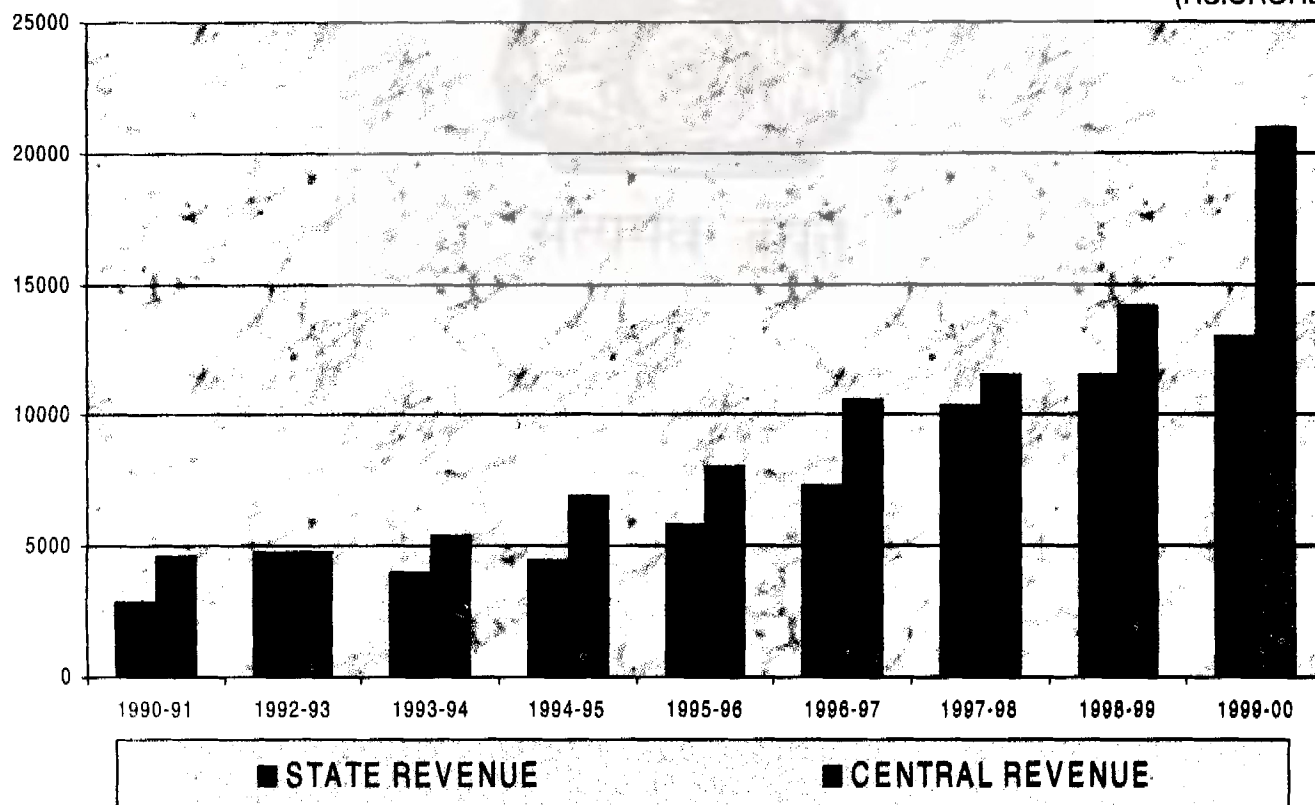
## NUMBER OF MOTOR VEHICLES REGISTERED IN INDIA (TAXED AND TAX-EXEMPTED)

(NO. LAKH)



## REVENUE FROM ROAD TRANSPORT

(RS.CRORE)







ROADS

# STATISTICAL ABSTRACT





---

# CHAPTER 19

## ROADS

This section provides comprehensive data on different categories of Roads including National Highways, State highways, PWD Roads, Rural Roads constructed under Jawahar Rojgar Yojna (JRY) etc.

The information in this section is based on the data collected by Transport Research Wing (TRW), Ministry of Roads Transport and Highways on various categories of roads in the country, from as many as 360 agencies spread all over the country.

**Table 19.1**

The total road length in India has been categorised in three parts viz. Highways, Urban Roads and Project Roads, the information about which has been presented here by total and surfaced length.

**Table 19.2**

The road length of highways consists of the route lengths of highways running through the length and breadth of the large administrative areas of districts, states and the country, connecting all urban areas/centres of traffic.

- (a) National highway is a highway which is declared as such under the National Highways Act, 1956.
- (b) State highway is a highway which is declared as such by a State Government.
- (c) Other highways are those highways which are maintained by State Public Works Departments (except National highways and State highways), District Boards /Zila Parishads, Village Panchayats and Panchayat Samitis/ C.D. Blocks.



**Table 19.3**

Data on urban road length shown in this table relate to roads constructed and maintained by municipalities, by Railways within Railway Colonies, by Port Authority in the Port Areas and by Military Engineering Service in Cantonment areas.

**Table 19.4**

The road lengths given here include the lengths of access roads within project areas for the exploitation of resources such as forests, hydro-powers, sugarcane, irrigation, coal etc.

**Table 19.5**

Width-wise length of National and State highways are classified as single lane, double lane or multi-lane, according to the carriageway. Width of the roads (other than that in hilly terrain) is below 7 metres, 7 to 10.5 metres and above 10.5 metres respectively as per standards laid down by Indian Road Congress.

**Table 19.6**

The table indicates growth of National highways and expenditure thereon since 1990-91.



**Table 19.1-TOTAL AND SURFACED ROAD LENGTH**  
(as on 31st March)

(kilometre)

Year/State/U.T.	Total		Highways		Urban Roads		Project Roads	
	Total	Surfaced	Total	Surfaced	Total	Surfaced	Total	Surfaced
1	2	3	4	5	6	7	8	9
1991	2331086	1091043	1605408	858203	186799	136644	209737	30368
1994	2955231	1338745	1716172	989474	202013	147048	224606	39735
1995	3059317	1380241	1743183	1013961	204577	148672	225481	40393
1996	3283072	1477458	1908469	1093041	212920	156124	245673	45091
1997	2398788	1363127	1917335	1138373	231573	175798	249880	48956
1998	2457695	1401669	1952213	1172269	236055	178877	269427	50523
1999	2525989	1448629	2017600	1217313	237866	180558	270523	50758
<b>1999</b>								
<b>State:</b>								
Andhra Pradesh	179287	110110	153482	92574	17223	13459	8582	4077
Arunachal Pradesh	18272	5596	17178	5502	35	35	1059	59
Assam	85778	12701	75014	10197	3734	2052	7030	452
Bihar	89436	34082	68128	28834	5105	2882	16203	2366
Goa	9753	6003	8937	5452	699	498	117	53
Gujarat	93344	83071	73592	69142	14056	10992	5696	2937
Haryana	28871	26245	24147	22898	3974	3039	750	308
Himachal Pradesh	29337	16565	26087	15227	1553	1234	1697	104
Jammu & Kashmir	23884	10183	12469	8850	1175	1147	10240	186
Karnataka	151936	103045	126426	86508	8917	7210	16593	9327
Kerala	148341	46884	131271	37032	10979	7633	6091	2219
Madhya Pradesh	203807	92178	149741	86374	5580	3779	48486	2025
Maharashtra	381753	289027	336457	268090	19932	14694	25364	6243
Manipur	11434	3816	10882	3735	135	81	417	-
Meghalaya	9126	4589	7728	4370	152	148	1246	71
Mizoram	4846	4632	4729	4624	8	8	109	-
Nagaland	20337	6236	19658	6127	91	89	588	20
Orissa	262513	88416	234552	76874	13916	7213	14045	4329
Punjab	64549	52602	46251	46251	8153	5396	10145	955
Rajasthan	140856	89378	120772	83738	6469	4162	13615	1478
Sikkim	1851	1544	1750	1507	36	36	65	1
Tamil Nadu	153087	117468	131377	100633	14795	13435	6915	3400
Tripura	15565	4385	14017	4195	220	179	1328	11
Uttar Pradesh	284765	163908	166671	114569	50793	41122	67301	8217
West Bengal	79255	44970	50178	28340	22407	14861	6670	1769
<b>Union Territory:</b>								
A. & N. Islands	1128	1082	1106	1078	4	4	18	-
Chandigarh	1829	1829	236	236	1593	1593	-	-
D. & N. Haveli	536	536	536	536	-	-	-	-
Daman and Diu	255	255	101	101	154	154	-	-
Delhi	27611	25100	2216	2216	25395	22884	-	-
Lakshadweep	131	131	130	130	1	1	-	-
Pondicherry	2516	2062	1781	1373	582	538	153	151

Source: Transport Research Wing, Ministry of Road Transport and Highways

(1) Reconciled figures in respect of Military Engineering Service Roads in Urban Roads Category

Note: Data for the year 1997onwards excludes Jawahar Rozgar Yojna Roads.

**Table 19.2-LENGTH OF HIGHWAYS BY AUTHORITIES**  
(as on 31st March)

Year/State/U.T.							(kilometre)	
	National Highways		State Highways		Other PWD Roads		Zilla Parishad Roads	
	Total	Surfaced	Total	Surfaced	Total	Surfaced	Total	Surfaced
1	2	3	4	5	6	7	8	9
1991	33650	33399	127311	124847	509435	390931	395005	210453
1994	34249	34033	132401	129974	500615	406847	378779	215613
1995	34262	34046	134085	131506	511046	414320	431047	218067
1996	34508	34291	135187	132862	716967	567397	435716	222218
1997	34849	34637	137119	134802	758264	610512	444572	243977
1998	38517	38354	136489	134304	780848	635394	451574	247959
1999	49585	49368	137950	135679	801655	656490	456666	250995
<b>1999</b>								
<b>State:</b>								
Andhra Pradesh	3640	3640	8763	8593	35405	33987	105674(k)	46354(k)
Arunachal Pradesh	352	271	-	-	12169	5231	-	-
Assam	2652	2651	1811(b)	1533 (b)	26416(g)	4733(g)	-	-
Bihar	3079	3079	4092 (c)	4092 (c)	13947(h)	12785(h)	47010(l)	8878(l)
Goa	269	269	232	232	4462	2972	-	-
Gujarat	2241	2241	19796 (d)	19400 (d)	8015	7898	43540	39603
Haryana	1361	1361	3135 (e)	3135 (e)	19651(i)	18402(i)	-	-
Himachal Pradesh	1073	1073	3682 (d)	3470 (d)	20772	10555	-	-
Jammu & Kashmir	738	738	688 (f)	529 (f)	7671(j)	5561(j)	-	-
Karnataka	3234	3234	10021	10015	28247	28061	80259	44670
Kerala	1010	1010	3769 (e)	3533 (e)	18504(i)	16313(i)	-	-
Madhya Pradesh	4994	4994	11789 (e)	11651(e)	85792	64567	-	-
Maharashtra	3626	3567	33223	32886	170269	138388	129339(m)	93249(m)
Manipur	954	907	1118	9521	6638	1814	-	-
Meghalaya	717	717	991	936	5416	2712	-	-
Mizoram	857	857	354	291	3518	3476	-	-
Nagaland	369	369	398 (c)	398 (C)	6273(h)	945(h)	7481	3115
Orissa	2515	2486	4050	4038	38542	30756	-	-
Punjab	1328	1328	2166 (c)	2166 (c)	42757(i)	42757(i)	-	-
Rajasthan	4081	4081	10047 (e)	10004 (e)	62357	61494	-	-
Sikkim	62	62	186 (b)	186 (b)	1502(g)	1259(g)	-	-
Tamil Nadu	3681	3681	4216	4216	51010	51003	-	-
Tripura	400	400	136 (c)	136 (c)	5569(h)	3659(h)	-	-
Uttar Pradesh	4307	4307	9444	9444	110206	91404	10721(n)	3561(n)
West Bengal	1896	1896	3418 (e)	3418 (e)	12292	11531	32572(o)	11495(o)
<b>Union Territory:</b>								
A. & N. Islands	-	-	333	333	773	745	-	-
Chandigarh	24	24	-	-	212	212	-	-
D. & N. Haveli	-	-	42	42	494	494	-	-
Daman and Diu	-	-	-	-	-	-	70(n)	70(n)
Delhi	72	72	-	-	2144	2144	-	-
Lakshadweep	-	-	-	-	130	130	-	-
Pondicherry	53	53	50 (e)	50 (e)	502	502	-	-

(b) As on 31st March, 1995

(c) As on 31st March, 1996

(d) Includes Road length handed over by Zilla Parishad.

(f) As on 31st March, 1981.

(e) Includes CD/Panchayat Samities Road and Village Roads

(g) Excluding the Road handed over to PWD

(h) Includes other District roads, Village roads &amp; TDB Roads

(i) Figures supplied by PWD,UP

(P) Provisional



**Table 19.2-LENGTH OF HIGHWAYS BY AUTHORITIES - Concl'd.**  
(as on 31st March)

(kilometre)

Year/State/U.T.	Village Panchayat roads		CD/Panchayat Samiti roads		Rural Roads Constructed under JRY		Zilla Parishad Total highways	
	Total	Surfaced	Total	Surfaced	Total	Surfaced	Total	Surfaced
	10	11	12	13	14	15	16	17
1991	313374	45028	222909	52669	329142	65828	1605408	858203
1994	452632	129224	217496	67178	812440	162488	1716172	989474
1995	454138	134857	178605	62513	886076	177215	1743183	1013961
1996	406575	58929	179516	61180	916010	183202	1908469	1093041
1997	444737	84463	97794	29982	-	-	1917335	1138373
1998	445353	84374	99432	31884	-	-	1952213	1172269
1999	425486	69485	146258	55296	-	-	2017600	1217313
<b>1999</b>								
<b>State:</b>								
Andhra Pradesh	-	-	-	-	-	-	153482	92574
Arunachal Pradesh	4657(g)	-	-	-	-	-	17178	5502
Assam	-	-	44135	1280	-	-	75014	10197
Bihar	-	-	-	-	-	-	68128	28834
Goa	3974	1979	-	-	-	-	8937	5452
Gujarat	-	-	-	-	-	-	73592	69142
Haryana	-	-	-	-	-	-	24147	22898
Himachal Pradesh	-	-	560	129	-	-	26087	15227
Jammu & Kashmir	-	-	3372(g)	2022	-	-	12469	8850
Karnataka	4665	528	-	-	-	-	126426	86508
Kerala	107988(b)	16176(b)	-	-	-	-	131271	37032
Madhya Pradesh	47166(c)	5162(c)	-	-	-	-	149741	86374
Maharashtra	-	-	-	-	-	-	336457	268090
Manipur	-	-	2172(a)	62(a)	-	-	10882	3735
Meghalaya	-	-	604(a)	5(a)	-	-	7728	4370
Mizoram	-	-	-	-	-	-	4729	4624
Nagaland	5137	1300	-	-	-	-	19658	6127
Orissa	169055(d)	19214(d)	20380(f)	20380(f)	-	-	234552	76874
Punjab	-	-	-	-	-	-	46251	46251
Rajasthan	-	-	44287(c)	8159(c)	-	-	120772	83738
Sikkim	-	-	-	-	-	-	1750	1507
Tamil Nadu	42929(c)	19273(e)	29541(e)	22460(e)	-	-	131377	100633
Tripura	7912	-	-	-	-	-	14017	4195
Uttar Pradesh	31993(a)	5853(a)	-	-	-	-	166671	114569
West Bengal	-	-	-	-	-	-	50178	28340
<b>Union Territory:</b>								
A. & N. Islands	-	-	-	-	-	-	1106	1078
Chandigarh	-	-	-	-	-	-	236	236
D. & N. Haveli	-	-	-	-	-	-	536	536
Daman and Diu	-	-	31(a)	31(a)	-	-	101	101
Delhi	-	-	-	-	-	-	2216	2216
Lakshadweep	-	-	-	-	-	-	130	130
Pondicherry	-	-	1176	768	-	-	1781	1373

*Source: Transport Research Wing, Ministry of Road Transport and Highways*

- (a) As on 31st March 1997      (b) As on 31st March, 1995 ( Panchayat Samiti Roads also included)  
 (c) As on 31st March 1996      (d) Including 290 Kms Road Length under R.D. Deptt(As on 31st March, 1996.  
 (e) Reconciled due to corrections by source agency.  
 (f) Excluding Road length maintained by R&D Department      (g) Information supplied by Kashmir District Only.

**Table 19.3-LENGTH OF URBAN ROADS BY AUTHORITIES**  
(as on 31st March)

(Kilometre)

Year/State/ Union Territory	Municipal Roads		Railways Roads		Ports Roads		Military Engineering Service Roads		Total Urban Roads	
	Total	Surfaced	Total	Surfaced	Total	Surfaced	Total	Surfaced	Total	Surfaced
1	2	3	4	5	6	7	8	9	10	11
1991	168169	119710	7627	6023	643	620	10360	10291	186799	136644
1994	180891	127887	10033	8248	685	657	10404	10256	202013	147048
1995	182937	129001	10074	8288	708	677	10858	10706	204577	148672
1996	190240	135451	10161	8362	737	712	11782	11599	212920	156124
1997	208541	154711	10258	8422	1047	1021	11727	11644	231573	175798
1998	212635	157458	10282	8464	1217	1192	11921	11763	236055	178877
1999	214475	159169	10282	8464	1226	1200	11883	11725	237866	180558
<b>1999</b>										
<b>State:</b>										
Andhra Pradesh	15173(a)	11457(a)	1392	1345	85	84	573	573	17223	13459
Arunachal Pradesh	-	-	2	2	-	-	33	33	35	35
Assam	2512(a)	862(a)	485	453	-	-	737	737	3734	2052
Bihar	3731(b)	1820(b)	1121	809	-	-	253	253	5105	2882
Goa	675(c)	474(c)	3	3	21	21	-	-	699	498
Gujarat	12988	10048	431	314	328	321	309	309	14056	10992
Haryana	3372(a)	2459(a)	135	113	-	-	467	467	3974	3039
Himachal Pradesh	1065	759	12	12	-	-	476	463	1553	1234
Jammu & Kashmir	441(a)*	441(a)*	53	53	-	-	681(d*)	653(d*)	1175	1147
Karnataka	8366(a)	6687(a)	194	170	50	49	307	304	8917	7210
Kerala	10728	7395	110	98	38	37	103	103	10979	7633
Madhya Pradesh	3750(d)	2267(d)	1164	846	-	-	666	666	5580	3779
Maharashtra	17868(e)	12797(e)	801	645	190	190	1073	1062	19932	14694
Manipur	122d	68	-	-	-	-	13	13	135	81
Meghalaya	30	26	-	-	-	-	122	122	152	148
Mizoram	-	-	-	-	-	-	8	8	8	8
Nagaland	-	-	12	10	-	-	79	79	91	89
Orissa	13288(a)	6758(a)	481	308	104	104	43	43	13916	7213
Punjab	6399(f)	3705(f)	278	218	-	-	1476	1473	8153	5396
Rajasthan	5167(d)	2971(d)	529	474	-	-	773	717	6469	4162
Sikkim	-	-	-	-	-	-	36	36	36	36
Tamil Nadu	13978	12709	388	331	103	103	326	292	14795	13435
Tripura	194(e)	157(e)	13	9	-	-	13	13	220	179
Uttar Pradesh	48014(a)	38614(a)	1234	970	-	-	1545	1538	50793	41122
West Bengal	20124(g)	12757(g)	1241	1081	147	131	895	892	22407	14861
<b>Union Territory:</b>										
A. & N. Islands	-	-	-	-	4	4	-	-	4	4
Chandigarh	1469(h)	1469(h)	5	5	-	-	119	119	1593	1593
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	154(a)	154(a)	-	-	154	154
Delhi	24441(a)	21933(a)	198	195	-	-	756	756	25395	22884
Lakshadweep	-	-	-	-	-	-	1	1	1	1
Pondicherry	580	536	-	-	2	2	-	-	582	538

Source: Transport Research Wing, Ministry of Surface Transport

- (a) As on 31st March, 1997. (b) As on 31st March, 1984. (c) As on 31st March, 1995.  
 (d) As on 31st March, 1980. (e) As on 31st March, 1989. (f) As on 31st March, 1992.  
 (g) As on 31st March, 1998. (h) As on 31st March, 1996.  
 (a\*) As on 31st March, 1997 for Jammu Province only  
 (d\*) Fall in road length due to re-organisation of areas under MES in comparison with previous year.

**Table 19.4-LENGTH OF PROJECT ROADS BY AUTHORITIES**  
(as on 31st March)

							(Kilometre)	
Year/State/ Union Territory	Forest Department		Irrigation Department		Electricity Department		Steel Authority	
	Total Surfaced		Surfaced Total		Total Surfaced		Total Surfaced	
1	2	3	4	5	6	7	8	9
1991	127385	5581	64366	13177	2997	2556	2210	1837
1994	130118	5684	70975	17760	3248	2801	2265	2017
1995	130540	5884	70975	17760	3417	2973	2276	2030
1996	140258	8294	50915	17076	23388	5031	2412	2160
1997	143322	8966	73534	18903	4423	3836	2438	2199
1998	161954	9662	73803	19145	4583	3978	2437	2198
1999	162508	9666	74017	19051	4657	4049	2446	2206
1999								
State:								
Andhra Pradesh	6592	2572	783(a)	436(a)	144	140	-	-
Arunachal Pradesh	1059	59	-	-	-	-	-	-
Assam	6062	246	713	19	190	144	-	-
Bihar	13444(a)	-	-	-	310(e)	244(e)	550	497
Goa	117	53	-	-	-	-	-	-
Gujarat	1933	1177	3525(a)	1528(a)	238	222	-	-
Haryana	437	16	-	-	313	292	-	-
Himachal Pradesh	1506(b)	22(b)	-	-	191(d)	82(d)	-	-
Jammu & Kashmir	9925	64	315(d)	122(d)	-	-	-	-
Karnataka	2582(a)	505(a)	9417(a)	5440(a)	225	144	120	117
Kerala	3371(a)	711(a)	2426	1234	294	274	-	-
Madhya Pradesh	44686(a)	-	1998(c)	407(e)	725	669	786	658
Maharashtra	10376	1596	2056(f)	1265(f)	-	-	6	5
Manipur	417(c)	-	-	-	-	-	-	-
Meghalaya	1052	3	124	-	70(d)	67(d)	-	-
Mizoram	109(d)	-	-	-	-	-	-	-
Nagaland	588	20	-	-	-	-	-	-
Orissa	7284(b)	47	6277(a)	3847(a)	82	69	402	366
Punjab	694	-	9037(g)	580(g)	414	375	-	-
Rajasthan	2925(c)	-	10434	1230	248	248	8	-
Sikkim	65(d)	1	-	-	-	-	-	-
Tamil Nadu	3261	987	1472	308	662	585	88	88
Tripura	1328	11	-	-	-	-	-	-
Uttar Pradesh	38332(b)	1151(b)	24169(a)	2294(a)	240	212	-	-
West Bengal	4345	415	1271(e)	340(e)	311(a)	282(a)	486	475
Union Territory:								
A. & N. Islands	18	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-
(a) As on 31st March, 1997.								
(b) As on 31st March, 1998.								
(c) As on 31st March, 1990.								
(d) As on 31st March, 1996.								
(e) As on 31st March, 1992.								
(f) As on 31st March, 1978.								
(g) As on 31st March, 1989.								

**Table 19.4-LENGTH OF PROJECT ROADS BY AUTHORITIES-Concl'd.**  
(as on 31st March)

Year/State/ Union Territory	Coal Mines Authority		Sugarcane Deve- lopment authority		Total Project Roads	
	Total	Surfaced	Total	Surfaced	Total	Surfaced
	10	11	12	13	14	15
1991	2338	1911	10441	5306	209737	30368
1994	3085	2823	14915	8650	224606	39735
1995	3320	3058	14953	8688	225481	40393
1996	3444	3155	25256	9375	245673	45091
1997	3876	3444	22287	11608	249880	48956
1998	3909	3478	22741	12062	269427	50523
1999	3923	3493	22972	12293	270523	50758
<b>1999</b>						
<b>State:</b>						
Andhra Pradesh	1036	929	-	-	8582	4077
Arunachal Pradesh	-	-	-	-	1059	59
Assam	65	43	-	-	7030	452
Bihar	1899	1625	-	-	16203	2366
Goa	-	-	-	-	117	53
Gujarat	-	-	-	-	5696	2937
Haryana	-	-	-	-	750	308
Himachal Pradesh	-	-	-	-	1697	104
Jammu & Kashmir	-	-	-	-	10240	186
Karnataka	-	-	4249	3121	16593	9327
Kerala	-	-	-	-	6091	2219
Madhya Pradesh	291(a)	291(a)	-	-	48486	2025
Maharashtra	348(a)	348(a)	12578(a)	3029(a)	25364	6243
Manipur	-	-	-	-	417	-
Meghalaya	-	-	-	-	1246	71
Mizoram	-	-	-	-	109	-
Nagaland	-	-	-	-	588	20
Orissa	-	-	-	-	14045	4329
Punjab	-	-	-	-	10145	955
Rajasthan	-	-	-	-	13615	1478
Sikkim	-	-	-	-	65	1
Tamil Nadu	-	-	1432	1432	6915	3400
Tripura	-	-	-	-	1328	11
Uttar Pradesh	-	-	4560	4560	677301	8217
West Bengal	257	257	-	-	6670	1769
<b>Union Territory:</b>						
A. & N. Islands	-	-	-	-	18	-
Chandigarh	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-
Delhi	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-
Pondicherry	-	-	153(b)	151(b)	153	151

Source: Transport Research Wing, Ministry of Road Transport and Highways

(a) As on 31st March, 1997.

(b) As on 31st March, 1992

**Table 19.5-LENGTH OF NATIONAL AND STATE HIGHWAYS-BY WIDTH**  
(as on 31st March)

(Kilometre)

Year/State Union Territory	Surfaced Length of National Highways					Surfaced Length of State Highways				
	Below standard single lane	Standard single lane	Standard double lane	Stan- dard multi lane	Total	Below standard single lane	Standard single lane	Standard double lane	Stan- dard multi lane	Total
1	2	3	4	5	6	7	8	9	10	11
1991	1691	8925	21856	927	33399	33131	69944	20666	1106	124847
1994	1777	6670	23813	1773	34033	22375	53498	21210	1506	129974
1995	1731	6396	24072	1847	34046	22798	53825	21935	1563	131506
1996	3458	3917	25745	1171	34291	47635	56214	28265	748	132862
1997	2249	5833	23104	1409	34637	24851	41848	19413	1895	134802
1998	2308	4715	29753	1576	38354	22063	47618	23578	1927	134304
1999	2589	6040	28767	3691	49368	21692	47325	24841	1934	135679
<b>1999</b>										
<b>State:</b>										
Andhra Pradesh	351	844	2342	103	3640	3463	1576	3554	-	8593
Arunachal Pradesh	-	-	271	-	271	-	-	-	-	-
Assam	517	59	2075	-	2651	-	1533	-	-	1533(a)
Bihar	348	494	2237	-	3079	2177	1320	435	160	4092(b)
Goa	-	3	88	178	269	-	146	86	-	232
Gujarat	-	-	1600	641	2241	1636	10754	6845	165	19400(c)
Haryana	-	-	431	930	1361	255	2195	685	-	3135(d)
Himachal Pradesh	-	102	971	-	1073	1476	694	1300	-	3470(c)
Jammu & Kashmir	-	297	440	1	738	-	529	-	-	529(e)
Karnataka*	..	..	..	..	3234	-	9075	940	-	10015
Kerala**	130	498	382	-	1010	..	..	..	..	3533(d)
Madhya Pradesh*	-	-	-	-	4994	5778	5372	501	-	11651(d)
Maharashtra**	55	352	3160	-	3567	-	-	..	..	32886
Manipur	59	285	556	7	907	48	812	79	13	952
Meghalaya	84	211	422	-	717	-	936	-	-	936
Mizoram	320	537	-	-	857	-	291	-	-	291
Nagaland	-	-	369	-	369	-	398	-	-	398(b)
Orissa	130	131	2198	27	2486	311	3329	398	-	4038
Punjab	13	966	349	-	1328	80	480	1581	25	2166(b)
Rajasthan	92	216	3353	420	4081	2678	4199	1816	1311	10004(d)
Sikkim	-	62	-	-	62	-	186	-	-	186(a)
Tamil Nadu	-	203	3376	102	3681	..	1144	2946	126	4216
Tripura	400	-	-	-	400	136	-	-	-	136(b)
Uttar Pradesh	90	355	2683	1179	4307	3321	2356	3633	134	9444
West Bengal**	-	425	1464	7	1896	..	..	..	..	3418(d)
<b>Union Territory:</b>										
A. & N. Islands	-	-	-	-	-	333	-	-	-	333
Chandigarh	-	-	-	24	24	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	42	-	42
Daman and Diu	-	-	-	-	-	-	-	-	-	-
Delhi	-	-	-	72	72	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-
Pondicherry**	..	..	..	..	53	..	..	..	..	50(d)

*Source: Transport Research Wing, Ministry of Road Transport and Highways*

\*: Category of width of National Highways not given for the years 1997, 1998 and 1999 by these States.

\*\* : Category of width of State Highways not given for the years 1997, 1998 and 1999 by these States.

(a) As on 31st March, 1995.

(b) As on 31st March, 1996.

(c) As on 31st March, 1998.

(d) As on 31st March, 1997.

(e) As on 31st March, 1986.



**TABLE 19.6-GROWTH OF NATIONAL HIGHWAYS IN INDIA AND CENTRAL GOVERNMENT  
EXPENDITURE INCURRED THERE-ON**

Year/State/U.T./ Authority	Length of National highways (km.) (as on 31st March)	Expenditure on National highways (Rs.lakh)	
		Development	Maintenance
1	2	3	4
1990-91	33650	39007	16922
1993-94	34249	48644	20709
1994-95	34262	63030	24690
1995-96	34508	60431	28444
1996-97	34849	62386	37130
1997-98	38517	124154	49750
1998-99	49585	131301@	54980@
<b>State:</b>			
Andhra Pradesh	3640	4524	4568
Arunachal Pradesh	352	-	-
Assam	2652	2600	2816
Bihar	3079	3405	3337
Goa	269	1100	617
Gujarat	2241	5347	3297
Haryana	1361	7588	1239
Himachal Pradesh	1073	2500	2256
Jammu & Kashmir	738	100	130
Karnataka	3234	3500	3112
Kerala	1010	6744	2091
Madhya Pradesh	4994	7623	3945
Maharashtra	3626	10812	4958
Manipur	954	700	366
Meghalaya	717	1000	625
Mizoram	857	-	-
Nagaland	369	200	383
Orissa	2515	9500	2761
Punjab	1328	7070	1539
Rajasthan	4081	4000	3718
Sikkim	62	-	-
Tamil Nadu	3681	3625	3740
Tripura	400	-	-
Uttar Pradesh	4307	11928	6128
West Bengal	1896	10151	2758
<b>Union Territory</b>			
A. & N. Islands	-	-	-
Chandigarh	24	82	48
D. & N. Haveli	-	-	-
Daman and Diu	-	-	-
Delhi	72	1400	210
Lakshadweep	-	-	-
Pondicherry	53	101	64

*Source: Annual Report (1999-2000), Ministry of Road Transport and Highways*

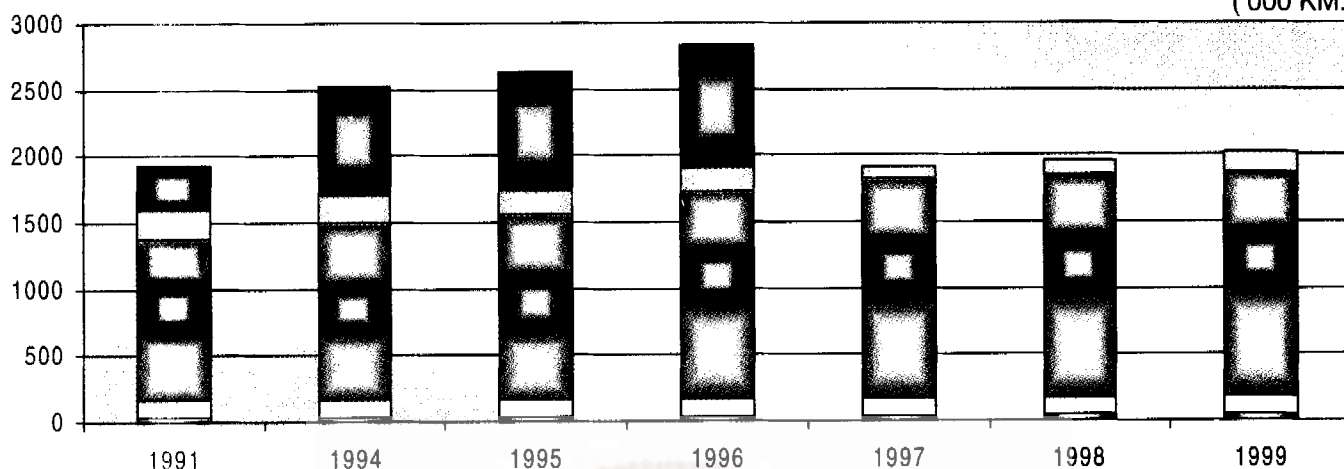
@ Also includes provision for Ministry, BRDB and NHAI.

# LENGTH OF HIGHWAYS BY AUTHORITIES

(As on 31st March)

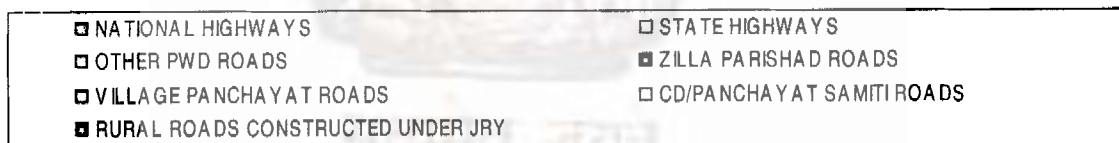
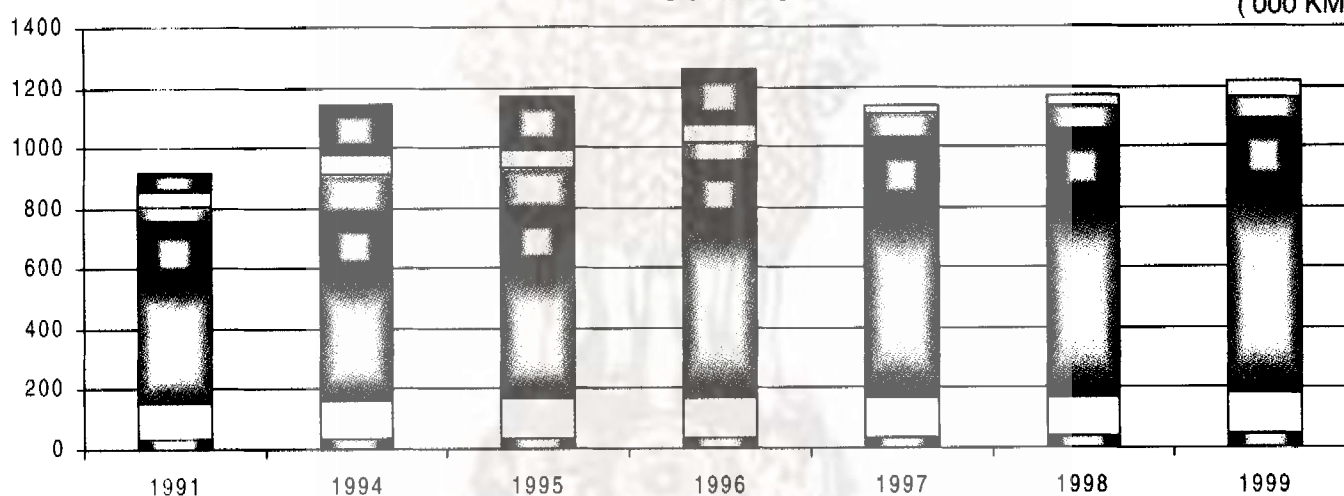
## TOTAL LENGTH OF HIGHWAYS

('000 KM.)

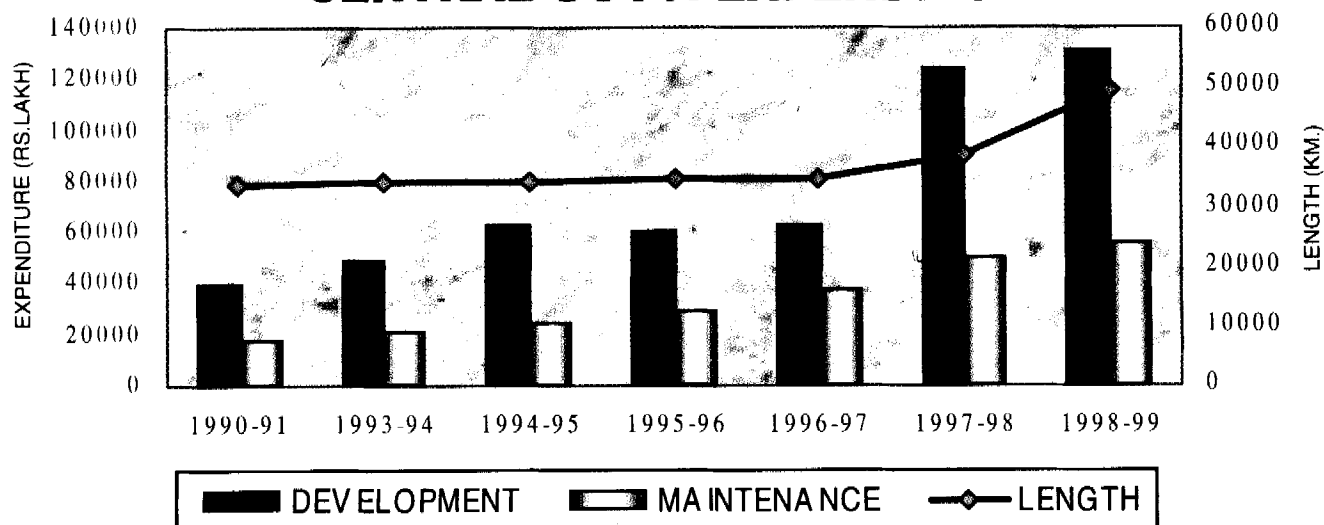


## SURFACED

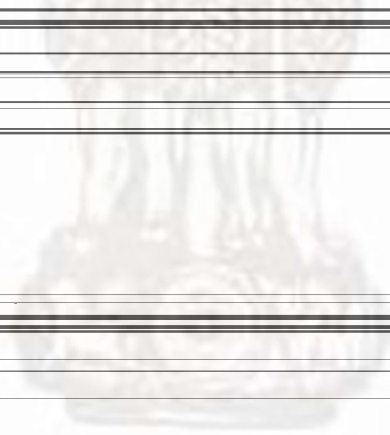
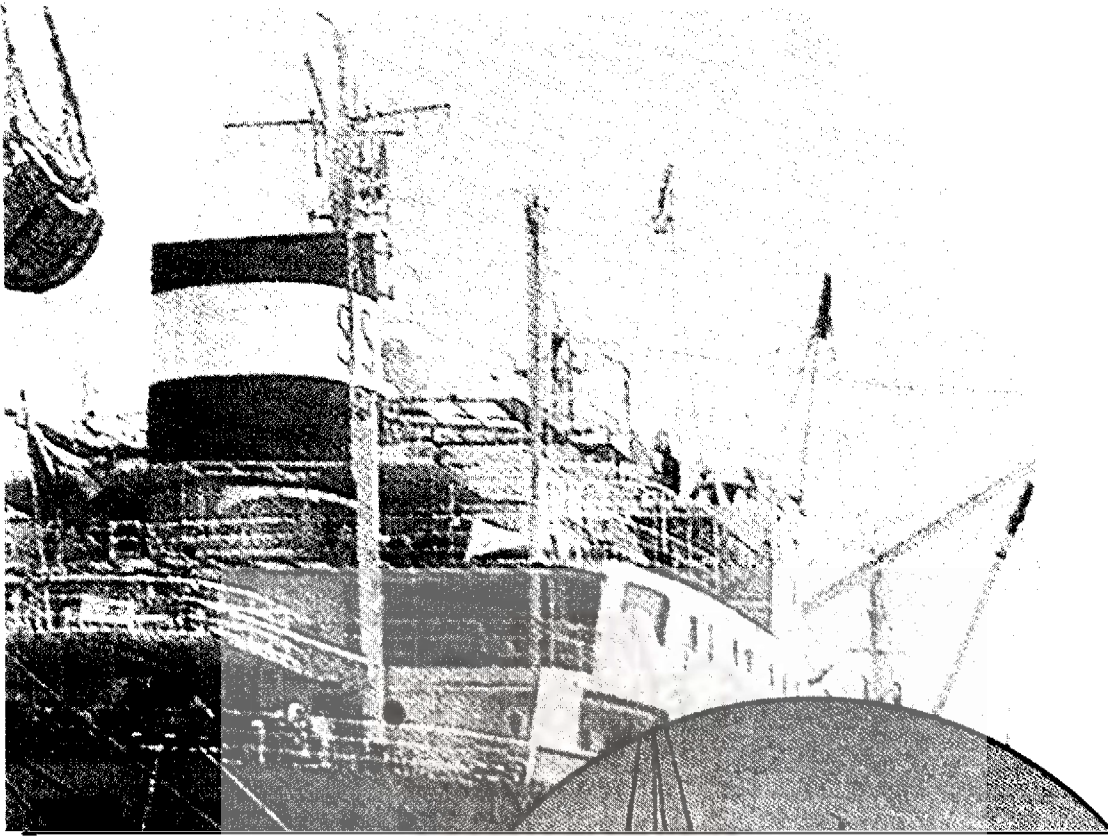
('000 KM.)



## GROWTH OF NATIONAL HIGHWAYS AND CENTRAL GOVT. EXPENDITURE







सत्यमेव जयते





---

# CHAPTER 20

## SHIPPING

This section presents tables relating to the strength and tonnage of Indian merchant shipping. The data on strength of the fleet covers ships registered under Merchant Shipping Act, 1958 and the source for the data is the Directorate General of Shipping. However the basic source of data for shipping traffic is the respective Port Authorities of Indian Ports. These data are collected and published by the Transport Research Wing of the Ministry of Shipping and also maintained by the Directorate General of Shipping.

Table 20.1

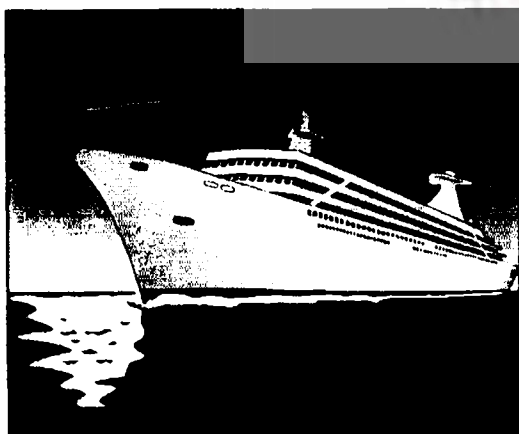
This table shows the strength of Indian merchant shipping fleet in terms of no. of vessels and Gross Registered Tonnage (GRT) plying for the coastal and overseas trade. The breakup of the fleet into passenger vessels, tankers, dry cargo vessels etc. is also given for the latest year.

Table 20.2

This table gives information regarding the total sea borne imports and exports and share of Indian flag vessels in the traffic handled at ports.

Table 20.3

This table provides the data regarding number and Net Registered Tonnage (NRT) of vessels which entered and



cleared with cargo and in ballast by the type of vessels, namely, steam and sailing. Net Registered Tonnage is defined as the net volume of enclosed space of vessels less crew space, engine room and other space not used for cargo. The unit for measurement of NRT is a ton of 100 cubic feet.

#### Tables 20.4

These tables respectively presents data regarding the number and Net Registered Tonnage of vessels which entered Indian ports and which cleared from Indian ports with cargo and in ballast by nationality of vessels.

#### Tables 20.5

These tables present data regarding the number and Net

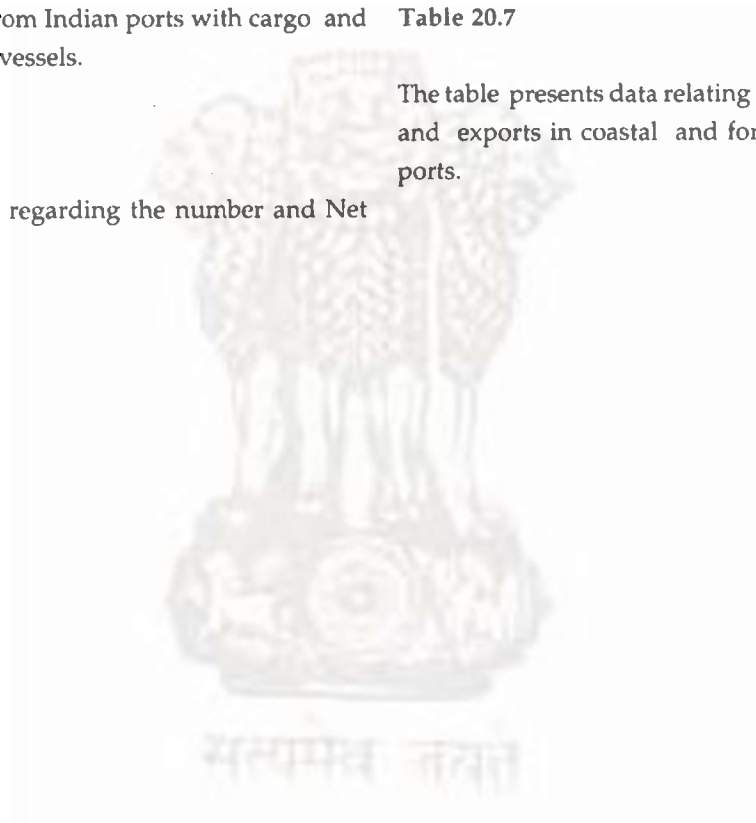
Registered Tonnage of vessels which entered and cleared with cargo and in ballast respectively by nationality of vessels in coastal trade.

#### Table 20.6

This table provides data relating to the number and Net Registered Tonnage of steamers and vessels (sailing) in foreign and coastal trade handled by major ports in India.

#### Table 20.7

The table presents data relating to gross tonnage of imports and exports in coastal and foreign trade by major Indian ports.



**Table 20.1- STRENGTH OF INDIAN MERCHANT SHIPPING FLEET**  
(As on 31st December)

Year/Type of fleet	Coastal Trade		Overseas Trade		Total	
	No. of Vessels	G.R.T.	No. of Vessels	G.R.T.	No. of Vessels	G.R.T.
1	2	3	4	5	6	7
1991	169	560807	246	5378014	415	5938821
1993	202	642431	241	5624880	443	6267311
1994	206	681387	231	5664548	437	6267311
1995	219	697563	251	6304295	470	7001858
1996	231	704795	253	6347235	484	7052030
1997	232	654226	244	6223899	476	6878125
1998	247	654296	237	6130684	484	6784980
1999	269	679707	241	6372555	510	7052262
2000(P)	312	709089	237	6223109	549	6932198
2000P						
1. Dry cargo vessels (3)	164	157788	34	433451	198	591239
2. Dry cargo bulk carriers	12	193632	105	2508615	117	2702247
3. Tankers (2)	16	132263	91	3065130	107	3197393
4. Passenger-cum-cargo carriers (1)	23	68220	1	8279	24	76499
5. Offshore supply vessels	69	73926	-		69	73926
6. Specialised vessels for offshore service	28	83260	-	-	28	83260
7. Timber carriers	-	-	2	7486	2	7486
8. Ore/oil bulk carriers	-	-	4	200148	4	200148

(1) Include Passenger Service vessels.

(2) Include LPG, acid and gas carriers.

(3) Include cellular containers, tugis, Ro-Ro & Dredgers.

**Table 20.2- SHARE OF INDIAN FOREIGN FLAG VESSELS IN THE OVERSEAS CARGO TRAFFIC HANDLED AT PORTS\***  
(lakh tonne)

Year	Total over sea Traffic	Percentage of cargo carried by	
		Indian flag vessels	Foreign flag vessels
1	2	3	4
1990-91	1122.19	35.60	64.40
1993-94	1437.11	33.63	66.37
1994-95	1508.23	29.90	70.10
1995-96	1702.20	27.30	72.70
1996-97	1783.18	29.78	70.22
1997-98	2081.62	30.02	69.98
1998-99	2044.14	30.48	69.52
1999-2000	2297.41	29.90	70.10
2000-2001(P)	2538.09	22.40	77.60

*Source: Ministry Shipping*

Percentages were estimates based on the data received from the ports and not based on the entire overseas cargo traffic handled.

Table 20.3- VESSELS ENTERED AND CLEARED BY STEAMERS AND SAILING VESSELS

Vessel	1990-91		1997-98		1998-99		1999-00		2000-01		2001-02	
	No.	th.NRT	No.	th.NRT	No.	th.NRT	No.	th.NRT	No.	th.NRT	No.	th.NRT
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>A. Foreign Trade - Entered</b>												
With Cargo	4845	34260	5338	47055	5102	48512	7084	60850	5365	55466	4145	55982
Steam	4246	33897	5066	46925	4763	47676	6647	60679	5258	55439	4027	55953
Sailing	599	363	272	130	339	836	437	171	107	27	118	29
In Ballast	2568	12048	1499	13509	1654	14843	1370	9128	1215	12414	1204	13530
Steam	1948	11918	1304	13444	1489	14722	1052	8785	1122	12379	1151	13517
Sailing	620	130	195	65	165	121	318	343	93	35	53	13
Grand Total	6793	46308	6837	60564	6756	63355	8454	69978	6580	67880	5349	69512
Steam	5574	45815	6370	60369	6252	62398	7699	69464	6380	67818	5178	69470
Sailing	1219	493	467	195	504	957	755	514	200	62	171	42
<b>B. Foreign Trade - Cleared</b>												
With Cargo	4253	35666	4479	45819	4059	39031	4203	41187	3494	38043	3033	41716
Steam	3551	35531	4110	45613	3730	38792	3828	41075	3311	37999	2806	41662
Sailing	702	135	369	206	329	239	375	112	183	44	227	54
In Ballast	2319	13592	2315	19121	2174	16459	2922	21870	1959	16327	1881	17404
Steam	1802	13372	2219	19067	2069	16420	2691	21756	1870	15996	1878	17403
Sailing	517	220	96	54	105	39	231	114	89	331	3	1
Grand Total	6572	49258	6794	64940	6233	55490	7125	63057	5453	54370	4914	59120
Steam	5353	48903	6329	64680	5799	55212	6519	62831	5181	53995	4684	59065
Sailing	1219	355	465	260	434	278	606	226	272	375	230	55
<b>C. Coastal Trade - Entered</b>												
With Cargo	3497	14162	3494	16640	3554	16556	4795	34094	3329	23995	2691	20299
Steam	1738	12735	2859	13237	3257	14516	4130	32429	2872	22863	2306	19207
Sailing	1759	1427	635	3403	297	2040	665	1665	457	1132	385	1092
In Ballast	5119	7529	4196	10152	3957	13306	5553	12014	2943	12525	2311	13447
Steam	2350	7427	2725	9016	3191	11072	3892	9986	2234	9939	1967	11277
Sailing	2769	102	1471	1136	766	2234	1661	2028	709	2586	344	2170
Grand Total	8616	21691	7690	26792	7511	29862	10348	46108	6272	36520	5002	33746
Steam	4088	20162	5584	22253	6448	25588	8022	42415	5106	32802	4273	30484
Sailing	4528	1529	2106	4539	1063	4274	2326	3693	1166	3718	729	3262
<b>D. Coastal Trade - Cleared</b>												
With Cargo	3320	24061	4080	19169	3924	18942	5758	31031	3207	20204	3641	22710
Steam	2532	23935	3451	17771	3600	17634	4805	29169	2893	18878	3359	21766
Sailing	788	126	629	1398	324	1308	953	1862	314	1326	282	944
In Ballast	5671	8077	3844	9796	3439	9539	3906	14243	2214	9489	1874	9281
Steam	2293	7899	2695	7484	2886	6685	2957	11577	1639	6687	1529	6086
Sailing	3378	178	1149	2312	553	2854	949	2666	575	2802	345	3195
Grand Total	8991	32138	7924	28965	7363	28481	9664	45274	5421	29693	5515	31991
Steam	4825	31834	6146	25255	6486	24319	7762	40746	4532	25565	4888	27852
Sailing	4166	304	1778	3710	877	4162	1902	4528	889	4128	627	4139

Source: Directorate General of Commercial Intelligence &amp; Statistics, Ministry of Commerce

**Table 20.4-NUMBER AND TONNAGE OF VESSELS WHICH ENTERED  
AND CLEARED AT INDIAN PORTS BY NATIONALITIES**

Nationality	1990-91		1997-98		1998-99		1999-00		2000-01		2001-02	
	No.	NRT('000)	No.	NRT('000)	No.	NRT('000)	No.	NRT('000)	No.	NRT('000)	No.	NRT('000)
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Entered</b>												
Indian	1516	12099	1196	14733	1266	17104	1723	17613	949	13678	606	20869
British	66	448	22	183	26	306	31	501	21	366	9	106
American	99	1344	41	468	51	540	122	1182	41	576	40	760
Chinese	48	270	66	630	71	418	107	645	89	943	42	843
Danish	39	397	16	293	11	135	10	115	5	11	3	12
Dutch	39	236	18	141	18	240	80	1096	99	1593	21	176
French	-	-	32	245	25	194	35	432	43	323	23	211
Greek	59	573	35	523	20	387	53	1090	31	593	58	1040
Italian	77	405	13	64	9	48	31	222	24	238	15	95
Japanese	58	435	8	58	8	47	28	445	10	173	4	79
Norwegian	101	940	105	2983	102	1355	143	1279	79	1129	98	1359
Russian	138	1056	120	361	75	230	68	316	47	229	6	34
Others	2605	16058	3666	26373	3420	27508	4653	35914	3927	35614	3220	30398
Total	4845	34261	5338	47055	5102	48512	7084	60850	5365	55466	4145	55982
<b>Cleared</b>												
Indian	1266	6535	784	4326	654	3783	722	3253	617	3357	418	2743
British	50	341	14	130	11	105	14	512	9	73	5	20
American	55	829	53	887	45	1110	56	561	57	814	22	428
Chinese	100	503	170	3566	142	3677	142	2769	138	3101	118	3890
Danish	39	248	9	23	12	68	16	102	15	54	7	24
Dutch	47	585	14	625	7	486	9	464	31	417	6	322
French	-	-	88	824	79	842	53	731	31	298	77	5607
Greek	43	494	16	422	6	188	24	1043	16	302	35	1309
Italian	56	1470	20	666	18	437	14	90	6	61	10	335
Japanese	152	9570	131	9932	99	7171	78	4813	90	6754	7	131
Norwegian	51	344	38	1050	52	470	62	600	47	555	37	487
Russian	137	929	111	404	70	292	50	245	30	231	8	194
Others	2257	13816	3031	22964	2864	20402	2963	25824	2407	22026	2283	26226
Total	4253	35664	4479	45819	4059	39031	4203	41187	3494	38043	3033	41716

*Source: Directorate General of Commercial Intelligence & Statistics, Ministry of Commerce*



Table 20.5-TONNAGE OF VESSELS WHICH ENTERED AND CLEARED AT INDIAN PORTS IN COASTAL TRADE BY NATIONALITIES

('000 NRT)

Nationality	1990-91		1997-98		1998-99		1999-00		2000-01		2001-02	
	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>In Ballast</b>												
Indian	6406	7152	7996	8150	10842	7783	9526	11165	10445	7783	11048	7739
British	9	11	37	26	55	24	..	..	..	..	..	..
Chinese	23	8	53	57	74	57	43	41	37	3	130	13
Japanese	5	20	..	..	..	..	..	..	..	..	..	..
Pakistani	..	..	..	..	..	..	..	..	..	..	..	..
Danish	13	16	9	56	20	..	3	..	3	3	1	..
Dutch	63	2	14	16	35	2	3	16	2	4	..	..
French	..	..	2	..	..	..	..	2	..	..	..	..
Greek	96	106	16	74	53	3	91	85	..	33	65	17
Italian	25	9	5	..	17	5	6	2	..	..	22	7
Norwegian	96	32	12	19	42	24	134	367	26	24	20	4
Portuguese	..	14	..	..	..	..	..	23	..	..	..	..
Russian	67	36	26	35	31	10	33	104	6	40	12	21
Swedish	..	..	..	..	..	..	..	..	..	..	..	..
German	54	5	13	14	13	11	..	..	9	..	..	..
American	14	80	153	6	64	1	21	17	156	98	..	..
Panamanian	202	172	639	174	656	354	529	544	342	281	512	354
Others	455	414	1177	1169	1404	1265	1625	1877	1499	1208	1637	1126
Total	7528	8077	10152	9796	13306	9539	12014	14243	12525	9489	13447	9281
<b>With Cargo</b>												
Indian	11527	21963	12552	13610	11897	13553	27145	20903	19282	14096	16117	15798
British	99	57	16	85	53	127	..	150	6	62	..	..
Chinese	12	17	45	63	29	77	30	45	15	24	172	75
Japanese	30	26	29	..	3	..	..	..	..	..	16	71
Pakistani	..	..	..	..	..	..	..	..	..	..	..	..
Danish	219	5	13	78	4	21	1	4	1	1	3	4
Dutch	82	46	18	13	57	29	41	44	13	..	38	20
French	..	..	2	31	64	..	..	40	..	..	..	..
Greek	48	99	93	162	..	92	121	102	8	105	74	236
Italian	..	..	..	..	35	25	..	..	..	3	..	5
Norwegian	234	222	164	253	110	215	512	377	64	309	73	323
Portuguese	..	..	..	..	..	..	..	..	..	..	..	..
Russian	253	203	22	34	63	17	109	23	32	15	11	24
Swedish	..	13	..	..	..	..	..	4	..	..	..	..
German	51	84	138	12	188	12	781	37	99	3	48	14
American	314	117	613	513	986	445	336	291	527	601	111	237
Panamanian	402	300	320	813	750	959	1542	1755	912	868	1124	1347
Others	891	909	2615	3502	2317	3370	3476	7256	3036	4117	2512	4556
Total	114445	115426	16640	19169	16556	18942	34094	31031	23995	20204	20299	22710

Source: Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce

Table 20.6- TOTAL SHIPPING IN THE FOREIGN AND COASTAL TRADE AT MAJOR PORTS

Major Port	1990-91		1997-98		1998-99		1999-00		2000-01		2001-02	
	No.	'000 NRT	No.	'000 NRT	No.	'000 NRT	No.	'000 NRT	No.	'000 NRT	No.	'000 NRT
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Mumbai</b>												
Steamers	6430	32202	8279	35852	7104	38509	6945	44619	4598	33031	3623	25016
Indian	2795	16112	3135	13378	2803	14889	2073	15379	1497	12502	1570	12528
Others	3635	16090	4375	22278	4301	23620	4872	29240	3101	20529	2053	12488
Sailing vessels	3010	458	769	196	702	180	574	169	394	98	401	97
Total Steamers/ Sailing Vessels	9440	32660	8279	35852	7806	38689	7519	44788	4992	33129	4024	25113
<b>Kolkata</b>												
Steamers	1643	7865	1853	9248	1953	9171	2008	10646	1601	10333	1444	10138
Indian	514	2604	372	1980	333	1710	353	2193	213	1527	126	762
Others	1129	5261	1481	7268	1620	7461	1655	8453	1388	8806	1318	9376
Sailing vessels	..	..	..	..	..	..	..	..	..	..	..	..
Total Steamers/ Sailing Vessels	1643	7865	1853	9248	1953	9171	2008	10646	1601	10333	1444	10138
<b>Madras Fort St. George</b>												
Steamers	5549	41541	5877	52005	6059	51129	7318	66111	6136	65103	5937	68159
Indian	2770	20525	3192	21415	3162	21496	4088	35252	3066	30699	3046	32364
Others	2779	21016	2685	30590	2897	29633	3230	30859	3070	34404	2891	35795
Sailing Vessels	1049	138	..	..	..	..	..	..	..	..	..	..
Total Steamers/ Sailing Vessels	6598	41679	5877	52005	6059	51129	7318	66111	6136	65103	5937	68159
<b>Cochin</b>												
Steamers	786	5283	1434	11640	926	4262	841	4039	913	4747	1246	5393
Indian	184	3160	..	..	126	601	132	774	177	1138	53	675
Others	602	2123	790	4051	800	3661	709	3265	736	3609	672	4718
Sailing Vessels	197	1035	644	7589	696	7837	515	6035	688	6230	521	5008
Total Steamers/ Sailing Vessels	983	6318	1434	11640	1622	12099	1356	10074	1601	10977	1246	10401
<b>Ahmedabad</b>												
Steamers	2939	19201	7224	16216	4464	6795	8459	44621	4290	28135	2804	16046
Indian	2226	12867	3023	5808	4153	3980	6211	17937	2662	9466	2242	8450
Others	713	6334	844	9499	311	2815	2248	26684	1628	18669	562	7596
Sailing Vessels	6852	1050	3357	909	1480	1654	4491	2753	1445	1955	835	2394
Total Steamers/ Sailing Vessels	9791	20251	7224	16216	5944	8449	12950	47374	5735	30090	3639	18440
<b>Kandla</b>												
Steamers	1555	10355	3197	25323	3228	33126	3374	23861	2544	15555	2996	18276
Indian	440	3100	1086	10164	1197	13980	1178	10141	610	3928	597	2912
Others	1115	7255	2065	15150	2031	19146	2196	13720	1934	11627	2399	15364
Sailing Vessels	..	..	46	9	..	..	..	..	..	..	..	..
Total Steamers/ Sailing Vessels	1555	10355	3197	25323	3228	33126	3374	23861	2544	15555	2996	18276
<b>Marmugao</b>												
Steamers	1002	29949	1381	30969	1251	24528	1057	21562	1117	23276	1494	43839
Indian	593	12481	829	7854	873	7906	701	6972	735	6636	867	17308
Others	409	17468	552	23115	378	16622	356	14590	382	16640	627	26531
Sailing Vessels	24	3	..	..	..	..	..	..	..	..	..	..
Total Steamers/ Sailing Vessels	1026	29952	1381	30969	1251	24528	1057	21562	1117	23276	1494	43839

Source: Directorate General of Commercial Intelligence &amp; Statistics, Ministry of Commerce

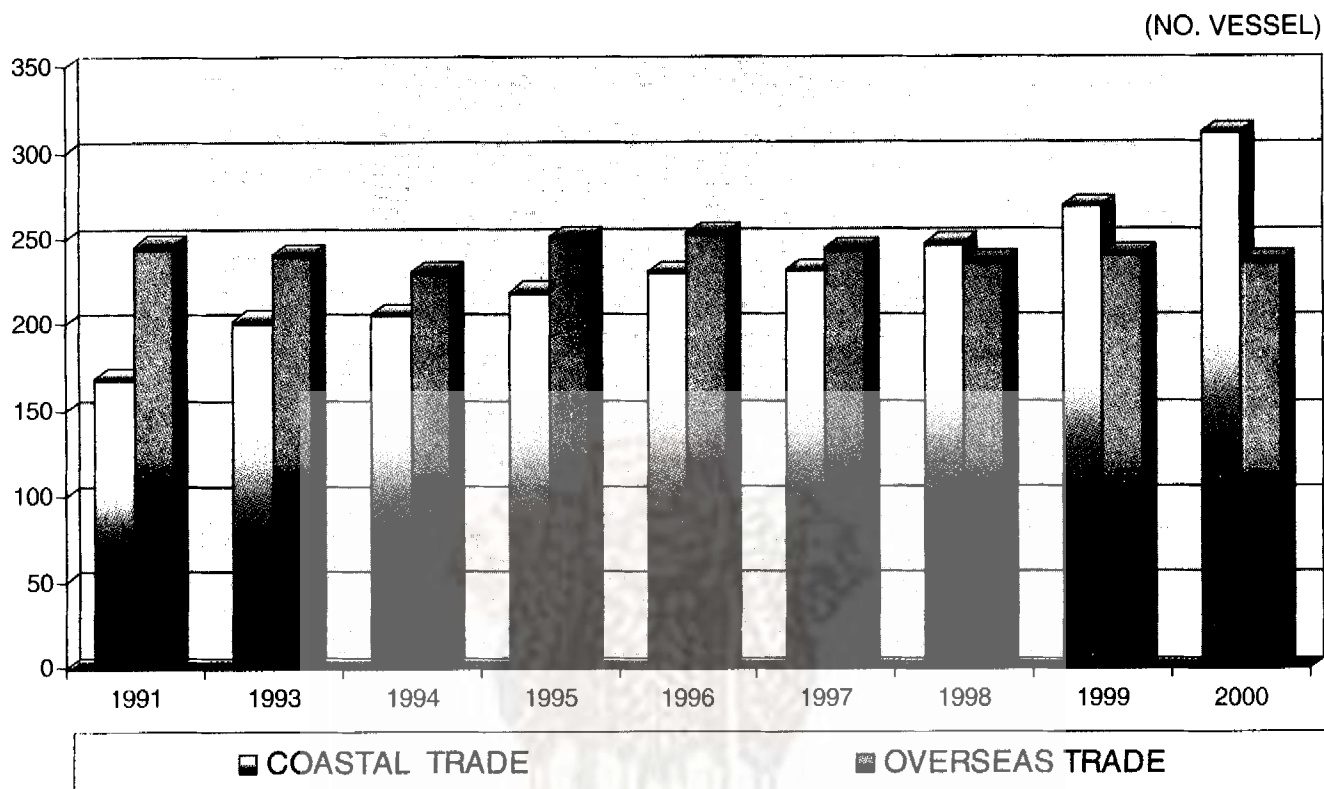
Table 20.7-GROSS WEIGHT OF CARGO HANDLED AT MAJOR PORTS

('000 tonne)

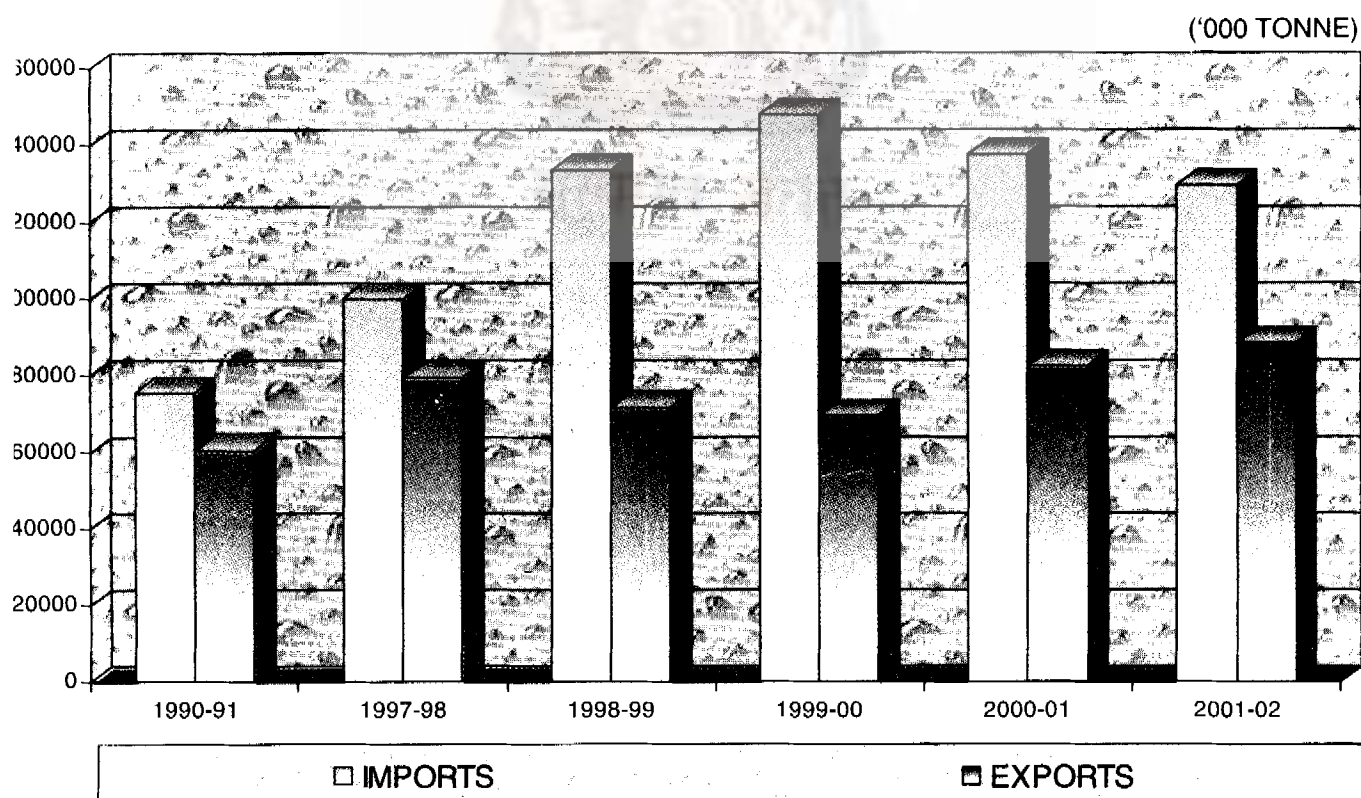
Major Port	1990-91		1997-98		1998-99		1999-00		2000-01		2001-02	
	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export
1	2	3	4	5	6	7	8	9	10	11	12	13
Kolkata	11253	4747	19659	8498	21563	7824	24936	6090	23179	6821	22950	7453
Coastal trade	1053	3614	2902	6251	2576	6117	2586	4287	2925	4416	2275	3691
Foreign trade	10200	1133	16757	2247	18987	1707	22350	1803	20254	2405	20675	3762
Mumbai	11506	14755	18197	11733	18094	10516	18432	9137	15079	9311	15804	8880
Coastal trade	424	11516	1691	7579	1502	6801	835	6275	2198	6624	2050	6078
Foreign trade	11082	3239	16506	4154	16592	3715	17597	2862	12872	2687	13754	2802
Chennai	14182	9100	23353	10825	24313	9333	25946	10514	28548	12299	23043	12970
Coastal trade	8307	1300	11299	1047	16501	706	16729	456	15547	7033	11087	833
Foreign trade	5875	7800	12054	9778	7812	8627	9217	10058	13001	11566	11956	12137
Visakhapatnam	9691	11091	14684	14188	15378	13551	17323	14359	17005	18186	17866	16907
Coastal trade	1577	4854	2735	7391	3215	7145	4409	8061	4716	10016	4428	7870
Foreign trade	8114	6237	11949	6797	12163	6406	12914	6298	12289	8170	13438	9037
Cochin	6302	1152	9779	2393	10358	2307	10608	2189	11061	2083	10091	1968
Coastal trade	3893	641	4512	1659	3800	1539	3652	1339	4783	1011	4279	751
Foreign trade	2409	511	5267	734	6558	768	6956	850	6278	1072	5812	1217
Kandla	18149	2854	7629	3880	36457	4180	42656	3668	31954	4787	28456	7703
Coastal trade	6106	218	4586	112	4805	155	7956	266	5250	387	3878	797
Foreign trade	12043	2636	3043	3768	31652	4025	34700	3402	26704	4400	24578	6906
Paradip	2856	4417	4488	8814	4507	8600	4776	8860	6840	13052	6660	14465
Coastal trade	-	2369	-	-	-	-	-	-	-	-	-	-
Foreign trade	2856	2048	4488	8814	4507	8600	4776	8860	6840	13052	6660	14465
Marmugao	1505	12703	1958	19204	2536	15460	3285	14929	3574	15938	4600	18309
Coastal trade	735	188	841	90	781	124	1007	145	1016	125	1036	156
Foreign trade	770	12515	1117	19114	1755	15336	2278	14784	2558	15813	3564	18153
Total (Major Ports)	75444	60819	99747	79535	133206	71771	147962	69746	137231	82477	129470	88655
Coastal trade	22095	24700	28566	24129	33180	22587	37174	20829	36435	23312	29033	20176
Foreign trade	53349	36119	71181	55406	100026	49184	110788	48917	100796	59165	100437	68479

Source: Directorate General of Commercial Intelligence and Statistics Ministry of Commerce

# STRENGTH OF INDIAN MERCHANT SHIPPING FLEET

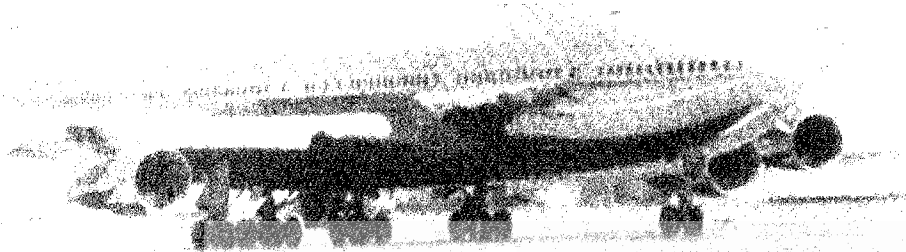


# GROSS WEIGHT OF CARGO HANDLED AT MAJOR PORTS









**CIVIL AVIATION**





# CHAPTER 21

## CIVIL AVIATION

The section presents tables relating to revenue traffic carried by Indian scheduled operators, viz., Air India and Indian Airlines. These two Corporations came into operation in August, 1953 on nationalisation of air transport in India. Indian Airlines operates on routes inside India and on international routes to adjacent countries while Air India operates mainly on international routes.

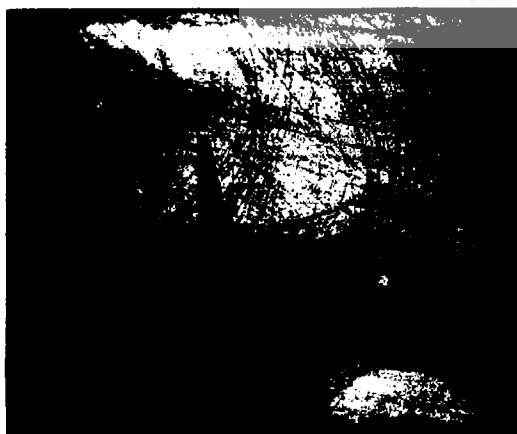
The data for domestic and international services have been shown separately. For ensuring international comparability of data, the standards laid down by International Civil Aviation Organisation (ICAO) have been adopted.

Table 21.1

This table presents statistics relating to passengers and cargo traffic carried by the national carriers on scheduled operations in domestic (Indian Airlines, Air India) and international services (Air India and Indian Airlines) separately.

Table 21.2

This table presents similar data for Indian non-scheduled operations.



Various technical terms used in these tables are defined below:

**Hours Flown-** These figures present the total number of hours flown by planes carrying the revenue traffic.

**Aircraft Kilometres Flown-** These figures represent the total kilometres flown by planes carrying the revenue traffic.

**Tonne Kilometres Available-** The figures are obtained by multiplying the total tonnage offered to the public for air transportation of passengers, freight and mail by the kilometres flown.

**Passenger, Freight and Mail Carried-** The number of passengers carried represents the total number of passengers carried on different air-routes treating passengers travelling by planes for two or more routes as having performed two

or more journeys. These figures relating to the weight of freight and mail carried are expressed in tonnes.

**Passenger Kilometres Performed-** The figures are obtained by adding up the kilometres travelled by each passenger.

**Tonne Kilometres Performed-** Represents aggregates based on the product of the tonnage of freight or mail as the case may be, and the distance through which the load was carried. The figures relating to total load tonne kilometres take into account all kinds of traffic including passengers.

**Passenger Load Factor-** Represents the percentage of passenger kilometres flown to the seat kilometres available.

**Weight Load Factor-** Represents the percentage of tonne-kilometres performed (passenger, freight and mail) to the tonne kilometres available.



Table 21.1- INDIAN SCHEDULED OPERATIONS

Item/Year	Unit	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02P
1	2	3	4	5	6	7	8	9
<b>I. Domestic Services (1)</b>								
1. Hours flown	'000 hr.	124	185	194	211	231	250	268
2. Aircraft kilometres flown	lakh km.	587	1036	1094	1173	1286	1369	1471
3. Passengers carried	'000 no.	7912	11246	11545	12025	12711	13712	12856
4. Passenger kilometres performed	Million Nos.	7028	10277	10609	10827	11420	12284	11575
5. Passenger load factor	Percentage	79.4	66.3	64.4	60.4	59.8	61.7	55.5
6. Cargo carried	'000 tonne	97	121	125	137	159	167	161
(i) Freight	'000 tonne	82	104	107	116	138	144	138
(ii) Mail	'000 tonne	15	17	18	21	21	23	23
7. Tonne kilometres performed	Million Nos.	684.3	987.9	1028.7	1067.5	1140.0	1225.7	1153.3
(i) Passenger	Million Nos.	580.2	865.9	896.0	927.1	977.0	1055.1	988.0
(ii) Freight	Million Nos.	88	103	1132	1205	1424	147	142
(iii) Mail	Million Nos.	16.1	19.0	19.6	19.9	21.9	24.9	23.3
8. Weight load factor	Percentage	75.8	59.9	58.8	55.8	55.9	57.6	52.1
<b>II. International Services</b>								
1. Hours flown	'000 hr.	73	100	98	101	95	98	111
2. Aircraft kilometres flown	lakh km.	511	670	659	692	645	660	745
3. Passengers carried	'000 no.	2430	3296	3436	3520	3657	3828	3699
4. Passenger kilometres performed	Million Nos.	8820.2	12329.5	12651.1	13090.2	13186.0	13928.4	13408.7
5. Passenger load factor	Percentage	66.5	68.4	70.1	69.6	73.4	76.0	69.4
6. Cargo carried	'000 tonne	101	91	92	94	100	101	98
(i) Freight	'000 tonne	99	90	91	93	99	100	96
(ii) Mail	'000 tonne	2	1	1	1	1	1	2
7. Tonne kilometres performed	Million Nos.	1374.7	1560.1	1576.9	1619.3	1628.0	1708.2	1630.4
(i) Passenger	Million Nos.	811.4	1132.5	1163.1	1210.9	1226.0	1296.1	1247.7
(ii) Freight	Million Nos.	552.6	420.7	406.7	398.6	390.0	402.7	371.1
(iii) Mail	Million Nos.	10.7	6.9	7.1	9.8	12.0	9.3	11.6
8. Weight load factor	Percentage	62.4	64.2	67.4	66.3	70.4	72.8	66.3

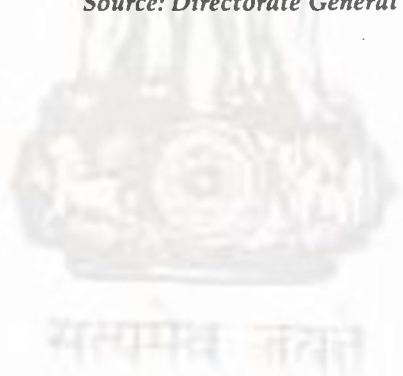
Source : Directorate General of Civil Aviation Ministry of Civil Aviation

(1) Data for the year 1996-97 and onwards excludes Vayudoot.

**Table 21.2 - TOTAL TRAFFIC AND OPERATING SATATISTICS OF AIR INDIA  
ON NON-SCHEDULED REVENUE SERVICES**

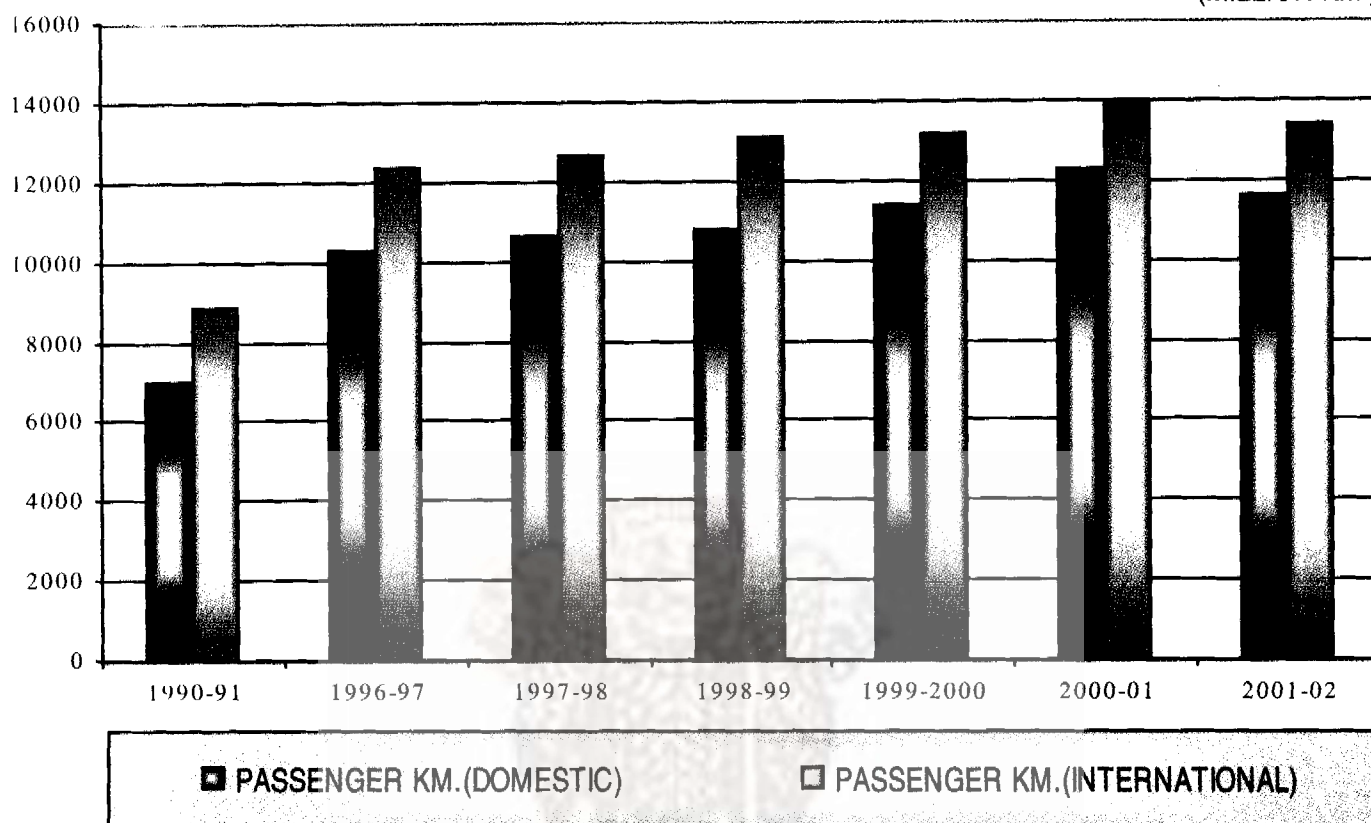
Year	Hours flown	Kilo- metres flown (‘000)	Passengers carried (no.)	Passenger kms performed (000)	Freight carried (tonne)	Tonne kms performed(‘000)				Available Tonne-Kms (tonne)	Weight Load factor (%)
						Passenger	Freight	Mail	Total		
1	2	3	4	5	5	6	7	8	9	10	11
1990-91	870	578	27909	69068	194	6038	585	-	6623	29217	22.7
1992-93	1067	741	33454	121316	304	11048	2058	-	13106	39044	33.6
1993-94	395	261	12551	18317	58	3585	664	-	4249	13211	32.2
1994-95	137	148	3220	6539	79	2925	121	-	3046	11930	25.5
1995-96	563	356	6402	24846	65	1176	1419	-	2595	16759	15.5
1996-97	1603	1062	48361	188018	253	17108	930	-	18038	50626	35.6
1997-98	3852	2827	128411	510596	0	46464	0	-	46464	145057	32.0
1998-99	3821	4443	125647	758024	0	68980	0	-	68980	213196	32.4
1999-00	4534	3365	160102	646539	143	58834	122	-	58956	177908	33.1
2000-01	5748	4218	156227	637354	2	58000	2	-	58002	190131	30.5
2001-02(P)	3157	2251	80546	351261	125	31964	142	-	32106	94412	34.0

*Source: Directorate General of Civil Aviation Ministry of Civil Aviation*



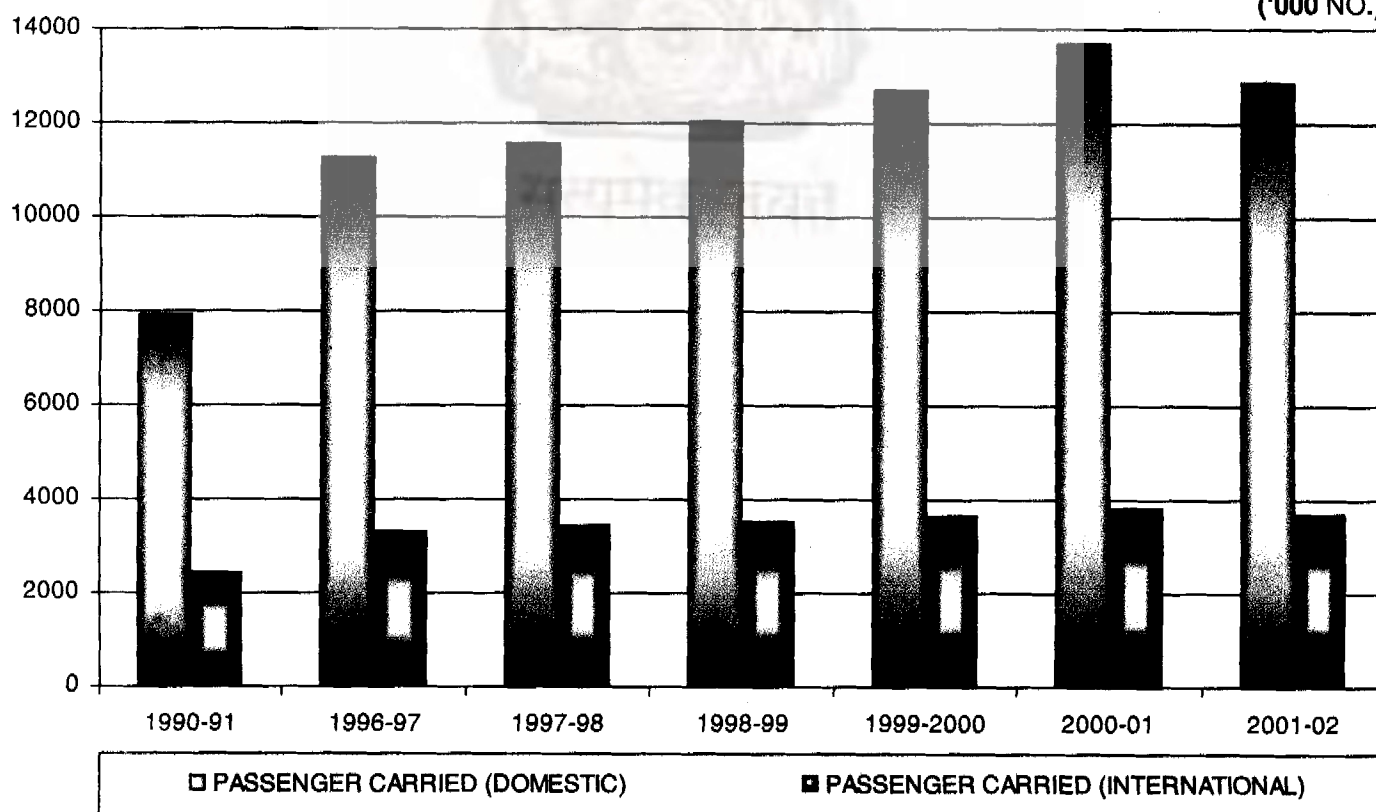
# INDIAN CIVIL AVIATION SCHEDULED OPERATIONS

(MILLION KM.)



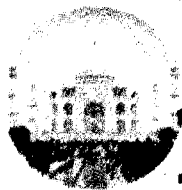
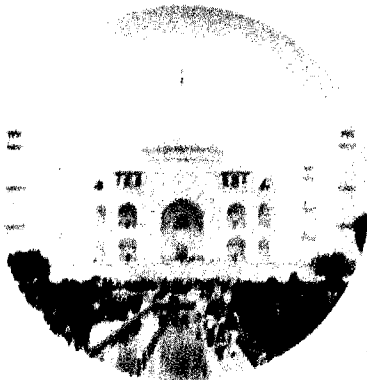
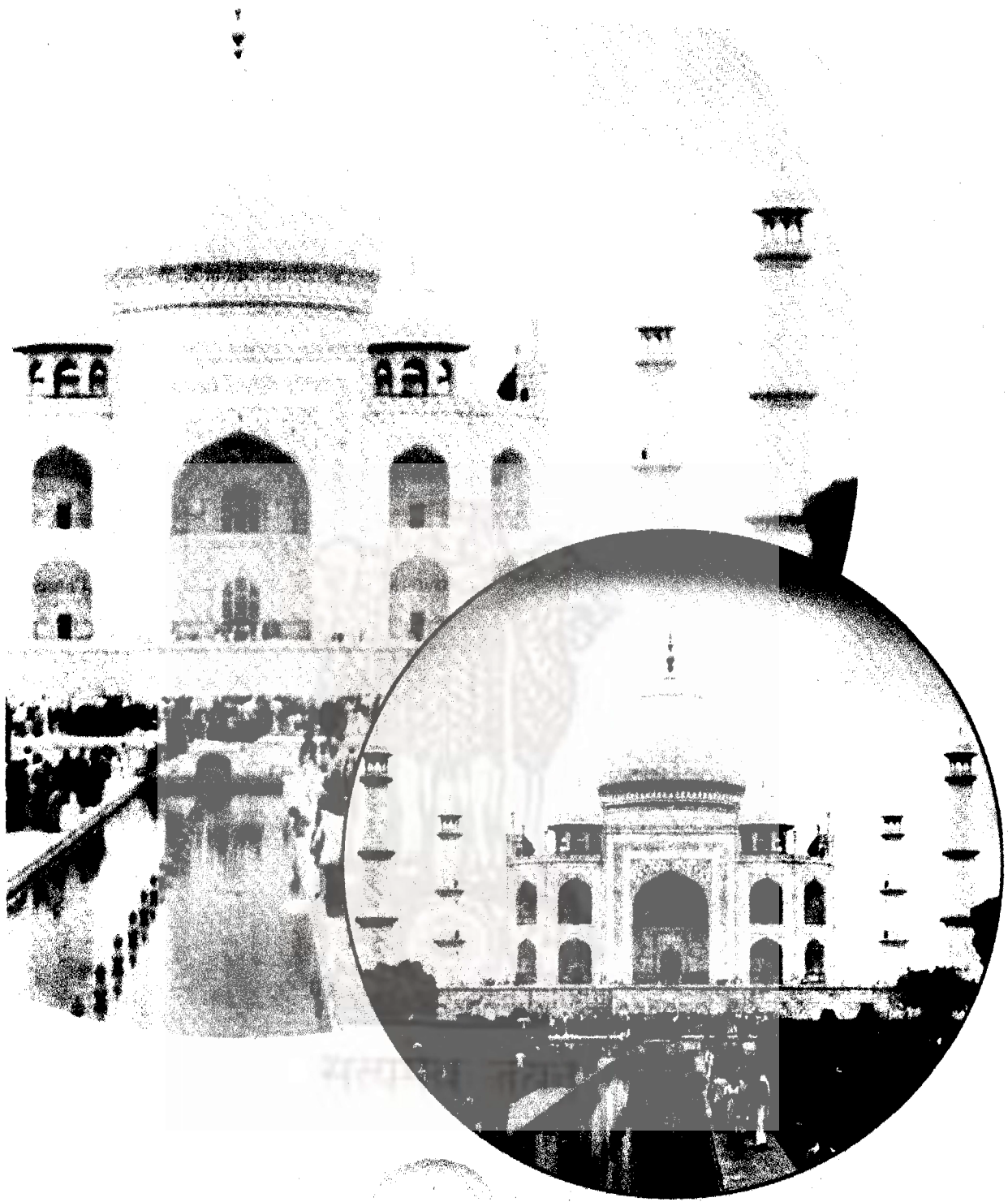
## PASSENGERS CARRIED

('000 NO.)









# TOURISM



# CHAPTER 22

## TOURISM

Table 22.1

This section presents data on foreign tourists coming to India, by their nationality. For this purpose the Department of Tourism has adopted the following definition as per recommendation of "U.N. Conference of International Tourism, Rome, 1963".

'A foreign tourist is a person visiting India on a foreign passport staying at least twenty four hours in India and the purpose of whose journey can be classified under one of the following headings:

- (i) Leisure (recreation, holiday, health, study, religion and sport);
- (ii) Business, family, mission or meeting'.

The following are not regarded as "foreign tourists".

1. Persons arriving, with or without a contract, to take up an occupation or engage in activities remunerated from within the country;
2. Persons coming to establish residence in the country;
3. "Excursionists" i.e. temporary visitors staying less than twenty four hours in the country (including travellers on cruises).

Statistics in this publication do not include the following:

1. All foreigners entering India from Bhutan by land,
2. All foreigners entering India through land routes along Indo-Nepal Border.
3. Children who are less than 3 years of age.

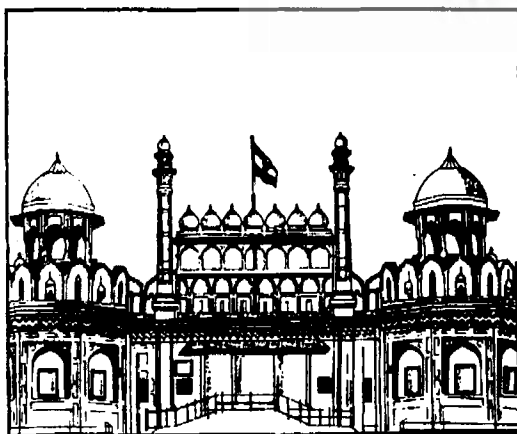


Table 22.1- NUMBER OF FOREIGN TOURISTS TO INDIA

Nationality	1991	1995	1996	1997	1998	1999	2000	2001
1	2	3	4	5	6	7	8	9
<b>NORTH AMERICA</b>	153502	267188	302894	322864	324920	334869	432305	417747
Canada	36142	63821	74031	78570	80111	82892	84013	88600
U.S.A.	117322	203343	228829	244239	244687	251926	348292	329147
Others	38	24	34	55	122	51	0	0
<b>CENTRAL AND SOUTH AMERICA</b>	11819	16672	19346	17011	23701	37988	23131	21925
Argentina	1428	2072	2839	3202	3776	5464	3094	2906
Brazil	2488	4201	5194	4821	6498	8868	4060	3819
Chile	243	885	902	793	1433	2182	1128	1088
Columbia	559	1141	1249	1060	2146	3131	947	1142
Mexico	1110	2142	2400	2364	3462	5048	3334	3473
Others	5991	6231	6762	4771	6386	13295	10568	9497
<b>AFRICA</b>	62127	87238	89148	102361	110708	136595	94523	90962
Ethiopia	6100	6174	5138	5273	5784	5578	3552	2897
Ghana	387	390	470	427	609	1019	488	506
Kenya	13831	17389	19248	18993	21537	21231	16386	15973
Malawi	114	69	119	134	192	230	80	85
Mauritius	6385	11353	9684	11518	13632	16478	14358	16039
Nigeria	2342	3624	3721	3972	3710	6614	6256	7539
Somalia	1357	551	658	537	340	911	343	343
South Africa	8087	18750	19328	22218	20397	23909	21919	21162
Sudan	5063	2404	2375	3071	2406	3502	3418	2323
Tanzania	6103	8821	11083	8794	8245	10452	7194	6579
U.A.R.	2511	3090	3485	3451	4663	7075	2165	2479
Uganda	482	872	746	639	1401	2723	1826	1540
Zambia	3970	1356	1355	1480	1402	1712	1238	1290
Zimbabwe	290	184	524	470	2065	4652	1238	1290
Others	5105	12211	11214	21384	24325	30509	14062	10917
<b>AUSTRALASIA</b>	30535	49941	63063	65387	80212	101237	67567	66104
Australia	22700	36150	48755	50647	57807	73041	53995	52691
Fiji	1223	2094	1584	1379	1917	3000	1541	1422
New Zealand	5968	10700	11289	11409	14720	18324	11551	11700
Others	644	997	1435	1952	5768	6872	480	291



Table 22.1 - NUMBER OF FOREIGN TOURISTS TO INDIA-Contd.

Nationality	1991	1995	1996	1997	1998	1999	2000	2001
1	2	3	4	5	6	7	8	9
<b>WESTERN EUROPE</b>	514541	754182	821222	831329	853411	807885	875908	819973
Austria	9945	13114	17084	16369	18211	19051	19185	17787
Belgium	12549	18732	22160	21532	22658	25328	20230	18851
Denmark	5645	14128	13326	14203	16370	16127	16272	14531
Finland	5524	10659	16057	12127	9844	10849	10553	8186
France	69346	82349	93325	91423	97898	85891	100022	102434
Federal Republic of Germany	72019	89040#	99853#	105979	93993	85033	83881	80011
Ireland	2400	5666	5835	5257	7062	9393	6025	6136
Italy	41129	53015	49910	53854	54058	50677	50419	41351
Greece	2212	4872	5567	4182	5494	8594	4583	3996
Netherland	19845	40147	40246	44843	54227	48820	46370	42368
Norway	3543	6803	8205	8046	8769	9392	7997	7667
Portugal	3819	6679	7020	6855	8004	8043	7325	7028
Spain	13644	24411	24419	22903	25309	23688	26050	23073
Sweden	10591	19013	21192	19772	19563	22738	14717	14446
Switzerland	29247	29388	34989	31717	33364	34824	27432	25308
U.K.	212052	334827	360686	370567	376513	345085	432624	405472
Others	1031	1339	1348	1700	2074	4352	2223	1326
<b>EASTERN EUROPE</b>	46073	53275	55673	45097	48243	59893	49764	38863
Bulgaria	630	667	614	678	549	1608	1174	1170
Czechoslovakia	3200	2314	2800	2330	4244	5016	2626	3197
German Democratic Republic	55	#	#	-	-	-	-	-
Hungary	1760	1548	1847	1709	2775	4229	2280	1939
Poland	6160	5470	6241	5996	7873	7934	6284	5181
Romania	604	1457	1599	1250	1695	2893	1056	1155
U.S.S.R. (1)	32432	40665	41085	32190	29493	34620	34814	24831
Yugoslavia	1232	838	1183	944	1614	3593	722	635
Others	-	316	304	-	-	-	808	755
<b>WEST ASIA</b>	118530	112612	95595	7	95589	110806	95580	96424
Bahrein	11386	12343	10835	11547	10251	10001	3738	3945
Dubai	28860	19749	21401	19828	14992	16780	22559	21483
Iraq	758	1359	1076	1248	1293	3166	798	829
Israel	6882	14806	18387	20162	21103	2347	25631	28774
Jordan	2213	3335	2306	2616	2334	3594	1611	1428

For foot notes please see next page

Table 22.1- NUMBER OF FOREIGN TOURISTS TO INDIA-Concl'd.

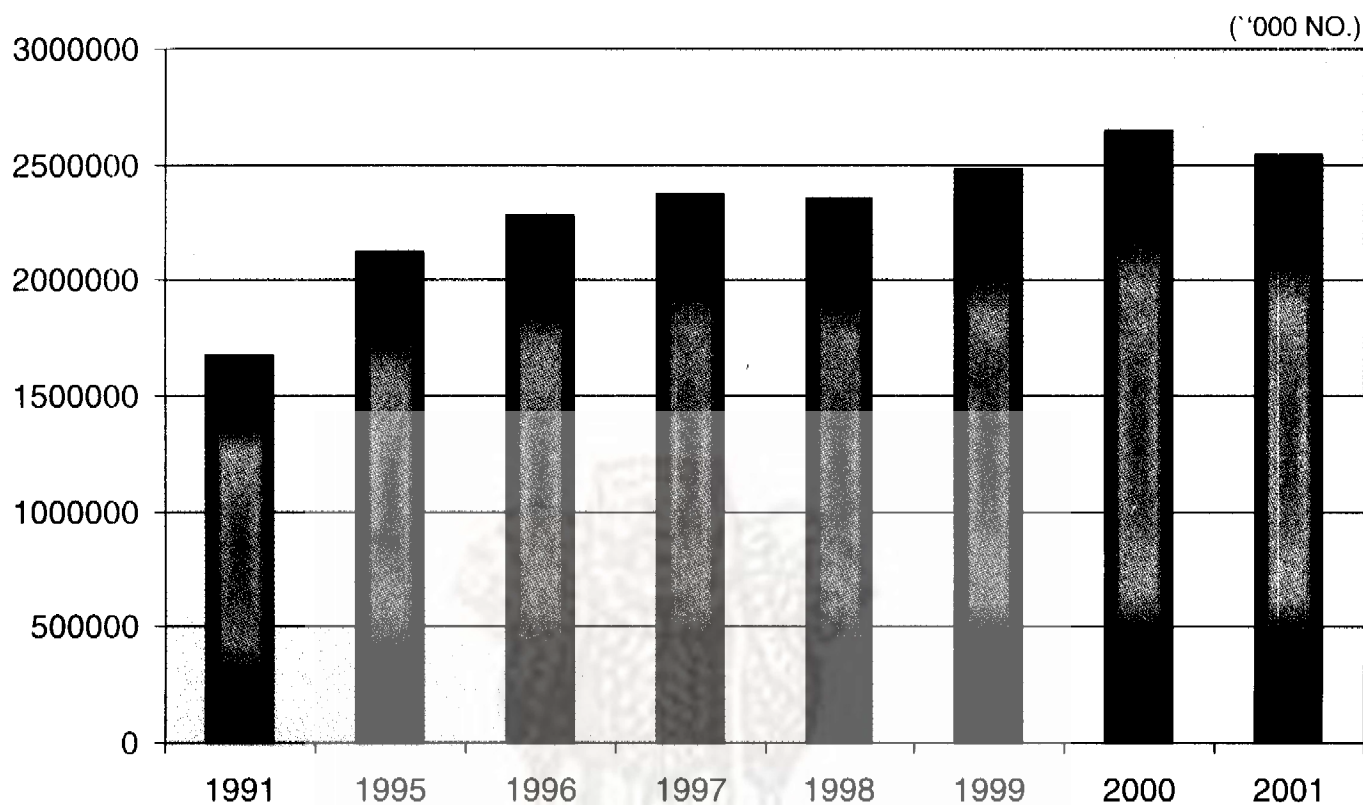
Nationality	1991	1995	1996	1997	1998	1999	2000	2001
1	2	3	4	5	6	7	8	9
<b>WEST ASIA-Contd</b>								
Kuwait	5884	3600	2604	2302	1974	3915	1822	1850
Lebanon	570	1422	1429	1461	1258	2051	1822	1850
Oman	17035	17060	17020	16185	13695	14878	12616	13114
Qatar	6734	3668	2416	3718	4552	3756	1545	1361
Saudi Arabia	21114	16252	17688	15390	12256	14424	10739	9851
Turkey	2117	1835	2139	2135	1778	3815	3246	2432
Yemen	11944	16777	15103	13909	8310	7494	7980	7773
Others	3033	2542	1858	2106	1793	3515	203	233
<b>SOUTH ASIA</b>	590621	540209	543967	583706	558772	624945	673917	672133
Afghanistan	25328	10942	12943	3151	3605	3254	1481	1248
Bangladesh	251260	318474	322355	355371	339757	414359	414437	431312
Iran	19959	12337	12171	11338	9828	11655	10577	11728
Nepal	21834	34562	43426	43155	38199	25859	38801	41135
Pakistan	190128	42981	41810	45076	44057	42538	54902	52762
Sri Lanka	70088	114157	107351	122080	118292	120072	129193	112813
Others	12024	6756	3911	3535	5034	7208	24526	21135
<b>SOUTH EAST ASIA</b>	78966	129491	132808	146205	133524	142358	148513	139975
Burma	674	1271	2306	2681	3022	3545	4636	3417
Indonesia	4209	7795	7701	7756	5728	9452	8659	7767
Malayasia	30617	50039	53370	60401	47496	52613	60513	57869
Philippines	3207	5580	5152	5756	5527	6640	7521	7199
Singapore	28363	48632	47136	52004	54328	53310	46612	42824
Thailand	11354	14462	16188	16494	16368	13475	18607	18623
Others	542	1712	955	1113	1055	3323	1965	2276
<b>EAST ASIA</b>	67793	109916	144266	146880	129366	125108	147674	130464
China	3476	5111	5613	7369	4312	6487	21611	18657
Hong Kong	10128	9590	8560	10209	9562	7979	923	918
Japan	46655	76042	99018	99729	89565	79373	98159	80634
Korea	6267	14978	22733	23651	18385	22570	26648	29685
Others	1267	4195	8342	5922	7542	8699	333	570
<b>STATELESS</b>	3001	823	1211	647	183	244	40496	42712
<b>GRAND TOTAL</b>	1677508	2123683	2287860	2374094	2358629	2481928	2649378	2537282

Source: Department of Tourism

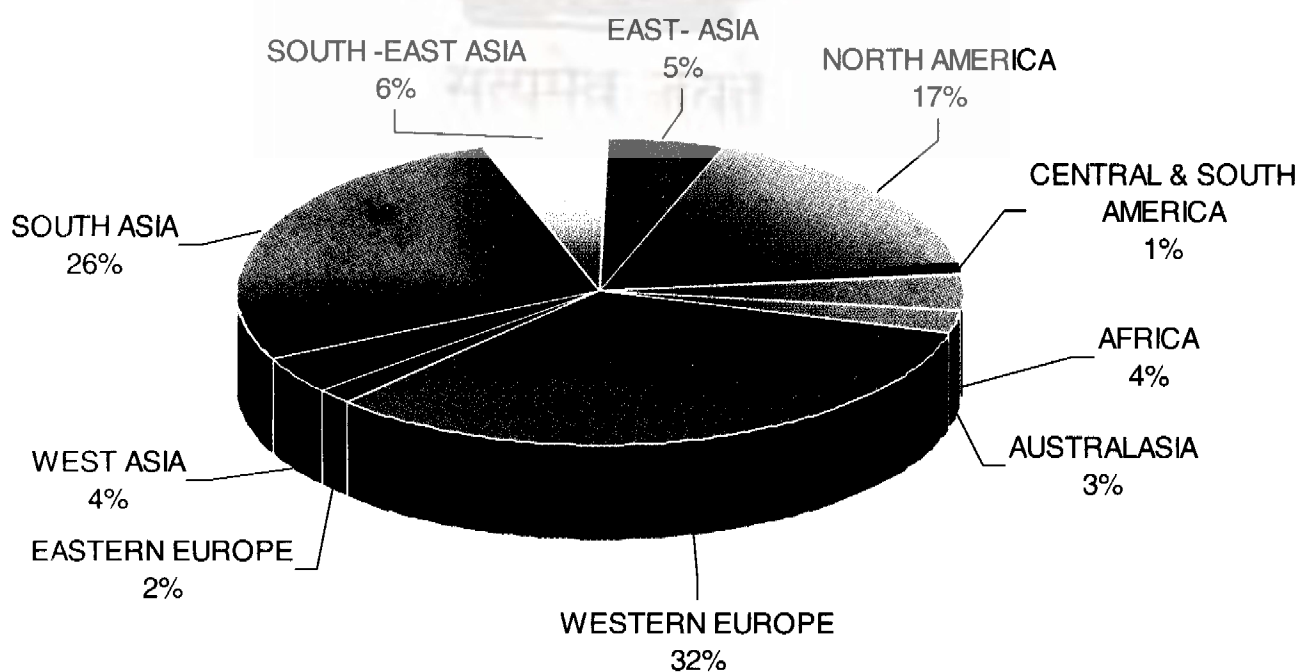
# Due to unification of Germany, German Democratic Republic figures are included in Federal Republic of Germany w.e.f. 1992.

(1) Data for the year 1995 relate to Confederation of Independent States.

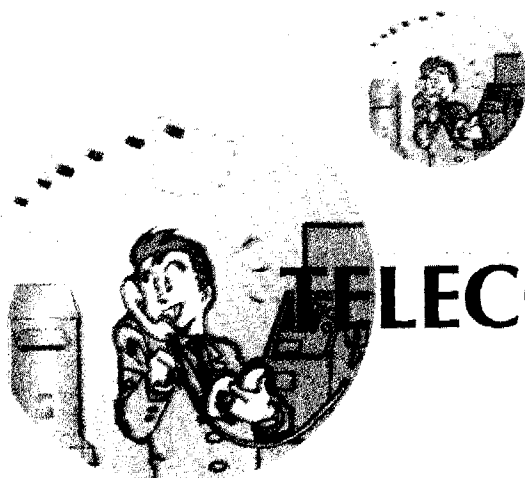
## FOREIGN TOURISTS IN INDIA



## COMPOSITION (2001)







# POST AND TELECOMMUNICATION





---

# CHAPTER 23

## POST AND TELECOMMUNICATIONS

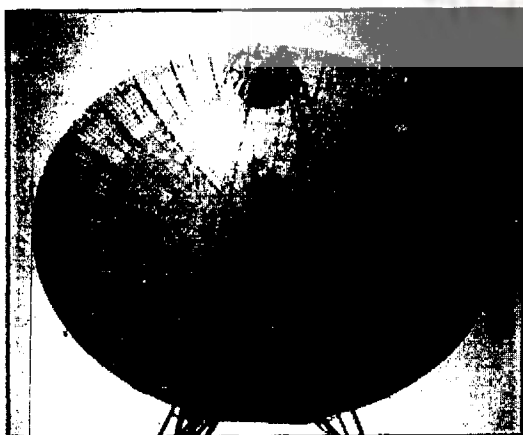
This section presents operating and financial data relating to the different branches of the Posts and Telecommunications Departments, including the Post Office Savings Banks. This comprises of statistics on the number of offices and the length in kilometers of telegraph lines as well as the volume of traffic handled by those offices and/or sent over the wires which can be used to study the growth of traffic with the expansion of facilities and vice versa. For details, Annual Report and the Statistical Digest published by the Department of Posts and Department of Telecommunications, Ministry of Communications may be seen.

Table 23.1

This table provides the general all India statistics of post offices, namely, number of post offices, letter boxes, postal articles, money orders etc. This table also provides data regarding the total strength of establishments and length of railways, roads etc. over which the mail was carried.

Table 23.2

This table presents estimated number of postcards, letters, newspapers, parcels and packets handled by the post offices. The table also presents the actual number of registered, insured and value payable articles. In the case of unregistered postal traffic, it is not possible to maintain day-to-day



statistics of the actual number of articles handled by the post offices. The number of unregistered articles is, therefore, estimated from a count of articles in all post offices in India taken during the week in February (representing busy season) and week in August (representing slack season). This table, in addition to all India totals for earlier years, presents circle-wise information for latest year regarding number of post offices, letter boxes, postal articles etc.

**Table 23.4**

This table provides circle-wise and all India information regarding number and amount of money orders issued and paid. The data for Indian and foreign money orders are shown separately.

**Table 23.5**

This table presents number of post office savings banks, number of depositors and amount deposited and withdrawn.

**Table 23.6**

This table provides data regarding receipts and expenditure of Post Offices by heads. Receipts under postage including both sale of stamps and postage paid in cash, i.e., (i) postage prepaid in cash in post offices, (ii) credits afforded in the schedule of customs duty on account of postal redirection fees and insurance fees realised on delivery of inward foreign parcels, (iii) charges for resetting franking machines, and (iv) cash realised for unpaid or insufficiently paid postal articles.



Table 23.1-GENERAL STATISTICS OF POST OFFICES

Particular	Unit	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8	9
1. Post offices	no.	148719	153021	153454	154149	154551	154919	155295
2. Letter boxes(permanent)	no.	520074	558659	561868	567671	581289	595286	588996
3. Total strength of establishments (1)	no.	591968	594685	604257	602987	603950	593878	579694
4. Length of railways, roads, etc. over which the mails are carried	km.	1493859	1958406	2602801	2730598	3381627	4059305	4089635
5. No. of postal articles handled (excluding money orders)	crore	1468	1509	1575	1577	1578	1420	1103
6. No. of inland money orders issued (2)	'000 no.	105758	111605	110774	109094	113728	109522	112180
7. No. of value payable articles sent	'000 no.	7681	11622	9661	8634	9145	9242	9286

Source: Department of Posts, Ministry of Communications

(1) Inclusive of audit and accounts establishments.

(2) Data relate to ordinary and telegraphic inland money orders issued.

Table 23.2- ESTIMATED NUMBER OF POSTCARDS, LETTERS,  
NEWSPAPERS, PARCELS AND PACKETS HANDLED

('000)

Particular	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1 2	3	4	5	6	7	8	
1. Postcards	3636593	4001470	3924640	4147520	4005750	3441240	2508570
2. Letters	8724894	9074032	9723553	9428365	9631246	8650076	6948903
Paid and service (1)	8236574	8638410	9206190	8907430	9134540	8198300	6573390
Unpaid (2)	200557	173580	258380	291390	259500	240530	189340
Registered	276279	246368	245601	217109	223812	198346	173520
Insured	6031	7587	7322	7103	7308	6948	6923
Value payable	5453	8087	6060	5333	6086	5952	5730
3. Newspapers	924313	850910	849510	992920	932390	907000	622300
4. Parcels	183958	182980	292128	300469	234444	371129	277766
Registered							
Ordinary	18498	32142	31710	32055	32354	27433	24490
Insured	2320	3553	3257	3323	3321	3226	3000
Value payable	2228	3535	3601	3301	3059	3290	3556
Unregistered	160912	143750	253560	261790	195710	337180	246720
5. Packets	1213570	987090	959470	897210	977791	833830	673130
Grand Total	14683328	15096482	15749301	15766484	15781621	14203284	11030675

Source: Department of Posts, Ministry of Communications

(1) Including letter cards.

(2) Includes insufficiently paid.

**Table 23.3- NUMBER OF POST OFFICES, LETTER BOXES AND POSTAL ARTICLES**  
(Excluding Money Orders)

Year/Circle	Number of		Distance over which mails carried (km.)	Estimated number of postal articles handled (excluding money orders) ('000)
	Post offices	Letter boxes		
1	2	3	4	5
1990-91	148719	520074	1493859	14683328
1993-94	152786	511946	1330004	13051128
1994-95	152792	534778	1668343	13607788
1995-96	152781	542617	1774455	13957436
1996-97	153021	558659	1960618	15096482
1997-98	153454	561868	2602801	15749301
1998-99	154149	567671	2730598	15766484
1999-00	154551	581289	3381627	15781621
2000-01	154919	595286	4059305	14203275
2001-02	155295	588996	4089635	11030675
<b>2001-02</b>				
<b>Circle</b>				
Andhra Pradesh	16200	48759	171161	1097465
Assam	3978	13020	28772	399472
Bihar (8 )	12066	37058	60445	479034
Delhi	583	3384	377083	239590
Gujarat (1)	9056	28344	80015	833962
Haryana	2650	9615	19835	124412
Himachal Pradesh	2775	7450	51118	86928
Jammu & Kashmir	1678	4364	13427	59218
Karnataka	9901	34292	156430	604656
Kerala (2)	5070	20067	936463	929506
Madhya Pradesh ( 9 )	11447	53485	182641	400576
Maharashtra (3)	12860	51385	144437	1403289
North Eastern (4)	2922	7473	41074	214731
Orissa	8159	24046	56357	251690
Punjab (5)	3964	14657	28557	244937
Rajasthan	10434	30101	507867	292484
Tamil Nadu (6)	12189	59433	112742	1226033
Uttar Pradesh ( 10 )	20340	101878	1055430	868918
West Bengal (7)	9023	40185	65781	1273774

*Source: Department of Posts, Ministry of Communications*

- (1) Including Daman, Diu and Dadar & Nagar Haveli.  
 (2) Including Lakshadweep.  
 (3) Including Goa.  
 (4) Including Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland and Tripura.  
 (5) Including Chandigarh.  
 (6) Including Pondicherry and Mahe.  
 (7) Including Sikkim and Andaman & Nicobar Islands.  
 (8) Including Jharkhand.  
 (9) Including Chhattisgarh.  
 (10) Including Uttaranchal.

Table 23.4- TOTAL NUMBER AND AMOUNT OF MONEY ORDERS

Year/Circle	Indian Money Orders issued in India		Foreign Money Orders issued & paid in India			
	Number issued (‘000)	Amount issued (Rs.‘000)	Number		Amount (Rs.‘000)	
			Issued	Paid	Issued	Paid
1	2	3	4	5	6	7
1990-91	105758	29371885	41	80301	19	156532
1993-94	98674	31825516	-	59436	-	185985
1994-95	101869	33555872	-	2111	-	2388
1995-96	105728	37872605	-	2167	-	2608
1996-97	111605	41007720	-	2245	-	2901
1997-98	110774	44653790	-	2458	-	3374
1998-99	109094	48298612	-	2657	-	3853
1999-00	113728	57079416	7003	47818	7228	191044
2000-01	109552	58518401	5223	45921	6183	194718
2001-02	112180	61882573	105812	52225	17921	1034645
<b>2001-02</b>						
<b>Circle</b>						
Andhra Pradesh	4566	3017700	-	-	-	-
Assam	1929	1105621	-	-	-	-
Base	1323	2801990	-	-	-	-
Bihar(8)	9633	1329099	356	8931	146	820476
Delhi	2704	2577907	-	-	-	-
Gujarat (1)	5524	4588576	-	-	-	-
Haryana	1161	1321468	-	-	-	-
Himachal Pradesh	993	870816	-	-	-	-
Jammu & Kashmir	455	470947	-	-	-	-
Karnataka	11609	4239920	-	-	-	-
Kerala (2)	13704	5795894	-	-	-	-
Madhya Pradesh(9)	4350	1638712	-	-	-	-
Maharashtra (3)	10876	10770165	-	18354	-	138774
North Eastern (4)	1609	1083799	-	-	-	-
Orissa	1806	941848	-	-	-	-
Punjab (5)	2285	2782619	-	-	-	-
Rajasthan	3137	2234696	-	-	-	-
Tamil Nadu (6)	21358	7367815	94097	8123	164500	6263
Uttar Pradesh(10)	6240	3622270	-	28	-	287
West Bengal (7)	6918	3320711	11359	16789	14645	68845

Source: Department of Posts, Ministry of Communications

For other footnotes, please see pre-page(the footnote mentioned in Table No.23.3).

Table 23.5- NUMBER OF POST OFFICE SAVINGS BANKS, DEPOSITORS AND AMOUNT OF DEPOSITS

Particular	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8	9
No of banks at the end of the year (000')	146	149	..	..	..	..	..	..
No. of depositors (000')	64719	51921	54138	57965	59011	59066	61116	60163
Deposits (Rs.000')	51122504	75535157	75937880	93400759	105965461	111173846	122793155	140773355
Withdrawals (1) (Rs.000')	40076470	64624651	73240106	69972106	104300759	109721984	114277432	128623224
Balance of deposits	423219522	58647368	61345142	84773795	78331112	79782974	88298697	100448823

Source: Department of Posts, Ministry of Communications

(1) Exclusive of transfer transactions.

Table 23.6- RECEIPTS AND CHARGES OF THE POST OFFICES

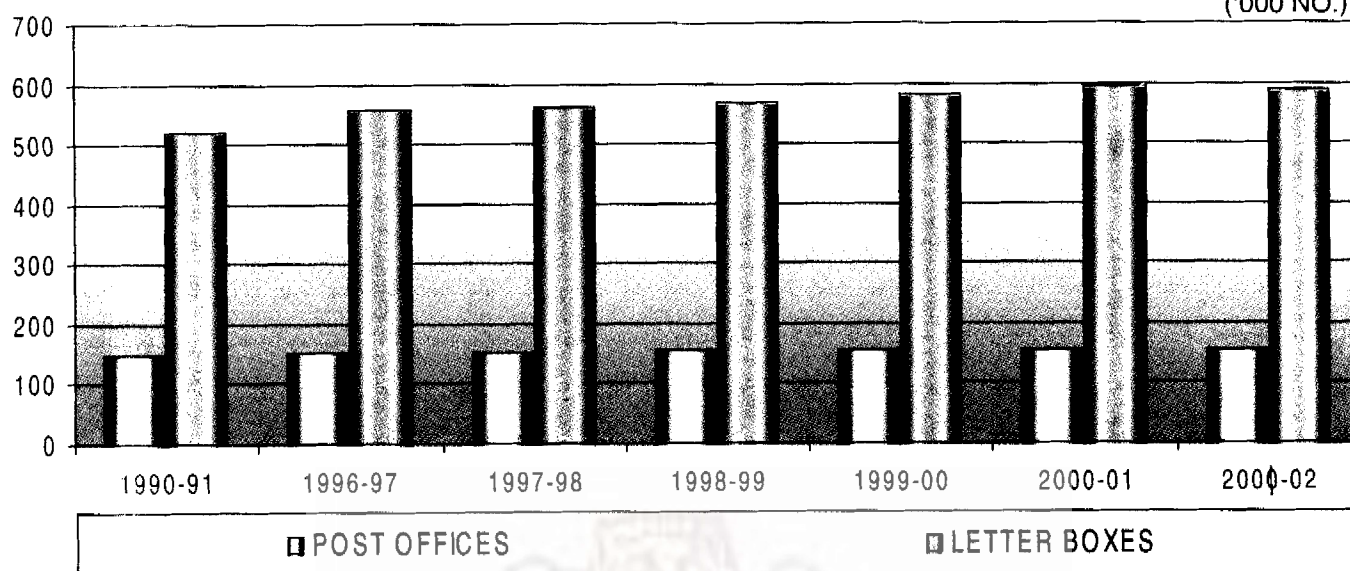
Head of receipt and charge	1990-91	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01	2001-02
1	2	3	4	5	6	7	8	9
<b>Receipts:</b>								
1. Postage(stamps and cash)	6294406	8815628	8904987	11852786	13109843	15794230	15042474	16815554
2. Service postage stamps	554048	602296	648156	948205	1202907	1435705	1423260	1370310
3. Money order receipts	1104601	1722062	1893296	2043192	2193965	2535534	2619695	2844627
4. Other receipts	492969	633136	967995	1013451	1016971	853696	14091100	16198315
<b>Deduct:</b>								
5. Net payments to other postal administration	37493	268908	268197	192422	297989	417989	198448	257743
6. Telegraph deptt. share of stamps	..	..	..	..	..	..	..	..
7. Total-Receipts	8408531	11504214	11178242	15665212	17225697	20201176	32978081	36971063
8. Working expenses including contributions/appropriations to renewals reserve fund	13082592	24721408	29823169	35979246	43512861	47783999	49072852	51945986
9. Deduct credit to working expenses	2757561	6623136	10644411	10379716	10377491	11624577	597244	859812
10. Working expenses(Net)	10325031	18098272	19178758	25599530	33135370	36159422	48475608	51086174
11. Net receipts	-1916500	-6594058	-8000516	-9934318	17225697	20201176	-15497527	-14115111
12. Interest/dividend to general revenues	-	-	-	-	-	-	-	-
13. Net revenue(+)/Net expenditure(-)	-1916500	-6594058	-8000516	-9934318	17225697	20201176	-15497527	-14115111

Source: Department of Posts, Ministry of Communications



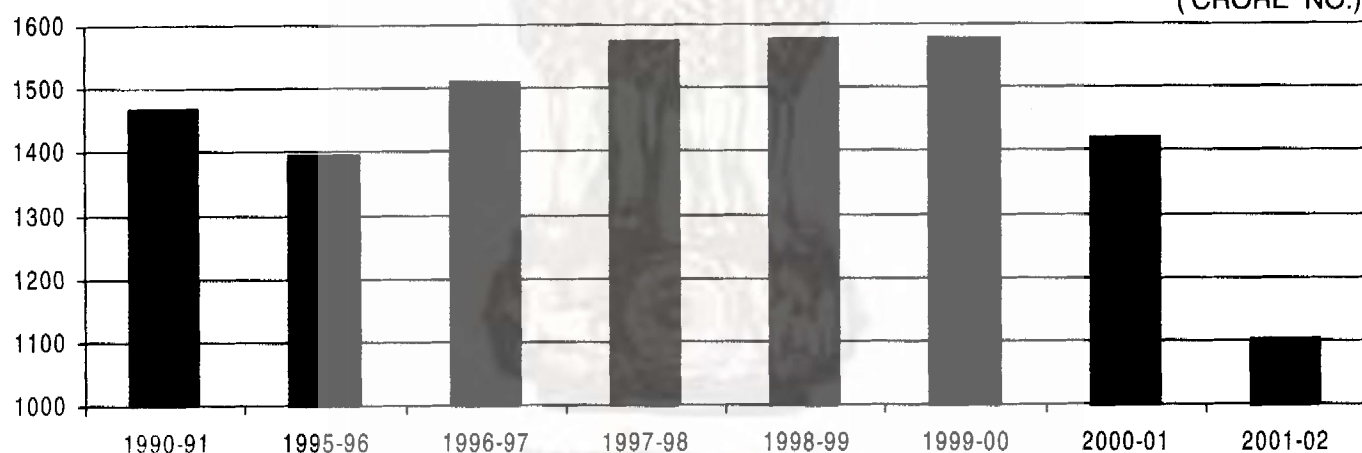
## POST OFFICES AND LETTER BOXES

('000 NO.)



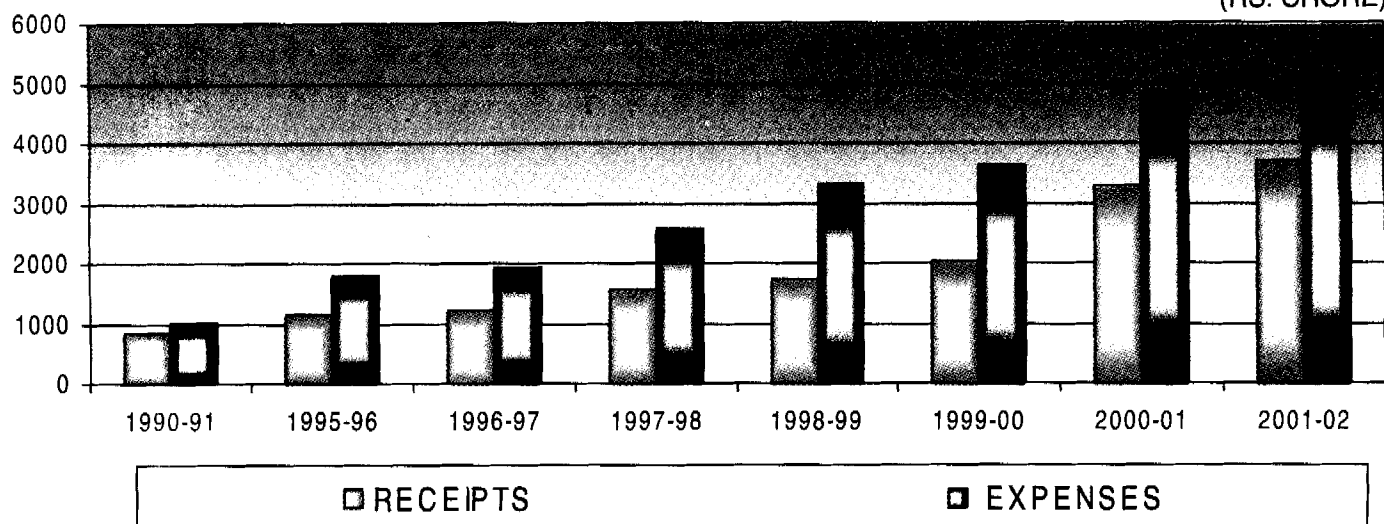
## POSTAL ARTICLES HANDLED BY POSTAL SERVICE

('CRORE NO.)



## RECEIPTS AND EXPENSES OF POST OFFICES

(RS. CRORE)







**LABOUR**



---

# CHAPTER 24

## LABOUR

This section presents data in respect of employment, wages and earnings, industrial disputes, industrial injuries and labour training.

Attempts have been made to cover statistics regarding employment under the public and private sectors as far as figures are available.

Table 24.1

This table relates to all establishments under Central Government, State Governments, Quasi- Government Organisations and Local Bodies. The information is based on the data collected by the Employment Exchanges as part of their programme for collection of Employment Market Information on quarterly basis. The information on the number of persons employed at the end of every quarter is compiled by the Directorate General of Employment & Training through the Employment Market Information (E M I) Programme. The programme provides, inter alia, for collection, of employment data in the organised sector, i.e. the entire public sector and non-agricultural establishments employing 10 or more persons in the private sector. The data from the private sector establishments employing 25 or more





persons are collected under the Employment Exchanges (Compulsory Notification of Vacancies) Act, 1959. The rest (employing 10 to 24 workers) are being collected from March, 1966 onwards voluntarily from the employers. The non-response is generally small but employment in such establishments is estimated by the local Employment Officers on the basis of data furnished for previous quarters and included in the overall estimate of employment.

The figures do not cover Arunachal Pradesh, Lakshadweep, Dadra & Nagar Haveli and Sikkim as the EMI data collection programme has not so far been extended to these States/ Union Territories. From 1975, data are based on the National Industrial Classification (NIC)-1970.

**Table 24.2**

This table relates to employment in Railways. As the regrouping of Government Railways was completed on 14th April 1952, zone-wise information regarding employment in Railways is available only from that year. Information regarding employment in Production Units includes Chittaranjan Locomotive Works and Integral Coach Factory from 1955, Diesel Locomotive Works, Dandakarnya- Bolangir-Kiriburu Railway Project from 1961, Railway Electrification Project from 1966, Wheel & Axle Plant from 1979, Diesel Component works from 1987 included earlier under Railway Board and other Railway office from 1980, Rail coach Factory from 1987 onwards. The employment in Ganga Bridge Project, which was shown under Works and Projects (Production Units) prior to 1960-61, is now under Eastern Railway as these projects were merged with Eastern Railway from 1960-61 and the employment in Dandakarnya- Bolangir- Kiriburu Railways Project and Railway Electrification Project which were shown under Works and Projects (Production Units) upto 31-3-1968, is now shown under South Eastern Railway as these projects were merged with the South Eastern Railway with effect from 1-11-1968. Besides, employment data for Railway Board

and other Railway Offices including Metropolitan Transport Project (Railways), are also given in this table. Data for non-Government Railways have been discontinued from 1978, whereas the figures for Railway Protection Special Force personnel were included from 1977 onwards. The employment data include Groups I to IV (permanent and temporary) employees.

**Tables 24.3 to 24.6**

The statistics in these tables relate to factories as defined under the Factories Act, 1948. This Act covers factories employing 10 workers or more with the aid of power, 20 workers or more without the aid of power and factories specially brought under the purview of the Act by the State Governments. The statistics of employment relate to persons employed directly or through any agency, whether for wages or not, in any manufacturing process or in cleaning any part of the machinery or premises used for a manufacturing process or any other kind of work incidental to or connected with the manufacturing process or the subject of manufacturing process. Thus the definition of worker as laid down in the Act does not cover manual workers alone but some clerical and supervisory personnel as well.

The employment figures represent "average daily employment". The figures of average daily employment are furnished by each factory by dividing the total attendance (man-days worked) during a year by the total number of working days during the year. Thus, the measure of employment is based on actual attendance and not on the physical number of persons on roll. In the case of non-responding factories, estimated figures have been given. The reported or estimated figures of average daily employment for all factories belonging to an industry group or a State are summed up to obtain the total average daily employment for an industry group or a State.

Data from 1956 onwards relate to re-organised States and



Union Territories and include estimated employment in factories not submitting returns whereas earlier figures relate to factories submitting returns only.

Table 24.3 presents industry-wise figures of employment in Govt. and Local Fund factories and in other factories. As the figures for the years 1971 onwards are being built up for the groups of industries according to NIC 1970, these figures have been given against the group of industries under old classification considered nearest to the new group. Table 24.4 provides Statewise data for total employment in all factories.

Table 24.5 and 24.6 present data regarding employment in factories according to the NIC 1987. Table 24.5 provides all-India figures upto 3 digit-level as per NIC-1987 for the years 1991, 1992 and table 24.6 gives Statewise data according to major groups of industries for the latest available year.

**Table 24.7**

Average daily employment in factories according to three broad age-categories and sex is shown in this table. The information relates to only factories submitting returns. The Factories Act, 1948 defines adult, adolescent and child as follows:

- (i) Adult is one who has completed 18 years.
- (ii) Adolescent is one who has completed 15 years but not 18 years.
- (iii) Child is one who has not completed 15 years (children below 14 years are not permitted to work).

**Table 24.8**

This table presents estimated average daily employment in "Working Factories" using power. The factories employing 10 or more workers and using power are covered under

section 2m(i) of the Factories Act, 1948. The statistics presented in the table relate to factories registered under this section.

**Table 24.9**

The table gives information regarding average daily number of workers employed in mines. The mineral-wise break-up of employment in mines is given for 12 important minerals. The method of computation of average daily number of workers employed is the same as given above for tables 24.3 to 24.6. Under the statutory provisions of Mines Act, 1952 the Director General of Mines Safety collects information regarding number of persons employed in mines and quarries (except those specially exempted by Central Govt.). Upto 1951, the information regarding employment in mines was collected under the Indian Mines Act, 1923 and thereafter it was collected under the Mines Act, 1952. The scope of the Act changes slightly from time to time. For example, by a Notification of March, 1955, a number of hitherto exempted stone, lime-stone and sand excavations were brought under the purview of the Act. The provisions of the Act were extended to the state of Jammu & Kashmir from the 15th August, 1968.

**Table 24.10**

This table shows the average daily number of persons employed in tea, coffee and rubber estates. The Directorate of Economics and Statistics, Ministry of Agriculture collects figures of employment from coffee and rubber estates every year through State Governments. The data for employment in tea coffee and rubber plantations are supplied respectively by the Indian Tea Board, Indian Coffee Board and the Indian Rubber Board. All workers in garden and outside are covered. According to instructions laid down, each estate furnishes figures of 'average daily employment' by dividing the total man-days worked during a year by a standard figures of 300 working days. The figures of "average daily employment" for individual estates are added up to obtain

the 'average daily employment' for each industry viz., tea, coffee and rubber. In the case of small estates of 20 hectare size and below, the employment is estimated by conducting sample studies.

Table 24.11

Statistics of employment in respect of shops, commercial establishments and restaurants registered under the Weekly Holidays Act, 1942 and Shops and Commercial Establishments Act in the various States are given in this table. These Acts are in force only in certain urban areas covering municipal areas, towns and cantonments, and hence the statistics are limited to shops and commercial establishments in such areas. The employment data are compiled by the State authorities either from the annual returns or from the figures furnished by the employers at the time of registration of the unit under the Act. In some cases the figures are collected specially by the Inspectors appointed under the Acts directly from the individual establishments. The number of shops may be more than the number of workers employed therein due to the fact that shops not employing any worker but run independently by the owners themselves are also covered by the Act.

Table 24.12

The table shows the number of applicants on the live-register of Employment Exchanges. The Employment Exchanges which are under the control of Director General of Employment and Training, Ministry of Labour, register names of the persons seeking employment and help them to secure employment. It gives State wise data by broad occupational groups based on revised National Classification of Occupations, 1968.

Tables 24.13 to 24.15

These tables present data about wages and earnings of factory workers in India. The data are collected under the

Payment of Wages Act, 1936 and relate to factories defined under clause (m) of section 2 of the Factories Act, 1948. Although from 1964 onwards the Act has been extended to smaller factories defined under section 85 of the Factories Act, 1948 also, such establishments had not been taken into account up to the year 1982 on account of incomplete coverage. However, the figures relating to section 85 factories have been included in statistics for the year 1983 onwards. Earnings include basic wages, dearness allowance, over-time payment, other cash allowances including production or incentive bonus, efficiency bonus, money value of concessions, annual or prepaid bonus and arrears. Prior to 1st April, 1958, the Payment of Wages Act, 1936, was applicable only to employees earning less than Rs. 200 per month. With the enforcement of the Payment of Wages (Amendment) Act, 1957 from 1st April, 1958 the scope of the Act was extended to cover persons earning more than Rs. 200 but less than Rs. 400 per month. Acceptable returns for the revised wage groups were received only from 1961. The information regarding above both the wage groups for the years 1961 to 1964 was published in the 1967 issue of this publication. The Payment of Wages (Amendment) Act, 1976 extends the coverage of the Act to persons earning less than Rs. 1000 per month. In 1982, the applications of the Act was further extended to cover persons earning less than Rs. 1600 per month. Data upto 1975, therefore, relate to persons drawing less than Rs. 400 per month, from 1976 to 1982 relate to persons drawing less than Rs. 1000 per month and from 1983 onwards relate to persons drawing less than Rs. 1600 per month.

The annual returns w.e.f. the year 1971 are being received as per National Industrial Classification, 1970. Thus the data on earnings after 1970 are not strictly comparable with the earlier data. The coverage of the data collected under the Payment of Wages Act, 1936 varies from year to year as returns are not received from all the factories coming under the purview of the Act.

Table 24.13 gives State-wise data regarding total annual earnings of factory workers. Figures in this table exclude information about Railway workshops but include those for Defence installations. Tables 24.14 and 24.15 present data for per capita annual earnings of factory workers respectively by States and by industries. The earnings of workers in the seasonal industries which comprise food, beverages, tobacco, construction are excluded from those presented in these two tables.

**Table 24.16**

This table presents wages and earnings of mining labour in coal and non-coal mines. The data for coal mines relate to average weekly earning of miners and loaders in December each year whereas those for other mines relate to average daily earnings of miners and loaders in December each year. The average weekly cash earnings in coal mines are computed by dividing the total payments during any complete working week in the month of December by the average daily attendance during that week. Upto 1965 the average daily earnings for mines other than coal were computed by dividing the total payment for December by the corresponding aggregate daily attendance. From 1966 onwards these are computed by dividing the earnings in the month of December for a week by six.

**Table 24.17**

this table gives statistics of injuries in factories. Under the Factories Act, 1948, statistics of industrial accidents due to which affected persons are prevented from attending to work for a period of 48 hours or more, immediately following the injury, are required to be reported to the Factory Inspectors. For statistical purposes, the number of injuries is given by the number of persons receiving injuries as a result of an accident and this number is more than the actual number of accidents because one accident may result in injuries to more than one person. The data on injuries presented in the table relate only to factories submitting returns. No estimates of injuries can be made for the defaulting factories. The incidence

rate of injuries is calculated by dividing the total number of injuries by the corresponding average daily number of workers employed in the factories submitting returns.

**Table 24.18**

This table shows number of accidents and number of persons receiving injuries in mines. The data are collected under the Mines Act, 1952, which has been recently amended as mines (Amendment) Act, 1953. Some changes in the definition of serious accident have been brought in. Accidents have been classified into fatal, spot serious and reportable serious. A spot serious accident is one where one or more persons have received "serious bodily injury", which means "any injury which involves, or in all probability will involve, the permanent loss of any part or section of a body or use of any part or section of a body, or the permanent loss of or injury to the sight or hearing or any permanent incapacity or the fracture of any bone or one or more joints or bones of any phalanges of hand or foot". A reportable serious accident is one where one or more persons have received "reportable injury" which means "any injury other than a serious bodily injury which involves, or in all probability will involve, the enforced absence of the injured person from work for a period of seventy two hours or more".

Information on reportable serious accidents are collected on a quarterly basis and complete statistics on the same is not available. The statistics on the same is not available. The statistics for the year 1984 onwards relates to the amended definition of accidents. Data from 1951 to 1967 cover whole of the India Union except Jammu and Kashmir.

**Table 24.19**

The tables show the State wise distribution of number of disputes, workers involved and number of man-day lost on account of industrial disputes resulting in work-stoppages. The data are collected on a voluntary basis by the State authorities and the Regional labour commissioners (Central)

who furnish consolidated returns to the Labour Bureau. The figures of number of workers involved relate to the maximum number of workers involved on any day during the course of work-stoppage as known upto by the date of reporting. The figures of man - days lost are calculated by adding up actual vacancies caused by the work-stoppage on each working day. Scheduled holidays during the period of work stoppage are not taken into account in the calculation of man-days lost.

**Table 24. 20**

This table shows all-India figures of industrial disputes by casues of disputes.

**Table 24.21**

The data included in the table relate to compensated injuries under the Workmen's compensation Act, 1923 and are based on annual returns received under the Act from State Governments, Posts and Telecommunications Departments and Railway Board for different zonal railways. Under the Act, compensation is payable to workers employed in scheduled employment for injuries due to accident resulting in death or disablement for more than 3 days provided that it is not caused through the fault of the worker himself. As all the injuries are not compensated, the number compensated injuries do not reflect the total numnber of injuries occuring. Further many of the establishments covered by the Workmen's compensation Act fail to submit returns and hence information received by the State Authorities about the number of compensated injuriesand the amount of compensation paid is incomplete.

In establishments covered by the Employees State Insurance Act, compensation in respect of injuries is paid under that Act and not under the Workmen's Compensation Act. This limitation affects the trend and comparability of the statistics of compensated injuries.

**Table 24. 22**

This table presents data on employment in insurance. The information upto the year 1974 - 75 was collected by the central Statistical Organisation, Department of Statistics. From 1975 -76 onwards, the information has been furnished by the Ministry of Finance in respect of Life Insurance Corporation and General Insurance Corporation but this excludes four State Insurance funds which account for less than half percent of total employment in the insurance sector.

**Table 24.23**

The table presents data on the number of banks and number of persons employed in the banking sector separately in respect of scheduled and non-scheduled banks and in regional rural banks and in the Reserve Bank of India. Information is collected by the Reserve Bank of India.

**Table 24.24**

These are two tables which give the number of persons employed in ports in India. The first one gives the staff strength in major, ports and the second one shows the data regarding number of dock workers registered with Dock Labour Board at major ports.



**Table 24.1 - ESTIMATED EMPLOYMENT IN THE PUBLIC AND PRIVATE SECTORS**  
(As on 31st March)

('000 number)

Year/State/ Total	Public sector				Private sector			
	Central Union Territory	State Govt.	Quasi Govt.	Govt.(1)	Local Bodies	Large(2)	Small(3)	
				Central				
				State				
1	2	3	4	5	6	7	8	9
1990-91	3409.8	7112.9	3563.5	2658.3	2312.7	6783.4	892.4	24420.3
1993-94	3391.5	7336.6	3566.4	2948.0	2202.4	6997.7	932.2	24426.8
1994-95	3394.9	7354.8	3574.1	2945.7	2196.8	7118.5	939.9	27524.7
1995-96	3365.9	7413.8	3538.0	2920.0	2191.6	7550.3	961.3	25020.9
1996-97	3295.1	7485.1	3585.5	2949.7	2243.7	7706.4	944.5	27789.2
1997-98	3253.0	7458.1	3536.0	2924.9	2245.9	7821.1	926.9	28165.8
1998-99	3312.8	7457.6	3471.5	2913.9	2259.0	7769.9	928.3	28113.1
1999-00	3273.2	7459.6	3413.2	2912.5	2255.2	7719.2	926.8	27959.7
2000-01	3260.8	7424.6	3290.8	2900.7	2260.6	7708.5	943.2	27789.2
2000-01								
State:								
Andhra Pradesh	255.9	410.2	193.5	351.8	277.7	535.4	50.7	2075.3
Assam	76.5	314.2	77.4	55.9	13.1	570.1	9.2	1116.4
Bihar	180.2	454.7	547.0	123.1	55.1	230.9	22.0	1613.0
Chattisgarh	45.5	135.9	101.6	22.9	11.2	27.8	3.2	348.1
Goa	5.9	41.0	14.5	6.7	1.7	36.7	3.8	110.3
Gujarat	137.6	210.2	135.9	162.2	288.0	651.5	110.6	1696.0
Haryana	31.0	253.2	41.4	73.6	17.2	213.1	23.2	652.7
Himachal Pradesh	16.5	174.2	15.2	47.6	3.1	44.8	3.2	304.6
Jammu & Kashmir	28.0	147.9	7.9	9.4	6.4	9.5	1.0	210.1
Jharkhand	@	@	@	@	@	@	@	@
Karnataka	129.4	561.1	180.4	172.8	69.0	692.0	75.2	1879.9
Kerala	101.9	292.1	87.3	138.5	25.0	451.9	144.9	1241.7
Madhya Pradesh	161.7	536.5	158.9	81.5	54.1	173.2	13.1	1179.1
Maharashtra	421.4	512.2	402.5	259.8	665.3	1354.9	78.5	3694.6
Manipur	4.8	64.6	3.8	3.3	3.9	2.1	0.6	83.1
Meghalaya	16.6	37.7	7.8	7.7	2.8	7.2	2.1	81.9
Mizoram	0.8	33.5	1.3	1.5	3.0	1.4	-	41.5
Nagaland	6.7	62.2	1.9	3.0	0.4	1.6	1.9	77.7
Orissa	78.9	415.9	120.5	108.3	20.1	74.6	10.5	828.8
Punjab	79.2	302.1	66.9	106.7	31.3	238.4	22.7	847.3
Rajasthan	164.7	528.0	80.1	105.6	114.0	208.2	47.7	1248.3
Tamil Nadu	231.8	621.2	171.1	382.7	179.5	764.2	155.3	2505.8
Tripura	2.0	92.6	4.2	2.8	8.9	12.5	0.4	123.4
Uttar Pradesh	395.6	651.2	191.7	401.4	118.1	413.6	52.2	2223.8
Uttaranchal	27.5	98.8	40.3	53.0	15.2	32.5	3.0	270.3
West Bengal	424.4	303.6	449.4	173.9	173.4	761.9	38.2	2324.8
Union Territory:								
A. & N. Islands	4.8	24.7	1.3	0.8	1.7	4.3	0.4	38
Chandigarh	16.9	22.0	17.7	2.0	5.2	22.0	5.1	88.9
Delhi	212.1	113.8	167.9	35.3	94.6	158.5	59.1	841.3
Daman & Diu	0	1.4	-	-	0.2	8.9	4.3	14.8
Pondicherry	2.7	7.9	1.6	6.9	1.2	5	2.4	27.7

Source: Directorate General of Employment and Training, Ministry of Labour

Large Estt. - Establishments employing '25 or more workers.

Smaller Estt.- Establishments employikng 10 to 24 workers.

Table 24.2 - EMPLOYMENT IN RAILWAYS

(Number)

	Zones										Railway	
	Central	Eastern	Northern	North Eastern Frontier	North East	South East	South Central	South Eastern	Western	Production	Board & Other Railway Offices	Grand Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1990-91	227024	228992	244808	107737	84377	146910	128984	204167	209530	53080	19382	1654991
1993-94	218706	224536	248856	102282	84526	145853	126722	202806	200699	54852	18539	1628377
1994-95	217094	219168	245672	99209	82972	142937	126136	202700	196735	54017	18356	1604996
1995-96	216947	214284	244132	97816	81799	140366	125634	203403	193252	53382	18631	1589646
1996-97	219286	211466	249281	95068	81123	139300	126884	201860	190407	53082	19071	1586828
1997-98	221591	213256	247071	95959	80046	136654	126013	199189	189547	52384	20744	1582454
1998-99	221289	213374	247903	97091	81697	136585	126343	198884	186010	51911	21026	1582113
1999-00	219510	212972	247321	97812	81496	136463	125706	198990	186998	52282	21352	1580902
2000-01	213199	208237	242747	97570	79390	133587	121820	197525	182916	51241	21153	1549385
2001-02	208024	204376	236973	95233	76508	130579	119410	195725	178210	49885	19893	1514816

Source: Railway Board, Ministry of Railways

Table 24.3 - FACTORY EMPLOYMENT

('000 No.)

Government and local fund factories (Private Sector)										
Year	All factories (Govt. and others)	Total (cols. 4-10)	Texti- les	Printing publi- shing & allied industries(2)	Manufac- ture of machinery (4)	Electrical machinery apparatus, appliances & supplies	Trans- port equip- ment	Elect- ricity, gas and steam	Rest	
1	2	3	4	5	6	7	8	9	10	
1991	8754	2143	298	88	131	153	182	141	1150	
1993	9095	2162	288	97	133	137	183	146	1178	
1994	9137	2115	276	91	261	-	174	147	1166	
1995	8829	1954	240	79	245	-	166	148	1076	
1996	8881	1872	234	77	240	-	172	149	1000	
1997	8018	1565	179	71	188	-	116	139	872	
1998(P)	8318	1633	183	76	202	-	109	121	942	
Other factories (Public Sector)										
Year	Total (Col. 12-20)	Food except beve- rages	Tobacco (3)	Texti- les	Chemicals and chemical products	Non- metallic mineral products	Basic metal indus- tries	Manufac- ture of machine- ry (4)	Trans- port equip- men	Rest
1	11	12	13	14	15	16	17	18	19	20
1991	6611	1047	135	1555	508	566	446	397	309	1648
1993	6933	1097	131	1664	552	608	470	416	308	1687
1994	7022	1134	129	1676	556	614	471	708	312	1422
1995	6875	1148	129	1475	583	602	427	713	325	1473
1996	7000	1175	136	1451	614	616	464	775	343	1435
1997	6453	1161	88	1412	564	566	399	619	296	1348
1998(P)	7178	1225	93	1597	612	614	452	750	324	1511

Source: Labour Bureau, Ministry of Labour.

Note: 1. Total may not tally due rounding off. 3. P. Provisional  
 2. The data reported in col. 6 & 7 is combined for the years 1994 to 1998.



Table 24.4 - FACTORY EMPLOYMENT BY STATES(1)

(Employment in '000 no.)

State/ Union Territory	1991		1996		1997		1998	
1	2		3		4		5	
<b>State:</b>								
Andhra Pradesh	686	(23020)	812	(28155)	899	(28754)	897	(33178)
Assam	112	(1734)	110	(1760)	106	(1686)	101	(1520)
Bihar	483	(42580)#	551	(47845)	560	(48162)	523	(46144)
Goa,Daman & Diu	21	(262)	24	(321)	27	(365)	31	(495)
Gujarat	761	(14663)	843	(19682)	855	(19383)	861	(19576)
Haryana	255	(5367)	397	(6823)	..	..	416	(7201)
Himachal Pradesh	52	(1248)	71	(1479)	1534	(77)	81	(1654)
Jammu & Kashmir	27	(651)#	..	..	..	..	..	..
Karnataka	795	(8168)	803	(9399)	778	(9634)	982	(9520)
Kerala	283	(12038)#	..	..	432	(17346)	447	(17729)
Madhya Pradesh	524	(9700)	580	(10836)	599	(11102)	611	(11434)
Maharashtra	1225	(24200)	1333	(27745)	1299	(28339)	1302	(28949)
Manipur	5	(500)	10	(1177)	..	..	..	..
Meghalaya	3	(55)	..	..	148	(1966)	..	..
Orissa	142	(1911)	148	(1938)	455	(13013)	149	(1965)
Punjab	386	(11708)	447	(12973)	307	(9979)	450	(13258)
Rajasthan	267	(10802)	299	(9800)	1120	(20826)	436	(8868)
Tamil Nadu	921	(15909)	1084	(19910)	27	(1229)	1153	(21875)
Tripura	35	(982)	28	(1212)	..	..	29	(1298)
Uttar Pradesh	571	(6356)#	1026	(15300)	..	..	..	..
West Bengal	906	(8981)#	..	..	..	..	..	..
<b>Union Territory:</b>								
A. & N.Islands	5	(45)	..	..	..	..	6	(48)
Chandigarh	16	(456)	16	(482)	19	(512)	19	(532)
D. & N. Haveli	2	(50)#	..	..	..	..	..	..
Delhi	249	(5178)	259	(6092)	275	(6245)	273	(6367)
Pondicherry	23	(1144)	41	(1417)	44	(1446)	48	(1557)
<b>Total</b>	<b>8754</b>	<b>(207758)</b>	<b>8881</b>	<b>(224346)</b>	<b>8018</b>	<b>(221521)</b>	<b>8816</b>	<b>(233168)</b>

Source: Labour Bureau, Ministry of Labour

(1) The figures relate to estimated average daily number of workers employed.

# Estimated due to non-receipt of returns.

**Notes:**

- Figures in brackets represent number of working factories.
- Totals may not tally due to rounding of figures.

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS

Industry Code/Industry	1991		1996		1997		1998	
1	2		3		4		5	
<b>00 Agricultural Production</b>	852	(26)	1	(9)	1	(32)	1	(32)
00 Agricultural Production	852	(26)	1	(9)	1	(32)	1	(32)
000 Cereal crops (paddy,wheat,jowar, bajra,maize,ragi,barley gram etc.)	-		@	(1)	-		-	
002 Raw cotton	-		-		-		-	
004 Sann hemp and other kinds of fibres	-		-		-		-	
005 Production of oil seeds such as sesamum,groundnut,rape,mustard etc.	-		-		@	(1)	@	(1)
006 Sugarcane	40	(1)	@	(2)	1	(23)	1	(24)
007 Roots and tubers,vegetables,pan,sin-ghara,spices(other than peppers and cardamom flowers and parts of plants.	-		-		-		-	
008 Agricultural production n.e.c	110	(3)	@	(3)	@	(3)	@	(3)
<b>01 Plantations</b>	125	(5)	@	(5)	@	(5)	@	(6)
010 Tea	125	(5)	@	(5)	@	(5)	@	(5)
019 Crop of Plantations n.e.c, (e.g. betul, nuts etc.)	-		-		-		-	
<b>02 Livestock Production</b>	63	(4)	@	(4)	@	(4)	@	(2)
020 Cattle and goat-breeding,rearing, etc. and production of milk	46	(3)	@	(3)	@	(3)	-	
026 Rearing of silk-worms and production of cocoons and raw silk	-		-		-		-	
029 Rearing of livestock and production of live stock products n.e.c.	-		-		-		-	
<b>03 Agricultural Services</b>	1824	(30)	2	(38)	2	(39)	3	(43)
033 Grading agricultural and livestock products	1219	(22)	1	(23)	1	(25)	2	(28)
034 Horticulture and nursery services	-		@	(1)	-		-	
035 Soil conservation	-		-		-		-	
036 Scientific services like soil testing	-		-		-		-	
039 Agricultural services n.e.c.(like land clearing & draining etc.)	605	(8)	1	(14)	1	(14)	1	(18)
<b>05 Forestry and Logging</b>	23	(1)	@	(1)	@	(1)	@	(1)
050 Planting,replanting and conser-vation of forests	-		-		-		-	
051 Logging, felling and cutting of trees and preparation of rough round howr or river logs (including incidental hauling)	-		-		-		-	
052 Production of fuel(including charcoal by burning by exploitation of forests	23	(1)	-		-		-	
054 Gathering of un-cultivated material such as gums,resins,lac.barks,herbs, wild fruits and leaves by exploita-tion of forests.	-		@	(1)	@	(1)	@	(1)
059 Other forest products n.e.c such as munjh	-		-		-		-	

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS

Industry Code/Industry		1991		1996		1997		1998	
1		2		3		4		5	
06	Fishing	100	(1)	@	(1)	@	(2)	@	(1)
063	Collection of pearls, shells, sponges and other sea products	-		-		@	(1)	-	
069	Fishing and allied activities n.e.c.	-		-		-		-	
12	Metal Ore Mining	14	(1)	@	(7)	@	(2)	@	(18)
124	Gold and silver ores	-		-		-		-	
129	Metal ores, n.e.c.	-		-		-		-	
19	Other Mining	291	(11)	@	(8)	@	(4)	@	(5)
190	Stone quarrying clay and sand pits	205	(2)	@	(5)	-		-	
191	Chemicals, fertilizer and mineral mining (soda ash, sulphur, phosphates, nitrates etc.)	-		-		-		-	
192	Salt mining and quarrying including crushing, screening and evaporating in pans	-		-		-		-	
193	Precious and semiprecious stones	-		-		-		-	
194	Mica	-		-		-		-	
199	Other mining n.e.c. (asbestos, quartz, talc soap and stone, natural abrasives other than sand, graphite, etc.)	86	(9)	@	(3)	@	(4)	@	(5)
20-21	Manufacture of Food products	1221927	(58692)	1322	(66021)	1315	(63446)	1383	(66193)
200	Slaughtering, preparation and preservation of meat	8169	(161)	46	(649)	72	(1052)	66	(882)
201	Dairy products	62507	(704)	69	(1005)	69	(1085)	69	(1123)
202	Canning and preservation of fruits and vegetables	18193	(322)	22	(373)	20	(426)	25	(476)
203	Canning, preserving & processing of fish, crustacean and similar foods	9599	(246)	13	(200)	18	(333)	18	(329)
204	Grain mill products	295195	(40003)	337	(46191)	338	(43964)	363	(45194)
205	Bakery products	40284	(1040)	38	(1087)	59	(1071)	61	(1094)
206	Manufacture and refining of sugar (vacuum pan sugar factories)	196184	(361)	252	(392)	148	(281)	155	(290)
207	Production of indigenous sugar, boora, khandsari, gur etc. from sugar-cane and palm juice	103971	(1605)	117	(1414)	31	(266)	32	(281)
208	Production of common salt	20075	(356)	20	(463)	17	(379)	16	(411)
209	Cocoa, chocolate and sugar confectionery (including sweetmeats)	8282	(199)	9	(222)	8	(221)	10	(206)
210	Hydrogenated oils, vanaspati ghee, etc.	12092	(106)	11	(130)	10	(98)	10	(101)

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS-Contd.

Industry Code/Industry		1991		1996		1997		1998	
1		2		3		4		5	
211	Other edible oils and fats, e.g., mustard oil, groundnut oil, til oil etc.,	121737	(8834)	157	(8952)	123	(8125)	123	(9457)
212	Tea processing	786	(24)	1	(37)	3	(42)	3	(39)
213	Coffee curing, roasting & grinding	109576	(1190)	72	(855)	76	(948)	79	(960)
214	Cashewnut processing like drying, shelling, roasting, salting etc.	13328	(122)	8	(84)	12	(126)	15	(126)
215	Ice	144497	(732)	85	(970)	211	(1445)	210	(1496)
216	Prepared animal feeds	9642	(1155)	13	(1309)	13	(1782)	30	(1766)
217	Starch	11352	(456)	12	(530)	11	(504)	13	(474)
219	Food products n.e.c.	29674	(958)	32	(1029)	58	(1147)	62	(1328)
<b>22</b>	<b>Manufacture of Beverages, Tobacco and Tobacco Products</b>	139365	(1651)	144	(1874)	90	(1419)	96	(1782)
220	Distilling, rectifying and blending of spirits	14630	(127)	20	(143)	12	(114)	13	(132)
221	Wine industries	3866	(47)	5	(54)	4	(47)	5	(60)
222	Malt liquors and malt	10177	(79)	13	(105)	12	(107)	14	(120)
223	Production of country liquor and toddy	3933	(58)	4	(55)	3	(55)	5	(68)
224	Soft drinks and carbonated water industries	15128	(378)	20	(317)	13	(286)	15	(309)
225	Tobacco stemming redrying and all other operations, connected with preparing raw leaf tobacco for manufacture	62100	(400)	48	(489)	20	(227)	15	(534)
226	Bidi	695	(5)	@	(6)	@	(4)	@	(4)
227	Cigars, cigarettes and cigarette tobacco	11649	(30)	13	(40)	11	(59)	13	(54)
228	Chewing tobacco, zarda and snuff	15610	(499)	17	(581)	13	(460)	13	(437)
229	Tobacco and tobacco products, n.e.c.	1577	(28)	3	(84)	3	(60)	3	(64)
<b>23</b>	<b>Manufacture of Cotton Textiles</b>	1074574	(12589)	967	(13519)	918	(13494)	953	(14099)
230	Cotton ginning, cleaning and bailing	174409	(3750)	186	(4321)	196	(4060)	204	(4180)
231	Cotton spinning, weaving, shrinking, sanforizing, mercerising and finishing of cotton textiles in mills	94237	(265)	41	(218)	20	(122)	33	(242)
232	Printing, dyeing and	4943	(110)	7	(146)	10	(178)	8	(182)

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS-Contd.

Industry Code/Industry		1991		1996		1997		1998	
1		2		3		4		5	
233	Cotton spinning other than in mills (charkha)	13081	(484)	9	(196)	14	(386)	16	(392)
234	Production of khadi	51805	(3979)	48	(3489)	46	(3639)	44	(3599)
235	Weaving and finishing of cotton textiles in handlooms other than khadi	676148	(2389)	607	(3178)	564	(3071)	567	(3372)
236	Weaving and finishing of cotton textiles in powerlooms	60751	(1612)	69	(1971)	69	(2038)	80	(2132)
239	Cotton textiles n.e.c.	-		-		-		-	
<b>24</b>	<b>Manufacture of Wool, Silk and Synthetic Fibre Textiles</b>	<b>253042</b>	<b>(4291)</b>	<b>252</b>	<b>(5190)</b>	<b>254</b>	<b>(4812)</b>	<b>292</b>	<b>(5094)</b>
240	Wool cleaning, bailing and pressing	12878	(360)	20	(711)	21	(670)	20	(696)
241	Wool spinning, weaving and finishing in mills	17318	(295)	19	(314)	14	(208)	19	(306)
242	Wool spinning and weaving (other than in mills)	26071	(257)	29	(295)	23	(192)	26	(271)
243	Dyeing and bleaching of woollen textiles	3157	(84)	4	(123)	4	(84)	5	(113)
244	Manufacture of wool n.e.c.,	5323	(245)	6	(264)	6	(258)	5	(237)
245	Spinning, weaving and finishing of silk textiles	19214	(434)	16	(390)	15	(374)	16	(370)
246	Printing, dyeing and bleaching of silk textiles	4036	(82)	5	(107)	4	(103)	3	(105)
247	Spinning, weaving and finishing of other textiles-synthetic fibres, rayons, nylons, etc.	127736	(2052)	106	(2370)	118	(2303)	152	(2363)
248	Printing, dyeing and bleaching of synthetic textiles	37309	(482)	46	(616)	48	(620)	46	(633)
249	Silk and synthetic fibre textiles n.e.c.	-		-		-		-	
<b>25</b>	<b>Manufacture of Jute, Hemp and Mesta Textiles</b>	<b>261517</b>	<b>(563)</b>	<b>37</b>	<b>(450)</b>	<b>38</b>	<b>(618)</b>	<b>42</b>	<b>(642)</b>
250	Jute and mesta pressing and baling	6474	(267)	8	(268)	5	(265)	5	(267)
251	Jute and mesta spinning and weaving	415	(5)	1	(11)	1	(14)	2	(75)
252	Dyeing, printing and bleaching of jute textiles	898	(63)	1	(66)	1	(104)	1	(51)
253	Preparing, spinning, weaving and finishing of hemp and other coarse fibres	145	(8)	1	(8)	@	(6)	@	(7)
259	Manufacture of jute bags and other jute textiles n.e.c.	724	(32)	1	(34)	4	(27)	5	(27)



Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS-Contd.

Industry Code/Industry		1991		1996		1997		1998	
1		2		3		4		5	
<b>26</b>	<b>Manufacture of Textile Products (incl.</b>								
	Wearing apparel other than footwear)	264561	(5352)	427	(7862)	380	(7421)	498	(7946)
260	Knitting mills	37539	(1325)	59	(1949)	62	(1950)	72	(1963)
261	Threads-all types (cordage, ropes, twines, nets etc.)	25564	(402)	22	(427)	21	(489)	24	(539)
262	Embroidery and making of crepes, laces and fringes	3050	(143)	4	(127)	3	(99)	5	(122)
263	Weaving carpets, rugs & other similar textile products	15544	(460)	20	(340)	7	(246)	14	(298)
264	All types of textiles, garments, incl. wearing apparel	5030	(188)	12	(268)	11	(306)	12	(290)
265	Raincoats, hats, etc.	158482	(2420)	293	(4311)	211	(2873)	348	(4)
266	Made up textiles goods (except garments) such as curtains, mosquito nets, etc.	807	(17)	@	(26)	47	(1070)	1	(29)
267	Water proof textiles such as oil cloth, tarpaulin etc.	7171	(174)	6	(150)	5	(147)	10	(199)
268	Coir and coir products	4058	(59)	3	(55)	4	(49)	4	(81)
269	Textiles n.e.c. like linoleum padding, wadding, upholstery, filling etc.,	7316	(164)	8	(209)	8	(192)	9	(194)
<b>27</b>	<b>Manufacture of Wood &amp; Wood Products, Furniture and Fixtures</b>								
	Veneer, Plywood and their products	188899	(24106)	161	(21635)	173	(24058)	187	(25838)
270		97280	(20108)	89	(18332)	94	(19449)	100	(21009)
271	Sawing and planing of wood (other than plywood)	42770	(1542)	37	(1306)	42	(2011)	44	(2150)
272	Wooden and cane boxes, crates, drums, barrels, wooden containers, baskets and other wares made entirely or mainly of cane, rattan, reed, bamboo and willow	6535	(276)	5	(300)	5	(287)	6	(376)
273	Structural wooden goods (incl. treated timber) such as beams, posts, doors and windows (excl. hewing and rough shaping of poles, bolts & other wood material classified under logging)	10867	(831)	8	(438)	8	(760)	10	(773)
274	Wooden industrial goods such as bobbins, blocks, handles, saddling and similar equipment & fixtures	5765	(367)	5	(408)	5	(403)	6	(403)
275	Coir and coir products	578	(19)	@	(15)	@	(15)	1	(16)
276	Wooden furniture and fixtures	11406	(723)	10	(590)	13	(888)	12	(863)
277	Bamboo and cane furniture & fixtures	764	(17)	1	(31)	1	(31)	1	(43)
279	Wood, bamboo and cane products n.e.c.	12934	(223)	5	(215)	5	(214)	5	(193)

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS-Contd.

Industry Code/Industry		1991		1996		1997		1998	
1		2		3		4		5	
<b>28</b>	<b>Manufacture of Paper and Paper Products and Printing, publishing &amp; allied industries</b>	313114	(8617)	327	(8381)	298	(8935)	333	(9259)
280	Pulp,paper and paper board including news prints	104605	(1003)	122	(1225)	101	(927)	113	(1068)
281	Container and boxes of paper and paper board	24732	(1014)	34	(1307)	31	(1297)	39	(1416)
282	Pulp products n.e.c. like dolls	7864	(225)	9	(311)	9	(334)	8	(349)
283	Paper and paper board articles n.e.c.	3421	(129)	5	(154)	5	(133)	5363	(153)
284	Printing and publishing of newspapers	22933	(320)	20	(292)	20	(288)	21718	(308)
285	Printing and publishing of periodicals, books, journals, atlases, maps and sheet music,directories	62155	(2011)	53	(1223)	43	(1180)	50244	(1227)
286	Printing of bank notes,currency notes,postage stamps,security passes etc.	11917	(12)	13	(11)	11	(13)	12870	(18)
287	Engraving,etching,blockmaking etc.	1923	(101)	1	(69)	1	(63)	1266	(65)
288	Book binding	3188	(245)	3	(200)	4	(238)	4376	(242)
289	Printing,publishing and allied activities n.e.c. like envelope printing, picture postcard printing,embossing etc.	70376	(3557)	66	(3589)	72	(4462)	76539	(4413)
<b>29</b>	<b>Manufacture of Leather and Leather and Fur products(except repairs)</b>	109203	(1852)	135	(2432)	104	(1918)	103	(1961)
290	Tanning,currying,finishing, embossing & japanning of leather	39935	(1004)	50	(1175)	40	(964)	39	(948)
291	Footwear (excl.repair)except vulcanized or moulded rubber or plastic footwear.	40717	(433)	44	(657)	31	(413)	32	(474)
292	Wearing apparel like coats gloves, etc. of leather and substitutes leather	11348	(178)	22	(301)	21	(293)	20	(273)
293	Leather consumer goods other than apparel & footwear	9256	(165)	10	(215)	10	(176)	9	(171)
294	Scraping,currying,tanning, bleaching and dyeing of fur and other felts	251	(4)	@	(3)	@	(3)	@	(13)
295	Wearing apparel of fur pelts	22	(2)	@	(7)	@	(11)	-	
296	Fur and skin rugs and other articles	21	(1)	@	(2)	@	(2)	@	(4)
299	Leather and fur products n.e.c.	7653	(65)	8	(72)	2	(56)	3	(78)

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS-Contd.

Industry Code/Industry	1991		1996		1997		1998	
1	2		3		4		5	
<b>30 Manufacture of Rubber,Plastic, Petroleum and Coal Products</b>	617290	(9565)	735	(13206)	652	(12884)	730	(13628)
300 Tyre and tube industries	104802	(1660)	113	(2566)	116	(2352)	125	(2441)
301 Footwear made primarily of vulcanized or moulded rubber and plastic	76522	(756)	99	(880)	71	(751)	89	(835)
302 Rubber products n.e.c.	23321	(379)	35	(529)	29	(507)	35	(588)
303 Plastic products n.e.c. (except house furnishing)	45762	(1416)	55	(2049)	56	(2049)	61	(2193)
304 Petroleum refineries	119054	(2093)	169	(2599)	150	(2531)	145	(2715)
305 Products of petroleum n.e.c.	59031	(1245)	66	(1358)	56	(1310)	57	(1283)
306 Production of coaltar in coke ovens	18656	(61)	21	(92)	20	(65)	22	(79)
307 Coal and coaltar products n.e.c.	57798	(626)	62	(1327)	66	(1584)	67	(1619)
<b>31 Manufacture of Chemicals and Chemical Products (except Petroleum &amp; Coal)</b>	306871	(8402)	340	(8798)	336	(9853)	371	(10498)
310 Basic industrial organic and inorganic chemicals and gases such as acids,alkalies and their salts,gases like acetelene, oxygen,nitrogen, etc.	64757	(1295)	60	(912)	77	(1628)	78	(1502)
311 Fertilizers and pesticides	23823	(732)	31	(776)	25	(974)	45	(1067)
312 Paints, varnishes and lacquers	51167	(1797)	53	(1606)	50	(1974)	53	(2147)
313 Drugs and medicines	86033	(3480)	116	(3891)	103	(3871)	112	(4215)
314 Perfumes,cosmetics,lotions, hair dressings,tooth pastes, soap in any form,synthetic detergents shampoos,shaving products,cleaders,washing and scouring products and other toilet preparations	22633	(154)	23	(289)	30	(174)	30	(212)
315 Inedible oils	5675	(44)	4	(93)	6	(116)	6	(123)
316 Turpentine,synthetic resins, plastic materials and synthetic fibres like nylon, terylene except glass	13877	(156)	11	(254)	6	(222)	9	(283)
317 Matches	1074	(17)	@	(21)	1	(19)	1	(16)
318 Explosives and ammunitions, fire works	6290	(63)	7	(181)	5	(104)	5	(123)
319 Chemical products n.e.c. (including photo chemical, sensitised films and paper)	31184	(639)	35	(775)	33	(771)	35	(810)

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS-Contd.

Industry Code/Industry	1991	1996	1997	1998
1	2	3	4	5
<b>32 Manufacture of Non-Metallic Mineral Products</b>	614256 (14198)	655 (15034)	603 (15263)	648 (15772)
320 Structural clay products	241167 (5240)	250 (5553)	274 (6091)	296 (6599)
321 Glass and glass products	70375 (750)	83 (991)	35 (425)	37 (475)
322 Earthenware & eastern pottery	3494 (77)	3 (77)	2 (50)	2 (69)
323 Chinaware & porcelainware	32491 (462)	29 (607)	23 (451)	24 (479)
324 Cement, lime and plaster	117439 (778)	129 (1033)	120 (998)	125 (1027)
325 Mica products	12119 (151)	12 (159)	12 (176)	9 (181)
326 Structural stone goods stone dressing, stone crushing and stonewares	57385 (4620)	63 (4470)	62 (4904)	70 (4724)
327 Earthen and plaster statues and other products	14934 (225)	16 (245)	22 (285)	21 (299)
328 Asbestos cement and other cement products	-	-	-	-
329 Miscellaneous non-metallic mineral products such as slate products, abrasives, graphite products, mineral wool, silica products and other non-metallic mineral products n.e.c.	64752 (1895)	70 (1899)	53 (1883)	63 (1919)
<b>33 Basic Metal and alloys Industries</b>	691947 (8620)	619 (9107)	539 (8007)	605 (8496)
330 Iron and steel industries	262410 (1012)	200 (1262)	189 (1079)	195 (1155)
331 Foundries for casting and forging iron and steel	206299 (3613)	211 (3774)	172 (3105)	191 (3287)
332 Manufacture of ferro-alloys	31463 (282)	32 (307)	26 (280)	27 (297)
333 Copper manufacturing	12494 (289)	12 (328)	12 (307)	14 (324)
334 Brass manufacturing	9347 (258)	11 (341)	4 (175)	8 (238)
335 Aluminium manufacturing	37470 (740)	41 (720)	32 (789)	36 (816)
336 Zinc manufacturing	4052 (67)	5 (75)	5 (65)	6 (74)
339 Other non-ferrous metal industries	18375 (422)	17 (424)	14 (381)	15 (460)
<b>34 Manufacture of Metal Products and Parts, except Machinery and Transport Equipment - Contd.</b>	362942 (13252)	361 (13607)	332 (13819)	392 (14980)
340 Fabricated metal products such as metal cans from tinplate, or enamelled sheet metal, metal shipping containers, barrels, drums, eggs, nails, safes, vials, enamelled sanitary and all other fabricated metal products n.e.c.	44187 (1482)	51 (1789)	56 (2099)	62 (2195)
341 Structural metal products	113913 (4035)	109 (3814)	96 (3852)	103 (3891)
342 Furniture and fixtures primarily of metal	12306 (710)	11 (619)	11 (736)	14 (766)
343 hand tools and general hardware	72335 (2413)	67 (2390)	52 (2056)	61 (2123)

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS-Contd.

Industry Code/Industry	1991		1996		1997		1998	
1	2		3		4		5	
<b>344 Enamelling, japanning, lacquering, galvanising, plating and polishing of metal products</b>	23828	(567)	32	(613)	29	(564)	34	(714)
345 Metal utensils, cutlery and kitchenwares	33367	(1562)	35	(1837)	36	(2468)	54	(2646)
349 Metal products except machinery and transport equipment n.e.c., like type founding	28949	(784)	26	(808)	28	(760)	34	(889)
<b>35-36 Manufacture of Machinery, Machine Tools and Parts except electrical Machinery</b>	556789	(11223)	1015	(17524)	805	(15901)	951	(16636)
350 Agricultural machinery, equipments and parts	50079	(1502)	54	(1789)	33	(1486)	54	(1616)
351 Drills, coal cutting machines earth moving, cranes, conveyors and roads rollers and other heavy machinery equipment used in construction & mining industries	35385	(299)	30	(284)	26	(254)	32	(272)
352 Prime mover, boilers and steam generating plants diesel engines and parts	61605	(686)	57	(701)	51	(631)	50	(662)
353 Industrial machinery for food and textile industries	63315	(1266)	56	(1234)	50	(1019)	50	(1127)
354 Industrial machinery for other than food and textile industries	32690	(793)	35	(895)	31	(857)	30	(833)
355 Refrigerators, air conditioners and fire fighting equipment and other parts, components and accessories n.e.c.	17735	(225)	17	(273)	16	(251)	18	(283)
356 Alteration and repairs of general items of non-electrical machinery, components, equipment and accessories n.e.c.	75907	(2071)	79	(2342)	73	(2355)	87	(2408)
357 Machine tools, their parts and accessories	73614	(923)	49	(935)	46	(912)	45	(928)
358 office computing and accounting machinery and parts	6347	(127)	7	(110)	6	(93)	5	(93)
359 Non-electrical machinery, equipment n.e.c. (like sewing machines, laundry machines, cooking ranges, ovens, armament, etc.	140112	(3331)	131	(2436)	91	(2257)	137	(2218)



Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS-Contd.

Industry Code/Industry		1991		1996		1997		1998(P)	
1		2		3		4		5	
<b>36</b>	<b>Manufacture of Electrical Machinery, Apparatus, Appliance and Supplies and Parts</b>	436646	(5959)	-		-		-	
360	Electrical industrial machinery and parts (electrical motor, generators, transformers, etc.	125393	(1719)	140	(1904)	128	(1889)	139	(1976)
361	Insulated wires and cables	43962	(474)	39	(552)	33	(469)	35	(499)
362	Dry and wet batteries	18152	(289)	12	(289)	11	(285)	13	(290)
363	Electrical appliances etc., lamps, bulbs, tubes, sockets, switches, fans, non-porcelain insulators, conductors, irons, heaters, shavers, etc.	33229	(653)	38	(571)	27	(469)	28	(463)
364	Radio and television taperecorders, gramophone record pre-tapes/cassettes telephone, etc.	28023	(607)	34	(829)	26	(667)	32	(691)
365	repair of radiographic X-ray apparatus and tubes etc.	64159	(329)	68	(321)	41	(245)	44	(267)
366	Electronic computers control instruments, etc.	35962	(492)	53	(569)	39	(403)	54	(450)
367	Electronic computers and accessories n.e.c.	11080	(240)	12	(234)	12	(215)	12	(213)
369	Electrical machinery, apparatus, appliances, supplies and parts n.e.c.	38190	(618)	54	(568)	25	(478)	39	(559)
<b>37</b>	<b>Manufacture of Transport Equipment and Parts</b>	491195	(3493)	515	(4037)	412	(3658)	434	(4076)
370	Ship building and repairing.	45211	(187)	48	(196)	45	(220)	37	(235)
371	Locomotive and parts	37206	(46)	28	(44)	23	(43)	19	(47)
372	Railway wagon, coaches & parts	75886	(124)	71	(110)	41	(87)	48	(99)
373	Other rail road equipment	53257	(183)	78	(409)	80	(498)	79	(499)
374	Motor vehicles and parts	112251	(1037)	106	(1031)	81	(898)	87	(1037)
375	Motor-cycles and scooters & parts	69107	(600)	85	(797)	65	(588)	71	(682)
376	Bicycles and cycle rickshaws and parts	44212	(927)	49	(1016)	40	(925)	45	(955)
377	Aircrafts and its parts	36319	(15)	23	(21)	14	(22)	18	(25)
378	Bullock-carts, push carts, hand-carts etc.	499	(8)	@	(11)	1	(12)	@	(14)
379	Transport equipment & parts n.e.c.	17247	(366)	27	(402)	22	(365)	29	(481)

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS-Contd.

Industry Code/Industry		1991		1996		1997		1998	
1		2		3		4		5	
<b>38 Other Manufacturing Industries</b>		121636	(2358)	136	(2353)	124	(2269)	134	(2444)
380	Medical,surgical and scientific equipments	32069	(541)	28	(522)	23	(438)	25	(501)
381	Photographic and optical goods (excluding photo-chemicals, sensitised paper and film)	7079	(157)	9	(173)	6	(157)	7	(173)
382	Watches and clocks	21847	(238)	26	(227)	22	(201)	20	(203)
383	Jewellery and related articles	17148	(362)	29	(482)	34	(569)	38	(598)
384	Minting of coins	4540	(4)	6	(6)	5	(5)	5	(4)
385	Sports and athletic goods and and games equipments	3738	(90)	4	(97)	4	(75)	3	(74)
386	Musical instruments	1229	(15)	1	(16)	1	(16)	1	(17)
387	Stationery articles like fountain pens,pencils,pens,pin cushions, tags etc. n.e.c.	10213	(349)	11	(339)	10	(309)	10	(320)
389	Miscellaneous products n.e.c. (costume jewellery,costume novelties, feathers,plumes,artificial flowers, brushes,lamp shades,tobacco pipes, cigarette holders, ivory goods, badges,wigs and similar articles)	23679	(600)	20	(483)	18	(484)	23	(536)
<b>40 Electricity</b>		148662	(1426)	158	(1450)	144	(1324)	132	(1262)
400	Generation and transmitting of electric energy	129271	(696)	128	(575)	116	(488)	108	(607)
401	Distribution of electric energy to household,industrial, commercial and other users	19391	(730)	128	(575)	28	(836)	24	(652)
<b>41 Gas and Steam</b>		10987	(177)	12	(202)	11	(192)	10	(201)
410	Gas in gas works and distribution through mains to households, industrial and commercial and other users	10987	(177)	12	(202)	11	(192)	10	(201)
<b>42 Water Works and Supply</b>		13934	(494)	14	(571)	13	(586)	21	(615)
420	Water supply i.e.collection,purification and distribution of water	13934	(494)	14	(571)	13	(586)	21	(615)
<b>50 Construction</b>		840	(9)	@	(11)	@	(6)	@	(10)
500	Buildings and Maintenance (including aerodromes)	225	(4)	@	(3)	@	(3)	@	(3)
501	Roads railways, bridges,tunnels, pipe lines,ports,harbours, runways, etc.	575	(3)	@	(5)	@	(1)	@	(5)

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS-Contd.

Industry Code/Industry	1991		1996		1997		1998	
1	2		3		4		5	
503 Water ways and water reservoirs such as bunds, embankments, dams, canals, tanks, wells, tube wells, etc.	-		-		-		-	
504 Hydro electric projects	20	(1)	-		-		-	
505 Industrial plants including thermal plants	20	(1)	@	(2)	@	(1)	@	(1)
509 Construction n.e.c.	-		@	(1)	@	(1)	@	(1)
51 Activities Allied to Construction	775	(12)	@	(12)	@	(16)	@	(14)
510 Plumbing	-		-		-		-	
511 Heating and air-conditioning installation, lift installation, Sound proofing, etc.	-		-		-		-	
512 Setting of tiles, Marble, bricks, glass and stone	-		@	(3)	@	(3)	@	(3)
513 Timber works such as fixing of doors, windows, panels, painting and decorating	543	(9)	@	(2)	@	(3)	@	(3)
514 Electrical installations	143	(1)	@	(1)	@	(1)	@	(1)
519 Other activities allied to construction n.e.c. such as fixing of hand pump	83	(1)	@	(6)	@	(9)	@	(6)
60 Wholesale Trade in Food, Textiles, Live Animals, Beverages and Intoxicants	320	(14)	1	(16)	@	(4)	@	(13)
600 Cereals and pulses	-		-		-		-	
601 Food stuffs other than cereals and pulses	49	(3)	@	(9)	@	(3)	@	(3)
602 Textiles and textile products like all kinds of fabric garments, shirtings, suiting and hosiery goods	-		@	(1)	-		@	(1)
604 Intoxicants like wines and liquor including bottling	65	(2)	@	(1)	-		-	
605 Intoxicants like opium ganja etc.	-		-		-		-	
61 Wholesale Trade in Fuel, Light, Chemicals, Perfumery, Ceramics and Glass	4516	(82)	7	(156)	5	(108)	5	(112)
610 Medicines and chemicals	244	(2)	@	(2)	@	(2)	@	(1)
611 Fuel and lighting products	51	(3)	@	(3)	@	(3)	@	(2)
612 Trade in toilets, perfumery and cosmetics	-		@	(2)	@	(1)	@	(1)
613 Trade in metal, porcelain and glass utensils, crockery and chinaware	66	(3)	@	(4)	@	(1)	@	(1)

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS-Contd.

Industry Code/Industry	1991		1996		1997		1998	
1	2		3		4		5	
<b>62 Wholesale Trade in Wood, Paper, Other fabrics, Hides and Skins and Inedible Oils</b>	45	(3)	1	(19)	@	(2)	@	(5)
620 Petrol, mobil oil and allied products	33	(2)	@	(8)	@	(1)	@	(3)
621 Wood, cane, hamhoo, thatches, etc.	12	(1)	@	(2)	@	(1)	@	(1)
623 Skin, leather and fur etc.	-		@	(9)	-		@	(2)
<b>63 Wholesale Trade in All Types of Machinery, Equipments, including Transport and Electrical Equipments</b>	414	(6)	1	(5)	1	(10)	@	(8)
630 Agricultural and industrial machinery e.g. harvestors, threshers, sowing machines, etc.	-		-		-		-	
631 Electrical machinery and equipments	-		-		-		-	
<b>64 Wholesale Trade in miscellaneous manufacturing</b>	4	(1)	@	(7)	@	(17)	@	(46)
640 Wholesale trade in furniture and fixtures	4	(1)	-		-		-	
642 Wholesale trade in household equipments not elsewhere classified	-		-		-		-	
644 Wholesale trade in clocks, eye-glasses & frames	-		-		-		-	
645 Wholesale trade in hardware and sanitary equipment	-		-		-		-	
649 Wholesale trade in goods n.e.c.	-		@	(1)	@	(1)	@	(2)
<b>65 Retail Trade in Food and Food Articles, Beverages, Tobacco and Intoxicants.</b>	132	(3)	@	(12)	@	(8)	@	(10)
650 Grain and grocery stores	100	(2)	@	(4)	@	(3)	@	(4)
655 Dealers in aerated water, soft drinks and ice creams	-		-		-		-	
659 Retail trade in food & food articles, beverages, tobacco n.e.c.	-		@	(3)	@	(4)	@	(5)
<b>67 Retail Trade in Fuels and other Household Utilities and Durables</b>	28	(1)	@	(4)	@	(5)	@	(7)
670 Dealers in fire wood, coal and kerosene oil	28	(1)	@	(2)	@	(2)	@	(2)
673 Dealers in electrical and electronic goods	-		-		-		-	
679 Retail trade in fuel and household utilities and durables n.e.c.	-		-		@	(1)	@	(1)
<b>68 Retail Trade in Others</b>	8294	(1094)	12	(1368)	12	(1421)	13	(1443)
680 Medical shops	-		-		@	(1)	-	
682 Dealers in building material	7987	(1082)	11	(1355)	12	(1404)	13	(1431)
684 Petrol filling stations	269	(10)	@	(10)	@	(13)	@	(10)
689 Retail trade in others n.e.c.	4	(1)	@	(2)	@	(1)	-	

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS-Contd.

Industry Code/Industry		1991		1996		1997		1998	
1		2		3		4		5	
69	<b>Restaurants and Hotels</b>	93	(4)	@	(4)	@	(6)	@	(6)
690	Restaurants, cafes and other eating and drinking places	93	(4)	@	(4)	@	(5)	@	(5)
70	<b>Land Transport</b>	663	(19)	1	(16)	1	(18)	1	(23)
700	Railway transport	42	(1)	@	(1)	@	(2)	@	(3)
701	Passenger transport by tramways and bus services	90	(1)	@	(1)	@	(1)	@	(1)
702	Passenger transport by tramway and bus services	5	(1)	-		-		-	
703	Freight transport by motor vehicles	32	(1)	@	(1)	@	(2)	@	(2)
704	Hackney carriages, bullock carts, ekkas, tongas etc.	-		-		-		-	
707	Pipe line transport	494	(15)	@	(12)	@	(12)	1	(15)
708	Supporting services to land transport like operation of highway, bridges, toll roads, vehicular tunnels, parking lots etc.			@	(1)	@	(1)	@	(1)
71	<b>Water Transport</b>	869	(8)	@	(1)	6	(10)	@	(2)
712	Supporting services to water-transport like operation and maintenance of piers, docks, pilotage, light-houses, loading and discharging of vessels etc.	869	(8)	@	(1)	@	(2)	@	(2)
72	<b>Air Transport</b>	6761	(13)	7	(15)	2	(12)	7	(21)
720	Air-transport carriers (of passenger and freight)	39	(1)	1	(5)	2	(9)	2	(10)
721	Supporting services to air transport like operation of airports, flying facilities, radio beacons, flying control centres, radar stations etc.	6722	(12)	6	(10)	@	(3)	5	(11)
73	<b>Services incidental to Transport, such as packing</b>	971	(16)	@	(8)	1	(12)	1	(19)
730	Services incidental to transport, such as packing, crating travel agency, etc.	891	(14)	@	(6)	@	(4)	@	(4)
74	<b>Storage and Warehousing</b>	58855	(906)	56	(1065)	34	(575)	40	(642)
740	Warehousing	524	(2)	@	(2)	@	(1)	@	(1)
741	Cold storage	16352	(763)	17	(930)	9	(446)	10	(483)
749	Storage and warehousing n.e.c.	41979	(141)	39	(133)	25	(128)	30	(162)



Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS-Contd.

Industry Code/Industry		1991		1996		1997		1998	
1		2		3		4		5	
<b>75</b>	<b>Communications</b>	200	(6)	@	(6)	@	(9)	@	(9)
750	Postal, telegraphic, wireless and signal communications	27	(1)	@	(1)	@	(1)	@	(1)
<b>82</b>	<b>Real Estate and Business Services</b>	206	(5)	@	(2)	@	(2)	@	(3)
823	Accounting, auditing and book-keeping services	-		-		-		-	
824	Data processing and tabulating services	-		-		-		-	
825	Engineering, architectural and technical services	-		-		-		-	
827	Machinery and equipment, rental and leasing	-		-		-		-	
<b>90</b>	<b>Public Administration and Services</b>	1668	(21)	1	(26)	1	(25)	1	(26)
900	Public services in Union Govt.	1476	(16)	1	(21)	1	(20)	1	(21)
901	Public services in State Governments including police services	50	(1)	@	(1)	@	(1)	@	(1)
903	Public service in quasi-Government bodies	142	(4)	@	(4)	@	(4)	@	(4)
<b>91</b>	<b>Sanitary Services</b>	3028	(96)	4	(97)	6	(103)	7	(100)
910	Sanitation and similar services such as garbage and sewage disposal, operation of drainage systems and other types of works connected with public health and sanitation	3028	(96)	4	(97)	6	(103)	7	(100)
<b>92</b>	<b>Education, Scientific and Research Services</b>	13990	(104)	15	(101)	9	(99)	10	(102)
920	Educational services rendered by technical or vocational colleges, schools and other institutions	4674	(66)	3	(59)	3	(69)	3	(64)
922	Research and scientific services not classified elsewhere such as those rendered by institutions and laboratories engaged in the biological, physical and social sciences, meteorological institutes and medical research organisation etc.	9316	(38)	12	(42)	6	(30)	7	(37)

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS-Contd.

Industry Code/Industry		1991		1996		1997		1998(P)	
1		2		3		4		5	
93	<b>Medical and Health Services</b>	213	(6)	@	(3)	@	(5)	@	(5)
930	Health and medical services rendered by hospitals, dispensaries, sanatoria, nursing homes, maternal and child welfare clinics by Allopathic, Ayurvedic, Unani, Homeopathic, etc. practitioners	145	(3)	@	(1)	@	(3)	@	(2)
931	Veterinary services	68	(3)	@	(2)	@	(2)	@	(3)
94	<b>Community Services</b>	88	(2)	@	(5)	@	(5)	@	(8)
941	Welfare services rendered by organisations, operating on a non-profit basis for the promotion of welfare of the community such as relief societies, creches, homes for the aged, blind, fire brigade services, etc.	-		-		-		-	
942	Business, professional and labour organisation	-		@	(1)	@	(1)	@	(2)
949	Community services n.e.c.	88	(2)	@	(4)	@	(3)	@	(4)
95	<b>Recreational and Cultural Services</b>	2224	(56)	2	(50)	2	(48)	2	(46)
950	Motion picture production	2045	(50)	2	(46)	2	(44)	2	(41)
951	Motion picture distribution and projection	156	(4)	@	(1)	@	(1)	@	(1)
952	Theatrical producers and entertainment services	10	(1)	-		-		-	
954	Radio and television broadcasting	-		-		-		-	
956	Libraries, museums, botanical and zoological gardens, zoo, game sanctuaries, etc.	-		@	(1)	-		-	
959	Amusement and recreational services n.e.c.	13	(1)	@	(2)	@	(3)	@	(4)
96	<b>Personal Services</b>	7444	(316)	9	(289)	5	(268)	5	(244)
960	Domestic services	21	(4)	@	(3)	@	(3)	@	(1)
961	Laundries, laundry services and dyeing plants	5723	(231)	6	(228)	3	(212)	3	(192)
962	Hair dressing such as those done by barbers, hair dressing saloons and beauty shops	-		-		-		-	
963	Portrait and commercial photographic studios	909	(40)	1	(22)	1	(21)	@	(20)
969	Personal services n.e.c.	1060	(38)	2	(26)	2	(29)	2	(29)

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS-Contd.

Industry Code/Industry	1991		1996		1997		1998(P)	
1	2		3		4		5	
<b>98 International and other extra Territorial Bodies</b>	-		-		-		-	
980 International and other extra Territorial Bodies	-		-		-		-	
<b>99 Services n.e.c.</b>	8164	(57)	2	(59)	2	(70)	8	(90)
990 Services n.e.c.	8164	(57)	2	(59)	2	(70)	8	(90)
<b>X1 Activities not adequately defined</b>	660	(35)	@	(10)	@	(10)	@	(13)
X10 Activities not adequately defined (other than those in X0)	660	(35)	@	(10)	@	(10)	@	(13)
<b>Y0 Repair Services</b>	-		-		-		-	
Y01 Repair of footwear and other leather goods	-		-		-		-	
Y02 Electrical repair shops	-		-		-		-	
Y03 Repair of motor vehicles and motor cycles	-		-		-		-	
Y04 Repair of watch, clock and jewellery	-		-		-		-	
Y05 Repair of cycles and cycle rickshaws	-		-		-		-	
Y09 Repair of enterprises n.e.c.	-		-		-		-	
<b>Grand Total</b>	8754280	(207758)	8881	(224346)	8018	(221521)	8816033	(233168)

Source: Labour Bureau, Ministry of Labour.

**Notes:**

1. In case of 1996 data is based on the Annual Returns Received

2. @ : Less than 500

**Table 24.6- FACTORY EMPLOYMENT BY INDUSTRIES AND STATES : 1998**  
(BY STATES-AT 2 DIGIT LEVEL OF N.I.C. - 1987)

Industry Code/ Industry	Andhra Pradesh	Assam	Bihar (1)	Gujarat	Haryana	Himachal Pradesh (1)	Jammu & Kashmir	Karna- taka	Kerala (1)
1	2	3	4	5	6	7	8	9	10
00 Agricultural production	880 (23)	-	-	-	-	40 (1)	-	-	-
01 Plantations	-	-	-	-	-	145	-	-	-
02 Livestock production	-	-	-	-	-	-	-	-	-
03 Agricultural services	58 (1)	-	-	-	-	-	-	-	-
05 Forestry and logging	-	-	-	-	-	-	-	-	-
06 Fishing	-	-	-	-	-	103 (1)	-	-	-
19 Other mining	-	-	-	165 (4)	-	-	-	-	-
20-21 Manufacture of food products	294630 (17369)	61084 (797)	81084 (26309)	82984 (1759)	20664 (573)	2847 (54)	3481 (130)	181926 (2214)	188599 (2546)
22 Manufacture of beverages tobacco & tobacco products	22057 (601)	65 (2)	3818 (152)	6936 (232)	3788 (35)	2554 (22)	615 (9)	15487 (144)	2048 (77)
23 Manufacture of cotton textiles	73799 (1085)	1131 (11)	6532 (300)	108468 (1122)	23307 (417)	7201 (18)	2396 (5)	77338 (659)	21257 (480)
24 Manufacture of wool, silk & synthetic fibre textiles	10033 (138)	1096 (10)	923 (29)	88310 (1833)	9390 (244)	4659 (15)	2839 (27)	24770 (288)	3467 (31)
25 Manufacture of Jute, hemp and mesta textiles	17534 (34)	1236 (5)	7085 (266)	578 (18)	433 (3)	20 (1)	-	160 (4)	7348 (204)
26 Manufacture of textile product (including wearing apparel other than footwear)	8241 (100)	30 (2)	1213 (107)	15665 (282)	13102 (249)	2003 (13)	1347 (30)	182570 (904)	9199 (308)
27 Manufacture of wood and wood products, furniture and fixtures	10238 (3916)	8197 (299)	22837 (3638)	9288 (783)	8457 (1014)	5462 (886)	1671 (71)	15637 (314)	29573 (3786)
28 Manufacture of paper and paper products and printing, pub- lishing & allied industries	36223 (537)	3677 (23)	12589 (1834)	23947 (705)	16836 (165)	2966 (34)	756 (17)	38010 (385)	16605 (1318)
29 Manufacture of leather and leather and fur products (except repair)	3329 (87)	-	2566 (71)	1564 (35)	6571 (79)	1052 (9)	109 (4)	12531 (134)	169 (15)
30 Manufacture of rubber, plastic, petroleum and coal products	46571 (879)	4274 (27)	19678 (759)	141768 (3106)	21450 (425)	5700 (75)	2031 (37)	36599 (483)	26782 (742)
31 Manufacture of chemicals and chemical products (except products of petroleum and coal)	14507 (635)	3663 (13)	37904 (1277)	50263 (1154)	24829 (339)	2322 (48)	239 (8)	25824 (347)	34223 (2335)
32 Manufacture of non-metallic mineral products	81913 (3463)	5143 (104)	109996 (2319)	64153 (1816)	45113 (821)	4059 (29)	2931 (75)	45070 (549)	33341 (1703)
33 Basic metal and alloys industries	59473 (462)	1425 (44)	90704 (841)	50335 (1355)	37347 (494)	2781 (35)	1232 (62)	39884 (385)	6995 (316)
34 Manufacture of metal products and parts except machinery and transport equipment	34366 (1185)	868 (58)	22777 (2506)	43826 (1584)	24437 (929)	5321 (65)	550 (36)	44260 (655)	12969 (1601)

**Table 24.6- FACTORY EMPLOYMENT BY INDUSTRIES AND STATES : 1998**  
(BY STATES-AT 2 DIGIT LEVEL OF N.I.C. - 1987) Contd.

Industry Code/ 1	Madhya Pradesh 11	Mahara- shtra 12	Mani- Pur (1) 13	Megha- laya (1) 14	Orissa 15	Punjab (1) 16	Rajas- than 17	Tamil- Nadu 18	Tri pura 19
00 Agricultural production	- (8)	393	-	-	-	-	-	-	-
01 Plantations	- (1)	15	-	-	-	-	-	-	-
02 Livestock production	- (2)	187	-	-	-	-	-	-	-
03 Agricultural services	491 (2)	1823 (34)	-	-	-	66 (3)	-	83 (3)	-
05 Forestry and logging	- (1)	4	-	-	-	-	-	-	-
06 Fishing	-	-	-	-	-	-	-	-	-
19 Other mining	- (1)	10	-	-	-	-	-	-	-
20-21 Manufacture of food products	77882 (3634)	144725 (3317)	1469 (249)	51 (4)	13401 (434)	65222 (2080)	27350 (825)	121931 (3523)	3306 (161)
22 Manufacture of beverages, to- bacco and tobacco products	4736 (65)	12813 (141)	-	60 (1)	1147 (30)	5516 (24)	4394 (68)	5619 (111)	78 (2)
23 Manufacture of cotton textiles	110428 (660)	165831 (3909)	500 (1)	74 (2)	10348 (50)	50489 (521)	79594 (1455)	202818 (3303)	92 (7)
24 Manufacture of wool, silk and synthetic fibre textiles	11866 (43)	40618 (777)	118 (2)	-	46 (1)	42144 (1000)	50088 (441)	3619 (203)	7 (1)
25 Manufacture of Jute, hemp and mesta textiles	1550 (8)	118 (9)	-	-	2756 (12)	-	124 (1)	966 (68)	2005 (2)
26 Manufacture of textile product (including wearing apparel other than footwear)	7579 (85)	31973 (1015)	-	-	531 (11)	27091 (821)	18840 (320)	119321 (2380)	19 (2)
27 Manufacture of wood & wood products, furniture and fixtures	9719 (3070)	17165 (3248)	1714 (179)	545 (20)	3494 (348)	12627 (2131)	19519 (1729)	7638 (363)	778 (96)
28 Manufacture of paper & paper products & printing, publi- shing and allied industries	23835 (233)	55422 (1440)	110 (3)	453 (7)	10697 (55)	12824 (326)	8455 (166)	44414 (1236)	1502 (169)
29 Manufacture of leather and leather and fur products (except repair)	2364 (22)	3579 (102)	-	-	87 (4)	3620 (38)	612 (15)	59454 (1248)	33 (3)
30 Manufacture of rubber, plastic, petroleum and coal products	42438 (503)	157991 (2491)	200 (1)	-	11622 (147)	15130 (263)	20348 (406)	153670 (2719)	212 (17)
31 Manufacture of chemicals and chemical products (except pr- oducts of petroleum and coal)	17781 (331)	55611 (1560)	-	-	5912 (84)	20003 (413)	13027 (325)	33618 (729)	363 (34)
32 Manufacture of non-metallic mineral products	72829 (740)	34791 (894)	814 (15)	682 (5)	20541 (264)	9145 (403)	62753 (1591)	36441 (758)	15941 (162)
33 Basic metal and alloys industries	71723 (591)	73052 (1049)	144 (2)	-	39430 (134)	38741 (864)	26066 (431)	45173 (799)	227 (14)
34 Manufacture of metal products and parts except machinery and transport equipment	19217 (397)	76586 (2486)	-	-	7298 (141)	24599 (1081)	8348 (208)	39475 (1018)	1058 (145)



Table 24.6- FACTORY EMPLOYMENT BY INDUSTRIES AND STATES : 1998  
(BY STATES-AT 2 DIGIT LEVEL OF N.I.C. - 1987) Contd.

Industry Code/ 1	Madhya Pradesh 11	Mahara- shtra 12	Mani- Pur (1) 13	Megha- laya (1) 14	Orissa 15	Punjab (1) 16	Rajas- than 17	Tamil- Nadu 18	Tri pura 19
00 Agricultural production	-	-	-	-	-	-	-	-	1313
01 Plantations	-	-	-	-	-	-	-	(32)	160
02 Livestock production	-	-	-	-	-	-	-	(6)	187
03 Agricultural services	-	-	-	-	-	-	-	(2)	2521
05 Forestry and logging	-	-	-	-	-	-	-	(43)	4
06 Fishing	-	-	-	-	-	-	-	(1)	103
12 Metal Ore Mining	-	-	-	-	-	-	-	(1)	2274
19 Other mining	-	-	-	-	-	-	-	(18)	175
20-21 Manufacture of food products	203792 (3245)	57179 (1146)	37 (2)	1511 (48)	-	8741 (198)	2194 (28)	29801383098 (322) (66193)	
22 Manufacture of beverages, tobacco and tobacco products	16545 (162)	4269 (34)	-	387 (5)	41 (1)	3305 (34)	1157 (19)	547 96452 (18) (1782)	
23 Manufacture of cotton textiles	62488 (432)	45815 (272)	-	62 (3)	243 (11)	5644 (59)	113 (1)	8210 952662 (39) (14099)	
24 Manufacture of wool, silk and synthetic fibre textiles	12773 (106)	11560 (30)	-	285 (4)	295 (3)	605 (31)	25 (1)	279 292230 (4) (5094)	
25 Manufacture of Jute, hemp and mesta textiles	3878 (32)	222551 (85)	-	-	15 (1)	222 (5)	-	145 42280 (2) (642)	
26 Manufacture of textile product (including wearing apparel other than footwear)	45685 (516)	12225 (219)	-	30 (2)	202 (4)	57581 (1278)	1632 (32)	928 497548 (35) (7946)	
27 Manufacture of wood & wood products, furniture and fixtures	4935 (168)	8330 (362)	3386 (25)	435 (81)	-	1939 (57)	32 (3)	359 187278 (51) (25838)	
28 Manufacture of paper and paper products and printing, publishing and allied industries	37045 (768)	27887 (527)	138 (2)	2577 (43)	19 (1)	17172 (411)	985 (29)	3850 332724 (148) (9259)	
29 Manufacture of leather & leather and fur products (except repair)	24359 (376)	13023 (196)	-	-	30 (1)	2445 (64)	30 (2)	3418 103424 (33) (1961)	
30 Manufacture of rubber, plastic, petroleum and coal products	58997 (1236)	35677 (514)	-	409 (16)	270 (6)	9169 (273)	7093 (95)	8858 729762 (238) (13628)	
31 Manufacture of chemicals and chemical products (except products of petroleum and coal)	36106 (1044)	27364 (931)	-	314 (11)	10 (1)	22883 (640)	2654 (46)	5149 370850 (177) (10498)	
32 Manufacture of non-metallic mineral products	63068 (1128)	26259 (310)	-	235 (10)	220 (10)	2792 (70)	1015 (28)	2973 648244 (48) (15772)	
33 Basic metal & alloys industries	57001 (1176)	131402 (906)	-	719 (22)	65 (2)	15681 (563)	3336 (40)	1742 604834 (57) (8496)	
34 Manufacture of metal products and parts except machinery and transport equipment	26258 (963)	40427 (1038)	(25) (1)	2790 (116)	108 (2)	20234 (579)	736 (30)	2842 392032 (195) (14980)	

**Table 24.6- FACTORY EMPLOYMENT BY INDUSTRIES AND STATES : 1998**  
**(BY STATES-AT 2 DIGIT LEVEL OF N.I.C. - 1987) Contd.**

Industry Code/ Industry	Uttar Pradesh (1)	West Bengal (1)	A & N Islands (1)	Chandi- garh (1)	D.& N. Haveli (1)	Delhi (1)	Goa, Daman Diu	Pondi- cherry	Total (All India)
1	20	21	22	23	24	25	26	27	28
35 Manufacture of machinery, machine tools and parts except electrical machinery	73259	797	37663	90818	113397	5731	1402	135756	18618
36 Manufacture of electrical machinery, apparatus, appliances and supplies and parts	(1355)	(25)	(1890)	(2416)	(904)	(101)	(63)	(1225)	(608)
37 Manufacture of transport equipment and parts	34662	113	29557	20176	27060	1607	151	30130	6041
38 Other manufacturing industries	(325)	(2)	(40)	(315)	(288)	(21)	(8)	(109)	(127)
40 Electricity	8799	23	675	19403	5824	6240	1940	20824	2302
41 Gas and steam	(105)	(1)	(35)	(388)	(100)	(50)	(25)	(256)	(112)
42 Water works and supply	6605	2217	10472	13448	1398	2593	380	6435	970
50 Construction	(57)	(16)	(470)	(25)	(14)	(25)	(1)	(75)	(19)
51 Activities allied to construction	444	235	1425	225	1296	-	-	-	56
60 Wholesale trade in food, textiles, live animals, beverages and intoxicants	(11)	(7)	(31)	(11)	(20)	-	-	-	(4)
61 Wholesale trade in fuel, chemicals, perfumery, ceramics and glass	325	26	830	885	20	-	-	581	702
62 Wholesale trade in wood, paper, other fabrics, skins and inedible oils	(17)	(3)	(26)	(20)	(1)	-	-	(15)	(21)
63 Wholesale trade in all types of machinery, equipment including transport and electrical equipments	-	-	-	-	50	-	100	-	28
64 Wholesale trade in miscella- neous manufacturing	72	-	-	78	-	(1)	-	(1)	28
65 Retail trade in food and food articles, beverages, tobacco and intoxicants	(2)	-	-	(3)	-	-	-	(1)	(2)
66 Retail trade in fuel and other household utilities and durables	-	-	-	35	372	-	-	-	223
67 Retail trade in others	-	-	-	(2)	(9)	-	-	-	(1)
68 Restaurants and hotels	-	-	-	117	105	200	-	20	114
69 Land transport	-	-	-	(6)	(2)	(1)	-	(1)	(4)
70 Water transport	-	-	-	151	-	-	-	-	-
71 Manufacture of machinery, machine tools and parts except electrical machinery	-	-	-	(3)	-	-	-	-	-
72 Manufacture of electrical machinery, apparatus, appliances and supplies and parts	-	-	-	462	-	-	-	-	3
73 Manufacture of transport equipment and parts	-	-	-	(5)	-	-	-	-	(1)
74 Other manufacturing industries	296	-	-	-	-	-	-	80	-
75 Electricity	(37)	-	-	-	-	-	-	(2)	-
76 Gas and steam	-	-	-	81	-	-	-	-	-
77 Water works and supply	-	-	-	(3)	-	-	-	-	-
78 Construction	-	-	-	39	-	-	-	20	-
79 Activities allied to construction	-	-	-	(3)	-	-	-	(1)	-
80 Wholesale trade in food, textiles, live animals, beverages and intoxicants	-	-	110	28	-	-	34	-	49
81 Wholesale trade in fuel, chemicals, perfumery, ceramics and glass	-	(2)	(1)	-	-	(4)	-	(1)	-
82 Wholesale trade in wood, paper, other fabrics, skins and inedible oils	-	-	91	143	-	-	-	-	-
83 Wholesale trade in all types of machinery, equipment including transport and electrical equipments	-	(4)	(2)	-	-	-	-	-	-
84 Wholesale trade in miscella- neous manufacturing	-	36	-	733	-	-	-	554	-
85 Retail trade in food and food articles, beverages, tobacco and intoxicants	-	(2)	-	(12)	-	-	-	(3)	-
86 Retail trade in fuel and other household utilities and durables	-	-	-	8	-	-	-	120	-
87 Retail trade in others	-	-	(1)	-	-	-	(1)	-	-

**Table 24.6- FACTORY EMPLOYMENT BY INDUSTRIES AND STATES : 1998**  
**(BY STATES-AT 2 DIGIT LEVEL OF N.I.C. - 1987) Contd.**

Industry Code/ Industry	Andhra Pradesh	Assam	Bihar (1)	Gujarat	Haryana	Himachal Pradesh	Jammu & Kashmir (1)	Karna- taka	Kerala (1)
1	2	3	4	5	6	7	8	9	10
35 Manufacture of machinery, machine tools and parts except electrical machinery	58053 (411)	173303 (2716)	90 (3)	-	3511 (75)	41253 (1455)	34275 (365)	109974 (1761)	96 (11)
36 Manufacture of electrical machinery apparantus, app- liances and supplies and Parts									
37 Manufacture of transport equipment and parts	24072 (138)	93325 (455)	92 (1)	-	2944 (14)	55459 (1194)	6697 (58)	78481 (398)	37 (4)
38 Other manufacturing industries	3207 (41)	31599 (725)	4 (1)	16 (1)	510 (9)	3923 (80)	8079 (111)	12473 (184)	13 (2)
40 Electricity	23891 (62)	15045 (53)	-	189 (3)	8342 (14)	10282 (184)	12661 (179)	12888 (42)	903 (16)
41 Gas and steam	3460 (54)	693 (19)	-	-	-	832 (21)	240 (2)	607 (12)	-
42 Water works and supply	1980 (31)	3046 (114)	-	-	118 (5)	55 (3)	9339 (12)	254 (13)	1519 (321)
50 Construction	20 (1)	109 (4)	-	-	-	29 (2)	-	-	-
51 Activities allied to construction	-	91 (5)	-	-	-	-	-	65 (1)	-
60 Wholesale trade in food, textiles, live animals, beverages and intoxicants	-	24 (1)	-	-	-	-	-	-	-
61 Wholesale trade in fuel, chemicles,perfumery, ceramics and glass	1060 (33)	3302 (55)	-	-	-	18 (2)	-	44 (2)	-
62 Wholesale trade in wood, paper other fabrics, skins and inedible oils	-	29 (3)	-	-	-	-	-	-	-
63 Wholesale trade in all types of machinery, equ- ipment including transport and electrical equipments	-	13 (1)	-	-	-	20 (1)	-	-	-
64 Wholesale trade in misce- llaneous manufacturing	-	81 (7)	-	-	-	-	-	-	-
65 Retail trade in food and food articles, beverages, tobacco and intoxicants	175 (5)	54 (2)	-	-	-	-	-	-	-
67 Retail trade in fuel and other household utilities and durables	-	36 (3)	-	-	-	-	-	-	-
68 Retail trade in others	-	10417 (1276)	-	-	346 (16)	1540 (130)	587 (12)	-	-
69 Restaurents and hotels	-	-	-	-	-	-	-	-	-
70 Land transport	135 (1)	-	-	-	-	20 (1)	-	128 (2)	-
71 Water transport	-	-	-	-	-	-	-	-	-

**Table 24.6- FACTORY EMPLOYMENT BY INDUSTRIES AND STATES : 1998(P)**  
**(BY STATES-AT 2 DIGIT LEVEL OF N.I.C. - 1987) Contd.**

Industry Code/ Industry	Madhya Pradesh (1)	Mahara- shtra (1)	Mani- pur (1)	Megha- laya (1)	Orissa (1)	Punjab (1)	Rajas- than (1)	Tamil Nadu (1)	Tri- pura (1)
1	11	12	13	14	15	16	17	18	19
35 Manufacture of machinery, machine tools & parts except electrical machinery	125661	92136		5222	15	43778	2729	2869	951102
36 Manufacture of electrical machinery, apparatus, appliances and supplies and parts	(1757)	(1206)		(96)	(1)	(1060)	(65)	(97)	(16636)
37 Manufacture of transport equipment and parts	(350)	62155	577	1459	-	16679	3446	1055	433577
38 Other manufacturing industries	11678	7140	(2)	(34)	51	(500)	(14)	(38)	(4076)
40 Electricity	(213)	(158)	-	393	(3)	7168	1975	784	134214
41 Gas and steam	23112	15529	576	(10)	-	(191)	(23)	(21)	(2444)
42 Water works and supply	(67)	(78)	(3)	-	-	3173	-	-	131899
50 Construction	142	1398	-	-	-	(8)	-	-	(1262)
51 Activities allied to construction	(8)	(6)	-	-	-	297	-	79	9889
60 Wholesale trade in food, textiles, live animals, beverages and intoxicants	1347	1969	-	-	-	(7)	-	(2)	(201)
61 Wholesale trade in fuel, chemicals, perfumery, ceramics and glass	(22)	(20)	-	-	-	1161	117	-	20958
62 Wholesale trade in wood, paper, other fabrics, skins and inedible oils	321	383	-	-	-	(10)	(3)	-	(615)
63 Wholesale trade in all types of machinery, equipment including transport and electrical equipments	(5)	(1)	-	-	-	-	-	-	236
64 Wholesale trade in miscellaneous manufacturing	105	-	-	-	-	-	-	-	(10)
65 Retail trade in food and food articles, beverages, tobacco and intoxicants	(2)	-	-	-	-	-	-	-	484
67 Retail trade in fuel and other household utilities and durables	10	-	-	-	-	-	-	-	(14)
68 Retail trade in others	(1)	-	-	-	-	-	-	-	654
69 Restaurants and hotels	960	-	-	-	-	14	158	-	(13)
70 Land transport	(31)	-	-	-	-	(1)	(5)	-	5152
71 Water transport	67	-	-	-	-	-	-	-	(112)
	(5)	-	-	-	-	-	-	-	180
	67	-	-	-	-	-	-	-	(6)
	(4)	-	-	-	-	-	-	-	498
	-	-	-	-	-	-	-	-	(8)
	-	-	-	-	-	-	-	-	457
	-	-	-	-	-	-	-	-	(46)
	-	-	-	-	-	-	-	-	310
	-	-	-	-	-	-	-	-	(10)
	-	-	-	-	-	-	-	-	95
	-	-	-	-	-	-	-	-	(7)
	-	-	-	-	(5)	166	-	-	13243
	-	-	-	-	-	-	(1443)	-	234
	-	190	-	-	-	-	-	-	(6)
	(6)	-	-	-	-	-	-	-	1631
	-	227	-	-	-	-	-	(23)	128
	-	(5)	-	-	-	-	-	-	(2)

**Table 24.6- FACTORY EMPLOYMENT BY INDUSTRIES AND STATES : 1998(P)**  
**(BY STATES-AT 2 DIGIT LEVEL OF N.I.C. - 1987) Contd.**

Industry Code/ Industry	Uttar Pradesh (1)	West Bengal (1)	A & N Islands (1)	Chandi- garh (1)	D.& N. Haveli (1)	Delhi (1)	Goa, Daman Diu	Pondi- cherry	Total (All India)
1	20	21	22	23	24	25	26	27	28
72 Air transport	1563 (8)	-	-	37 (3)	-	-	-	152 (1)	8 (1)
73 Services incidental to transport such as packing	-	-	-	75 (2)	-	-	-	35 (1)	158 (12)
74 Storage and warehousing	3499 (30)	315 (12)	2987 (177)	685 (39)	523 (6)	40 (1)	37 (4)	792 (17)	1819 (20)
75 Communications	- (1)	24	- (2)	92	-	-	- (3)	318	-
82 Real estate and business services	-	-	-	17 (1)	-	-	-	68 (2)	-
90 Public administration and services	-	-	-	102 (4)	-	-	-	-	-
91 Sanitary services	2753 (5)	-	220 (13)	309 (10)	-	-	60 (2)	220 (3)	25 (2)
92 Education, scientific and research services	284 (2)	-	-	3363 (63)	471 (6)	782 (1)	-	2396 (3)	43 (2)
93 Medical and health services	-	-	-	- (1)	14	-	-	- (2)	27
94 Community services	15 (1)	-	-	141 (6)	-	-	-	-	4 (1)
95 Recreational and cultural services.	406 (7)	-	-	28 (1)	-	-	-	400 (1)	12 (1)
96 Personal services	332 (6)	-	458 (108)	243 (13)	16 (1)	-	-	1230 (25)	62 (2)
98 International and other extra territorial bodies.	-	-	-	-	-	-	-	-	-
99 Services not elsewhere classified	275 (30)	-	-	1198 (28)	-	-	-	152 (1)	5715 (14)
X1 Activities not adequately defined (other than those in X0)	-	-	-	-	-	16 (1)	240 (4)	-	-
Y0 Repairs services	-	-	-	-	-	-	-	-	-
<b>Grand Total</b>	<b>897236 (33178)</b>	<b>101011 (1520)</b>	<b>522873 (46144)</b>	<b>860509 (19576)</b>	<b>415835 (7201)</b>	<b>81363 (1654)</b>	<b>27084 (651)</b>	<b>981994 (9520)</b>	<b>446592 (17729)</b>



**Table 24.6- FACTORY EMPLOYMENT BY INDUSTRIES AND STATES : 1998(P)**  
**(BY STATES-AT 2 DIGIT LEVEL OF N.I.C. - 1987) Contd.**

Industry Code/ Industry	Andhra Pradesh	Assam	Bihar (1)	Gujarat	Haryana	Himachal Pradesh	Jammu & Kashmir (1)	Karna- taka	Kerala (1)
1	2	3	4	5	6	7	8	9	10
72 Air transport	- (8)	5706	-	-	-	-	-	-	-
73 Services incidental to transport,such as packing	-	161 (1)	-	-	-	-	-	209 (2)	-
74 Storage and warehousing	4268 (86)	12322 (93)	-	-	407 (25)	2039 (69)	577 (6)	2170 (19)	-
75 Communications	- (3)	210	-	-	-	-	-	-	-
82 Real estate and business services	-	-	-	-	-	-	-	-	-
90 Public administration and services	-	-	-	-	-	-	-	534 (3)	-
91 Sanitary services	- (35)	834	-	-	14 (1)	2	-	1537 (23)	-
92 Education, scientific and research services	-	554 (8)	-	-	329 (2)	120 (2)	85 (1)	1279 (1)	-
93 Medical and health services	- (1)	108	-	-	-	-	-	-	-
94 Community services	-	-	-	-	-	-	-	-	-
95 Recreational and cultural services	-	625 (19)	-	-	33 (1)	-	-	727 (16)	-
96 Personal services	60 (2)	815 (29)	-	-	7 (1)	132 (7)	-	298 (15)	-
98 International and other extra territorial bodies	-	-	-	-	-	-	-	-	-
99 Services not elsewhere classified	-	282 (6)	-	38 (2)	-	62 (3)	-	148 (7)	-
X1 Activities not adequately defined (other than those in X0)	-	-	-	-	-	-	-	60 (1)	65 (5)
Y0 Repairs services	-	-	-	-	-	-	-	-	-
<b>Grand Total</b>	<b>611491 (11434)</b>	<b>1302409 (28949)</b>	<b>5366 (459)</b>	<b>2343 (53)</b>	<b>148831 (1965)</b>	<b>450292 (13258)</b>	<b>436052 (8868)</b>	<b>1153211 (21875)</b>	<b>29478 (1298)</b>

**Table 24.6- FACTORY EMPLOYMENT BY INDUSTRIES AND STATES : 1998(P)**  
**(BY STATES-AT 2 DIGIT LEVEL OF N.I.C. - 1987) Contd.**

Industry Code/ Industry	Madhya Pradesh (1)	Mahara- shtra (1)	Mani- pur (1)	Megha laya (1)	Orissa (1)	Punjab (1)	Rajas- than (1)	Tamil Nadu (1)	Tri- pura (1)
1	11	12	13	14	15	16	17	18	19
72 Air transport	-	-	-	-	-	-	-	-	7466
73 Services incidental to transport such as packing	-	672 (12)	-	-	-	18 (1)	-	-	656 (19)
74 Storage & warehousing	17761 (488)	9454 (198)	174 (5)	-	-	7093 (33)	253 (4)	-	39900 (642)
75 Cummmunications	-	-	-	-	-	-	-	-	644
82 Real estate and business- business services	-	-	-	-	-	-	-	-	85 (3)
90 Public administration and services	-	-	-	-	-	489 (19)	-	-	1125 (26)
91 Sanitary services	97 (2)	446 (8)	-	-	-	1264 (7)	-	-	7178 (100)
92 Education,scientific and research services	1502 (3)	877 (10)	-	-	-	584 (11)	-	-	10290 (102)
93 Medical and health services	-	-	-	-	-	47 (1)	-	-	196 (5)
94 Community services	-	-	-	-	-	-	-	-	160 (8)
95 Recreational and cultural services	-	267 (8)	-	-	-	-	-	-	2231 (46)
96 Personal services	- (22)	369	-	-	-	1710 (1)	19	-	5382 (244)
98 International and other extra territorial services	-	-	-	-	-	-	-	-	-
99 Services not elsewhere classified	40 (1)	78 (6)	-	-	-	23 (1)	-	-	7855 (90)
X1 Activities not adequately defined (other than those in X0)	-	-	-	-	-	-	210 (6)	-	351 (13)
Y0 Repairs services	-	-	-	-	-	-	-	-	-
<b>Grand Total</b>	<b>925220 (14625)</b>	<b>905973 (8981)</b>	<b>6234 (48)</b>	<b>18811 (532)</b>	<b>1684 (50)</b>	<b>272826 (6367)</b>	<b>31164 (495)</b>	<b>47821 (1557)</b>	<b>8816033 (233168)</b>

(1) Estimated by reporting the latest available figures.

**Notes:**

1. Data relates to Estimated average daily number of workers employed and is based on National Industrial Classification, 1987.
2. Data for industrial code 36 is included in that of code 35
3. Includes estimated figures of employment in factories not submitting returns.
4. Figures in brackets represents number of working factories.
5. Data is based on the returns received only.

Table 24.7- EMPLOYMENT IN FACTORIES- ADULTS, ADOLESCENTS AND CHILDREN ACCORDING TO SEX

Year/State/U.T.	No. of Daily working factories submitting returns	Average No. of workers employed						Total
		Adults		Adolescents		Children		
		Men	Women	Males	Females	Boys	Girls	
1	2	3	4	5	6	7	8	9
1991	110727	4697664	507097	1839	6169	331	1158	5214258
1993	117125	4657047	577909	1353	4877	414	815	5242415
1994	120251	4858546	629892	919	4863	-	-	5494220
1995	109171	4138954	513765	1978	5817	43	-	4660557
1996	110659	4149798	528809	1476	3345	6	-	4683434
1997	117243	4197602	676868	1406	6651	-	-	4882527
1998(P)	127408	4345279	818287	882	5156	-	-	5169604
1998(P)								
State:								
Andhra Pradesh	20626	605456	115031	-	-	-	-	720487
Assam	466	47526	2524	4	589	-	-	50643
Bihar	41660	476978	12582	-	-	-	-	489560
Goa	425	21805	6729	-	-	-	-	28534
Gujarat	7702	365966	31726	-	-	-	-	397592
Haryana	1201	116802	5946	..	..	..	..	122748
Himachal Pradesh	157	18501	1918	-	-	-	-	20519
Jammu & Kashmir	..	..	..	..	..	..	..	..
Karnataka	2230	198898	189723	-	-	-	-	388621
Kerala	7187	123725	79592	-	-	-	-	203317
Madhya Pradesh	1069	196782	6841	-	-	-	-	203623
Maharashtra	19435	980104	71225	148	-	-	-	1051477
Manipur	..	..	..	..	..	..	..	..
Meghalaya	..	..	..	..	..	..	..	..
Orissa	1234	116039	7225	-	-	-	-	123264
Punjab	867	76502	3434	-	-	-	-	79936
Rajasthan	2101	132444	3782	-	-	-	-	136226
Tamil Nadu	18697	780390	271643	730	4567	-	-	1057330
Tripura	267	2303	428	-	-	-	-	2731
Uttar Pradesh	..	..	..	..	..	..	..	..
West Bengal	..	..	..	..	..	..	..	..
Union Territory:								
A. & N. Islands	17	2880	136	..	..	..	..	3016
Chandigarh	237	7482	437	-	-	-	-	7919
D. & Nagar Haveli	..	..	..	..	..	..	..	..
Delhi	1427	53911	4311	-	-	-	-	58222
Pondicherry	403	21785	4054	-	-	-	-	2583925839

Source: Labour Bureau, Ministry of Labour

**Note:**

- The information contained in this table may not tally with other tables as this table does not contain the information relating to the factories, which are not submitting returns.
- The data relates to the States/Union Territories from where returns have been received.  
..Returns not received.

Table 24.8- ESTIMATED AVERAGE DAILY EMPLOYMENT AND WORKING FACTORIES, 1998(P)

Year/State/ Union Territory	Section 2m(i)	
	Number of working factories	Estimated average daily employment ('000)
1	2	3
1991	112837	7258
1993	117245	7239
1994	120982	7173
1995	115758	6357
1996	124871	6428
1997	116728	6301
1998(P)	127989	6924
<b>1998(P)</b>		
<b>State:</b>		
Andhra Pradesh	22757	732
Assam	1399	97
Bihar	4312	328
Goa	494	31
Gujarat	16398	805
Haryana	6211	397
Himachal Pradesh	790	77
Jammu & Kashmir	..	..
Karnataka	..	..
Kerala	4951	294
Madhya Pradesh	6101	638
Maharashtra	19080	1249
Manipur	..	..
Meghalaya	..	..
Orissa	1793	146
Punjab	10426	425
Rajasthan	6236	384
Tamil Nadu	19754	1084
Tripura	224	12
Uttar Pradesh	..	..
West Bengal	..	..
<b>Union Territory:</b>		
A. & N. Islands	9	@
Chandigarh	451	18
Dadra & Nagar Haveli	..	..
Delhi	6204	266
Pondicherry	399	38

Source: Labour Bureau, Ministry of Labour

@ Less than 500

Table 24.9 - EMPLOYMENT IN MINES

Year/State/ Union Territory	Coal	Copper	Chromite	Diamond	Gold	Gypsum	Iron ore
1	2	3	4	5	6	7	8
1991	554134	12844	10569	362	9332	607	40050
1993	546368	12233	10526	409	7884	637	39751
1994	523730	11164	9977	401	7364	550	38546
1995	513313	10473	9408	388	7095	629	39657
1996	506403	9921	9781	393	6875	499	0
1997	503416	10273	9133	338	6836	587	38637
1998	491289	8706	9012	400	6128	531	37290
1999	475752	7704	8018	388	5885	500	36183
2000	458387	6880	6909	362	5338	499	35293
<b>2000</b>							
<b>State:</b>							
Andhra Pradesh	67237	-	-	-	629	-	65
Arunachal Pradesh	46	-	-	-	-	-	-
Assam	2995	-	-	-	-	-	-
Bihar	-	-	-	-	-	-	-
Chattisgarh	36349	-	-	-	-	-	8666
Goa	-	-	-	-	-	-	3574
Gujarat	2116	-	-	-	-	29	-
Haryana	-	-	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	-	-
Jammu & Kashmir	919	-	-	-	-	62	-
Jharkhand	148115	3310	-	-	-	-	5542
Karnataka	-	360	623	-	4709	-	4743
Kerala	-	-	-	-	-	-	-
Madhya Pradesh	53389	745	-	362	-	-	174
Maharashtra	33605	-	-	-	-	-	226
Manipur	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-
Orissa	17654	-	6284	-	-	-	12279
Punjab	-	-	-	-	-	-	-
Rajasthan	137	2465	-	-	-	408	24
Tamil Nadu	7113	-	-	-	-	-	-
Tripura	-	-	-	-	-	-	-
Uttar Pradesh	6554	-	-	-	-	-	-
West Bengal	82158	-	-	-	-	-	-
<b>Union Territory:</b>							
A. & N. Islands	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-
Bombay off shore oil	-	-	-	-	-	-	-



Table 24.9 - EMPLOYMENT IN MINES -Concl'd.

Year/State/ Union Territory	Lime stone	Magnesite	Manganese	Mica	Stone(1)	Other Mines	Total
1	9	10	11	12	13	14	15
1991	43522	6581	17866	2173	11243	80597	789880
1993	41614	6522	18548	1458	9188	80670	779416
1994	39810	4705	18248	1742	9386	83867	749590
1995	39818	4040	18085	1762	7520	83924	736112
1996	35741	3547	18129	1194	5160	79267	716183
1997	32962	3457	16074	1186	4899	76739	704537
1998	31242	3063	15824	1112	5251	75755	685673
1999	29762	2723	16468	975	5162	69381	658901
2000	31128	3113	16136	983	6407	67306	638741
<b>2000</b>							
<b>State:</b>							
Andhra Pradesh	2265	-	977	451	121	4126	75871
Arunachal Pradesh	-	-	-	-	-	206	252
Assam	425	-	-	-	-	12752	16172
Bihar	576	-	-	191	48	220	1035
Chattisgarh	2668	-	-	-	-	2923	50606
Goa	-	-	366	-	89	52	4081
Gujarat	1213	-	-	-	319	9639	13316
Haryana	112	-	-	-	1515	2590	4217
Himachal Pradesh	929	-	-	-	-	59	988
Jammu & Kashmir	53	11	-	-	-	-	1045
Jharkhand	1157	-	31	332	3008	151787	165167
Karnataka	1270	368	3084	-	36	2188	17381
Kerala	231	-	-	-	-	886	1117
Madhya Pradesh	2968	-	3663	-	-	2259	63560
Maharashtra	506	-	3435	-	467	625	38864
Manipur	-	-	-	-	-	-	-
Meghalaya	174	-	-	-	-	-	174
Mizoram	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-
Orissa	5315	-	4580	-	39	3261	49414
Punjab	-	-	-	-	-	-	-
Rajasthan	7674	-	-	9	20	14806	25543
Tamil Nadu	3044	2288	-	-	223	4386	17054
Tripura	-	-	-	-	-	511	511
Uttar Pradesh	517	-	-	-	-	303	7373
Uttaranchal	31	446	-	-	-	693	1170
West Bengal	-	-	-	-	522	1150	83830
<b>Union Territory:</b>							
A. & N. Islands	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-
Bombay off shore oil	-	-	-	-	-	-	-

Source: Directorate General of Mines Safety, Ministry of Labour

(1) From 1992 onwards figures of Stone exclude Granite.

Table 24.10 - EMPLOYMENT IN PLANTATIONS

Year	Tea		Coffee (1)		Rubber		Total	
	No. of Estates	Average daily no. of workers	No. of Estates	Average daily no. of workers	No. of Estates	Average daily no. of workers	No. of Estates	Average daily no. of workers
1	2	3	4	5	6	7	8	9
1991	13873	996735	136033	367004	815881	293108	965787	1656847
1993	13936	991019	140293	378497	864042	310800	1018271	1680316
1994	35116	1028694	..	455600	881751	315900	916524	1800194
1995	37319	1028787	..	458230	911615	322300	948608	1809317
1996	38705	1029651	..	487460	931960	328900	970665	1846011
1997	38707	1032267	..	486730	958046	335450	996753	1854447
1998	88115*	1045401	..	491700	971299	341320	1059414	1878421
1999	98867*	1188815	..	526470	986810	345000	1085677	2060285
2000	111979*	1210055(E)	156811	535156	995000P	347700	1263790	2092911
2001	115250*	1232150(E)	156811	551777	998000 P	348700 (P)	1270061	2132627

Sources: 1. Ministry of Agriculture  
2. Coffee Board.  
3. Tea Board  
4. Rubber Board.

P : Provisional E : Estimated

\* : Since 1998 figures are inclusive of small growers operating in different tea producing districts/states.

(1) Figures relate to 31st March of the year stated.

Table 24.11-EMPLOYMENT IN SHOPS AND COMMERCIAL ESTABLISHMENTS

('000 number)

Year/State/ Union Territory	Shops		Commercial establishments		Restaurants, theatres etc.		All establish- ments	
	No.	Workers	No.	Workers	No.	Workers	No.	Workers
1	2	3	4	5	6	7	8	9
1991	3108	2314	611	2204	181	622	3900	5140
1994	2997	2379	603	2066	167	587	3768	5032
1995	3114	2384	688	2212	172	601	3974	5197
1996	3978	2671	970	2490	209	655	5157	5816
1997	4460	2850	801	2563	211	705	5473	6118
1998	4546	2619	794	2639	201	676	5541	5934
1999	4727	3009	852	2765	222	730	5801	6503
2000	4752	3137	837	2958	217	784	5836	6873
<b>2000</b>								
<b>State:</b>								
Andhra Pradesh	366	298	24	79	15	74	405	451
Assam	-	-	-	-	-	-	-	-
Bihar	121	2	1	5	1	7	123	14
Goa	37	29	5	17	4	15	47	61
Gujarat	677	379	226	430	21	74	924	883
Haryana	154	77	11	34	4	11	170	122
Himachal Pradesh	301	10	3	8	6	7	39	25
Jammu & Kashmir	142	24	8	15	12	12	162	50
Karnataka	140	147	55	179	12	66	206	392
Kerala	241	225	31	68	22	62	294	356
Madhya Pradesh	-	-	-	-	-	-	-	-
Maharashtra	1099	569	279	1446	53	253	1432	2269
Manipur	-	-	-	-	-	-	-	-
Meghalaya	2	10	@	@	@	2	2	12
Orissa	12	37	7	33	3	13	23	831
Punjab	261	68	39	98	8	15	307	181
Rajasthan	394	135	27	104	27	54	449	294
Tamil Nadu	260	228	11	67	2	11	272	305
Tripura	28	11	@	2	1	2	29	16
Uttar Pradesh	234	356	61	247	16	79	311	682
West Bengal	554	492	42	104	7	14	603	610
<b>Union Territory:</b>								
A. & N. Islands	1	4	@	1	@	1	1	6
Chandigarh	12	15	4	13	2	6	18	33
Delhi	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-
Pondicherry	15	20	2	6	1	6	19	33

Source: Labour Bureau, Ministry of Labour

N.A.: The Act has not been implemented. Not available @ Less than 500.

Note: The States/UT's excluded from the above table have not furnished annual returns.

Note: The employment figures are covered by the Shops and Commercial Establishments Act and Weekly Holidays Act.

Table 24.12-PERFORMANCE OF EMPLOYMENT EXCHANGES - STATEWISE

(' 000 No.)

Year/State/ Union Territories	Employment Exchanges	Regist- rations	Vacancies notified	Submi- ssions	Placements	Live Register
1	2	3	4	5	6	7
1998	945	5851.8	358.8	3076.6	233.3	40089.6
2000	958	6041.9	284.5	2322.8	177.7	41343.6
2001	938	5552.6	304.1	1908.8	169.2	41995.9
<b>State(2001)</b>						
Andhra Pradesh	31	297.9	10.5	131.1	2.4	3158.2
Arunachal Pradesh	8	4.3	0.3	0.8	@	22.1
Assam	53	171.6	5.6	33.1	0.9	1486.6
Bihar	36	163.5	1.4	53.9	0.9	1782.0
Chattisgarh	17	130.5	1.8	4.8	0.6	794.4
Delhi	14	78.8	3.3	32.3	@	1006.3
Goa	1	13.6	1.7	31.7	0.4	103.2
Gujarat	43	269.2	100.4	264.0	69.2	1095.0
Haryana	61	187.5	13.0	35.3	5.4	669.6
Himachal Pradesh	15	137.0	2.0	43.9	3.0	896.1
Jammu & Kashmir	14	20.7	0.2	16.2	8.0	163.7
Jharkand	33	179.8	5.6	18.4	4.3	1483.0
Karnataka	40	371.0	16.0	104.1	4.1	2039.9
Kerala	82	499.6	18.4	202.0	15.1	4407.2
Madhya Pradesh	58	437.9	5.9	24.3	2.7	1814.5
Maharashtra	46	575.9	30.8	217.8	12.1	4423.1
Manipur	11	17.4	0.1	1.3	-	405.5
Meghalaya	10	10.7	0.2	3.7	0.1	38.4
Mizoram	3	5.8	0.9	4.5	@	84.6
Nagaland	7	9.0	0.1	1.0	0.1	37.6
Orissa	40	126.5	1.9	84.6	2.2	908.5
Punjab	47	112.4	15.6	47.9	2.2	536.7
Rajasthan	40	125.0	3.0	30.0	1.1	758.5
Sikkim*	-	-	-	-	-	-
Tamil Nadu	37	638.1	22.3	114.5	17.4	4925.5
Tripura	5	30.1	0.7	5.1	1.1	327.2
Uttaranchal	19	98.3	12.4	11.5	0.8	326.8
Uttar Pradesh	84	337.7	12.2	88.7	3.2	1849.1
West Bengal	75	465.3	9.5	249.8	10.0	6162.6
<b>Union Territory:</b>						
A. & N. Islands	1	4.6	0.6	1.3	0.3	34.5
Chandigarh	2	12.2	3.6	17.9	1.0	89.1
D. & N. Haveli	1	0.7	0.7	4.8	@	5.4
D&N Haveli	2	1.2	0.8	4.5	@	8
Lakshadweep	1	1.4	0.1	0.9	@	11.2
Pondicherry	1	17.1	1.7	23.1	0.4	142.2
Cent. Empl. Exch.	-	-	0.9	-	-	-

Source: Labour Bureau, Ministry of Labour.

Notes : No employment exchanges are working in the state of Sikkim.  
Figures may not tally due to rounding off. @; Figures less than 500.

**Table 24.13-TOTAL EARNINGS OF FACTORY WORKERS IN INDIA (1)**  
(By States and Union Territories)

(Rs.'000)

Year/State/ Union Territory	1991	1995	1996	1997	1998(P)
1	2	3	4	5	6
<b>State:</b>					
Andhra Pradesh	3412184	5808007	3140341	3102432	2178810
Assam	1146628	576014	71871	37520	4773109
Bihar	3452011	4281578	3770621	3764675	10613
Goa	16883	24500	17135	45576	39215
Gujarat	3763509	3834886	@	@	@
Haryana	1667390	1655934	@	@	@
Himachal Pradesh	..	206836	158684	140859	47102
Jammu & Kashmir	..	..	..	..	..
Karnataka	1032793	1636006	1252473	213837	518252
Kerala	1728341	..	196801	501885	291667
Madhya Pradesh	752548	981091	698401	98029	1200
Maharashtra	3835459	2038166	1170704	790374	227481
Manipur	33714	..	..	..	..
Meghalaya	..	..	..	..	..
Nagaland	..	..	3741	51865	..
Orissa	230429	290995	..	@	93756
Punjab	1522721	..	@	1264719	@
Rajasthan	789105	..	702318	1321243	767133
Tamil Nadu	7184697	..	..	..	..
Tripura	8329	10195	11399	20329	11353
Uttar Pradesh	..	..	..	..	..
West Bengal	..	..	..	..	..
<b>Union Territory:</b>					
A. & N. Islands	179156	..	4294	5313	5956
Delhi	566700	725588	@	@	@
Pondicherry	319588	378185	402226	453603	363356
<b>All India</b>	<b>31642185</b>	<b>23569868</b>	<b>11601008</b>	<b>10591025</b>	<b>9329003</b>

Source: Labour Bureau, Ministry of Labour

@: All the workers in the States of Delhi, Gujarat, Punjab and Haryana have gone only of the purview of the P.W. Act because of the enhance of Minimum Wages.

(1) Data relates to employees drawing less than Rs.1600/-per month.

Notes:

2. The coverage of data varies from year to year as returns have not been received from all the factories coming within the perview of the Act.

**Table 24.14-AVERAGE PER CAPITA ANNUAL EARNINGS OF FACTORY WORKERS**  
(By States and Union Territories)

(Rupees per worker)

Year/State/ Union Territory	1991	1996	1997	1998	1999(P)
1	2	3	4	5	6
<b>State:</b>					
Andhra Pradesh	11543	14426	17128	17443	19159
Assam	11917	10727	15233	16370	..
Bihar	9504	10585	11100	13025	..
Goa	11429	10446	10242	16465	13244
Gujarat	13555	16455	@	@	@
Haryana	10987	18723	@	@	@
Himachal Pradesh	..	12645	16765	17610	17882
Jammu & Kashmir	..	..	..	..	..
Karnataka	20154	13115	13891	11192	19564
Kerala	12443	..	5918	9572	13599
Madhya Pradesh	19614	16140	16788	14891	..
Maharashtra	13616	14171	13806	14053	14529
Manipur	10677	..	..	..	..
Meghalaya	..	..	..	..	..
Nagaland	..	..	15985	12050	..
Orissa	13458	12369	..	14530	17676
Punjab	15402	..	@	@	@
Rajasthan	13593	19962	19746	19451	21222
Tamil Nadu	11010	..	..	..	..
Tripura	5936	13901	7485	23340	13646
Uttar Pradesh	..	..	..	..	..
West Bengal	..	..	..	..	..
<b>Union Territory:</b>					
A. & N. Islands	13134	..	16452	15401	18787
Delhi	13658	19760	@	@	@
Pondicherry	15083	14251	16932	23466	19240
<b>All India</b>	<b>12208</b>	<b>14265</b>	<b>13648</b>	<b>14894</b>	<b>15784</b>

Source: Labour Bureau, Ministry of Labour.

@ Due to revision of minimum wages have gone out of the purview of the Payment of Wages Act 1936

Notes:

1. Data relates to workers earning less than Rs.1600/- per month And also include Factories under Fact.Act. 1948.
2. Data excludes workers employed in Railway workshops.
3. The coverage of data varies from year to year as returns have not been received from all the factories coming within the purview of the Act.

\* -Relates to Ind Code 35&amp;36.



Table 24.15-AVERAGE PER CAPITA ANNUAL EARNINGS OF FACTORY EMPLOYEES BY INDUSTRIES (1)

(Rupees per worker)

Code	Industry	1991	1996	1997	1998(P)	1999(P)
1	2	9	10	11	12	13
23	Manufacture of cotton textiles	14492	17405	13259	15503	16834
24	Manufacture of wool,silk and man-made fibre textiles (except cotton)	14398	19227	17289	12585	22494
25	Manufacture of jute and other vegetable fibre textiles (except cotton)	15927	13850	17278	19643	16605
26	Manufacture of textile products (incl. wearing apparel other than footwear)	12015	14168	12741	15974	15327
27	Manufacture of wood and wood products, furniture and fixtures	9429	11591	11431	12879	15450
28	Manufacture of paper and paper products and printing, publishing and allied industries	14721	16556	19705	13663	15246
29	Manufacture of leather and products of leather	10153	13819	14496	14012	19030
30	Manufacture of basic chemicals and chemical products (except products of petroleum and coal)	10904	14342	14309	16107	15576
31	Manufacture of rubber,plastic,petroleum and coal products and processing of of nuclear fuels	12688	14531	13261	14664	16251
32	Manufacture of non-metallic mineral products	9324	11139	11925	12611	12662
33	Basic metal and alloys industries	14494	14454	12088	14941	15999
34	Manufacture of metal products and parts except machinery and transport equipments	12096	14578	13637	16264	15536
35	Manufacture of machinery,machine tools and parts (except electrical machinery)	11011	15359*	15114*	17189*	15646*
36	Manufacture of electrical/electronic machinery,apparatus, appliances and supplies and parts	13038	-	-	-	-
37	Manufacture of transport equipment and parts	10177	14864	13537	16410	15052
38	Other manufacturing industries	12756	17310	15932	18328	17042
39	Repair of capital goods	13396	18045	13123	14562	16903
40	Electricity generation,transmission and distribution	9490	13280	13342	14716	19260
41	Gas and steam generation and distribution through pipes	14216	14411	13305	18993	16017
42	Water works and supply	11632	12370	11229	15960	17964
61	Wholesale trade in wood, paper, skin, leather and fur, fuel, petroleum, chemicals,perfumery,ceramics glass and ores and metals	15401	10320	14922	14180	-
62	Wholesale trade in all types of machinery equipment including transport equipment	17940	17782	19314	-	-
63	Wholesale trade not elsewhere classified	7040	-	9183	-	-

**Table 24.15-AVERAGE PER CAPITA ANNUAL EARNINGS OF FACTORY EMPLOYEES  
BY INDUSTRIES (1)-Concl.d.**

		(Rupees per worker)				
Code	Industry	1991	1996	1997	1998(P)	1999(P)
1	2	9	10	11	12	13
64	Commission agents	-	10428	12366	16995	-
65	Retail Trade in Food & Food products etc.	-	12000	-	9505	15070
67	Retail trade in fuel and other household utilities and durables	8541	10326	10430	11893	15254
68	Retail trade not elsewhere classified	6854	14378	15240	15976	17480
69	Restaurants and hotels	10797	11404	12333	17194	15868
70	Land transport	12314	9726	15084	13936	-
71	Water transport	7483	-	-	-	-
72	Air transport	10194	12823	16753	11994	20250
73	Services incidental to transport	7109	-	-	13960	-
74	Storage and warehouses services	10583	11896	12205	13573	-
75	Communication services	10583	11896	12205	14351	3594
80	Banking and similar type of financial institutions	-	-	-	-	-
82	Real estate and business services	12009	12026	11001	15140	14909
89	Business services not elsewhere classified	9772	10771	13736	6200	-
90	Public administration and defence services	6910	-	-	14865	-
91	Sanitary services	11386	14101	11198	-	-
92	Education, scientific and research services	13186	13047	-	-	-
93	Medical and health services	8226	15526	17868	-	-
94	Community services	-	-	-	7455	-
95	Recreational and cultural services	12133	14630	16146	13500	-
96	Personal services	13392	11935	10491	15545	-
97	Repair services	10978	11855	14536	18219	-
98	International and other extra territorial bodies services	18669	17961	-	17117	-
99	Services not elsewhere classified	9378	14087	15973	13917	-
X1	Activities not adequately classified (other than that in XO)	2822	-	8182	-	-
Y0	Repair services(if not included under 97)	-	-	-	-	-
<b>All Industries</b>		<b>12208</b>	<b>14265</b>	<b>13646</b>	<b>14533</b>	<b>-</b>

*Source : Labour Bureau, Ministry of Labour*

R : Revised

(1): Based on National Industrial Classification, 1970.

Notes :

1. The figures exclude employees in Railway Workshops.
2. The coverage of data varies from year to year as returns have not been received from all the factories coming within the purview of the Act. \* Relates to Industry Code 35 & 36.
3. Data relate to workers earning less than Rs.1600 P.M. & also include factories under factories Act 1948.

Table 24.16-WAGES AND EARNINGS OF MINING LABOUR

(Rupees)

Average Weekly Earnings of Miners and Loaders - Coal Mines										
In December	Assam		West Bengal (Raniganj)		Bihar (Jharia)		Madhya Pradesh		All Coalfields	
	Under-ground	Open working	Under-ground	Open working	Under-ground	Open working	Under-ground	Open working	Under-ground	Open working
	2	3	4	5	6	7	8	9	10	11
1991	510.50	435.20	517.63	391.38	471.53	550.83	536.88	503.98	508.53	596.14
1993	818.01	-	756.93	625.00	707.49	802.31	881.06	870.16	767.32	749.73
1994	973.48	402.55	814.09	657.80	825.94	1040.59	1151.89	1007.92	975.97	952.97
1995	1045.00	1005.00	994.00	983.00	1031.00	1330.00	1590.00	1141.00	1213.00	1173.00
1996	1181.00	936.00	1290.00	1595.00	1324.00	1372.00	1489.00	1191.00	1412.00	1380.00
1997	1181.00	936.00	1369.00	1280.00	1379.00	1531.00	1653.00	1219.00	1489.00	1519.00
1998	1201.00	1000.00	1576.00	1295.00	1521.00	1716.00	1892.00	1502.00	1680.00	1691.00
1999	1247.00	1150.00	1680.00	..	1600.00	1824.00	2045.00	2472.00	1758*	
2000	1424.00	-	1690.00	-	1652.00	1810.00	2116.00	-	1842 *	

\* : Separate figures for Under Ground and Open Working not available

Average Weekly Earnings of Miners and Loaders - Coal Mines

In December	Mica		Manganese		Iron	Limestone	China clay
	Andhra Pradesh	Bihar	Jharkhand	Madhya Pradesh	Jharkhand	Madhya Pradesh	Jharkhand
1	2	3	4	5	6	7	8
1991	115	195	-	277	603	398	162
1993	208	174	-	273	661	433	149
1994	194	257	-	295	710	477	182
1995	214	281	-	311	1048	447	205
1996	233	308	-	338	711	655	205
1997	311	293	-	317	1333	839	248
1998	293	307	-	343	2042	968	252
1999	300	308	-	335	2352	865	268
2000	310	336	435	392	1,804	888	338

Source: Directorate General of Mines Safety, Ministry of Labour

(1) Figures relate to underground in the case of mica mines and open cast workings in the case of others.

\* As reported all Iron and China clay mines which was previously in Bihar, now lying under Jharkhand

Table 24.17-INDUSTRIAL INJURIES IN FACTORIES

Year/State/ Union Territory	Fatal		Non-Fatal		Total	
	Number rate(1)	Incidence	Number rate(1)	Incidence	Number rate(1)	Incidence
1	2	3	4	5	6	7
1991	690	0.18	76262	20.02	76952	20.20
1993	910	0.18	92987	21.67	93897	21.85
1994	696	0.20	74860	21.51	75556	21.71
1995	892	0.20	73069	16.50	73961	16.70
1996	907	0.20	60328	11.63	61935	13.84
1997	901	0.19	53260	11.13	54161	11.32
1998(P)	862	0.16	57789	11.11	58651	11.27
<b>1998(P)</b>						
<b>State:</b>						
Andhra Pradesh	101	0.14	3686	5.12	3787	5.26
Assam	5	0.10	100	1.97	105	2.07
Bihar	46	0.09	1008	2.06	1054	2.15
Goa	7	0.25	197	7.13	204	7.38
Gujarat	223	0.56	11930	30.01	12153	30.57
Haryana	32	0.26	390	3.18	422	3.44
Himachal Pradesh	..	..	..	..	..	..
Jammu & Kashmir	..	..	..	..	..	..
Karnataka	62	0.07	3655	4.34	3717	4.41
Kerala	39	0.19	1376	6.77	1415	6.96
Madhya Pradesh	53	0.26	7384	36.44	7437	36.7
Maharashtra	163	0.16	17120	16.28	17283	16.44
Manipur	..	..	..	..	..	..
Meghalaya	..	..	..	..	..	..
Orissa	20	0.25	1888	23.62	1908	23.87
Punjab	..	..	..	..	..	..
Rajasthan	61	0.45	4209	30.90	4270	31.34
Tamil Nadu	43	0.04	3758	3.55	3801	3.59
Tripura	-	-	1	0.37	1	0.37
Uttar Pradesh	..	..	..	..	..	..
West Bengal	..	..	..	..	..	..
<b>Union Territory:</b>						
A. & N. Islands	..	..	9	2.98	9	2.98
Chandigarh	1	0.13	23	2.90	24	3.03
Dadra and Nagar Haveli	..	..	..	..	..	..
Daman & Diu	..	..	..	..	..	..
Delhi	4	0.07	138	2.37	142	2.44
Pondicherry	2	0.08	917	35.49	919	35.57

Source: Labour Bureau, Ministry of Labour

(1) Rate per 1000 workers employed.

**Table 24.18-INDUSTRIAL INJURIES IN MINES  
(By Minerals)**

Year/Mineral	No. of accidents		No. of Injuries		Rate per 1000 persons employed	
	Fatal	Serious	Fatal	Serious	Fatal	Serious
1	2	3	4	5	6	7
1991	222	1094	245	1176	0.31	1.49
1993	214	1169	249	1233	0.32	1.58
1994	217	963	327	1041	0.44	1.39
1995	203	1025	293	1092	0.42	1.56
1996	203	940	229	1006	0.32	1.40
1997	213	943	242	1011	0.34	1.44
1998	184	777	211	833	0.30	1.21
1999	188	825	210	901	0.32	1.37
2000	168	848	199	901	0.31	1.41
<b>2000</b>						
<b>Minerals:</b>						
Apatite	-	3	-	3	-	1.25
Barytes	1	-	1	-	1.20	-
Bauxite	-	-	-	-	0.17	-
Marble	2	-	4	1	3.05	-
Chromite	2	-	2	-	0.29	-
Coal	117	661	144	707	0.31	1.54
Copper	1	7	1	7	0.15	1.02
Diamond	-	2	-	2	-	5.52
Dolomite	1	3	1	3	0.36	1.07
Pyrite	-	-	-	-	-	-
Galena	-	34	-	35	-	6.65
Gold	-	39	-	39	-	7.31
Granite	7	2	7	2	1.32	0.38
Iron	9	34	10	34	0.28	0.96
Lime stone	9	17	9	17	0.29	0.55
Magnesite	-	3	-	5	-	1.61
Manganese	5	7	5	7	0.31	0.43
Oil	1	27	1	28	0.04	1.19
Silica	-	-	-	-	-	-
Sillimanite	-	1	-	1	-	0.83
Steatite	3	-	3	-	0.70	-
Stone	9	-	10	1	1.56	0.16
China Clay	-	1	1	2	-	0.49
Mica	1	1	-	1	1.02	1.02
Atomic mineral *	-	6	-	6	..	..

*Source: Directorate General of Mines Safety, Ministry of Labour*

Employment for Atomic Mineral is not available.

Table 24.19 - INDUSTRIAL DISPUTES

Year/State/ Union Territory	No. of disputes	No. of workers involved	No. of mandays lost
1	2	3	4
1991	1810	1342022	26428092
1993	1393	953867	20300653
1994	1201	846429	20983082
1995	1066	989695	16289569
1996	1166	939304	20284803
1997	1305	981267	16971389
1998	1097	1288923	22061984
1999	927	1310695	26786856
2000	771	1418299	28763121
<b>2000</b>			
<b>State:</b>			
Andhra Pradesh	72	287775	4384675
Arunachal Pradesh	-	-	-
Assam	14	12518	49571
Bihar	15	265798	2078405
Goa	8	1337	59102
Gujarat	75	58046	618288
Haryana	14	5250	205531
Himachal Pradesh	9	3547	286878
Jammu & Kashmir	-	-	-
Karnataka	42	26062	504431
Kerala	43	71349	1498496
Madhya Pradesh	14	89336	620935
Maharashtra	31	93586	1754864
Manipur	1	314	8478
Meghalaya	-	-	-
Mizoram	-	-	-
Nagaland	-	-	-
Orissa	26	38731	196516
Punjab	20	5514	151410
Rajasthan	26	44678	741477
Sikkim	-	-	-
Tamil Nadu	149	107795	2587697
Tripura	-	-	-
Uttar Pradesh	27	81683	1895865
West Bengal	177	184506	10569961
<b>Union Territory:</b>			
A. & N. Islands	2	1339	41414
Chandigarh	1	28075	348810
D. and N. Haveli	-	-	-
Delhi	5	11060	160317
Daman & Diu	-	-	-
Lakshadweep	-	-	-
Pondicherry	-	-	-

Source: Labour Bureau, Ministry of Labour

Note: the figures relate to disputes resulting in work-stoppages involving 10 workers or more)



Table 24.20 - INDUSTRIAL DISPUTES BY CAUSES

Year	Wages and allowances	Bonus	Personnel	Retrenchment	Leave & hours of work/shift working	Indiscipline & violence	Others	Not known	Total no. of disputes
1	2	3	4	5	6	7	8	9	10
1991	435	70	270	39	18	335	605	38	1810
1993	362	94	254	21	23	272	326	41	1393
1994	354	92	194	19	17	202	302	21	1201
1995	320	79	195	10	21	159	253	29	1066
1996	284	96	213	10	21	212	283	47	1166
1997	305	112	261	7	31	259	293	37	1305
1998	233	123	175	8	14	232	263	49	1097
1999	203	84	124	10	9	203	243	51	927
2000	158	66	84	12	7	197	208	39	771

Source: Labour Bureau, Ministry of Labour

Table 24.21 - WORKMEN'S COMPENSATION

Year	Number of compensation				Amount of compensation Paid (Rs. lakh)			
	Death	Disability		Total	Death	Disability		Total
		Perma- nent	Tempo- rary			Perma- nent	Tempo- rary	
1	2	3	4	5	6	7	8	9
1991	1409	1538	10597	13544	720.86	246.39	103.69	1070.94
1994	545	418	3373	4336	281.04	100.03	36.92	417.99
1995	231	151	892	1274	157.82	48.55	9.01	215.37
1996	1050	748	2048	3846	790.57	363.95	191.48	1346.01
1997	947	1391	2117	4455	1212.99	386.26	263.98	1863.23
1998	896	1231	42598	44725	1980.53	1237.27	2494.52	5712.32
1999	1023	1557	8747	11327	1466.98	817.39	1095.26	3379.63
2000	1377	1,507	4,765	7,649	1930.04	1047.83	320.16	3298.02

Source: Labour Bureau, Ministry of Labour

Note: Figures relate to compensation of injuries under Workman's Compensation Act.

Note: The figures in the table above may not be strictly comparable due to difference in area covered, varying response or non-response etc.

Table 24.22-EMPLOYMENT IN INSURANCE

('000 number)			
Year	Life Insurance	General Insurance	Total
1	2	3	4
1990-91	96.3	80.2	176.5
1992-93	114.9	86.7	201.6
1993-94	123.7	86.3	210.0
1994-95	121.4	84.6	206.0
1995-96	125.7	84.7	210.4
1996-97	126.6	85.3	211.9
1997-98	125.6	85.2	210.8
1998-99	124.3	84.4	208.7
1999-00	122.9	83.7	206.6
2000-01	120.4	83.0	203.4
2001-02	118.5(P)	82.6	201.1

Source : Life Insurance Corporation of India  
2. General Insurance Corporation of India

Table 24.23-EMPLOYMENT IN BANKS

('000 number)										
Year	Scheduled banks				Non-scheduled banks		RuralRegional banks		Reserve Bank of India	Grand Total
	No. of banks		No. of employees		No. of banks	No. of employees	No. of banks	No. of employees	No. of employees	No. of employees
	Indian	Foreign	Indian	Foreign						
	1	2	3	4	5	6	7	8	9	10
1990-91	50	19	912	11	3	0.6	196	66	34	1023.6
1992-93	51	23	926	13	4	..	196	67	33	..
1993-94	52	23	946	13	4	..	196	67	33	..
1994-95	62	27	950	13	3	..	196	67	33	..
1995-96	61	33	954	14	2	..	196	68	33	..
1996-97	61	39	950	14	2	..	196	69	33	..
1997-98	61	42	949	15	1	..	196	70	33	..
1998-99	61	44	948	15	1	..	196	70	32	..
1999-00	59	42	940	14	..	..	196	70	32	..
2000-01	58	42	848	13	..	..	196	65	31	..
2001-02	58	40	N.A	N.A	..	..	N.A	N.A	30	..

Source: Reserve Bank of India

Note: Reserve Bank data from 1992-93 onwards are as on 31st December of the year stated.

**Table 24.24-EMPLOYMENT IN PORTS**  
(Employment in Major, Minor and Intermediate Ports)

							(number)
Maritime/State	1991	1995	1996	1997	1998	1999	2000
1	2	3	4	5	6	7	8
<b>Major Ports</b> (as on 31st December)							
Kolkata (1)	24645	19210	18461	17662	17409	16633	15609
Paradip	5014	4391	4541	4428	4197	4182	4150
Visakhapatnam	11686	9985	9812	9674	9567	9153	7859
Chennai	12076	10920	10895	10895	10857	10953	10696
Tuticorin	2397	2359	2113	2064	2063	2046	1916
Cochin	5750	5089	5089@	5253	5605*	5502*	6328*
New Mangalore	1439	2488	2456	2435	2476	2499	2436
Mormugao	3804	3797	3791	3748	4521*	4525*	4479*
J.L Nehru	1324	1741	1770	1778	1789	1804	1835
Mumbai	28886	33544*	33444*	32773*	32024*	31671*	29635*
Kandla	5164	4581	4240	4629	4029	4314	4379
<b>Total</b>	<b>102185</b>	<b>98105</b>	<b>96612</b>	<b>95339</b>	<b>94537</b>	<b>93282</b>	<b>89322</b>

**Minor & Intermediate Ports in the Maritime States**  
(as on 31st March)

Maritime/State	1991	1995	1996	1997	1998	1999	2000
Andhra Pradesh	115	121	123	60	63	117	104
Tamil Nadu	264	347	227	225	204	160	177
Pondicherry	119	99	99	104	104	92	92
Karnataka	257	156	139	122	89	90	80
Kerala	1349	275	277	355	366	366	271
Maharashtra	230	235	237	227	207	202	173
Gujarat	4601	2377	2517	2711	1914	2114	2095
Goa	145	168	146	146	162	138	147
Andaman Group	1643	763	790	787	781	813	468
Lakshadweep Group	131	-	217	217	217	217	217
Daman & Diu	7	23	23	23	20	20	22
Orissa	189	194	194**	194**	194**	194**	194**
<b>Total</b>	<b>9050</b>	<b>4758</b>	<b>4989</b>	<b>5171</b>	<b>4321</b>	<b>4523</b>	<b>4040</b>

(1) Includes Haldia dock. @ Data as on 31.12.95.

\* Includes DLB employment also. \*\* As on 31.3.1995.

Note 1. Employment in Major Ports include class I & Class II officers from 1991 onwards.

2. The data on employment in minor/intermediate ports in the maritime states may be used with caution as in the information prior to some of the states had included even the workers employed by the private operators in loading and unloading of cargo.

From 1994-95 onwards data includes only the persons employed by the ports.

**Table 24.24-EMPLOYMENT IN PORTS - Concl'd.**  
**(No.of Dock workers registered with Dock Labour Board at Major Ports )**

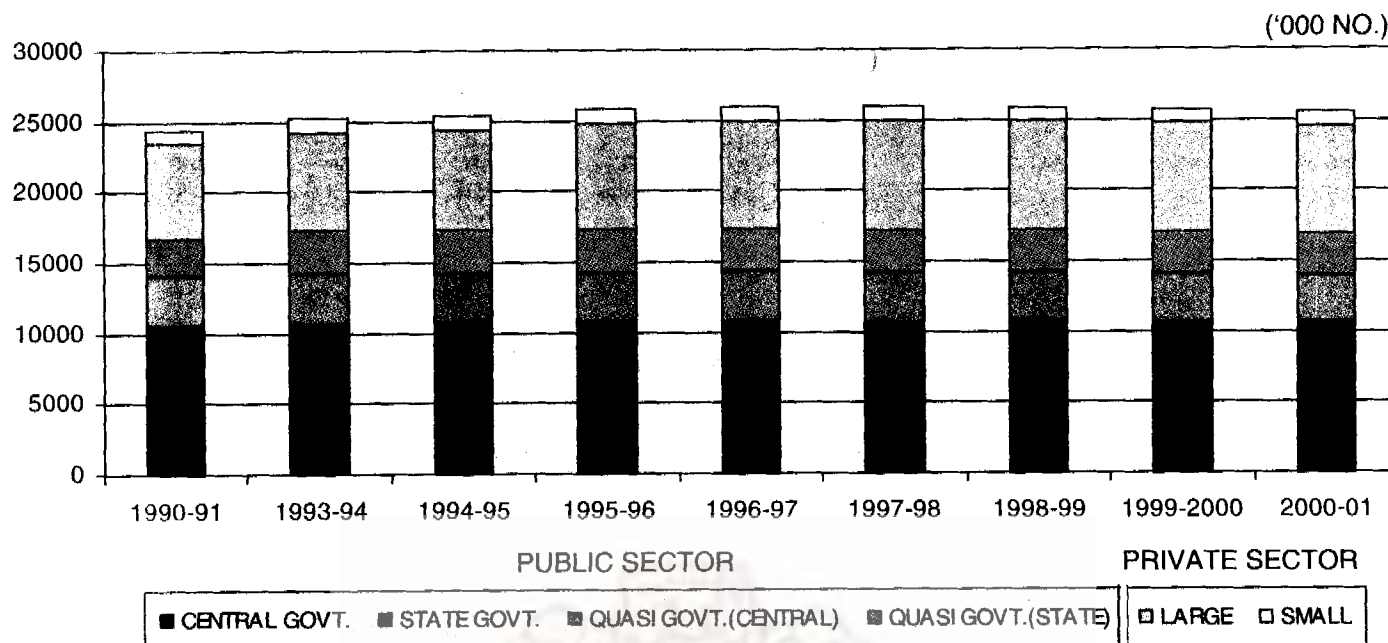
(number)

Major Ports	1991	1995	1996	1997	1998	1999	2000
1	2	3	4	5	6	7	8
Kandla	913	960	943	891	932	946	918
Mumbai	8137	#	#	#	#	#	#
Mormugao	935	745	691	598	@	@	@
Cochin	581	529	461	424	@	@	@
Chennai	1306	1092	1186	976	917	1056\$	965**
Visakhapatnam	611	610	563	717	909	928	840
Kolkata	5272	3304	2677	2408	2197	2038	1746
<b>Total</b>	<b>17755</b>	<b>7240</b>	<b>6521</b>	<b>6014</b>	<b>4955</b>	<b>4968</b>	<b>4469</b>

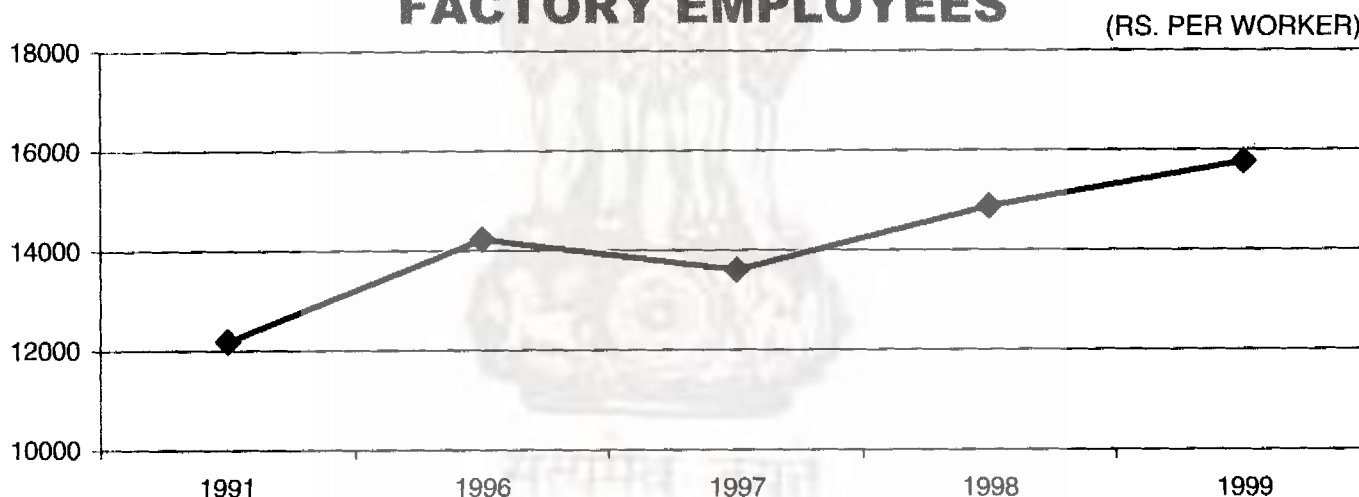
Source: Ministry of Shipping.

- # Bombay Dock Labour Board merged with Mumbai Port.  
 \$ Includes 184 Casuals.  
 @ DBL merged with Port.  
 \*\* Includes 182 casuals

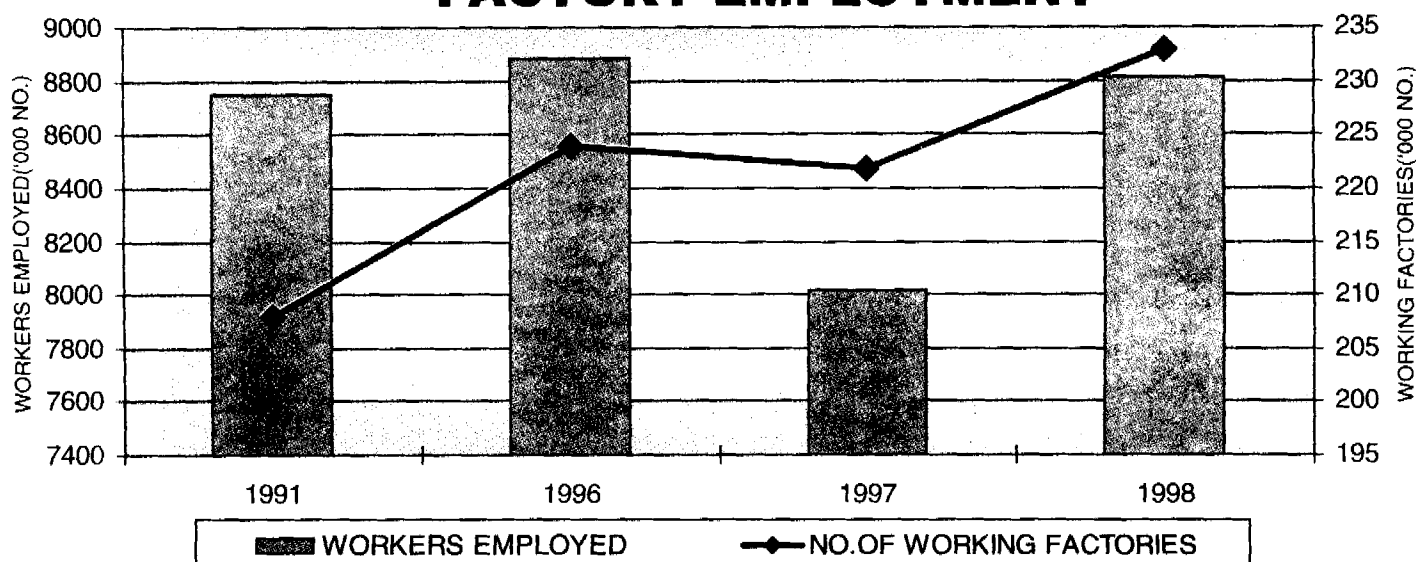
# EMPLOYMENT IN PUBLIC AND PRIVATE SECTORS



## AVERAGE PER CAPITA ANNUAL EARNINGS OF FACTORY EMPLOYEES

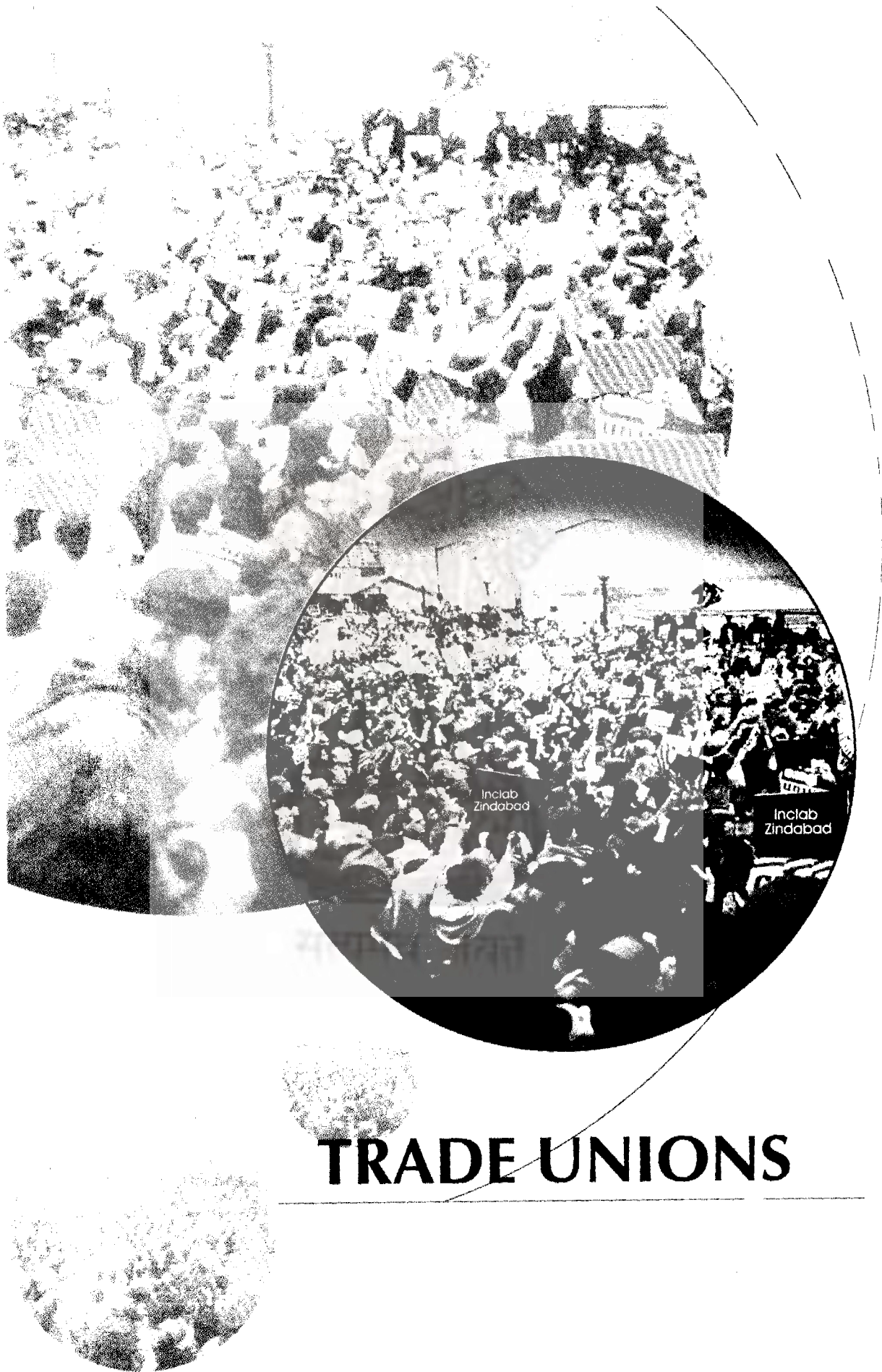


## FACTORY EMPLOYMENT









# TRADE UNIONS

---



---

# CHAPTER 25

## TRADE UNIONS

Table 25.1 to 25.4

Figures given in this section are based on the annual returns relating to calendar years received from the State Governments and Union Territories under the Indian Trade Unions Act, 1926. The Act applies to the entire Indian Union. The figures do not include Lakshadweep.

The statistics relate to only those unions which have been registered under the Act. It is not obligatory on trade unions to secure registration under the Indian Trade Unions Act. Even among registered ones, the response of the unions submitting annual returns is generally less than fifty per cent. Data regarding unregistered unions are not available.



Table 25.1-NUMBER, MEMBERSHIP, INCOME, EXPENDITURE AND FUNDS OF REGISTERED TRADE UNIONS

Year/State/ returns	Number of trade unions			Membership at the end of the year ('000)			Income incl. balance carried over from prev- the year (Rs.lakh)	Expen- diture (Rs. lakh)	Balance of funds at the close of
	Registered age response	Submitting Unions	Percent- ers' Unions	Workers' Unions	Employ- ious year (Rs.lakh)	All			
1	2	3	4	5	6	7	8	9	10
1991	53535E	8418	37	6094	6	6100	7090	2414	4676
1994	56872E	6277	11.0	4093	1	4095	3521	1901	1620
1995	33192	8162	24.6	6516	22	6538	5807	3346	2461
1996	36288	7242	20.0	5594	7	5601	6476	1986	4490
1997	35694	8872	24.9	7373	36	7409	4161	2353	1808
1998	34887	7403	21.2	7229	20	7250	4284	2438	1846
1999(P)	38281	8152	21.3	6394	13	6407	11345	5092	6253
1999(P)									
State:									
Andhra Pradesh	..	..	..	..	..	..	..	..	..
Assam	586	360	61.4	908	-	908	717	617	100
Bihar	..	..	..	..	..	..	..	..	..
Goa	228	97	42.5	49	-	49	184	86	99
Gujarat	2442	1268	51.9	1113	10	1123	3709	882	2827
Haryana	1273	331	26.0	281	-	281	261	156	105
Himachal Pradesh	144	144	100.0	169	-	169	43	24	19
Jammu & Kashmir	..	..	..	..	..	..	..	..	..
Karnataka	3938	632	16.0	347	\$	347	1914	985	929
Kerala	10394	592	6	537	-	537	484	301	183
Madhya Pradesh	2547	691	27.1	388	-	388	280	165	115
Maharashtra	..	..	..	..	..	..	..	..	..
Manipur	147	111	75.5	21	-	21	37	27	10
Meghalaya	66	20	30.3	7	-	7	10	6	4
Mizoram	1	1	100.0	8	-	8	@	@	-
Nagaland	47	13	27.7	3	-	3	12	10	2
Orissa	1779	277	15.6	450	1	451	236	129	107
Punjab	2272	519	22.8	646	1	647	154	102	52
Rajasthan	3793	178	4.7	61	-	61	105	36	69
Tamil Nadu	7872	2779	35.3	1325	\$	1325	3134	1534	1600
Tripura	246	34	13.8	53	1	54	33	21	12
Uttar Pradesh	..	..	..	..	..	..	..	..	..
West Bengal	*	*	*	*	*	*	*	*	*
Union Territory:									
A & N. Islands	..	..	..	..	..	..	..	..	..
Chandigarh	506	105	20.8	26	-	26	32	12	20
Delhi	..	..	..	..	..	..	..	..	..
Pondicherry	..	..	..	..	..	..	..	..	..

Source: Labour Bureau, Ministry of Labour.

E Estimated      \$ Less than 500      \* Defective

**Notes:**

Notes: 1. Percentage response shown in col.4 has been calculated on the basis of returns received.

It does not take into account the States for which returns are not received.

2. The figures have been rounded off so the totals may not tally.

3. The notes on the last page of Table 25.2 may also be referred.

Table 25.2 - NUMBER OF REGISTERED TRADE UNIONS

Year/Central/ State Union	Workers' Unions		Employers' Unions		All Unions	
	On register	Submitting returns	On register	Submitting returns	On register	Submitting returns
1	2	3	4	5	6	7
1991	52773E	8351	762E	67	53535E	8418
1994	24912	6265	191	12	25103	6277
1995	32811	8048	381	114	33192	8162
1996	35982	7229	306	13	36288	7242
1997	35345	8774	349	98	35694	8872
1998	34498	7291	389	112	34887	7403
1999(P)	37998	8061	283	91	38281	8152
Central Union:	3912	1162	-	-	3912	1162
<b>STATE 1999(P)</b>						
Andhra Pradesh	..	..	..	..	..	..
Assam	-	-	-	-	-	-
Bihar	..	..	..	..	..	..
Goa	38	24	-	-	38	24
Gujarat	290	142	-	-	290	142
Haryana	61	20	-	-	61	20
Himachal Pradesh	31	31	-	-	31	31
Jammu & Kashmir	..	..	..	..	..	..
Karnataka	-	-	-	-	-	-
Kerala	621	55	-	-	621	55
Madhya Pradesh	237	68	-	-	237	68
Maharashtra	..	..	..	..	..	..
Manipur	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-
Mizorum	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-
Orissa	103	22	-	-	103	22
Punjab	2	1	-	-	2	1
Rajasthan	18	18	-	-	18	18
Tamil Nadu	2478	781	-	-	2478	781
Tripura	-	-	-	-	-	-
Uttar Pradesh	..	..	..	..	..	..
West Bengal	*	*	*	*	*	*
<b>Union Territory :</b>						
A. & N. Islands	..	..	..	..	..	..
Chandigarh	33	-	-	-	33	-
Delhi	..	..	..	..	..	..
Pondicherry	..	..	..	..	..	..

Table 25.2 - NUMBER OF REGISTERED TRADE UNIONS-concl'd.

Year/Central/ State Union	Workers' Unions		Employers' Unions		All Unions	
	On register	Submitting returns	On register	Submitting returns	On register	Submitting returns
1	2	3	4	5	6	7
<b>1999(P)</b>						
<b>State Union:</b>	34086	6899	283	91	34369	6990
Andhra Pradesh	..	..	..	..	..	..
Assam	586	360	-	-	586	360
Bihar	..	..	..	..	..	..
Goa	190	73	-	-	190	73
Gujarat	2076	1050	76	76	2152	1126
Haryana	1201	311	11	-	1212	311
Himachal Pradesh	113	113	-	-	113	113
Jammu & Kashmir	..	..	..	..	..	..
Karnataka	3933	628	5	4	3938	632
Kerala	9679	537	94	-	9773	537
Madhya Pradesh	2310	623	-	-	2310	623
Maharashtra	..	..	..	..	..	..
Manipur	147	111	-	-	147	111
Meghalaya	66	20	-	-	66	20
Mizoram	1	1	-	-	1	1
Nagaland	47	13	-	-	47	13
Orissa	1666	254	10	1	1676	255
Punjab	2219	515	51	3	2270	518
Rajasthan	3775	160	-	-	3775	160
Tamil Nadu	5393	1997	1	1	5394	1998
Tripura	211	28	35	6	246	34
Uttar Pradesh	..	..	..	..	..	..
West Bengal	*	*	*	*	*	*
<b>Union Territory :</b>						
A. & N. Islands	..	..	..	..	..	..
Chandigarh	473	105	-	-	473	105

Source: Labour Bureau, Ministry of Labour

E : Estimated      \* : Defective      - : Nil      .. : Not available

## Notes:

1. Data exclude Andhra Pradesh, Bihar, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Meghalaya, Mizoram, Nagaland, Uttar Pradesh, West Bengal, A & N Islands D&N Haveli and Pondicherry for the year 1995.
2. Data exclude Andhra Pradesh, Bihar, Jammu & Kashmir, Madhya Pradesh, Manipur, Meghalaya, Gujarat, Tripura, Uttar Pradesh, West Bengal, D&N Haveli, Pondicherry and Nagaland for the year 1996.
3. Data excludes Andhra Pradesh, Bihar, Jammu & Kashmir, Maharashtra, Manipur, Nagaland, Tripura, Uttar Pradesh, D&N Haveli, A&N Islands and Pondicherry for the year 1997.
4. Data excludes Andhra Pradesh, Bihar, J&K, Madhya Pradesh, Maharashtra, Uttar Pradesh, West Bengal, A&N Island, D&N Haveli and Pondicherry for the year 1998.



**Table 25.3(a)-NUMBER OF WORKERS' AND EMPLOYERS' UNIONS SUBMITTING RETURNS  
AND THEIR MEMBERSHIP BY INDUSTRIES**

(Membership in thousand)

Industry	1991		1997(P)		1998(P)	
	No.	Membership	No.	Membership	No.	Membership
1	2	3	4	5	6	7
0 Agriculture, hunting, forestry and fishing	344(3)	463\$	353(4)	1184(\$)	342(4)	1598(\$)
00 Agricultural production	108(3)	315\$	76(4)	528(\$)	82(4)	798(\$)
05 Forestry and logging	31	24	30	9	15	136
06 Fishing	18	3	29	32	22	7
1 Mining and quarrying	148	127	191	188	157	119
10 Coal mining	21	26	45	41	18	19
19 Other mining	29	16	16	9	24	11
2-3 Manufacturing	3268(8)	1884(1)	4662(20)	2175(2)	2733(25)	1828(2)
20-21 Manufacture of food products	452	174	1236	147	382(2)	154(\$)
201 Manufacture of dairy products	64	17	739	16	1	\$
202 Canning and preservation of fruits and vegetables	5		3	\$	4	\$
204 Grain mill products	40	5	36	23	22	21
205 Manufacture of bakery products	12	3	18	2	11(2)	2(\$)
206 Manufacture and refining of sugar (vacuum pan sugar factories)	226	105	110	23	49	8
219 Manufacture of food-product not elsewhere classified	9	3	9	2	12	18
22 Manufacture of beverages, tobacco and tobacco products	118	90	577	130	138(1)	93(\$)
23 Manufacture of cotton textiles	697(5)	744(1)	559(12)	628(1)	408(13)	666(1)
24 Manufacture of wool, silk and sunthetic fibre textiles	131	127	111	143	106	140
25 Manufacture of jute, hemp and mesta textiles	10	2	55	67	27	14
26 Manufacture of textile products (including wearing apparel other than footwear)	44	20	53	23	48	35
27 Manufacture of wood and wood products, furniture and fixture	62	14	63	14	47	7
28 Manufacture of paper and paper products and printing, publishing and allied industries	252	71	232	72	224	56
29 Manufacture of leather and leather products (except repair)	51	12	78	21	74	21
30 Manufacture of rubber, plastic, petroleum and coal products	200	57	278	77	184	58
31 Manufacture of chemicals and chemical products (except products of petroleum and coal)	190(2)	77\$	138(6)	45(\$)	129(7)	43(\$)
32 Manufacture of non-metallic mineral products	208	79	287(1)	427(\$)	203(1)	169(\$)
33 Basic metal and alloys industries	160	64	182	103	149	106
34 Manufacture of metal products and parts, except machinery and transport equipments	111(1)	42(\$)	112(1)	34(\$)	86(1)	33(\$)
35 Manufacture of machinery and equipments						
36 Other than transport equipments	286	159	530	175	433	182

**Table 25.3(a)-NUMBER OF WORKERS' AND EMPLOYERS' UNIONS SUBMITTING RETURNS  
AND THEIR MEMBERSHIP BY INDUSTRIES -Concl'd.**

(Membership in thousand)

Industry	1991		1997(P)		1998(P)	
	No.	Membership	No.	Membership	No.	Membership
1	2	3	4	5	6	7
37 Manufacture of transport equipment and parts	87	65	119	57	56	42
38 Other manufacturing industry	37	9	50	14	38	8
4 Electricity, gas and water	218	298	258	297	226(1)	331(\$)
40 Electricity	173	285	197	285	175(1)	294(\$)
41 Gas and Steam	2	\$	17	1	10	1
42 Water works and supply	43	13	43	11	41	37
5 Construction	259(2)	123(\$)	280(3)	204(\$)	318(#)	245(\$)
6 Wholesale and retail trade, restaurants and hotels	402(19)	123(3)	423(17)	174(1)	365(24)	143(2)
60 Wholesale trade in food, textiles, live-animals, beverages and intoxicants	43(3)	5(\$)	61(1)	23(\$)	35(2)	26(\$)
7 Transport, storage and communications	1098(9)	1255(\$)	1106(9)	1263(19)	1082(11)	1238(3)
700 Railway transport	27	670	71	630	35	688
701 Passenger transport by tramway and bus services	294	199	276(1)	188(\$)	252(4)	214(\$)
702 Passenger transport by motor vehicles	155(1)	152(\$)	71(2)	38(17)	202(1)	56(\$)
71 Water transport	86	47	104	46	95	43
75 Communications	6	1	21	120	12	29
8 Financing, Insurance, real estate business services	606(1)	432(\$)	695(1)	279(\$)	521(1)	252(\$)
80 Banking and similar type of financial institutions	487(1)	351(\$)	541(1)	222(\$)	406(1)	204(\$)
81 Provident and insurance	67	70	83	44	57	36
9 Community, social and personal services	1115(5)	462(\$)	1449(10)	844(2)	1065(10)	393(\$)
90 Public administration and defence services	458	307	521	426	395	172
91 Sanitary services	123	38	110	67	119	48
96 Personal services	27(1)	12(\$)	189(1)	143(1)	32	10
X Activities not adequately defined	893(20)	927(1)	501(34)	763(12)	482(33)	1083(13)
Y Repair services if not included under major group 97	..	..	..	..	..	..
<b>Grand Total</b>	<b>8351(67)</b>	<b>6094(6)</b>	<b>9918(98)</b>	<b>7372(36)</b>	<b>7291(112)</b>	<b>7229(20)</b>

Source: Labour Bureau, Ministry of Labour

\$ Less than 500.

Note:

- Figures are as per National Industrial Classification, 1987.
- Figures in Brackets relates to Employers' Unions and are not included in the respective workers' Unions.  
For other notes and footnotes, please see last page of table no. 25.2.

**Table 25.3(b)-NUMBER OF WORKERS' AND EMPLOYERS' UNIONS SUBMITTING RETURNS  
AND THEIR MEMBERSHIP BY INDUSTRIES (NIC-1988)**

(Membership in thousand)

Industry	1998(P)	
	No.	Membership
1	2	3
<b>A Agriculture, hunting, forestry and fishing</b>	351	1297
01 Agricultural, hunting and related service activities	324	1162
02 Forestry, logging and related activities	27	135
<b>B Fishing</b>	32	9
05 Fishing, Operation of fish hatcheries and fish farms: Services activities incidental to fishing	32	9
<b>C Mining and quarrying</b>	187	177
10 Mining of Coal and Lignite; extraction of Peat	37	57
11 Extraction of Crude Petroleum and Natural Gas; Services Activities incidental to Oil and Gas Extraction Excluding Surveying	24	22
12 Mining of Uranium and Thorium	1	\$
13 Mining of Metal Ores	57	47
14 Other Mining and Quarrying	68	50
<b>D Manufacturing</b>	3114(5)	1646(1)
15 Manufacture of Food products and Beverages	437	129
16 Manufacture of Tobacco Products	106(1)	116(\$)
17 Manufacture of Textiles	706	444
18 Manufacture of Wearing Apparel; Dressing and Dyeing of Fur	42	18
19 Tanning and Dressing of Leather: Manufacture of Luggage, Hand Bags, Saddlery, Harness and Footwear	73	20
20 Manufacture of Wood and Products of Wood and Cork, except Furniture; Manufacture of Articles of Straw and Plaiting Materials	46(2)	7(\$)
21 Manufacture of Paper and Paper Products	74	25
22 Publishing, Printing and Reproduction of Recorded Media	116	22
23 Manufacture of Coke, Refined Petroleum products and Nuclear Fuel	50	17
24 Manufacture of Chemicals and Chemical products	349	104
25 Manufacture of Rubber and Plastic products	63	18
26 Manufacture of other Non-Metallic Mineral products	213(1)	192(\$)
27 Manufacture of Basic Metals	167	120
28 Manufacture of Fabricated Metal products except machinery and equipment	110(1)	48(\$)
29 Manufacture of Machinery and equipment N.E.C.	275	108
30 Manufacture of Office, Accounting and Computing Machinery	6	1
31 Manufacture of Electrical Machinery and Apparatus N.E.C.	128	56
32 Manufacture of Radio, Television and Communication Equipment and Apparatus	25	4
33 Manufacture of Medical, Precision and Optical Instruments, Watches and Clocks	18	4
34 Manufacture of Motor Vehicles, Trailers and Semi-Trailers	40	116
35 Manufacture of other Transport Equipment	32	64
36 Manufacture of Furniture, Manufacturing N.E.C.	37	14
37 Recycling	1	\$
<b>E Electricity, Gas and Water Supply</b>	251(2)	338(\$)
40 Electricity, Gas, Steam and Hot Water Supply	211(2)	326(\$)
41 Collection, Purification and distribution of water	40	12
<b>F Construction</b>	300	285
45 Construction	300	285
<b>G Wholesale and Retail Trade, Repair of Motor Vehicles, Motorcycle and Personal and Household Goods</b>	352(20)	287(5)
50 Sale, Maintenance and Repair of Motor Vehicles and Motor Cycles, Retail sale of Automotive Fuel	14	13
51 Wholesale Trade and Commission Trade, except of Motor Vehicles and Motor Cycles	147(6)	68(1)
52 Retail Trade except of Motor Vehicles and Motor Cycles, Repair of Personal and Household Goods	191(14)	207(4)

**Table 25.3(b)-NUMBER OF WORKERS' AND EMPLOYERS' UNIONS SUBMITTING RETURNS  
AND THEIR MEMBERSHIP BY INDUSTRIES (NIC-1988)**

(Membership in thousand)

Industry	1998(P)	
	No.	Membership
1	2	3
<b>H Hotels and Restaurants</b>	88(1)	20(\$)
55 Hotels and Restaurants	88(1)	20(\$)
<b>I Transport, Storage and Communication</b>	1373(16)	1200(2)
60 Land Transport, Transport via Pipelines	1108(14)	1035(2)
61 Water Transport	121(1)	105(\$)
62 Air Transport	5	\$
63 Supporting and Auxiliary Transport Activities, Activities of Travel Agencies	130(1)	58(\$)
64 Post and Telecommunications	9	1
<b>J Financial Intermediation</b>	472	257
65 Financial Intermediation, Except Insurance and Pension Funding	397	226
66 Insurance and Pension Funding, Except Compulsory Social Security	71	29
67 Activities Auxiliary to Financial Intermediation	4	2
<b>K Real Estate Renting and Business Activities</b>	339(11)	214(1)
70 Real Estate Activities	33(2)	9(\$)
71 Renting of Machinery and Equipment without operator and of Personal and Household Goods	32(1)	7(\$)
72 Computer and Related Activities	1	\$
73 Research and Development	15	2
74 Other Business Activities	258(8)	197(1)
<b>L Public Administration and Defence Compulsory Social Security</b>	438(4)	199(\$)
<b>M Education</b>	84	19
<b>N Health and Social Work</b>	129	157
<b>O Other Community, Social and Personal Service Activities</b>	543(32)	288(4)
90 Sewage and Refuse Disposal, Sanitation and Similar Activities	70	40
91 Activities of Membership Organisations N.E.C.	140(29)	133(4)
92 Recreational, Cultural and Sporting Activities	74	12
93 Other Service Activities	259(3)	102(\$)
<b>P Private Household with Employed Persons</b>	8	2
<b>Q Extra Territorial Organisation and Bodies</b>	-	-
<b>GRAND TOTAL</b>	<b>8061(91)</b>	<b>6394(13)</b>

Source: Labour Bureau, Ministry of Labour

\$ Less than 500.

Note:

- Figures of the year 1999 are as per National Industrial Classification, 1998.
- Figures in Brackets relates to Employers' Unions and are not included in the respective workers' Unions.

**Table 25.4-GENERAL FUNDS OF REGISTERED TRADE UNIONS**  
**(i) WORKERS' UNIONS**

(Rs. '000)

Year/Central/ State Union	No. of unons submitting returns	Opening balance	Income	Expenditure	Closing balance
1	2	3	4	5	6
1991	8351	392298	315620	240924	466998
1994	6265	147685	203710	189576	161819
1995	8048	257620	312498	326954	243164
1996	7229	352263	291726	196215	447774
1997	8774	151432	250713	228092	174053
1998	7291	152723	292926	233544	182105
1999(P)	8061	541051	579135	504313	615873
1999(P)					
Central Unions:	1162	116275	131307	120293	127289
Andhra Pradesh	..	..	..	..	..
Assam	-	-	-	-	-
Bihar	..	..	..	..	..
Goa	24	885	829	984	730
Gujarat	142	29135	22674	20805	31004
Haryana	20	3112	1075	987	3200
Himachal Pradesh	31	539	992	912	619
Jammu and Kashmir	..	..	..	..	..
Karnataka	-	-	-	-	-
Kerala	55	1895	3228	2767	2356
Madhya Pradesh	68	3951	5884	5877	3958
Maharashtra	..	..	..	..	..
Manipur	-	-	-	-	-
Meghalaya	-	-	-	-	-
Mizoram	-	-	-	-	-
Nagaland	-	-	-	-	-
Orissa	22	3295	3438	1954	4778
Punjab	1	-	872	715	158
Rajasthan	18	1408	2865	727	3546
Tamil Nadu	781	72056	89449	84565	76939
Tripura	-	-	-	-	-
Uttar Pradesh	..	..	..	..	..
West Bengal	*	*	*	*	*
<b>Union Territory :</b>					
A. & N. Islands	..	..	..	..	..
Chandigarh	-	-	-	-	-
Delhi	..	..	..	..	..
Pondicherry	..	..	..	..	..



**Table 25.4-GENERAL FUNDS OF REGISTERED TRADE UNIONS-Contd.)**  
**(i) WORKERS' UNIONS**

					(Rs.'000)
Year/Central/ State Union	No. of unions submitting returns	Opening balance	Income	Expenditure	Closing balance
1	2	3	4	5	6
STATE UNIONS:1999(P)	6899	424776	447828	384020	488584
STATE 1999(P)					
Andhra Pradesh	..	..	..	..	..
Assam	360	9600	62089	61709	9981
Bihar	..	..	..	..	..
Goa	73	7374	9332	7571	9135
Gujarat	1050	224767	82996	64991	242773
Haryana	311	10255	11674	14626	7302
Himachal Pradesh	113	1096	1701	1481	1316
Jammu & Kashmir	..	..	..	..	..
Karnataka	628	65861	124254	97420	92695
Kerala	537	14778	28527	27354	15951
Madhya Pradesh	623	7719	10413	10573	7560
Maharashtra	..	..	..	..	..
Manipur	111	697	2297	2707	986
Meghalaya	20	329	676	581	424
Mizoram	1	-	40	40	-
Nagaland	13	203	970	959	214
Orissa	254	5357	11461	10912	5906
Punjab	515	4637	9428	9200	4866
Rajasthan	160	2836	3384	2851	3369
Tamil Nadu	1997	66433	85417	68825	83026
Tripura	28	871	1273	1063	1082
Uttar Pradesh	..	..	..	..	..
West Bengal	*	*	*	*	*
Union Territory :					
A.& N. Islands	*	*	*	*	*
Chandigarh	105	1961	1197	1158	2000
Delhi	..	..	..	..	..
Pondicherry	..	..	..	..	..



**Table 25.4-GENERAL FUNDS OF REGISTERED TRADE UNIONS-Concl'd.**  
**(i) WORKERS' UNIONS**

(Rs.'000)

Year/Central/ State Union	No. of employer's submitting returns	Opening balance	Income	Expenditure	Closing balance
1	2	3	4	5	6
1991	67	458	516	364	609
1994	12	211	497	525	182
1995	114	1094	9488	7615	2957
1996	13	1033	2617	2374	1276
1997	98	5463	8514	7200	6777
1998	112	3365	9327	10209	2483
1999(P)	91	7630	6691	4874	9447
1999(P)					
<b>State Union:</b>					
Andhra Pradesh	..	..	..	..	..
Assam	-	-	-	-	-
Bihar	..	..	..	..	..
Goa	-	-	-	-	-
Gujarat	76	7062	4287	2393	8955
Haryana	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-
Jammu & Kashmir	..	..	..	..	..
Karnataka	4	379	909	1109	180
Kerala	-	-	-	-	-
Madhya Pradesh	-	-	-	-	-
Maharashtra	..	..	..	..	..
Manipur	-	-	-	-	-
Meghalaya	-	-	-	-	-
Mizoram	-	-	-	-	-
Nagaland	-	-	-	-	-
Orissa	1	\$	48	48	-
Punjab	3	163	315	305	173
Rajasthan	-	-	-	-	-
Tamil Nadu	1	3	8	4	7
Tripura	6	23	1124	1015	132
Uttar Pradesh	..	..	..	..	..
West Bengal	*	*	*	*	*
<b>Union Territory :</b>					
A. & N. Islands	..	..	..	..	..
Chandigarh	-	-	-	-	-
Delhi	..	..	..	..	..
Pondicherry	..	..	..	..	..

Source : Labour Bureau, Ministry of Labour

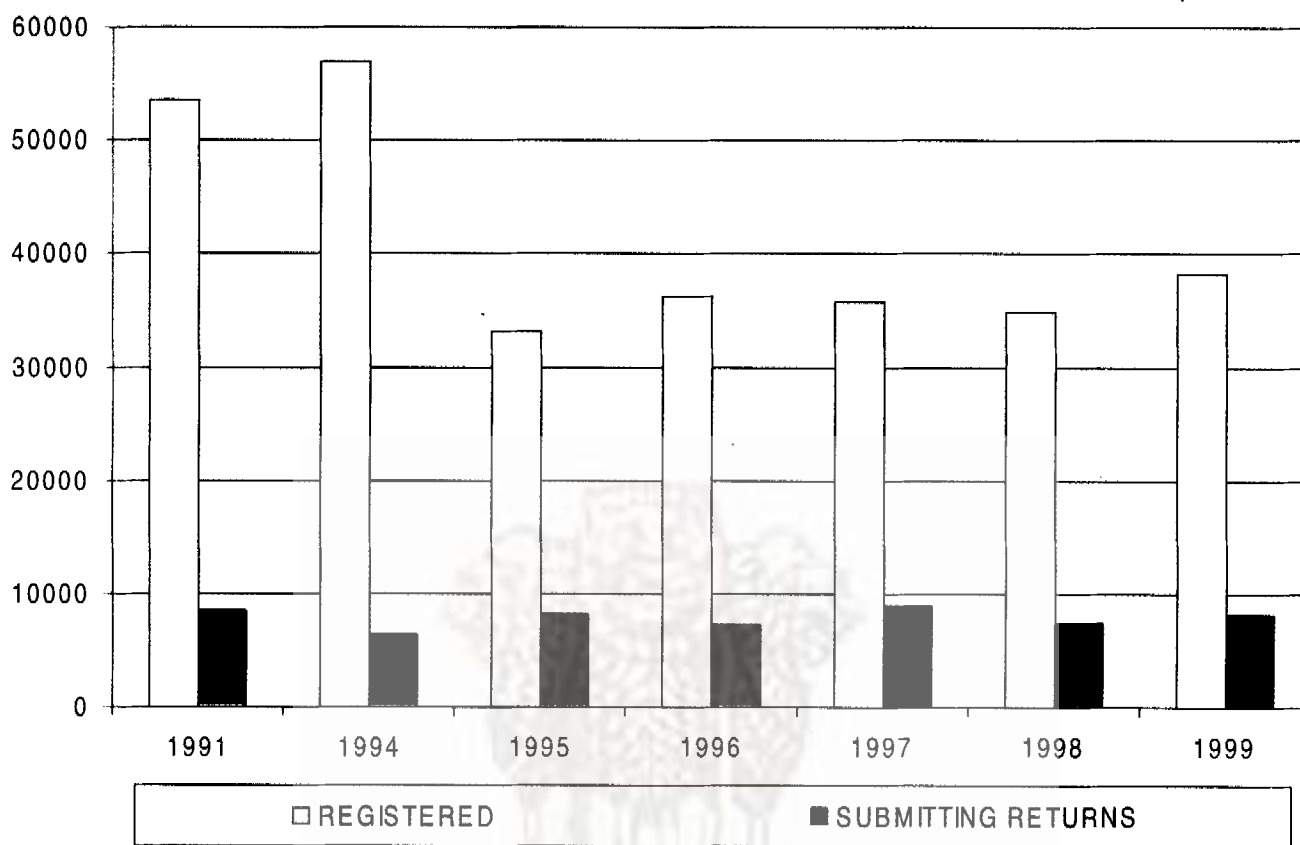
**Notes :**

- Financial statistics of different years are not comparable due to different coverage in various years. Therefore, closing balance for the year may not tally with the opening balance of the next year. Besides these data relates to the registered trade unions, which have submitted statutory returns.
- Totals may not tally due to rounding off of the figures.
- The notes on the last page of Table 25.2 may also be referred to.
- \$ - Less than Rs. 500.
- \* - Defective



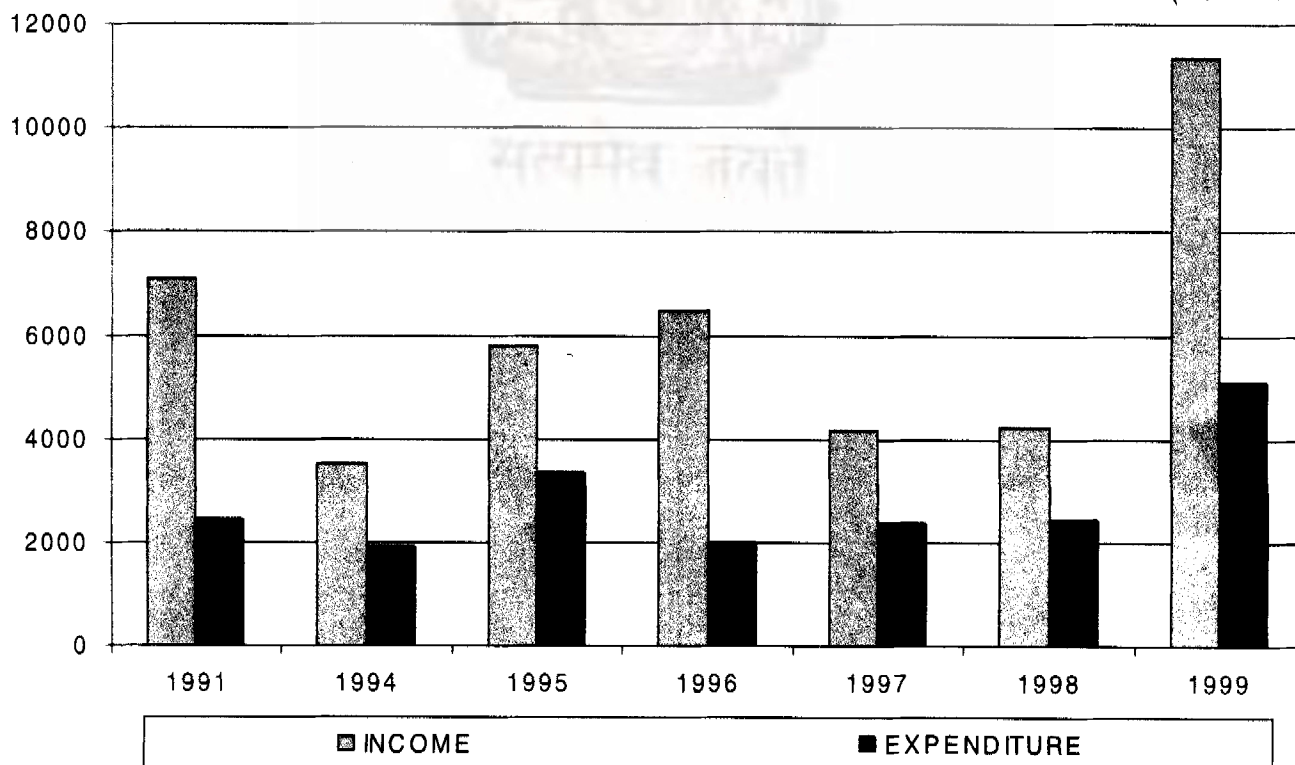
## REGISTERED TRADE UNIONS IN INDIA

(NUMBER)



## INCOME & EXPENDITURE OF REGISTERED TRADE UNIONS

(RS.LAKH)











---

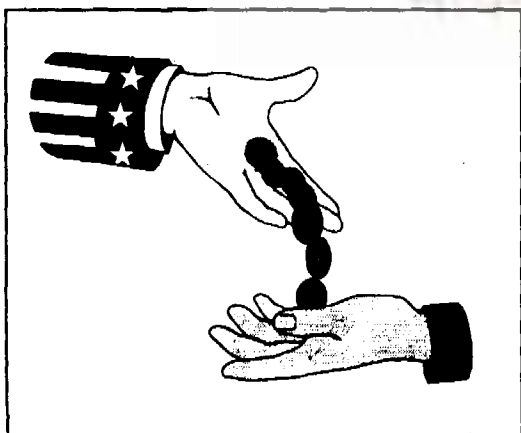
# CHAPTER 26

## PRICES

This section presents statistics of the following items relating to prices

- (i) Index number of wholesale prices;
- (ii) Index number of consumer prices for
  - (a) Industrial workers,
  - (b) Urban non-manual employees and
  - (c) Agricultural labourers;
  - (d) Rural labourers
- (iii) Spot prices of gold and silver at Mumbai.

Office of the Economic Adviser to the Government of India in the Ministry of Industry has been publishing the Index Number of Wholesale Prices with effect from January 10, 1942 onwards. The Consumer Price Index Numbers for Industrial Workers and for Agricultural Labourers and Rural Labourers are computed by the Labour Bureau, Ministry of Labour and are published in their monthly publication "Indian Labour Journal" and annual publication "Indian Labour Statistics". Index Numbers of Consumer Prices for Urban Non-Manual Employees are prepared by the Central Statistical Organisation and published in the monthly publication 'Monthly Abstract of Statistics'. The Index Numbers of spot prices of gold and silver at Mumbai are computed by the Reserve Bank of India and are published in their monthly publication 'Reserve Bank of India Bulletin'.



**Table 26.1**

This table provides data in respect of the revised (current) series of Index Numbers of Wholesale Prices in India with base 1993-94=100. This series was introduced with effect from 1st April, 2000 on the basis of the recommendations of Working Group on Revision of Index Numbers of Wholesale Prices in India under the Chairmanship of Prof. S.R. Hashim, Member, Planning Commission. This revised series replaced the hitherto operated Wholesale Price Index Series which had 1981-82 as its base year.

The revised series (1993-94) has 435 items for which there are 1918 quotations. All items having large transactions in the economy have been included in the revised series to the extent feasible. Thus the revised series will have a substantially updated and representative basket of commodities as well as their varieties/grades and markets.

The coverage of the new series has been rationalised by incorporating important new items, dropping unimportant items and amalgamating items with those to which they are akin.

136 distinctly new items have been added to the basket of the revised series, while 150 items have been dropped from the existing series. Thus 68% of the items/commodities are common in the existing and revised series.

Some of the important items that enter the WPI commodities basket for the first time are Electricity for Railway Traction, Purified Terephthalic Acid (PTA), Injection Moulded Plastic Items, Oxygen Gas in Cylinder, Railway Sleepers (Cement product), Thinner, MSSS Ingots, Cold Rolled Sheets, LPG Cylinder, Jelly Filled Telephone Cables, Colour TV Sets, Computer and Computer based Systems.

Some of the dropped items are Mica, Imported Petroleum Crude, Indigenous Petroleum Crude, Khadi, Handloom Cloth, Broad Gauge open Wagons, Wrist Watches.

**Table 26.2**

This table presents the Consumer Price Index Number for Industrial Workers on base 1982=100 by various centres. The

Labour Bureau is compiling this series on base 1982=100 w.e.f. October 1988 index in respect of 70 important centres belonging to Factory, Mining and Plantation sectors. The weighting diagrams for the compilation of Consumer Price Index Numbers are based on the average consumption expenditure of the working class family as revealed by the Family Income and Expenditure Survey conducted during 1981-82. Uniform scientific procedure is adopted under the guidance of Technical Advisory Committee on Statistics of Prices & Cost of Living (TAC on SPCL). The selection of markets, shops and outlets for the collection of retail price data at each of the centres, was made on the basis of their popularity among the working class population after making on the spot investigations in collaboration with the respective State Govts. and representatives of employers and employees. The weighting pattern was derived at the centre-level and monthly indices are compiled every month. The weight assigned to each centre is determined by taking product of the average consumption expenditure level based on the indices of 70 centres. A weighted average All-India Index is also compiled every month. The weight assigned to each centre is determined by taking product of the average consumption expenditure and number of families represented by a centre as a ratio of sum of such product over all the centres.

For further details regarding scope, methodology, etc., reference may be made to the January, 1989 issue of the 'Indian Labour Journal'. The monthly indices are also regularly published in the 'Indian Labour Journal'.

**Table 26.3**

The table presents Consumer Price Index Number data on the revised base 1984-85=100, which is based on a family budget of the non-manual employees population conducted during 1982-83 at 59 selected centres of the country. The revised index is being issued from November 1987 onwards. A non-manual employee family for purpose of this survey was defined as one "which derived 50 per cent or more of its income during the reference month from the earnings of its members who are gainfully occupied as employees in non-manual work in non-agricultural sectors". These indices measure the average change in consumer prices over time at a particular centre and cannot be used for the comparison

of costliness of different centres. For details regarding scope and Methodology etc. please refer to April, 1989 issue of the Monthly Abstract of Statistics published by the Central Statistical Organisation.

**Table 26.4**

In Table 26.4, the agricultural year average Consumer Price Index Number for Agricultural and Rural Labourers on base 1986-87=100 in respect of 20 States and all-India (General & Food group) for the years 1997-98 to 2000-01 have been presented. These index numbers measure the extent to which the retail prices of a fixed basket of goods and services consumed by agricultural and rural labourers has changed when compared to the base year. The weighting diagrams for the series have been derived from the consumer expenditure data obtained from the fourth Rural Labour

Enquiry (1983). Rural retail prices paid by agricultural rural labourers are regularly collected through the staff of the Field Operation Division of the National Sample Survey Organisation from the selected shops of the selected markets serving 600 fixed sample villages spread over 20 States. For details regarding scope and method of construction, reference may be made to the February, 1996 issue of the "Indian Labour Journal", a monthly publication of the Labour Bureau.

**Table 26.5**

This table presents spot prices of gold and silver at Bombay, based on quotations supplied by the Bombay Bullion Association Ltd. Yearly prices are the highest/lowest quoted rates during the financial year upto 1970-71 & highest/lowest of closing quotations from 1975-76 onwards. Average prices are worked out from the closing quotations for working days. The nominal quotations for gold and silver are also included while compiling the figures.



**Table 26.1-INDEX NUMBERS OF WHOLESALE PRICES IN INDIA  
BY MAJOR GROUPS, GROUPS AND SUB-GROUPS**

(Base:1993-94=100)

Major Group/Group & Sub-Group	Commodity Weight	1994-95	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
<b>All Commodities</b>	100.000	112.6	132.8	140.7	145.3	155.7	161.3
<b>I. Primary Articles</b>	22.02	115.8	139.4	156.2	158.0	162.5	168.4
A. Food Articles	15.40	112.8	141.4	159.4	165.5	170.5	176.1
Food Grains	5.01	114.7	139.3	152.0	176.4	173.8	172.4
Cereals	4.41	113.6	138.4	150.9	177.8	173.0	170.1
Pulses	0.60	122.2	145.9	160.1	166.1	179.6	189.2
Fruits & Vegetables	2.92	108.0	142.8	185.4	154.5	160.0	188.9
Vegetables	1.46	110.4	139.5	201.4	142.1	139.4	171.7
Fruits	1.46	105.7	146.3	169.3	166.8	180.7	206.1
Milk	4.37	110.3	125.5	136.0	147.6	163.2	166.2
Eggs, Fish & Meat	2.21	116.1	161.5	169.4	174.0	186.0	190.6
Condiments & Spices	0.66	126.2	176.9	220.2	226.4	202.5	188.1
Other Food Articles	0.24	111.6	177.2	162.5	150.1	127.9	112.1
B. Non-Food Articles	6.14	124.2	137.5	151.8	143.0	146.5	152.9
Fibres	1.52	150.0	151.0	161.7	144.9	156.7	151.4
Oil Seeds	2.67	118.5	128.3	148.5	133.4	129.3	137.6
Other Non-Food Articles	1.95	112.0	139.5	148.6	154.6	162.1	175.0
C. Minerals	0.48	104.9	99.8	110.9	110.4	113.5	119.3
Metalic Minerals	0.30	103.8	96.5	117.3	115.0	118.1	122.7
Other Minerals	0.19	106.7	105.1	100.8	103.1	106.3	114.1
<b>II. Fuel, Power, Light and</b>							
Lubricants	14.23	108.9	143.8	148.5	162.0	208.1	226.7
Coal Mining	1.75	105.1	139.8	143.6	149.1	161.1	181.7
Mineral Oils	6.99	106.1	138.7	142.9	159.9	226.2	239.5
Electricity	5.48	113.6	151.8	157.2	168.9	200.0	224.8
<b>III. Manufactured Products</b>	63.75	112.3	128.0	133.6	137.2	141.7	144.3
A. Food Products	11.54	114.1	134.6	149.7	151.3	145.7	145.4
Dairy Products	0.69	117.0	157.5	168.6	184.7	181.9	187.1
Canning, Preserving & Processing of Fish	0.05	100.0	139.6	143.0	153.3	153.7	153.8
Grain Mill Products	1.03	103.7	141.9	151.7	159.8	152.6	150.0
Bakery Products	0.44	107.7	148.2	160.2	173.2	171.5	174.1
Sugar, Khandasari and Gur	3.93	119.1	134.4	153.5	156.0	153.2	146.1
Manufacture of Common Salt	0.02	104.8	256.5	273.4	230.8	187.5	175.1
Cocoa, Chocolate & Sugar Confectionary	0.09	118.3	140.4	145.4	149.0	154.7	164.1
Edible Oils	2.76	110.9	113.5	139.1	122.1	103.3	112.9

**Table 26.1-INDEX NUMBERS OF WHOLESALE PRICES IN INDIA  
BY MAJOR GROUPS, GROUPS AND SUB-GROUPS-Contd.**

(Base:1993-94=100)

Major Group/Group & Sub-Group	Commodity Weight	1994-95	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
<b>III. Manufactured Products-Contd.</b>							
<b>A. Food Products-Contd.</b>							
Oil Cakes	1.416	121.6	134.3	133.8	138.6	141.2	146.4
Tea & Coffee Processing	0.967	104.4	160.4	164.1	185.5	189.1	177.2
Other Food Products n.e.c.	0.154	111.6	149.3	157.6	176.8	185.6	184.5
<b>B. Beverages Tobacco and</b>							
Tobacco Products	1.339	118.3	150.5	166.7	174.1	179.8	193.8
Wine Industries	0.269	150.2	152.5	172.3	177.8	165.5	174.5
Malt Liquor	0.043	109.1	160.5	177.4	180.2	182.8	179.6
Soft Drinks and Carbonated Water	0.053	109.1	155.6	167.0	171.6	177.9	180.7
Manufacture of Bidi, Cigarettes, Tobacco and Zarda	0.975	110.4	149.2	164.7	173.0	183.8	200.5
C. Textiles	9.8	118.2	115.5	114.4	115.0	119.9	119.3
Cotton Textiles	4.215	132.7	142.4	144.8	144.2	151.0	150.2
Cotton Yarn	3.312	136.2	140.5	141.8	141.4	149.5	147.8
Cotton Cloth (Mills)	0.903	119.9	149.2	155.7	154.7	156.4	159.0
Man Made Textiles	4.719	105.9	86.9	81.7	82.7	86.6	84.8
Man Made Fibres	4.406	105.6	84.1	78.5	79.6	93.7	81.5
Man Made Cloth	0.313	109.9	125.9	126.0	126.3	128.4	131.1
Woollen Textiles	0.190	132.6	157.9	152.9	147.3	141.6	148.6
Jute, Hemp & Mesta Textiles	0.676	110.3	136.2	150.6	160.7	162.6	180.8
<b>D. Wood and Wood Products</b>	0.173	110.9	153.0	198.9	193.9	180.0	174.4
<b>E. Paper and Paper Products</b>	2.044	106.1	126.7	130.8	149.3	165.4	172.8
Paper & Pulp	1.229	108.7	132.3	131.4	136.8	155.3	160.5
Manufacture of Board Printing and Publishing of Newspapers etc.	0.237	110.9	128.9	124.5	127.3	137.1	139.4
	0.578	98.5	113.9	132.0	184.8	198.5	212.6
<b>F. Leather and Leather Products</b>	1.019	109.7	128.8	133.2	154.6	149.6	141.0
<b>G. Rubber and Plastic Products</b>	2.388	106.4	124.5	123.7	123.6	125.5	126.0
Tyres and Tubes	1.286	104.1	131.7	133.1	131.7	130.7	127.2
Tyres	1.144	103.4	130.9	130.2	127.5	126.5	122.5
Tubes	0.142	110.0	138.7	156.7	166.1	165.5	164.4
Plastic Products	0.937	106.8	113.1	109.3	110.9	112.1	117.9
Other Rubber & Plastic Products	0.165	121.0	132.8	132.8	132.8	161.0	163.7
<b>H. Chemicals &amp; Chemical Products</b>	11.931	116.6	137.1	145.8	155.2	164.4	169.0
Basic Heavy Inorganic Chemicals	1.446	112.2	142.9	128.9	130.4	131.2	133.7
Basic Heavy Organic Chemicals	0.455	118.7	105.2	93.8	93.8	119.0	128.3



**Table 26.1-INDEX NUMBERS OF WHOLESALE PRICES IN INDIA  
BY MAJOR GROUPS, GROUPS AND SUB-GROUPS-Concl'd.**

(Base:1993-94=100)

Major Group/Group & Sub-Group	Commodity Weight	1994-95	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
<b>III. Manufactured Products-Contd.</b>							
<b>H. Chemicals &amp; Chemical Products-contd.</b>							
Fertilizers and Pesticides	4.164	117.7	134.2	136.0	140.3	153.8	157.7
Fertilizers	3.689	115.8	136.2	138.0	142.8	157.9	161.2
Pesticides	0.475	132.5	119.2	120.2	121	121.7	130.4
Paints, Varnishes and Lacquers	0.496	101.3	114.8	112.1	114.1	114.0	115.8
Dyestuff & Indigo	0.175	108.4	111.9	111.0	108.1	108.0	106.0
Drugs & Medicines	2.532	129.4	154.8	199.9	230.7	244.2	252.7
Perfumes, Cosmetics Toiletaries etc.	0.978	118.0	162.0	166.4	183.3	186.9	192.8
Tarpetine, Synthetic Resins, Plastic Materials etc.	0.746	107.6	112.8	113.0	109.5	114.3	113.0
Matches, Explosives & Other Chemicals nec	0.940	98.3	117.7	123.8	123.0	123.1	127.4
<b>I. Non-Metallic Mineral Products</b>	2.516	110.9	127.0	130.2	127.4	133.9	144.0
Structural Clay Products	0.230	100.0	120.5	131.1	134.9	141.3	154.9
Glass, Earthenware, China ware & their Products	0.237	113.3	125.6	137.4	136.9	133.0	137.8
Cement	1.731	112.4	128.9	130.9	128.4	136.6	148.7
Cement, Slate & Graphite products	0.319	108.9	122.4	120.4	109.2	114.1	115.1
<b>J. Basic Metals, Alloys &amp; Metal Products</b>	8.342	108.4	130.7	132.8	135.0	140.3	140.7
Basic Metals & Alloys	6.206	107.0	129.5	131.9	133.7	138.0	138.0
Iron & Steel	3.637	106.0	129.8	132.8	134.5	136.8	136.6
Foundries for Casting & Forging & Structural	0.896	106.7	136.9	137.5	142.2	148.1	149.2
Pipes, Wire Drawings & others	1.589	109.5	124.8	126.7	127.0	135.4	135.1
Ferro Alloys	0.085	104.5	129.2	133.5	133.7	133.8	132.9
Non-Ferrous Metals	1.466	115.9	141.6	142.5	147.5	157.0	160.2
Aluminium	0.853	114.7	146.4	153.8	160.2	173.7	181.3
Other Non-Ferrous Metals	0.613	117.7	134.8	126.9	129.9	133.8	130.8
Metal Products	0.669	105.0	117.9	119.6	120.5	124.3	123.1
<b>K. Machinery &amp; Machine Tools (incl. Electric Machinery)</b>	8.363	106.0	115.3	116.0	116.1	123.0	129.1
Non-Electrical Machi- nery & Parts	3.379	108.6	130.4	134.2	136.5	142.3	152.1
Heavy Machinery & Parts	1.822	111.0	134.0	139.5	142.9	151.0	159.3

Source: Office of the Economic Advisor, Ministry of Industry



**Table 26.1-INDEX NUMBERS OF WHOLESALE PRICES IN INDIA  
BY MAJOR GROUPS, GROUPS AND SUB-GROUPS-Concl.**

(Base:1993-94=100)

Major Group/Group & Sub-Group	Commodity Weight	1994-95	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
<b>III. Manufactured Products-Concl.</b>							
<b>K. Machinery &amp; Machine Tools-contd.</b>							
Industrial Machinery for Food & Textiles	0.568	108.5	137.0	144.9	145.2	154.4	184.7
Refrigerators, Office Equipment & Non-Elec- trical Machinery	0.989	104.3	119.9	118.3	119.8	119.2	120.1
Electrical Machinery	4.985	104.2	105.0	103.6	102.2	109.9	113.4
Electrical Industrial Machinery	1.811	105.2	119.1	118.8	118.0	126.6	132.7
Industrial Wires & Cables	1.076	109.0	105.1	99.5	96.6	114.9	119.3
Dry & Wet Batteries/ Cells	0.275	105.8	133.3	137.5	137.5	139.0	142.7
Electrical Apparatus, Appliances & Parts	1.823	100.1	86.8	85.8	84.7	86.0	86.4
<b>L. Transport Equipment &amp; Parts</b>	4.295	105.3	108.3	106.4	108.5	109.4	146.8
Locomotives, Railway Wagons & Parts	0.318	105.3	108.3	106.4	108.5	109.4	117.0
Motor Vehicles, Scoot- ers, Bicycles & Parts	3.977	107.6	129.3	133.4	137.6	146.1	149.2

Source: Office of the Economic Advisor, Ministry of Industry

Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1996	1997	1998	1999	2000	2001	2002
1	2	3	4	5	6	7	8	9	10
<b>Andhra Pradesh</b>									
Gudur									
Food	0.50	200	359	377	434	444	437	440	445
Clothing,bedding,footwear	0.05	142	259	254	260	262	276	276	283
General	0.75	196	342	360	416	435	438	443	451
Guntur									
Food	0.60	217	374	404	456	478	483	472	511
Clothing,bedding,footwear	0.14	161	265	276	280	291	314	320	334
General	1.11	208	332	356	394	414	431	438	473
Hyderabad									
Food	0.88	221	351	370	426	434	451	460	472
Clothing,bedding,footwear	0.14	152	213	218	225	235	247	250	283
General	1.63	203	308	331	377	395	419	438	468
Visakhapatnam									
Food	0.92	219	355	366	419	436	464	457	476
Clothing,bedding,footwear	0.07	170	257	258	267	275	287	293	319
General	1.63	210	319	343	388	410	436	444	469
Warangal									
Food	0.88	215	352	365	416	416	438	461	484
Clothing,bedding,footwear	0.08	151	244	249	256	264	292	305	320
General	1.54	202	324	344	399	415	440	464	501
<b>Assam</b>									
Doom Dooma - Tinsukia									
Food	0.33	206	337	342	398	419	412	412	406
Clothing,bedding,footwear	0.03	168	309	320	335	349	370	371	395
General	0.57	195	309	320	362	386	389	384	398
Guwahati									
Food	0.38	219	363	379	429	462	481	483	485
Clothing,bedding,footwear	0.06	179	327	326	342	353	361	377	385
General	0.66	208	341	357	405	436	460	471	480
Labac - Silchar									
Food	0.29	204	322	340	382	409	392	389	393
Clothing,bedding,footwear	0.03	156	263	282	298	307	320	324	326
General	0.44	193	295	312	345	375	370	372	374
Mariani - Jorhat									
Food	0.32	210	344	357	421	455	442	429	424
Clothing,bedding,footwear	0.05	168	332	352	386	399	434	449	469
General	0.51	205	324	339	389	416	418	411	411
Rangapara - Tezpur									
Food	0.40	206	333	343	410	432	412	419	413
Clothing,bedding,footwear	0.04	176	354	392	423	440	464	479	490
General	0.63	209	323	340	390	412	408	419	417
<b>Bihar</b>									
Jamshedpur									
Food	0.94	210	315	334	389	398	399	411	409
Clothing,bedding,footwear	0.12	163	264	279	290	293	298	312	317
General	1.63	204	321	340	385	397	405	419	431

Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS-Contd.

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1996	1997	1998	1999	2000	2001	2002
1	2	3	4	5	6	7	8	9	10
<b>Bihar-Concld.</b>									
Jharia									
Food	1.48	202	288	294	362	367	359	359	365
Clothing,bedding,footwear	0.23	174	263	282	300	312	319	319	321
General	2.39	198	286	301	353	363	363	365	374
Kodarma									
Food	0.38	195	299	316	368	381	352	348	360
Clothing,bedding,footwear	0.04	174	288	317	328	330	342	364	375
General	0.59	192	290	310	359	379	368	373	388
Monghyr - Janalpur									
Food	0.74	211	317	325	377	406	395	382	391
Clothing,bedding,footwear	0.08	170	263	275	282	300	318	319	324
General	1.10	212	316	331	379	415	416	416	435
Noamundi									
Food	0.73	207	308	333	380	375	385	403	399
Clothing,bedding,footwear	0.07	179	290	303	305	320	362	386	389
General	1.22	204	310	336	371	377	391	410	411
Ranchi-Hatia									
Food	0.82	211	319	333	407	399	396	402	409
Clothing,bedding,footwear	0.12	167	275	298	311	337	343	346	357
General	1.35	214	320	340	402	414	418	426	433
<b>Gujarat</b>									
Ahmedabad									
Food	1.74	228	359	376	429	442	452	466	479
Clothing,bedding,footwear	0.16	168	256	286	293	298	303	311	329
General	2.74	218	333	357	399	422	441	460	476
Baroda									
Food	0.46	239	385	395	445	458	469	484	492
Clothing,bedding,footwear	0.08	160	236	282	300	312	325	331	339
General	0.88	218	332	350	385	405	430	453	467
Bhavnagar									
Food	0.61	231	377	401	453	460	469	481	486
Clothing,bedding,footwear	0.06	157	232	238	246	249	260	256	263
General	0.99	220	350	373	425	447	466	483	492
Rajkot									
Food	0.66	230	380	400	455	456	477	467	488
Clothing,bedding,footwear	0.09	161	236	254	263	273	295	297	294
General	1.17	215	332	350	393	409	430	433	447
Surat									
Food	0.49	236	379	393	456	457	453	459	470
Clothing,bedding,footwear	0.06	159	267	295	301	302	304	306	310
General	0.86	229	356	373	417	432	446	474	484
<b>Haryana</b>									
Faridabad									
Food	0.63	210	338	364	427	414	406	424	422
Clothing,bedding,footwear	0.11	181	291	297	307	318	336	344	361
General	1.17	201	326	359	426	435	443	469	480

Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS-Contd.

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1996	1997	1998	1999	2000	2001	2002
1	2	3	4	5	6	7	8	9	10
<b>Haryana-Concld.</b>									
Yamunanagar									
Food	0.58	213	333	352	406	404	418	424	430
Clothing,bedding,footwear	0.07	182	304	314	317	345	370	376	393
General	1.05	201	315	335	378	392	412	428	443
<b>Jammu &amp; Kashmir</b>									
Srinagar									
Food	0.13	217	356	383	462	494	471	502	536
Clothing,bedding,footwear	0.01	194	329	353	373	383	395	394	391
General	0.22	202	321	347	414	471	480	520	547
<b>Karnataka</b>									
Bangalore									
Food	1.55	222	377	412	446	458	471	471	476
Clothing,bedding,footwear	0.41	143	234	240	244	245	247	252	263
General	3.27	204	331	361	391	405	425	438	452
Belgaum									
Food	0.74	233	394	422	467	498	494	496	528
Clothing,bedding,footwear	0.09	156	245	251	268	268	277	268	264
General	1.33	218	353	380	423	457	473	486	514
Hubli-Dharwar									
Food	0.76	219	368	397	445	461	447	456	477
Clothing,bedding,footwear	0.06	162	251	262	282	283	296	304	298
General	1.29	215	337	362	409	430	434	451	471
Mercara									
Food	0.71	214	384	420	467	493	501	492	491
Clothing,bedding,footwear	0.08	148	261	317	345	367	371	377	393
General	1.16	198	339	375	418	444	458	457	458
<b>Kerala</b>									
Alwaye									
Food	0.77	212	394	419	452	478	492	497	510
Clothing,bedding,footwear	0.16	162	275	293	303	303	317	323	333
General	1.58	195	348	371	404	423	442	458	478
Mundakayam									
Food	0.58	218	385	407	439	470	490	482	501
Clothing,bedding,footwear	0.10	159	242	254	264	279	283	296	282
General	1.01	203	355	384	419	443	453	451	469
Quilon									
Food	0.36	214	407	433	427	472	486	490	524
Clothing,bedding,footwear	0.02	174	285	303	315	315	313	318	321
General	0.58	201	325	362	391	395	428	457	486

Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS-Contd.

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1996	1997	1998	1999	2000	2001	2002
1	2	3	4	5	6	7	8	9	10
<b>Kerala-Concd.</b>									
Thiruvnanthpuram									
Food	0.55	216	426	450	448	478	513	502	536
Clothing,bedding,footwear	0.08	158	227	235	244	250	264	267	281
General	1.02	213	371	397	430	468	499	504	541
<b>Madhya Pradesh</b>									
Balaghat									
Food	0.75	213	346	365	418	403	395	420	436
Clothing,bedding,footwear	0.19	181	288	300	306	306	307	309	319
General	1.37	213	324	342	375	382	385	409	424
Bhilai									
Food	1.02	209	325	342	395	390	390	409	403
Clothing,bedding,footwear	0.20	154	255	267	278	289	298	301	309
General	1.91	196	302	323	361	373	390	407	413
Bhopal									
Food	0.84	228	370	394	469	450	442	469	483
Clothing,bedding,footwear	0.11	159	264	279	289	299	312	318	327
General	1.51	218	351	377	436	444	451	488	510
Indore									
Food	0.69	238	377	386	449	440	453	476	492
Clothing,bedding,footwear	0.09	172	296	306	312	329	376	402	413
General	1.28	222	344	356	406	425	445	470	488
Jabalpur									
Food	0.78	229	346	367	422	428	415	431	438
Clothing,bedding,footwear	0.09	152	239	245	253	293	304	299	305
General	1.32	232	339	356	409	435	446	458	468
<b>Maharashtra</b>									
Mumbai									
Food	4.71	244	392	435	496	496	536	554	557
Clothing,bedding,footwear	0.66	176	296	317	343	356	370	360	369
General	7.87	226	363	400	453	468	505	528	558
Nagpur									
Food	0.83	222	350	371	436	423	435	446	458
Clothing,bedding,footwear	0.16	171	243	255	268	274	285	302	306
General	1.56	223	342	370	427	438	461	483	495
Nasik									
Food	1.08	237	368	393	440	436	455	471	475
Clothing,bedding,footwear	0.21	158	276	295	304	314	343	351	365
General	2.04	228	353	377	423	432	465	498	514
Pune									
Food	0.98	239	401	425	504	505	510	519	540
Clothing,bedding,footwear	0.24	155	272	284	295	309	320	322	333
General	1.94	217	359	388	448	466	493	516	528
Sholapur									
Food	0.74	229	377	381	451	454	459	449	462
Clothing,bedding,footwear	0.10	170	274	294	311	324	342	342	341
General	1.24	224	357	371	431	450	467	471	486

Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS-Contd.

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1996	1997	1998	1999	2000	2001	2002
1	2	3	4	5	6	7	8	9	10
<b>Orissa</b>									
Barbil									
Food	0.47	214	350	351	393	407	421	420	421
Clothing,bedding,footwear	0.10	163	249	263	282	290	296	303	313
General	0.80	207	324	336	371	390	411	420	429
Rourkela									
Food	0.88	206	324	327	393	392	399	414	406
Clothing,bedding,footwear	0.22	151	253	267	276	291	313	317	324
General	1.67	194	303	341	390	396	406	407	416
<b>Punjab</b>									
Amritsar									
Food	0.97	217	333	352	415	403	401	409	416
Clothing,bedding,footwear	0.15	166	255	264	267	282	290	297	308
General	1.86	204	298	314	369	379	388	403	418
Ludhiana									
Food	0.60	231	342	368	446	417	417	427	435
Clothing,bedding,footwear	0.08	166	265	270	280	292	301	312	320
General	1.17	207	301	320	374	381	396	413	431
<b>Rajasthan</b>									
Ajmer									
Food	0.90	217	344	368	407	420	443	454	472
Clothing,bedding,footwear	0.11	177	296	322	329	341	358	374	388
General	1.59	217	332	357	392	411	433	452	472
Jaipur									
Food	0.69	219	355	383	434	424	424	434	456
Clothing,bedding,footwear	0.10	164	283	294	309	322	331	348	359
General	1.25	210	321	346	387	390	403	423	442
<b>Tamil Nadu</b>									
Coimbatore									
Food	0.96	219	378	406	438	453	486	486	513
Clothing,bedding,footwear	0.27	144	257	263	283	287	296	296	315
General	1.89	197	330	354	383	402	432	441	472
Coonoor									
Food	0.86	242	395	428	461	469	484	502	521
Clothing,bedding,footwear	0.19	166	255	257	264	272	291	285	309
General	1.54	217	348	377	404	414	433	445	473
Chennai									
Food	1.94	216	380	405	453	462	481	478	498
Clothing,bedding,footwear	0.31	159	256	271	268	269	285	294	296
General	3.47	208	356	382	425	446	475	487	513
Madurai									
Food	0.85	225	378	392	437	456	473	481	472
Clothing,bedding,footwear	0.13	162	246	263	273	269	263	259	264
General	1.51	209	346	366	401	446	440	446	459
Salem									
Food	0.73	210	371	379	420	441	458	469	475
Clothing,bedding,footwear	0.10	154	264	274	274	287	299	303	312
General	1.16	198	348	364	394	414	432	443	464



Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS-Contd.

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1996	1997	1998	1999	2000	2001	2002
1	2	3	4	5	6	7	8	9	10
<b>Tamil Nadu-Concd.</b>									
Tiruchirapally									
Food	0.81	232	414	452	468	493	491	488	521
Clothing,bedding,footwear	0.08	164	237	246	251	254	270	269	285
General	1.35	215	364	406	435	463	481	488	533
<b>Uttar Pradesh</b>									
Agra									
Food	0.62	226	345	362	420	418	410	429	444
Clothing,bedding,footwear	0.09	163	257	268	274	282	293	292	293
General	1.09	210	313	334	384	398	403	418	435
Ghaziabad									
Food	0.67	226	348	374	432	433	431	448	451
Clothing,bedding,footwear	0.13	171	273	285	293	307	313	315	339
General	1.27	216	321	347	406	440	448	467	475
Kanpur									
Food	0.73	229	357	372	453	448	431	446	461
Clothing,bedding,footwear	0.13	173	250	258	263	271	288	304	308
General	1.30	222	328	351	411	428	428	447	459
Saharanpur									
Food	0.84	219	331	351	407	404	406	423	440
Clothing,bedding,footwear	0.22	162	240	249	253	265	281	278	292
General	1.68	211	306	322	369	388	402	420	436
Varanasi									
Food	0.78	234	361	384	470	477	454	463	462
Clothing,bedding,footwear	0.15	183	290	300	314	325	335	341	360
General	1.42	234	347	371	450	473	466	477	486
<b>West Bengal</b>									
Asansol									
Food	0.60	212	317	327	401	412	417	439	468
Clothing,bedding,footwear	0.08	159	294	303	318	333	343	353	356
General	1.00	206	307	322	381	400	412	431	456
Kolkata									
Food	2.62	227	359	373	451	455	460	489	517
Clothing,bedding,footwear	0.22	160	268	278	290	307	314	328	353
General	4.24	218	340	359	416	437	451	492	456
Darjeeling									
Food	0.39	213	314	326	392	421	406	410	414
Clothing,bedding,footwear	0.05	191	294	306	320	354	383	403	414
General	0.59	199	292	304	355	384	382	393	399
Durgapur									
Food	0.58	222	353	364	446	446	454	498	526
Clothing,bedding,footwear	0.05	185	302	330	361	389	409	441	461
General	0.98	221	346	368	430	443	472	509	553
Haldia									
Food	0.48	222	328	348	424	464	475	478	484
Clothing,bedding,footwear	0.03	212	342	360	377	380	395	401	410
General	0.83	228	359	385	433	464	481	533	582

Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS-Contd.

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1996	1997	1998	1999	2000	2001	2002
1	2	3	4	5	6	7	8	9	10
<b>West Bengal-Concd.</b>									
Hawrah									
Food	1.10	235	362	375	470	473	480	497	517
Clothing,bedding,footwear	0.14	182	304	320	340	356	373	385	398
General	1.78	230	346	364	439	482	499	519	542
Jalpaiguri									
Food	0.64	206	317	328	400	420	410	414	423
Clothing,bedding,footwear	0.07	166	301	333	354	360	375	383	393
General	0.94	199	299	312	379	399	400	407	417
Raniganj									
Food	0.80	202	310	320	381	399	393	406	410
Clothing,bedding,footwear	0.09	157	238	243	253	261	275	278	287
General	1.31	201	298	314	357	373	380	399	416
<b>Chandigarh</b>									
Chandigarh									
Food	0.08	214	338	369	428	445	443	464	474
Clothing,bedding,footwear	0.01	175	283	302	306	327	341	354	360
General	0.16	216	315	345	401	447	460	488	514
<b>Delhi</b>									
Delhi									
Food	0.91	243	392	423	496	484	503	509	516
Clothing,bedding,footwear	0.22	177	303	327	354	370	381	378	383
General	1.79	218	346	380	447	480	514	529	550
<b>Pondicherry</b>									
Pondicherry									
Food	0.14	257	448	500	545	527	529	519	552
Clothing,bedding,footwear	0.02	148	242	256	264	261	267	275	302
General	0.25	229	387	428	464	467	477	482	510
<b>All India</b>									
Food	57.00	222	359	380	437	444	452	462	474
Clothing,bedding,footwear	8.54	164	267	281	293	303	316	320	331
General	100.00	212	334	358	405	424	441	458	477

Source: Labour Bureau, Ministry of Labour

Note: The totals of the respective weights may not tally as the original weight are calculated to six places of decimals whereas the weights given here are rounded to two places of decimals.

**Table 26.3-CONSUMER PRICE INDEX NUMBER FOR URBAN NON-MANUAL EMPLOYEES  
(General Index)**

(Base:1984-85=100)

State/U.T./Centre	Weight	1991	1996	1997	1998	1999	2000	2001	2002
1	2	3	4	5	6	7	8	9	10
<b>Andhra Pradesh</b>									
01 Hyderabad	1.99	181	290	309	339	352	377	404	423
02 Kurnool	1.30	182	292	306	344	359	374	397	414
03 Vijayawada	1.30	188	301	324	359	382	400	416	448
04 Visakhapatnam	1.60	180	287	304	337	348	365	393	411
05 Warangal	1.49	180	301	330	360	375	392	411	425
<b>Assam</b>									
06 Guwahati	0.95	168	274	290	320	350	374	391	401
<b>Bihar</b>									
07 Patna	1.28	188	279	286	325	338	343	356	362
08 Muzaffarpur	1.54	179	264	275	313	331	350	369	385
09 Ranchi	1.63	180	271	291	325	333	345	361	369
<b>Gujarat</b>									
10 Ahmedabad	1.68	168	248	257	288	313	332	348	358
11 Bhavanagar	1.21	183	289	303	337	348	366	388	400
12 Rajkot	1.52	175	268	286	308	318	338	353	365
13 Surat	1.56	168	246	258	286	301	326	347	352
<b>Haryana</b>									
14 Rohtak	1.66	186	284	312	344	378	407	428	436
<b>Himachal Pradesh</b>									
15 Shimla	0.40	177	268	299	332	352	371	391	404
Jammu & Kashmir									
16 Srinagar	0.32	150	260	288	327	358	384	406	400
17 Jammu	0.34	172	271	291	329	350	368	392	401
<b>Karnataka</b>									
18 Bangalore	2.75	177	279	308	344	361	384	407	420
19 Gulbarga	1.08	176	296	316	346	359	358	371	393
20 Hubli-Dharwar	1.24	177	288	313	344	357	365	392	408
21 Mangalore	1.29	178	273	312	333	347	359	379	400
<b>Kerala</b>									
22 Thiruvanthpuram	1.36	165	268	292	317	333	357	378	401
23 Calicut	1.11	166	286	313	334	345	363	371	380
<b>Madhya Pradesh</b>									
24 Bhopal	1.64	184	272	294	334	342	356	371	384
25 Gwalior	1.68	194	291	307	342	366	387	411	428
26 Indore	1.65	187	284	300	330	342	357	378	395
27 Jabalpur	1.40	181	261	277	316	327	338	354	366
<b>Maharashtra</b>									
28 Mumbai	8.40	173	278	303	333	349	369	390	404
29 Aurangabad	2.46	185	292	306	337	363	387	413	437
30 Nagpur	2.80	178	272	297	323	335	354	323	383
31 Pune	2.77	178	268	290	329	351	376	401	415
32 Solapur	1.67	177	271	287	328	340	357	365	380

**Table 26.3-CONSUMER PRICE INDEX NUMBER FOR URBAN NON-MANUAL EMPLOYEES-Concl'd.**  
(General Index)

(Base:1984-85=100)

State/U.T./Centre	Weight	1991	1996	1997	1998	1999	2000	2001	2002
1	2	3	4	5	6	7	8	9	10
<b>Manipur</b>									
33 Imphal	0.22	181	273	292	315	341	353	372	375
<b>Meghalaya</b>									
34 Shillong	0.22	193	288	312	339	356	374	402	418
<b>Nagaland</b>									
35 Kohima	0.13	209	299	321	354	388	409	423	448
<b>Orissa</b>									
36 Cuttack	0.92	172	264	284	320	352	364	376	385
37 Sambalpur	1.05	160	245	268	296	308	312	334	344
<b>Punjab</b>									
38 Amritsar	3.25	167	243	260	289	299	311	328	340
<b>Rajasthan</b>									
39 Jaipur	1.39	182	285	311	342	355	366	386	400
40 Ajmer	1.29	194	309	330	362	373	385	412	432
41 Jodhpur	1.30	185	271	291	325	341	356	376	388
<b>Sikkim</b>									
42 Gangtok	0.06	177	264	296	339	374	399	419	448
<b>Tamil Nadu</b>									
43 Chennai	3.86	183	302	328	361	382	411	446	481
44 Coimbatore	1.61	178	315	344	375	393	419	449	469
45 Madurai	1.80	182	310	350	384	404	425	437	452
46 Salem	1.43	173	297	326	351	371	401	424	444
47 Tiruchirapalli	1.83	181	295	320	347	375	393	406	436
<b>Tripura</b>									
48 Agartala	0.19	183	290	317	346	389	407	429	457
<b>Uttar Pradesh</b>									
49 Lucknow	1.53	175	264	285	319	324	337	360	378
50 Agra	1.29	171	255	281	314	325	341	376	396
51 Allahabad	1.27	187	288	307	344	368	383	401	423
52 Kanpur	1.44	180	267	281	314	326	334	352	368
53 Meerut	1.36	165	249	264	297	312	322	340	364
<b>West Bengal</b>									
54 Kolkata	6.92	176	264	281	311	325	340	353	361
55 Asansol	1.06	172	275	289	313	339	368	393	408
56 Kharagpur	1.11	171	255	271	309	338	352	371	390
57 Silliguri	1.06	178	261	275	308	379	402	415	427
58 Chandigarh	0.78	193	296	320	377	423	441	460	474
59 Delhi	6.56	171	261	281	325	356	376	395	408
<b>All India</b>	100.00	177	276	297	330	348	366	386	402

Source: Central Statistical Organisation

Table 26.4-CONSUMER PRICE INDEX NUMBER FOR AGRICULTURAL LABOURERS AND RURAL LABOURERS

(Base: Agri.Year 1986-87=100)

State	General				Food			
	Weight	1999-00	2000-01	2001-02	Weight	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8	9
<b>Agricultural Labourers</b>								
Andhra Pradesh	12.97	318	317	328	8.28	329	318	330
Assam	1.69	323	322	320	1.24	325	319	312
Bihar	11.38	300	282	290	8.66	300	270	277
Gujarat	5.20	310	314	320	3.55	327	322	324
Haryana	1.81	312	313	322	1.17	326	319	328
Himachal Pradesh	0.10	294	292	298	0.06	315	301	305
Jammu & Kashmir	0.26	323	326	331	0.19	344	341	341
Karnataka	6.67	316	302	309	4.37	334	302	308
Kerala	5.02	312	321	321	3.35	295	311	312
Madhya Pradesh	6.86	313	310	310	4.97	321	313	312
Maharashtra	9.96	304	303	306	6.46	322	311	309
Manipur	0.10	312	316	304	0.07	322	323	296
Meghalaya	0.13	338	346	351	0.10	344	348	348
Orissa	5.07	316	304	300	3.94	315	295	286
Punjab	3.02	314	316	326	1.85	322	320	329
Rajasthan	2.14	310	311	309	1.34	321	311	305
Tamil Nadu	8.47	302	299	311	5.83	291	281	290
Tripura	0.15	331	324	322	0.10	334	318	316
Uttar Pradesh	9.61	307	301	312	6.35	316	297	309
West Bengal	9.39	303	292	303	7.27	298	274	284
<b>All India</b>	<b>100.00</b>	<b>309</b>	<b>304</b>	<b>311</b>	<b>69.15</b>	<b>314</b>	<b>299</b>	<b>304</b>
<b>Rural Labourers</b>								
Andhra Pradesh	12.21	318	318	328	7.62	328	318	330
Assam	1.96	321	321	320	1.42	325	320	314
Bihar	9.81	302	284	292	7.27	300	270	277
Gujarat	5.04	311	315	322	3.34	328	323	324
Haryana	2.07	312	314	323	1.25	326	319	328
Himachal Pradesh	0.19	295	294	304	0.13	312	300	308
Jammu & Kashmir	0.52	316	319	324	0.36	338	333	335
Karnataka	6.27	316	304	311	4.09	333	302	308
Kerala	6.33	314	324	324	4.25	296	314	314
Madhya Pradesh	6.38	314	313	314	4.29	320	312	311
Maharashtra	9.96	303	303	307	6.21	320	311	310
Manipur	0.08	312	317	304	0.05	322	323	296
Meghalaya	0.12	336	343	348	0.09	344	347	347
Orissa	4.47	315	304	300	3.46	314	295	286
Punjab	3.28	317	320	330	1.85	321	320	328
Rajasthan	2.78	310	312	311	1.68	318	310	304
Tamil Nadu	9.35	301	299	311	5.99	294	284	293
Tripura	0.27	328	318	316	0.20	335	318	316
Uttar Pradesh	9.71	307	303	316	6.26	316	298	311
West Bengal	9.17	304	293	305	6.96	297	274	285
<b>All India</b>	<b>100.00</b>	<b>310</b>	<b>306</b>	<b>313</b>	<b>66.77</b>	<b>313</b>	<b>300</b>	<b>305</b>

Source : Labour Bureau, Ministry of Labour

Notes: 1. The Linking factor at all India level for conversion of current series on base 1986-87=100 to Old bases 1960-61 = 100 is 5.89 for general Index and 6.38 for food Index in respect of indices of Agricultural Labourers.

2. Agriculture Year = July to June

Table 26.5-SPOT PRICES OF GOLD AND SILVER AT MUMBAI

Year	Gold(Rs.per 10 grams)			Silver(Rs.per kilogram)		
	Highest	Lowest	Average	Highest	Lowest	Average
1	2	3	4	5	6	7
1990-91	3580.00	3270.00	3452.00	7051.00	6260.00	6760.79
1991-92	5000.00	3510.00	4297.63	9390.00	6632.00	7332.41
1992-93	4775.00	3943.00	4103.66	8750.00	5471.00	7078.39
1993-94	4725.00	4503.00	4531.87	6993.00	5546.00	6348.12
1994-95	4830.00	4550.00	4667.24	7272.00	6023.00	6692.30
1995-96	5713.00	4670.00	4957.60	8486.00	6400.00	7221.00
1996-97	5360.00	4680.00	5070.71	7711.00	6710.00	7165.07
1997-98	4850.00	3900.00	4347.07	9350.00	6130.00	7352.27
1998-99	4410.00	4050.00	4267.99	8975.00	7160.00	7855.44
1999-00	4910.00	3995.00	4393.56	8600.00	7610.00	8066.94
2000-01	4590.00	4190.00	4464.90	8150.00	7215.00	7868.75

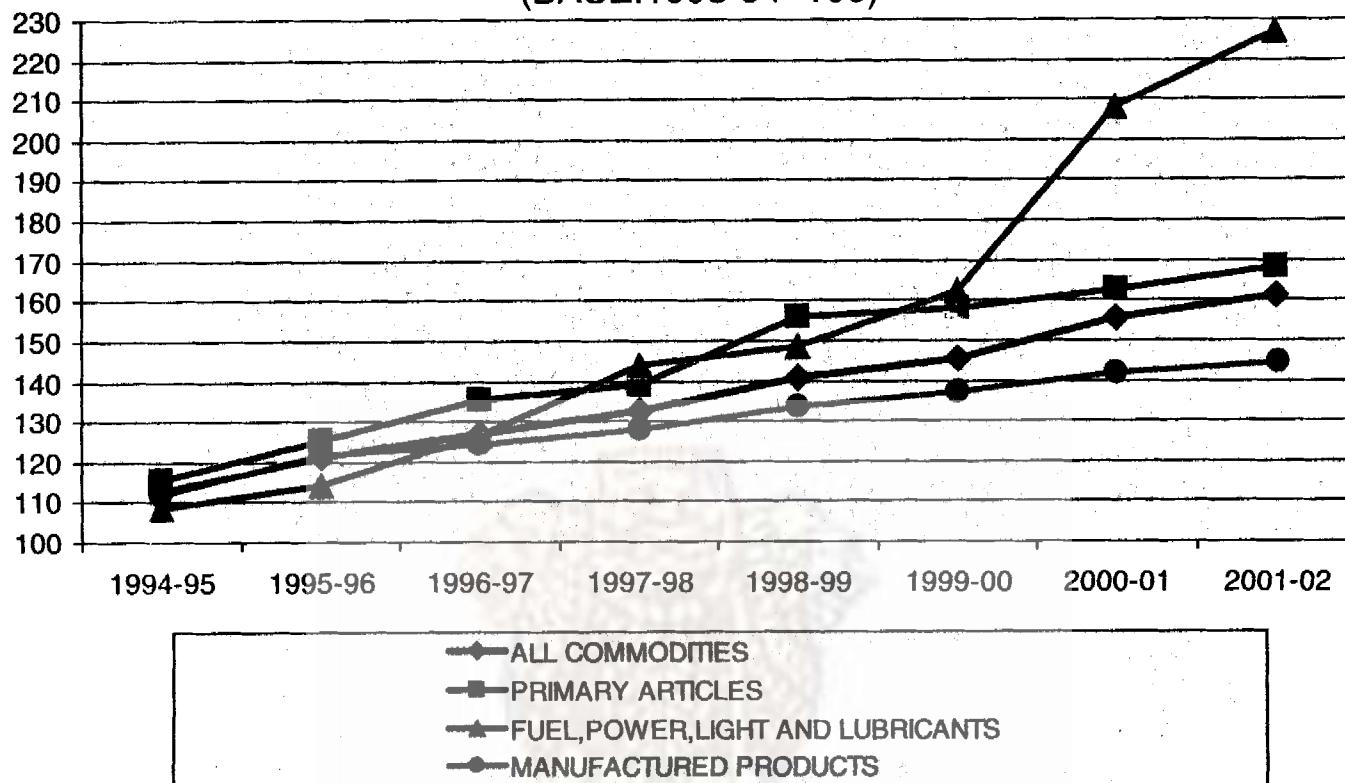
Source: Bombay Bullion Association

Note: Prices of Gold relate to Standard Gold and those of Silver relate to 0.99 fineness.



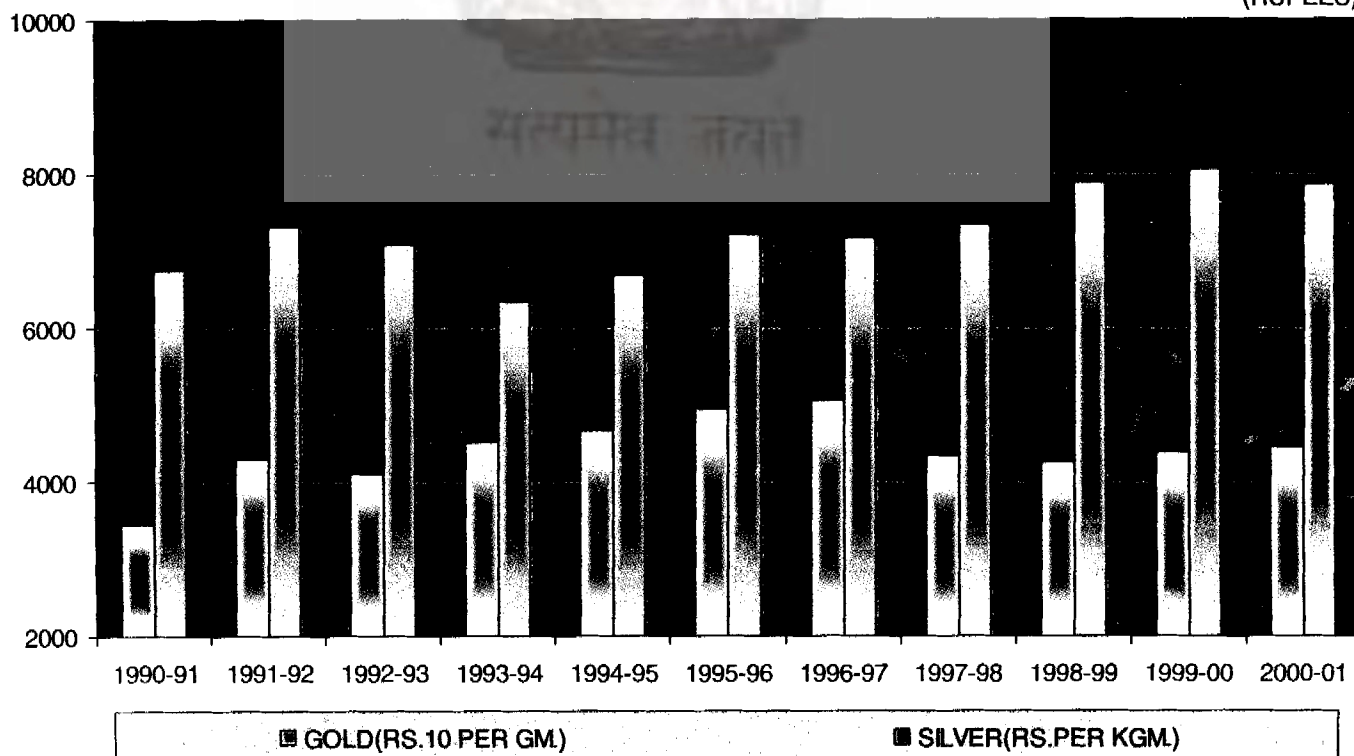
## INDEX NUMBER OF WHOLESALE PRICES IN INDIA

(BASE:1993-94=100)



## AVERAGE SPOT PRICES OF GOLD AND SILVER AT MUMBAI

(RUPEES)







# **NATIONAL PRODUCT AND RELATED AGGREGATES**



---

# CHAPTER 27

## NATIONAL PRODUCT AND RELATED AGGREGATES

The tables presented in this section give the estimates of gross, net national product at factor cost, at current and constant (1993-94) prices.

### Tables 27.1 and 27.2

The estimates of net and gross national product at current and at 1993-94 prices are shown in these tables.

### Tables 27.3 and 27.4

The estimates of net domestic product at factor cost by industry of origin at current and at 1993-94 prices are given in the tables 27.3 and 27.4 respectively.

### Tables 27.5 and 27.6

The estimates of private final consumption expenditure in the domestic market at current and at 1993-94 prices are shown in these tables.

### Table 27.7

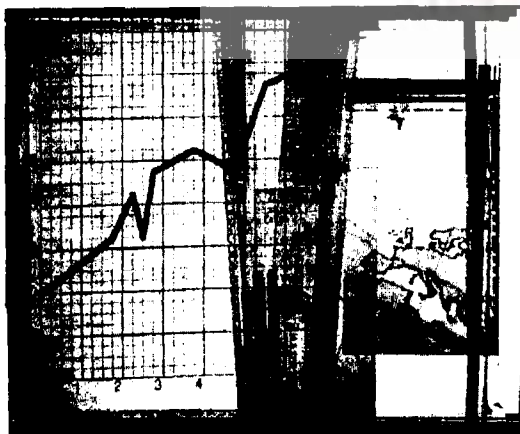
The table presents estimates of domestic saving by household sector, private corporate sector and public sector at current prices.

### Tables 27.8 and 27.9

The table present estimates of capital formation by type of assets and by type of institutions at current prices and 1993-94 prices respectively. These estimates are prepared by the commodity flow approach separately for construction, machinery & equipment and changes in stocks.

### Tables 27.10

The table presents the estimation of (i) gross domestic product, (ii) gross domestic saving (iii) gross domestic capital formation, and (iv) final consumption expenditure at current prices and also indicate the percentage share of public sector in each of the aggregates.



**Table 27.1- NATIONAL PRODUCT AT FACTOR COST**  
(at current prices)

Item	1993-94	1997-98	1998-99	1999-00	2000-01	2001-02(Q)
1	2	3	4	5	6	7
Gross National Product (GNP) (Rs.Crore)	769265	1376943	1583159	1746501	1900310	2081350
Net National Product (NNP) (Rs.Crore)	685912	1224946	1415093	1564142	1702454	1864292
Estimated Population (Crore no.)	89	96	98	100	102	104
Per Capita Net National Product (Rupee)	7690	12707	14396	15626	16707	17978
Index Number(1993-94=100)						
GNP	100.0	179.0	205.8	227.0	247.0	270.6
NNP	100.0	178.6	206.3	228.0	248.2	271.8
Per Capita NNP	100.0	165.2	187.2	203.2	217.3	233.8

*Source : Central Statistical Organisation*

**Table 27.2- NATIONAL PRODUCT AT FACTOR COST**  
(at 1993-94 prices)

Item	1993-94	1997-98	1998-99	1999-00	2000-01	2001-02(Q)
1	2	3	4	5	6	7
Gross National Product (GNP) (Rs.Crore)	769265	1005945	1070774	1136840	1186246	1257043
Net National Product (NNP) (Rs.Crore)	685912	891085	948581	1007769	1050177	1115157
Estimated Population (Crore no.)	89	96	98	100	102	104
Per Capita Net National Product (Rupee)	7690	9244	9650	10068	10306	10754
Index Number(1993-94=100)						
GNP	100.0	130.8	139.2	147.8	154.2	163.4
NNP	100.0	129.9	138.3	146.9	153.1	162.6
Per Capita NNP	100.0	120.2	125.5	130.9	134.0	139.8

*Source : Central Statistical Organisation*

Q : Quick estimates



**Table 27.3 - NET DOMESTIC PRODUCT BY ECONOMIC ACTIVITY**  
(at current prices)

(Rs.crore)

Item	1993-94	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02(Q)
1	2	3	4	5	6	7	8
<b>1. Agriculture, forestry and fishing</b>	<b>229829</b>	<b>344496</b>	<b>366966</b>	<b>420467</b>	<b>438154</b>	<b>453150</b>	<b>494887</b>
1.1 Agriculture	210919	317899	335676	387100	401497	413064	449420
1.2 Forestry & logging	11166	14042	15736	17260	18919	20329	23090
1.3 Fishing	7744	12555	15554	16107	17738	19757	22377
<b>2. Mining &amp; quarrying</b>	<b>14950</b>	<b>19582</b>	<b>24941</b>	<b>26777</b>	<b>31975</b>	<b>35827</b>	<b>36309</b>
<b>3. Manufacturing</b>	<b>103739</b>	<b>180547</b>	<b>185706</b>	<b>200175</b>	<b>209731</b>	<b>239463</b>	<b>250888</b>
3.1 Registered	65774	118263	115568	122236	127573	149129	157872
3.2 Unregistered	37965	62284	70138	77939	82158	90334	93016
<b>4. Electricity, gas and water supply</b>	<b>8801</b>	<b>14151</b>	<b>17755</b>	<b>24108</b>	<b>21073</b>	<b>23801</b>	<b>25076</b>
<b>5. Construction</b>	<b>38749</b>	<b>59970</b>	<b>74545</b>	<b>88365</b>	<b>101382</b>	<b>112146</b>	<b>120678</b>
<b>6. Trade, hotels and restaurants</b>	<b>96627</b>	<b>167263</b>	<b>189842</b>	<b>215599</b>	<b>240500</b>	<b>266561</b>	<b>295783</b>
6.1 Trade	91324	157787	178812	202508	225076	249119	276320
6.2 Hotels & restaurants	5303	9476	11030	13091	15424	17442	19463
<b>7. Transport, storage and communication</b>	<b>37721</b>	<b>62255</b>	<b>74206</b>	<b>87581</b>	<b>97688</b>	<b>110639</b>	<b>123508</b>
7.1 Railways	6792	9337	10284	9691	11094	11581	14130
7.2 Transport by other means	22888	38514	46750	57207	65422	74795	81755
7.3 Storage	584	878	933	1069	1170	1283	1286
7.4 Communication	7457	13526	16239	19614	20002	22980	26337
<b>8. Financing, insurance, real estate and business services</b>	<b>80541</b>	<b>121848</b>	<b>139492</b>	<b>161918</b>	<b>199435</b>	<b>215551</b>	<b>240865</b>
8.1 Banking & insurance	40110	68350	79820	91039	114205	113166	124472
8.2 Real estate, ownership of dwellings and business services	40431	53498	59672	70879	85230	102385	116393
<b>9. Community, social &amp; personal services</b>	<b>87035</b>	<b>136931</b>	<b>164698</b>	<b>205071</b>	<b>239635</b>	<b>262730</b>	<b>288961</b>
9.1 Public administration and defence	38760	57964	71957	90670	107026	113747	121864
9.2 Other services	48275	78967	92741	114401	132609	148983	167097
<b>10. Net domestic product at factor cost</b>	<b>697992</b>	<b>1107043</b>	<b>1238151</b>	<b>1430061</b>	<b>1579573</b>	<b>1719868</b>	<b>1876955</b>

Source : Central Statistical Organisation

**Table 27.4 - NET DOMESTIC PRODUCT BY ECONOMIC ACTIVITY**  
(at 1993-94 prices)

(Rs.crore)

Item	1993-94	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02(Q)
1	2	3	4	5	6	7	8
1. Agriculture, forestry and fishing	229829	262610	255371	271637	271926	270222	285815
1.1 Agriculture	210919	241793	234227	250854	250112	247993	262560
1.2 Forestry & logging	11166	11546	11785	11960	12400	12720	12997
1.3 Fishing	7744	9271	9359	8823	9414	9509	10258
2. Mining & quarrying	14950	17123	19470	20212	21008	21734	22141
3. Manufacturing	103739	143939	142412	143501	147759	158962	163454
3.1 Registered	65774	94251	89434	88484	89991	97180	100760
3.2 Unregistered	37965	49688	52978	55017	57768	61782	62694
4. Electricity, gas and water supply	8801	11386	12631	13678	14381	15168	15884
5. Construction	38749	44083	48504	51447	55623	59496	61623
6. Trade, hotels and restaurants	96627	131852	142006	152764	163908	170622	185881
6.1 Trade	91324	124441	133939	143556	153571	159538	173466
6.2 Hotels & restaurants	5303	7411	8067	9208	10337	11084	12415
7. Transport, storage and communication	37721	50395	55172	60488	68605	78063	86274
7.1 Railways	6792	8018	8155	8304	9284	9772	10493
7.2 Transport by other means	22888	29988	31906	33799	36591	39108	41431
7.3 Storage	584	617	581	610	641	660	651
7.4 Communication	7457	11772	14530	17775	22089	28523	33699
8. Financing, insurance, real estate and business services	80541	98093	110175	118452	131549	135626	141469
8.1 Banking & insurance	40110	51950	61469	66960	76219	75091	77649
8.2 Real estate, ownership of dwellings	40431	46143	48706	51492	55330	60535	63820
9. Community, social & personal services	87035	103327	115993	128376	144612	152723	161002
9.1 Public administration and defence	38760	43727	50724	56502	64516	66098	67906
9.2 Other services	48275	59600	65269	71874	80096	86625	93096
10. Net domestic product at factor cost	697992	862808	901734	960555	1019371	1062616	1123543

Source : Central Statistical Organisation

**Table 27.5 - PRIVATE FINAL CONSUMPTION EXPENDITURE IN DOMESTIC MARKET**  
(at current prices)

(Rs. crore)

Item	1993-94	1997-98	1998-99	1999-00	2000-01	2001-02(Q)
1	2	3	4	5	6	7
<b>1. Food, beverages &amp; tobacco</b>	315243	517618	613383	652627	655613	724949
1.1 Food	290841	466451	561562	583963	586445	650406
1.1.1 Cereals & bread	80267	124423	140898	162731	140007	158836
1.1.2 Pulses	11994	15507	20048	19043	17714	24652
1.1.3 Sugar & gur	20162	27991	33389	36422	40053	36397
1.1.4 Oils & oilseeds	23204	26308	42144	31523	25629	27896
1.1.5 Fruits & vegetables	62570	110416	129477	120069	142452	163794
1.1.6 Potatoe & other tubers	6209	10017	12214	10826	11298	15792
1.1.7 Milk & milk products	46594	78048	87545	105396	107632	113336
1.1.8 Meat, egg & fish	21737	39418	44844	47893	51147	56477
1.1.9 Coffee, tea & cocoa	5852	7776	11740	9371	8941	10071
1.1.10 Spices	8015	20283	27563	31240	30544	31003
1.1.11 other food	4237	6264	11700	9449	11028	12152
1.2 Beverages, pan & intoxicants	5951	7170	15016	17408	19124	21843
1.2.1 beverages	2947	2476	9693	9300	11893	15799
1.2.2 pan & other intoxicants	3004	4694	5323	8108	7231	6044
1.3 Tobacco & its products	12309	31604	22199	34286	31183	31993
1.4 Hotels & restaurants	6142	12393	14606	16970	18861	20707
<b>2. Clothing &amp; footwear</b>	34999	57234	52042	60517	63959	61547
2.1 Clothing	30937	51541	46046	52446	55083	52771
2.2 Footwear	4062	5693	5996	8071	8876	8776
<b>3. Gross rent, fuel &amp; power</b>	68239	101300	113192	129724	153597	171640
3.1 Gross rent & water charges	46854	65239	73851	84554	94893	105632
3.2 Fuel & power	21385	36061	39341	45170	58704	66008
3.2.1 Electricity	3926	7404	8202	9859	11413	12939
3.2.2 liquified petroleum, gas	1521	3555	4287	5607	8668	10292
3.2.3 kerosene oil	2906	3321	3560	3640	9637	10235
3.2.4 other fuel	13032	21781	23292	26064	28986	32542
<b>4. Furniture, furnishing, appliances &amp; services</b>	17610	29445	33250	35684	41012	42904
4.1 Furniture, furnishing & repair	1312	2970	3194	3112	3412	3349
4.2 refrigerator, cooking, washing, appl.	1559	2388	2696	3093	3460	3614
4.3 glassware, tableware & utensils	7679	12888	14395	15409	17178	16635
4.4 other good	3689	5689	5820	6099	8062	9350
4.5 Services	3371	6010	7145	7971	8900	9956
<b>5. Medical care &amp; health services</b>	19543	45899	65389	84359	99344	114417
<b>6. Transport &amp; communication</b>	64993	125650	143358	159730	179368	192356
6.1 Personal transport equipment	2294	4591	4631	6101	6513	6482
6.2 Operation of personal transport equipment	22298	44077	47793	50986	55766	59605
6.3 Purchase of transport services	36143	68040	80501	91555	104083	113020
6.4 Communication	4258	8942	10433	11088	13006	13249
<b>7. Recreation, education &amp; cultural services</b>	17626	33313	38210	43515	48978	53877
7.1 equipment, paper, & stationery	6330	11898	12854	14569	16029	16717
7.2 recreation, & cultural, services	1204	2224	1991	1950	1842	2101
7.3 education	10092	19191	23365	26996	31107	35059
<b>8. Misc. goods &amp; services</b>	36519	71212	80587	105400	117487	131204
8.1 personal care & effects	10897	19262	22583	25265	27955	30996
8.2 personal goods, n.e.c	11697	23620	27614	37242	42610	45513
8.3 other miscellaneous	13925	28330	30390	42893	46922	54695
<b>9. Private final consumption expenditure in domestic market</b>	<b>574772</b>	<b>981671</b>	<b>1139411</b>	<b>1271556</b>	<b>1359358</b>	<b>1492894</b>

Source : Central Statistical Organisation

**Table 27.6 - PRIVATE FINAL CONSUMPTION EXPENDITURE IN DOMESTIC MARKET**  
(at 1993-94 prices)

						(Rs. crore)
Item	1993-94	1997-98	1998-99	1999-00	2000-01	2001-02 (Q)
1	2	3	4	5	6	7
<b>1. Food, beverages &amp; tobacco</b>	<b>315243</b>	<b>363253</b>	<b>393468</b>	<b>400587</b>	<b>393769</b>	<b>422756</b>
1.1 Food	290841	328207	360866	360352	354364	381140
1.1.1 Cereals & bread	80267	82564	87535	88637	77998	92061
1.1.2 Pulses	11994	11887	13398	11620	9821	13152
1.1.3 Sugar & gur	20162	21939	24837	25611	27905	25732
1.1.4 Oils & oilseeds	23204	21422	29680	27009	24099	23735
1.1.5 Fruits & vegetables	62570	77021	78635	74968	83278	86699
1.1.6 Potatoe & other tubers	6209	6450	7752	8211	8469	8885
1.1.7 Milk & milk products	46594	62189	64371	71406	65951	68193
1.1.8 Meat,egg & fish	21737	26224	27797	28784	29365	32023
1.1.9 Coffee,tea & cocoa	5852	3508	7082	4912	5903	7120
1.1.10 Spices	8015	11466	12517	13799	15083	16482
1.1.11 other food	4237	3537	7262	5395	6492	7058
1.2 Beverages,pan & intoxicants	5951	4907	9991	8979	10705	13042
1.2.1 beverages	2947	1242	6329	5199	6651	8840
1.2.2 pan& other intoxicants	3004	3665	3662	3780	4054	4202
1.3 Tobacco & its products	12309	20956	12238	19716	16492	15624
1.4 Hotels & restaurants	6142	9183	10373	11540	12208	12950
<b>2. Clothing &amp; footwear</b>	<b>34999</b>	<b>41498</b>	<b>37265</b>	<b>42729</b>	<b>43934</b>	<b>43216</b>
2.1 Clothing	30937	37078	32763	37508	38001	36992
2.2 Footwear	4062	4420	4502	5221	5933	6224
<b>3. Gross rent,fuel &amp; power</b>	<b>68239</b>	<b>79862</b>	<b>82475</b>	<b>85824</b>	<b>88539</b>	<b>91172</b>
3.1 Gross rent & water charges	46854	52466	53980	55540	57144	58803
3.2 Fuel & power	21385	27396	28495	30284	31395	32369
3.2. Electricity	3926	5466	5995	6575	6693	6901
3.2.2 liquified pertroleum,gas	1521	2250	2512	3023	3316	3665
3.2.3 kerosene oil	2906	3295	3539	3583	3577	3377
3.2.4 other fuel	13032	16385	16449	17103	17809	18426
<b>4. Furniture, furnishing, appliances &amp; services</b>	<b>17610</b>	<b>23164</b>	<b>25003</b>	<b>26645</b>	<b>30123</b>	<b>30493</b>
4.1 Furniture,furnishing & repair	1312	2109	2056	2064	2299	2310
4.2 refrigerator ,cooking, washing, appl.	1559	2309	2697	3110	3455	3564
4.3 glassware,tableware &utensils	7679	9637	10770	11476	12500	12010
4.4 other good	3689	4779	4859	5064	6604	6981
4.5 Services	3371	4330	4621	4931	5265	5628
<b>5. Medical care &amp; health services</b>	<b>19543</b>	<b>29813</b>	<b>33079</b>	<b>37082</b>	<b>41219</b>	<b>45809</b>
<b>6. Transport &amp; communication</b>	<b>64093</b>	<b>92295</b>	<b>98209</b>	<b>106254</b>	<b>113816</b>	<b>120645</b>
6.1 Personal transport equipment	2294	3588	3491	4448	4519	4548
6.2 Operation of personal transport equipment	22298	31438	32910	34896	36885	38476
6.3 Purchase of transport services	36143	49408	52434	55588	58717	61896
6.4 Communication	4258	7861	9374	11322	13695	15725
<b>7. Recreation,education &amp; cultural services</b>	<b>17626</b>	<b>24899</b>	<b>26565</b>	<b>29162</b>	<b>31865</b>	<b>34058</b>
7.1 equipment, paper,&stationery	6330	10026	10575	11433	12269	12952
7.2 recreation,&cultural ,services	1204	1347	1385	1426	1467	1508
7.3 education	10092	13526	14605	16303	18129	19598
<b>8. Misc. goods &amp; services</b>	<b>36519</b>	<b>52501</b>	<b>56376</b>	<b>69370</b>	<b>75371</b>	<b>78762</b>
8.1 personal care&effects	10897	13753	14563	15485	16432	17438
8.2 personal goods ,n.e.c	11697	16285	18878	24513	27695	28662
8.3 other miscellaneous	13925	22463	22935	29372	31244	32662
<b>9. Private final consumption expenditure in domestic market</b>	<b>574772</b>	<b>707285</b>	<b>752440</b>	<b>797653</b>	<b>818636</b>	<b>866911</b>

Source : Central Statistical Organisation

**Table 27.7 - DOMESTIC SAVING BY TYPE OF INSTITUTIONS**  
(at current prices)

(Rs.crore)

Item	1993-94	1997-98	1998-99	1999-00	2000-01	2001-02 (Q)
1	2	3	4	5	6	7
<b>Gross domestic saving</b>	193621	352178	374931	466640	491761	549963
1.1 Household sector	158310	268437	327074	402360	453641	515565
1.1.1 Financial saving	94738	146777	180618	203702	217841	256647
1.1.2 Saving in physical assests	63572	121660	146456	198658	235800	258918
<b>1.2. Private corporate sector</b>	29866	63486	65026	84329	86142	92060
1.2.1 Joint stock companies	28437	60946	62172	81296	82885	88539
1.2.2 Co-operative banks & societies	1429	2540	2854	3033	3257	3521
<b>1.3. Public sector</b>	5445	20255	-17169	-20049	-48022	-57662
1.3.1 Public authorities	-18559	-32233	-78645	-85052	-108533	-131515
1.3.1.1 Government adminstration	-25970	-42515	-88618	-96151	-113636	-131394
1.3.1.2 Departmental enterprises	7411	10282	9973	11099	5103	-121
1.3.2 Non-departmental enterprises	24004	52488	61476	65003	60511	73853
<b>2. Less consumption of fixed capital(**)</b>	83353	151997	168066	182359	197856	217058
2.1 Household sector	28941	52437	57251	61814	66064	72659
2.2 Private corporate sector	17028	37826	43583	48674	55485	61639
2.3 Public sector	37384	61734	67232	71871	76307	82760
<b>3. Net domestic saving</b>	110268	200181	206865	284281	293905	332905
3.1 Household sector	129369	216000	269823	340546	387577	442906
3.2 Private corporate sector	12838	25660	21443	35655	30657	30421
3.3 Public sector	-31939	-41479	-84401	-91920	-124329	-140422
<b>4. Net capital inflow(***)</b>	4791	22302	18090	21988	12977	-4872
<b>5. Finance for gross capital formation (1+4)</b>	198412	374480	393021	488628	504738	545091

Source : Central Statistical Organisation

\*\* Estimated from the value of fixed capital stock and various types of assests and differs from the provisions for depreciation as per books of accounts. Alternative estimates of net saving/capital formation can be derived using provision for depreciation.

\*\*\* Net capital inflow is the deficit of the nation on current account in Balance of Payment Account excluding official transfer payments.



**Table 27.8 - CAPITAL FORMATION BY TYPE OF ASSETS AND BY TYPE OF INSTITUTION**  
(at current prices)

						(Rs.crore)
Item	1993-94	1997-98	1998-99	1999-00	2000-01	2001-02 (Q)
1	2	3	4	5	6	7
1. Gross capital formation	182619	343712	372209	458262	473621	515088
1.1 Public sector	70834	100653	114545	134484	134025	145082
1.2 Private corporate sector	48213	121399	111208	125120	103796	111088
1.3 Household sector	63572	121660	146456	198658	235800	258918
2. Gross fixed capital formation	184293	330419	374335	421903	459787	497278
2.1 Public sector	68853	97079	112304	120389	127755	135669
2.1.1 Construction	36580	54946	64896	73495	81145	90332
2.1.2 Machinery and equipment	32273	42133	47408	46894	46610	45337
2.2 Private corporate sector	51388	120752	114336	109057	100552	106188
2.2.1 Construction	7356	18671	18093	17267	16070	17050
2.2.2 Machinery and equipment	44032	102081	96243	91790	84483	89138
2.3 Household sector	64052	112588	147695	192457	231480	255421
2.3.1 Construction	43689	83903	96020	111807	126841	139323
2.3.2 Machinery and equipment	20363	28685	51675	80650	104639	116097
3. Change in stocks	-1674	13293	-2126	36359	13834	17810
3.1 Public sector	1981	3574	2241	14095	6270	9413
3.2 Private corporate sector	-3175	647	-3128	16063	3244	4900
3.3 Household sector	-480	9072	-1239	6201	4320	3497
4. Less consumption of fixed capital	83353	151997	168066	182359	197856	217058
4.1 Public sector	37384	61734	67232	71871	76307	82760
4.2 Private corporate sector	17028	37826	43583	48674	55485	61639
4.3 Household sector	28941	52437	57251	61814	66064	72659
5. Net capital formation	99266	191715	204143	275903	275765	298030
5.1 Public sector	33450	38919	47313	62613	57718	62322
5.2 Private corporate sector	31185	83573	67625	76446	48311	49449
5.3 Household sector	34631	69223	89205	136844	169736	186259
6. Errors & omissions	15793	30768	20812	30366	31117	30003
7. Net capital formation adjusted for errors and omissions	115059	222483	224955	306269	306882	328033
8. Gross capital formation adjusted for errors and omissions	198412	374480	393021	488628	504738	545091

Source : Central Statistical Organisation



**Table 27.9 - CAPITAL FORMATION BY TYPE OF ASSETS AND BY TYPE OF INSTITUTIONS**  
(at 1993-94 prices)

(Rs. crore)

Item	1994-95	1997-98	1998-99	1999-00	2000-01	2001-02 (Q)
1	2	3	4	5	6	7
<b>1. Gross capital formation</b>	<b>182619</b>	<b>265331</b>	<b>275574</b>	<b>328366</b>	<b>323931</b>	<b>336138</b>
1.1 Public sector	70834	72476	77745	88091	83697	85928
1.2 Private corporate Sector	48213	100483	89833	97451	76950	79149
1.3 Household sector	63572	92372	107996	142824	163284	171061
<b>2. Gross fixed capital formation</b>	<b>184293</b>	<b>254802</b>	<b>276947</b>	<b>302792</b>	<b>314403</b>	<b>324549</b>
2.1 Public sector	68853	69502	76013	78062	79592	80172
2.1.1 Construction	36580	37095	40576	43676	46871	50258
2.1.2 Machinery and equipment	32273	32407	35437	34386	32721	29914
2.2 Private corporate sector	51388	100023	91998	86275	74599	75712
2.2.1 Construction	7356	14385	12393	11420	10241	10358
2.2.2 Machinery and equipment	44032	85638	79605	74855	64358	65354
2.3 Household sector	64052	85277	108936	138455	160212	168665
2.3.1 Construction	43689	61212	66194	72402	79410	82475
2.3.2 Machinery and equipment	20363	24065	42742	66053	80802	86190
<b>3. Change in stocks</b>	<b>-1674</b>	<b>10529</b>	<b>-1373</b>	<b>25574</b>	<b>9528</b>	<b>11589</b>
3.1 Public sector	1981	2974	1732	10029	4105	5756
3.2 Private corporate sector	-3175	460	-2165	11176	2351	3437
3.3 Household sector	-480	7095	-940	4369	3072	2396
<b>4. Less consumption of fixed capital*</b>	<b>83353</b>	<b>114860</b>	<b>122193</b>	<b>129071</b>	<b>136069</b>	<b>141886</b>
4.1 Public sector	37384	44447	45957	47390	48790	50233
4.2 Private corporate sector	17028	31547	35574	39277	42290	45143
4.3 Household sector	28941	38866	40662	42404	44989	46510
<b>5. Net capital formation</b>	<b>99266</b>	<b>150471</b>	<b>153381</b>	<b>199295</b>	<b>187862</b>	<b>194252</b>
5.1 Public sector	33450	28029	31788	40701	34907	35695
5.2 Private corporate sector	31185	68936	54259	58174	34660	34006
5.3 Household sector	34631	53506	67334	100420	118295	124551
<b>6. Errors &amp; omissions</b>	<b>15793</b>	<b>23726</b>	<b>15398</b>	<b>21793</b>	<b>21278</b>	<b>19582</b>
<b>7. Net capital formation adjusted for errors and omissions</b>	<b>115059</b>	<b>174198</b>	<b>168778</b>	<b>221088</b>	<b>209140</b>	<b>213834</b>
<b>8. Gross capital formation adjusted for errors and omissions</b>	<b>198412</b>	<b>289058</b>	<b>290971</b>	<b>350159</b>	<b>345209</b>	<b>355720</b>

Source : Central Statistical Organisation

\* Unadjusted for errors &amp; omissions.

**Table 27.10 - PERFORMANCE OF PUBLIC SECTOR(1)**  
(at current prices)

						(Rs.crore)
Item	1993-94	1997-98	1998-99	1999-00	2000-01	2001-02(Q)
1	2	3	4	5	6	7
1. Gross domestic product	781345	1390148	1598127	1761932	1917724	2094013
1.1 Public	202512	352518	406640	440236	459635	503606
1.2 Private	578833	1037630	1191487	1321696	1458089	1590407
2. Gross domestic saving	193621	352178	374931	466640	491761	549963
2.1 Public	5445	20255	-17169	-20049	-48022	-57662
2.2 Private	188176	331923	392100	486689	539783	607625
3. Gross domestic capital formation unadjusted	182619	343712	372209	458262	473621	515088
3.1 Public	70834	100653	114545	134484	134025	145082
3.2 Private	111785	243059	257664	323778	339596	370006
4. Final consumption expenditure	672497	1153860	135444	1522665	1623921	1787865
4.1 Public	97725	172189	214033	251109	264563	294971
4.2 Private	574772	981671	1139411	1271556	1359358	1492894
Percentage share of public sector						
1. Gross domestic product	25.9	25.4	25.4	25.7	24.9	24.9
2. Gross domestic saving	2.8	5.8	-4.6	-3.9	-7.1	-7.1
3. Gross domestic capital formation	38.8	29.3	30.8	30.7	31.0	31.0
4. Final consumption expenditure	14.5	14.9	15.8	16.4	17.1	17.2

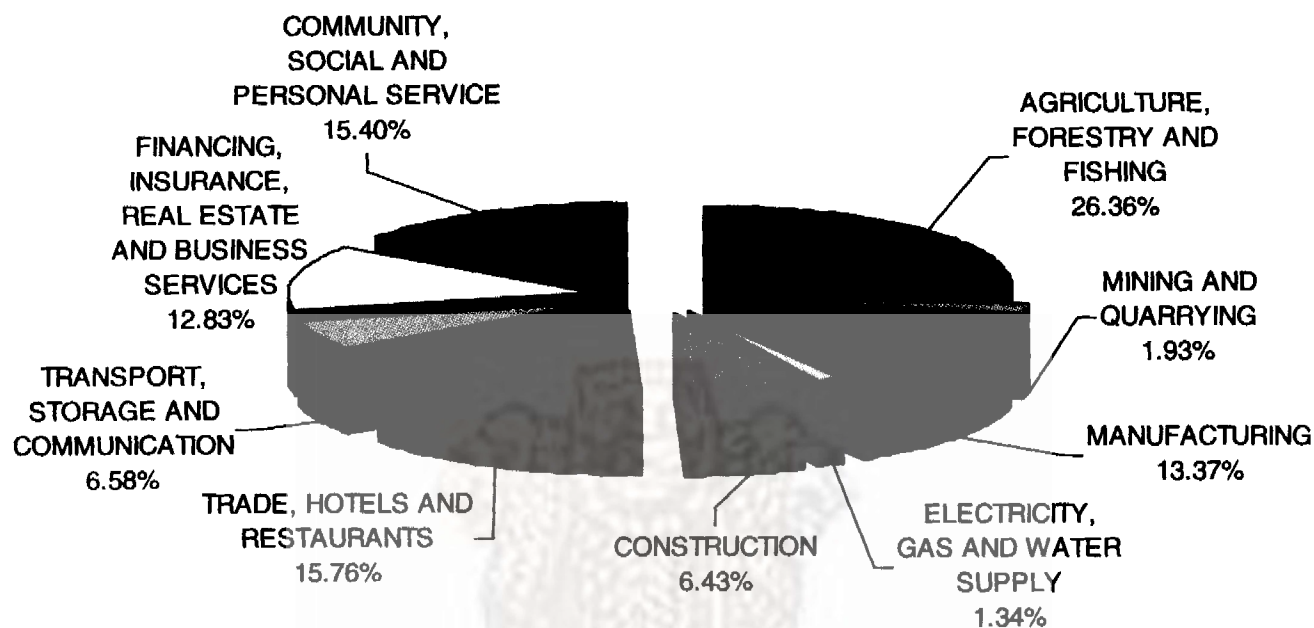
Source : Central Statistical Organisation

# NET DOMESTIC PRODUCT BY ECONOMIC ACTIVITY

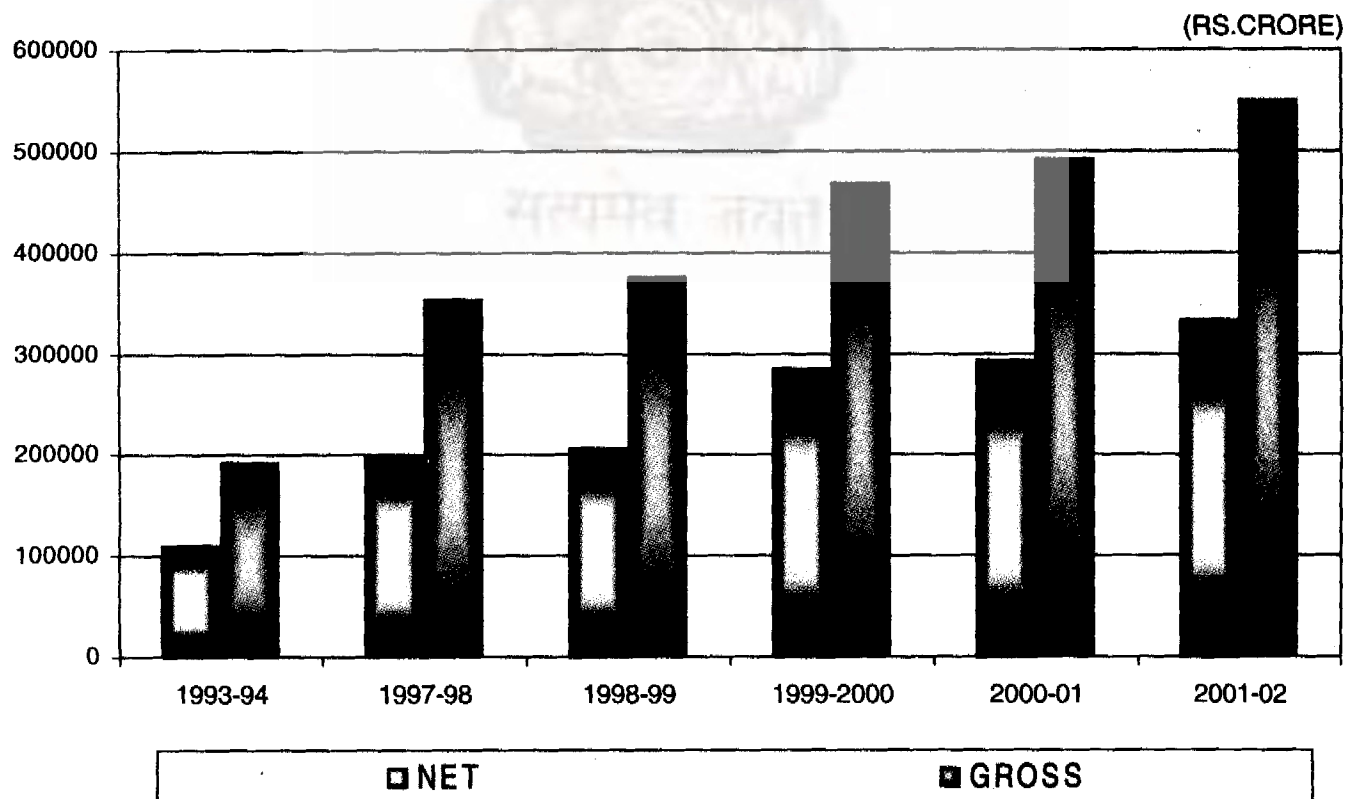
( AT CURRENT PRICES )

2001-02

RS. CRORE



## DOMESTIC SAVING (AT CURRENT PRICES)







STATISTICAL ABSTRACT





---

# CHAPTER 28

## NATIONAL FINANCE

The tables in this section show the budgetary position of Central Government and economic classification of the Central Government Budget.

### Tables 28.1

These table show the Revenue and Capital receipts and expenditure of the Central Government and State Governments.

### Table 28.2 to 28.4

The table 28.2 shows the detailed figures of Commodity-wise details of Revenue from Customs Duties through Exports and Imports.

The Table 28.3 shows Revenue from Excise Duties. The table 28.4 shows the receipts and Expenditure Under Corporation Tax on Income Other Than Corporation Tax.

### Table 28.5

Ever since 1957-58 an economic classification of the Central budget is being prepared by Economic Division of the Ministry of Finance. The system of Accounts given in this table analyses various aspects of the Central



Government's transactions vis-a-vis rest of the economy. Some of the significant magnitudes emerging from the analysis are:

- (a) the Central Government's total expenditure;
- (b) the Central Government's final outlays;
- (c) Capital formation out of the budgetary resources of the Central Government;
- (d) Net Capital formation and savings of the Central Government;

- (e) the various measures of deficit in the Central Government's budgetary transactions; and
- (f) Income generation by the Central Government.

The symbols used in this chapter are:

R.E.- Revised Estimates



Table 28.1 - BUDGETARY POSITION OF THE GOVERNMENT OF INDIA

(Rs.crore)

Items	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02 (R.E.)
1	2	3	4	5	6	7	8	9
I. Revenue Account*								
A. Revenue	57650	114914	131686	140632	157674	190507	203870	224519
B. Expenditure	76212	144644	164340	187081	224650	258103	289104	316252
C. Surplus(+)/Deficit(-)	-18562	-29730	-32654	-46449	-66976	-67596	-85234	-91733
II. Capital Account								
A. Receipts	38997	58338	61544	99077	130064	115707	132987	151864
B. Disbursements	31782	38415	42074	51718	62879	48975	47753	60131
C. Surplus(+)/Deficit(-)	7215	19923	19470	47359	67185	66732	85234	91733
III. Overall								
Surplus(+)/Deficit(-)	-11347	-9807	13184	-910	-209	864	1197	3803

Source : Reserve Bank of India

\* Inclusive of commercial departments.

Note: Since 1997-98 onward, budgetary deficit represents draw down in cash balances.

Table 28.2- COMMODITY-WISE DETAILS OF REVENUE FROM CUSTOMS DUTIES

(Rs.lakh)

Commodity	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
<b>Imports</b>							
Fruits, dried and fresh	9324	20754	18755	27203	30049	30810	24471
Vegetable oils, fluid or solid crude, refined or purified	42850	77240	71202	111447	158533	232411	421612
Alcoholic beverages and liquors	1652	3240	3962	2291	3096	4520	9194
Mineral substances	20569	13768	11142	11881	31235	22294	16049
Ores, slag and ash	8328	8668	9037	16258	25018	42701	48960
Other mineral fuels, oils, waxes and bituminous substances	36489	89348	57047	56562	119318	134875	62362
Petroleum, oils and oils obtained from bituminous minerals, crude	370025	578382	458837	745347	1126703	779366	481832
Chemicals other than pharmaceutical and miscellaneous chemicals	172837	289084	317488	289825	324602	306438	279358
Dye intermediates	-	-	-	30179	32688	-	-
Pharmaceutical products	1327	2030	3337	4119	14968	10396	12462
Dyes, colours, paints and varnishes	16433	27757	25471	30179	32688	42478	40382
Essential oils, resinoids and toilet preparations	3172	6118	6062	8534	11717	15911	18361
Photographic & cinematographic goods	24058	32232	31967	35071	26510	28805	26732
Artificial resins, plastic materials and articles thereof	133225	205010	157183	162373	177796	145076	131886
Rubber and articles thereof	29027	64337	57508	60311	58208	67341	58507
Pulp, paper, paperboard and articles thereof	21731	32046	42074	39892	32396	33980	29642
Silk and silk manufactures	1574	850	433	1646	5201	7312	4343
Man-made filaments	34966	5157	11329	9564	12448	16978	16774

Table 28.2- COMMODITY-WISE DETAILS OF REVENUE FROM CUSTOMS DUTIES-Contd.

(Rs.lakh)

Commodity	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
<b>Imports Contd.</b>							
Man-made staple fibres	4648	15245	16533	13774	11873	13285	8569
Wool, raw and wool tops	4130	9497	13088	13897	16414	9465	6105
Glass and glassware	7222	13585	15977	19232	19341	25386	21463
Iron and steel	214572	33370	36508	77010	81909	51491	36563
Copper	50489	113147	108452	75771	64422	36266	29494
Nickel	8399	10683	10208	11380	11512	15054	14868
Aluminium	4810	28981	15195	26523	20303	22678	23771
Lead	3931	6265	7404	9572	9527	9172	10181
Zinc	13657	12914	18725	14417	15800	11540	9392
Tin	2824	3669	3024	2562	2879	2222	2134
Other base metals	5655	15024	12082	14803	7149	5894	6756
Tools, implements and other miscellaneous articles of base metals	11046	18801	23236	26215	44720	37680	31586
Machinery, mechanical appliances and electrical machinery	373353	386716	366841	402236	398468	419683	424085
Railway locomotives & materials	16500	9192	5015	11137	6620	6148	13282
Motor vehicles and parts thereof	35175	146322	117526	108067	148390	142938	96560
Aircraft and vessels	17214	48653	38445	49033	47449	42281	56183
Optical, photographic, cinemato- graphic, measuring medical and surgical instruments	38138	75069	72916	88450	99574	98164	106448
Baggage	61915	85126	63172	23595	40976	18919	17199
Ball & roller bearing	23159	31079	23194	18982	20102	21804	26141
All other articles	270787	321073	545806	1881702	1319872	542754	437559
Total-Import duties(Gross)(1)	2095210	4351279	4147995	4211032	4951656	4856470	4193542
Refunds	13191	10236	14352	37406	22586	11716	17835
Drawbacks	52212	105704	129750	132211	175024	187828	235080
<b>Total-Import duties(Net)</b>	<b>2029807</b>	<b>4235339</b>	<b>4003893</b>	<b>4041415</b>	<b>4754046</b>	<b>4656926</b>	<b>3940627</b>

Table 28.2-COMMODITY-WISE DETAILS OF REVENUE FROM CUSTOMS DUTIES-Contd.

(Rs.lakh)

Commodity	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
<b>Exports</b>							
Jute manufactures	-	-	-	-	-	-	-
Raw cotton	-	-	-	-	-	-	-
Coffee	-	-	-	-	6	4	-
De-oiled groundnut meal	-	-	-	-	-	-	-
Cotton waste	-	-	-	-	-	-	-
Tobacco (unmanufactured)	-	-	-	-	-	-	-
Mica	-	-	-	-	-	-	-
Hides,skins and leathers	11	-	-	-	-	-	-
Manganese ore	-	-	-	-	-	-	-
Lumpy iron ore	-	-	-	-	-	-	-
Iron ore fines (including blue dust)	-	-	-	-	-	-	-
Manganese dioxide	-	-	-	-	-	-	-
Sillimapite	-	-	-	-	-	-	-
Steatic (Talc)	-	-	-	-	-	-	-
Kyanite	-	-	-	-	-	-	-
Chrome concentrates	-	-	-	-	-	-	-
Raw wool	-	-	-	-	-	-	-
Groundnut	-	-	-	-	-	-	-
Animal feed	-	537	-	-	-	-	-
Cardamom	-	-	-	-	-	-	-
Black pepper	-	13	-	-	-	-	-
Barytes	-	-	-	-	-	-	-
Turmeric	-	-	-	-	-	-	-
Turmeric powder	-	-	-	-	-	-	-
Tea	-	-	-	-	-	-	-
Other articles	90	277	141	249	135	341	795
Coir and coir manufactures	-	-	-	-	-	-	-
De-oiled groundnut cakes	-	-	-	-	-	-	-
<b>Total-Export duties(Gross)</b>	<b>101</b>	<b>277</b>	<b>141</b>	<b>249</b>	<b>141</b>	<b>345</b>	<b>796</b>
Refunds	8	56	2	26	1	1	
<b>Total-Export duties(Net)</b>	<b>93</b>	<b>221</b>	<b>139</b>	<b>223</b>	<b>140</b>	<b>344</b>	<b>796</b>



Table 28.2-COMMODITY WISE DETAILS OF REVENUE FROM CUSTOMS DUTIES-Concl'd.

(Rs.lakh)

Commodity	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	7	5	6	7
<b>Cesses on Exports</b>							
Coffee	211	584	751	881	1111	1041	846
Coir	6	21	14	20	12	14	11
Lac	1	1	5	2	2	2	3
Mica	112	184	182	163	215	148	160
Tobacco unmanufactured	131	762	633	374	578	399	346
Oilcakes and meal	47	76	57	41	6	105	15
Marine products	576	2002	1650	1548	2128	2012	2179
Cashew kernals	275	654	602	577	704	550	416
Black pepper	65	13	5	-	10	5	2
Cardamom (Act 1965)	10	6	3	8	10	5	64
Cardamom (A.P. Cess)	6	321	451	720	1162	1602	1005
Other agricultural produce	567	3095	2628	2460	2056	1805	1591
Iron ore	258	2510	2340	1149	2045	399	501
Animal feed	146	537	213	167	154	138	75
Turmeric	17	57	79	78	40	24	7
Turmeric powder	5	39	25	31	21	4	8
Other articles	1077	2806	3617	3051	3433	4130	5528
Total-Export cess duties (Gross)	3510	13668	13249	11271	13686	12385	12758
Refunds	22	145	109	101	55	96	68
Total-Export cess duties (Net)	3488	13523	13140	11170	13632	12289	12690
Other Receipts (Gross)	22756	35189	33132	73382	65987	91850	56528
Refunds	374	835	749	469	381	446	990
Other Receipts (Net)	22382	34354	32383	72912	65606	91405	55538
Total-Customs Revenue (Gross)	2122577	4405972	4194517	429799	5031470	4961663	4263624
Refunds and Drawbacks	65807	116976	144963	170214	198046	200087	253974
<b>Total-Customs Revenue (Net)</b>	<b>2056770</b>	<b>4288996</b>	<b>4049554</b>	<b>4127777</b>	<b>4833424</b>	<b>4761577</b>	<b>4009650</b>

Source: Directorate of Statistics and Intelligence, Central Excise and Custom, Ministry of Finance

Table 28.3-REVENUE FROM UNION EXCISE DUTIES

(Rs.crore)

Item	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
1. Gross excluding cesses	21801	44466	47852	52820	61718	68818	74161
2. Cesses	3080	2958	3053	2977	3653	4028	3142
3. Total Gross [1+2]	24881	47424	50905	55797	65371	72846	77303
4. Refunds and drawbacks	430	2506	2768	3073	3435	3928	2400
5. Total Net [3-4]	24451	44918	48137	52724	61936	68918	74903

Source : Department of Revenue, Ministry of Finance



**Table 28.4-RECEIPTS AND EXPENDITURE UNDER CORPORATION TAX AND TAX  
ON INCOME OTHER THAN CORPORATION TAX**

(Rs.'000)

Head of Account	1990-91	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6
<b>Corporation Tax:</b>					
1. Total Minor Head-Other Receipts	304782	5523741	8403	8326	320029
Sale proceeds of TDS books	1228	13	2	285	-
Penalties under sec.271(1)(C) of the I.T.Act,1961	44977	98399	-	-	-
Penalties other than under Sec.271 (1)(C) of I.T.Act, 1961	24247	436591	-	-	-
Interest Recoveries	207712	4973192	-	-	-
Other items(includes the proceed if any by way of Excess Profits Tax,Business Profit Tax, Super Tax and Super Profit Tax)	30130	15546	8401	8041	320029
Total except Deduct Refunds	308294	5523741	8403	8326	320029
Deduct Refunds	3512	-	-	-	-
2. Total Minor Head-Income Tax on Companies	51172936	237849964	280749160	314281633	330648087
Advance Payment of Tax	40850071	190774573	237979862	252667579	272929099
Collection from Self Assessment	3559753	23866423	18853684	26394753	21944079
Collection from Regular Assessment	11182373	52550177	54147675	68912866	84950986
Deduction from Intt. on securities under Section 193 of I.T.Act.1961	8292039	6519758	8178542	9141645	11927108
Deduction from Interest Payments other than Interest on Securities under Sec. 194-A of the Income Tax Act, 1961	1997609	12806525	13458230	17683494	23316445
Deduction from Dividends under Sec194 of I.T.Act,1961	1964954	2688344	1670281	1709752	1150984
Deductions under Sec.195 of Income Tax Act,1961 and other Deductions at source	992850	12436276	16236269	13886584	17125306
Deductions from Payment to Non-resident sportsmen/sports association under Sec.194-E I.T. Act,1961	-	40424	98775	76705	19840
Deductions from Winning from Horse Races under Sec. 194-BB of Income Tax Act,1961	6310	32745	96583	1775	4228
Deductions from Payment to Insurance Commission etc. under Sec.194-D of the Income Tax Act,1961	248344	113825	121826	64572	206639
Deductions from Payment to contractors and Sub-Contractors under Sec.194-C of the I.T.Act,1961	1374184	10269889	7618477	9819388	26128988
Deductions from Prize Winning from lotteries and Cross word Puzzles under Section 194-B of the Income Tax Act 1961	119521	143554	199436	101951	73656
Collection at source under Sec.206-C of the Income Tax Act 1961 from Alcoholic Liquor sales	1557	82662	102444	77389	12048
Collection at source under Sec.206-C of the Income Tax Act 1961 from forest produce sales	75	201375	110509	12165	6237
Deduction of Income Tax from Income from foreign currency Bonds or Shares of Indian company under Sec.196-C of I.T. Act, 1961	-	356261	234214	64310	128635
Collection from Addl. I.Tax under Section 143-A of I.T. Act, 1961.	-	94000	13214	34006	1
Deduction from Comm. Brokerage etc. under Sec.194-H of I.T. Act, 1961	-	10342	893326	1663	1247160
Central Tax Deduction at source	-	-	-	-	-
Total except Deduct Refunds	70589640	318685279	365337142	407798121	469306249
Deduct Refunds	19416704	80835315	84587982	93516488	138658162

**Table 28.4-RECEIPTS AND EXPENDITURE UNDER CORPORATION TAX AND TAX  
ON INCOME OTHER THAN CORPORATION TAX-Contd.**

(Rs.'000)					
Head of Account	1990-91	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6
<b>Corporation Tax- Contd.</b>					
3. Total Minor Head-Sur Tax	92356	200	23	49	22
All Collections	94225	200	23	49	22
Deduct Refunds	1869	-	-	-	-
4. Total Minor Head-Surcharge	1736080	365282	9861236	12745380	2894618
Advance payment of Tax	859444	318604	2922684	47965935	1742603
Deduction of Tax at source	591790	39421	4267239	2378084	683085
Self assessment collection	45039	6299	2632230	646872	395541
All other collections	265683	958	39083	1754489	73389
Central Tax Deduction at source	-	-	-	-	-
Total except deduct refunds	1761956	365282	9861236	12745380	2894618
Deduct refunds	25876	-	-	-	-
Total Minor Heads [1 to 4]	53306154	245289392	306922941	356962656	366091363
Receipts Awaiting Transfer to other Minor Heads	-	-	-	-	-
<b>Total Corporation Tax</b>	<b>53306154</b>	<b>245289392</b>	<b>306922941</b>	<b>356962656</b>	<b>366091363</b>

**Table 28.4-RECEIPTS AND EXPENDITURE UNDER CORPORATION TAX AND TAX  
ON INCOME OTHER THAN CORPORATION TAX-Contd.**

(Rs.'000)

Head of Account	1990-91	1998-99	1999-00	2000-01	2001-02
1	7	8	9	10	11
<b>Taxes on Income Other Than Corporation Tax-</b>					
1. Total Minor Head-Other Receipts	361710	192209	89587	26650	56563
Panalties under Section 271 (1)(C) of the I.T. Act, 1961	14128	-	-	-	-
Panalties other than under Sec.271(1)(C) of I.T. Act, 1961	81795	-	-	-	-
Interest Recoveries	185173	84694	-	-	-
Other items	89564	107259	89587	26799	56563
C.T.D.S.	-	-	-	-	-
Total except Deduct Refunds	370660	191953	89587	26799	56563
Deduct Refunds	8950	256	-	-	-
2. Total Minor Head-Surcharge	935350	110297	4958204	9132836	2674259
Advance Payment of Tax	440239	3788	633682	1944002	432303
Deduction of Tax at Source	297731	82617	3975929	6355740	1812220
Self Assessment Collections	166570	6863	132863	532660	416473
All other Collections	68416	17029	215730	3003436	13263
C.T.D.S.	-	-	-	-	-
Total except Deduct Refunds	972956	110297	4958204	9132838	2674259
Deduct Refunds	37606	-	-	2	-
3. Total Minor Head-I.T. on Union Emoluments etc.	593893	-57897	6803974	7223449	6324852
Income Tax on union Emoluments including Pensions-Collection including Deductions	593893	-	6897148	7307413	6426169
C.T.D.S.	-	-	-	-	-
Deduct Refunds	-	57897	93174	83964	101317
4. Total Minor Head-I.T. on other than U.E. etc.	51715410	198792156	240673336	298895581	308213106
Income Tax on other than Union Emoluments including Pensions -	-	-	-	-	-
Advance Payments of Tax	22276371	52871469	70510852	73472234	68013876
Collections from Self Assessment	6393014	23493056	26240592	32022677	32853966
Collections from Regular Assessment including Proceeds of Super Tax	5621755	15700564	13509350	12300460	9972996
Deductions under Section 192 from Govt. Employees other than Union Govt. employees	1569280	3695909	5790382	6996780	7000937
Deductions Under Sec.192 from employees other than Govt. employees	10930645	42942372	61544952	100834297	109371145
Deduction from Intt. on Securities under Sec.193 of Income Tax Act, 1961	1799677	6248064	7748712	9326925	9040198
Deductions from Dividends under Sec.194 of I.T., Act, 1961	801400	1745834	2022825	1673681	1340522
Deductions from Interest Payment other than 'Interest on Securities' under Sec. 194A of the Income Tax Act, 1961	2758389	14866799	18551829	20016234	21323890
Deductions from Prize Winning in Lotteries and Crossword Puzzles under Section 194-B of the Income Tax Act, 1961	333766	554042	956777	644996	548435
Deductions from Winning from Horse races under Sec.194-BB of Income Tax Act, 1961	43668	400321	199026	63806	79727
Deductions from Payments to Contractors and Sub-Contractors under Sec.194-C of the Income Tax Act, 1961	5579800	27512293	29162647	32272656	33923893

**Table 28.4-RECEIPTS AND EXPENDITURE UNDER CORPORATION TAX AND TAX  
ON INCOME OTHER THAN CORPORATION TAX-Contd.**

(Rs. '000)

Head of Account	1990-91	1998-99	1999-00	2000-01	2001-02
1	7	8	9	10	11
Deductions from payments to non-resident sportsmen/sports association under sec. 194E of I.T.Act, 1961	-	535675	241591	56936	25271
Deductions from Insurance Commission etc. under Sec. 194-D of the I. T. Act, 1961	492203	1240548	1599651	1967782	3000685
Collection under simplified procedure under chapter XII-C of I.T.Act, 1961	-	291	1248	854	4148
Deduction of account of repurchase of units by mutual fund or UTI under sec. 194F of I.T.Act, 1961	-	408620	525669	215113	298042
Deductions under Sec.195 of the I.T. Act, 1962 & other Deductions at Source (U/S 80E etc.)	930813	17769354	19303003	23067554	23886449
Collections under Excess Profit Tax Act, 1940	2357	173		18200	-
Collections under Business Profits Tax Act, 1947	317	955	139	-	-
Collection at source under Sec. 206-C of the I.T.Act, 1961 from alcoholic liquor sales	277003	386361	464870	249218	204070
Deduction from interest, salary, bonus commissions or remuneration to partners by firm under sec. 194 F of I.T.Act,1961	1	-27	11640	-	-
Collection from Addl. I.T. under Sec. 143 (1)(A) of I.T. Act, 1961.	-	12091	7065	16333	218
Deduction from payment in respect of deposits under NSS under sec. 194EE of I.T.Act,1961	-	4907	8298	17962	15420
Deduction from commission etc. on sale of lottery tickets under sec. 194C of I.T.Act, 1961	-	38307	196348	69219	283966
Deduction from commission, brokerage etc. under sec. 194H of I.T.Act, 1961	-	129300	372034	17525	2156117
Deduction of Income tax from income from currency bonds or successor of indian company under sec. 196C of I.T.Act,1961	-	136	906	613	264
Collection at source under Sec. 206-C of the I.T.Act, 1961 from forest produce sales	135686	865560	634729	573488	380837
C.T.D.S.	-	-	-	-	-
Total except Deduct Refunds	59946161	220452396	270878033	332797784	341653941
Deduct Refunds	8230751	21660240	30204697	33902203	33440835
Total Minor Heads [1 to 4]	53606346	202384530	256544958	317639797	320040887
Receipts Awaiting Transfer to other Minor Heads	-	-	-	-	-
<b>Total taxes on income other than Corporation tax</b>	<b>53606346</b>	<b>202384530</b>	<b>256544958</b>	<b>317639797</b>	<b>320040887</b>

Source: Chief Controller of Accounts, Central Board of Direct Taxes



Table 28.5-ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET

Account 1- Transactions in Commodities and Services and Transfers-Current Account of Government Administration (Rs.crore)

Item	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8	9
<b>Revenue:</b>								
1. Tax Receipts	42978.5	81939.3	93701.0	95672.5	104651.7	128271.2	144402.7	163030.8
2. Income from Property and enterprises	8576.6	20595.4	24391.8	28757.0	36555.2	42811.4	53425.1	59364.5
Profits transferred by Departmental Commercial Undertakings	-8.2	231.5	384.5	363.0	1269.8	1029.9	820.2	1283.9
Dividends paid by Non-Departmental Commercial Undertakings.	1722.3	1748.3	2354.6	2680.9	1606.8	4193.1	3959.6	5419.6
Profits of the Reserve Bank	210.1	1500.0	1500.0	2500.0	5977.1	5360.3	10199.5	10809.5
Interest Receipts:	6090.7	15751.7	18751.0	21650.8	26205.4	30472.4	36073.7	39302.7
From States and Union Territories	5173.6	13001.7	15163.1	17473.2	21242.2	21101.7	28005.9	30495.2
From others	917.1	2750.0	3587.9	4177.6	4963.2	9370.7	8067.8	8807.5
Other income from Property	561.7	1363.9	1401.7	1562.3	1496.1	1755.7	2372.1	2548.8
3. Fees and miscellaneous Receipts 1501.4	4291.9	4208.1	5399.0	4963.9	7250.8	7305.9	8324.7	
<b>Total [1+2+3]</b>	53056.5	106826.6	122300.9	129828.5	146170.8	178333.4	205133.7	230720.0
<b>Expenditure:</b>								
1. Consumption expenditure	22359.2	41881.1	44238.0	53090.4	59920.0	68831.3	79328.5	87984.0
Wages and salaries	9970.4	17036.4	19549.1	26546.8	29391.0	32157.8	35745.9	37267.4
Commodities and services	12388.8	24844.8	24688.9	26543.6	30529.0	36673.5	43582.6	50716.6
2. Transfer Payments	45134.0	85303.5	100806.7	111577.2	137611.0	161548.7	187899.0	208408.8
Interest	19948.7	47128.2	55264.7	61217.9	73228.2	86875.2	98740.2	110119.9
Grants to States & UTs.	10950.4	20724.4	22930.9	23773.4	29894.2	33989.0	45945.6	52740.9
Local authorities	7524.1	13005.7	13717.7	12835.5	14810.9	17354.1	26654.9	31016.9
Others	140.0	27.2	44.8	79.6	103.6	113.0	98.5	124.6
Others 3426.3	7691.5	9168.4	10858.3	14979.7	16521.9	19192.2	21599.4	
Other Current Transfers	14094.9	17450.9	22611.1	26585.9	34488.6	40684.5	43213.2	45548
Subsidies	10728.3	13228.4	16298.4	20238.4	25489.2	27791.5	29947.1	31830.8
Pensions 1650.3	3686.8	4461.5	5985.7	7288.1	11509.7	11807.3	12150	
Debt relief	1500.0	-	-	-	-	-	-	-
Others	216.3	535.7	1851.2	361.8	1711.3	1383.3	1458.8	1567.2
3. Saving on Current Accounts	-14436.7	-20358.0	-22743.8	-34839.1	-51360.2	-52046.6	-62093.8	-65672.8
<b>Total [1+2+3]</b>	53056.5	106826.6	122300.9	129828.5	146170.8	178333.4	205133.7	230720.0

\$ Included under Others

**Table 28.5-ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET-Contd.**  
**Account 2- Transactions in Commodities and Services and Transfers-Current Account of**  
**Departmental Commercial Undertaking**

(Rs.crore)

Item	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02 Budget
1	2	3	4	5	6	7	8	9
<b>Receipts-</b>								
Gross sale proceeds	20304.6	40272.9	45955.8	54499.9	60803.8	65796.5	62153.3	58333.0
Railways	12451.6	22813.8	24801.3	29134.2	30234.0	33855.7	36571.9	41164.2
Manufacturing activity of Railways workshops and production units	1943.3	3195.9	3678.0	4309.9	4888.4	5016.2	5269.0	5581.5
Posts	840.9	1150.4	1214.6	1566.5	1722.6	2020.1	3347.4	3752.5
Telecommunications	3404.8	9760.5	12266.1	14586.9	17744.2	18256.7	10001.1	0.0
Others	1664.0	3352.3	3995.8	4902.4	6214.6	6647.8	6963.9	7834.8
Interest receipts	45.6	-328.0	2000.4	332.7	122.5	1.5	-325.6	29.9
<b>Total</b>	<b>20350.2</b>	<b>39944.9</b>	<b>47956.2</b>	<b>54832.6</b>	<b>60926.3</b>	<b>65798.0</b>	<b>61827.7</b>	<b>58362.9</b>
<b>Expenditure-</b>								
Wages and Salaries	5019.1	8814.8	9888.6	12993.6	15242.9	16008.9	15011.1	13586.7
Pension payments	1135.4	2633.7	3150.3	4489.4	5283.0	5151.5	6267.0	6645.5
Commodities and Services	4897.7	9055.1	11064.1	13329.1	16386.6	18637.6	19445.9	21411.3
Repairs and maintenance	3881.8	6009.0	6763.0	8522.5	9406.7	10669.8	10701.0	10668.4
Interest	1488.9	2677.8	3368.1	3691.9	3870.5	3423.2	1932.6	2275.5
Provision for deprec- iation	2369.5	3372.7	3813.8	3830.3	3441.2	4406.4	3885.0	2853.9
Profits transferred to current account of Govt. (Administration)	-8.2	231.5	384.5	363.0	1269.8	1029.9	820.2	1283.9
Retained profits of Departmental Commer- cial Undertakings	1566.0	7150.3	9523.8	7612.8	6025.6	6470.7	3764.9	-362.3
<b>Total</b>	<b>20350.2</b>	<b>39944.9</b>	<b>47956.2</b>	<b>54832.6</b>	<b>60926.3</b>	<b>65798.0</b>	<b>61827.7</b>	<b>58362.9</b>

**Table 28.5-ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET-Contd.**  
**Account 3- Transactions in Commodities and Services and Transfers-Capital Account of**  
**Government Administration and Departmental Commercial Undertakings**

(Rs.crore)

Item	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01 Revised	2001-02 Budget
1	2	3	4	5	6	7	8	9
<b>Receipts</b>								
Gross Savings	-10501.2	-9835.0	-9406.2	-23396.0	-41893.4	-41169.5	-54443.9	-63181.2
Savings on current a/c (Administration)	-14436.7	-20358.0	-22743.8	-34839.1	-51360.2	-52046.6	-62093.8	-65672.8
Retained profits of departmental commercial undertakings	1566.0	7150.3	9523.8	7612.8	6025.6	6470.7	3764.9	-362.3
Depreciation provision	2369.5	3372.7	3813.8	3830.3	3441.2	4406.4	3885.0	2853.9
Capital transfers	585.8	1138.0	1189.8	1018.4	987.3	1107.9	726.4	697.8
Gift tax and estate duties	-	-	-	-	-	-	-	-
Foreign grants	585.6	-	-	-	-	-	-	-
PL 480	-	-	-	-	-	-	-	-
Other Food Aid	-	-	-	-	-	-	-	-
Other Capital Receipts	0.2	1	-	-	-	-	-	-
Balance: Deficit on all transactions commodities and services and transfers	25634.7	40644.1	42456.8	58692.3	80223.6	86618.4	95294.3	105388.5
<b>Total</b>	<b>15719.0</b>	<b>31947.1</b>	<b>34240.4</b>	<b>36314.7</b>	<b>39317.5</b>	<b>46556.8</b>	<b>41576.8</b>	<b>42905.1</b>
<b>Disbursements</b>								
Gross fixed capital formation	8193.0	16857.5	17631.7	18692.9	20324.0	24983.0	18855.3	20034.4
Buildings and other construction	4617.5	8102.8	8343.9	9527.5	10050.7	12249.3	10938.7	17462.3
New Outlay	3491.1	6521.4	6713.4	7672.4	8035.4	10025.5	8824.3	15069.5
Renewals & replacements	1126.4	1581.4	1630.5	1855.1	2015.3	2223.8	2114.4	2392.8
Machinery & equipment	3575.5	8754.7	9287.8	9165.4	10273.3	12733.7	7916.6	2572.1
New Outlay	2438.4	7045.9	7130.1	7192.5	8053.9	9936.0	6178.1	2247.9
Renewal & replacements	1137.1	1708.8	2157.7	1972.9	2219.4	2797.7	1738.5	324.2
Increase in work stores	408.9	89.3	314.7	262.3	322.7	1091.9	1404.4	1090.3
Capital Transfers	7117.4	15262.5	16294.0	17359.5	18670.8	20481.9	21317.1	21780.4
Grants for capital formation To States and Union Territories	5769.2	8571.5	9827.5	10022.5	11033.0	12483.5	12966.8	13284.9
To non-departmental comm- ercial undertakings	6.1	-	-	-	-	-	-	-
To local authorities	132.8	763.8	776.4	488.5	789.6	1390.5	1830.0	1580.0
To others	593.2	5330	4831.7	5595.2	4053.0	3805.7	3803.6	4014.9
Gratuities and commuted value of pensions	468.6	597.2	638.2	915.9	2795.2	2802.2	2716.7	2900.6
Other capital transfers	147.5	-	20.2	337.4	-	-	-	-
<b>Total</b>	<b>15719.3</b>	<b>31947.1</b>	<b>34240.4</b>	<b>36314.7</b>	<b>393317.5</b>	<b>46556.8</b>	<b>41576.8</b>	<b>42905.1</b>

\$ Included under Others

Table 28.5-ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET-Contd.

Account 4-Changes in Financial Assets-Capital Account of Government  
Administration and Departmental Commercial Undertakings

(Rs.crore)

Item	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01 Revised	2001-02 Budget
1	2	3	4	5	6	7	8	9
<b>Incomings</b>								
Repayment of Loans	3937.1	5502.9	7099.1	7473.4	9532.1	9321.2	14572.8	15442.4
By States & U.Ts.	2730.9	4458.4	5484.1	6032.5	7133.3	7632.6	11455.4	10811.0
By others	1206.2	1044.5	1615.0	1440.9	2398.8	1688.6	3117.4	4631.4
Disinvestment in Shares	-	1397.1	455.4	911.8	5873.9	1724.0	2500.0	12000.0
Balance: Net Increase in Financial Assets	17823.3	19201.1	24420	15498.5	11500.5	19527.1	13416.0	2531.7
<b>Total</b>	21760.4	26101.1	31974.5	23883.7	26906.5	30572.3	30488.8	29974.1
<b>Outgoings</b>								
Investment in shares	3466.5	1391.3	651.1	3336.4	3621.1	4206.1	4703.2	5584.9
of Government concerns	3382.9	1007.7	635.6	3308.6	3620.2	4196.7	4701.8	5583.5
Financial concerns	449.6	-1199.7	-1143.4	381.1	254.0	-72.3	-245.3	110.4
Others	2933.3	2207.4	1779.0	2927.5	3366.2	4269.0	4947.1	5473.1
of other concerns	83.6	383.6	15.5	27.8	0.9	9.4	1.4	1.4
Loans for capital formation	14335.7	22534.4	26917.2	16417.2	17663.1	19640.8	20364.0	21168.8
To States & U.Ts.	13507.8	18999.8	23117.8	13555.5	14579.6	16593.0	17431.2	19115
To local authorities	436.8	0.0	0.0	70.0	88.0	110.0	26.0	2.0
To non-Departmental Co- mmercial Undertakings	2152.0	3214.4	3538.6	2540.1	2780.3	2746.9	2770.4	1944.4
Financial concerns	748.1	419.3	918.1	401.9	317.2	222.1	47.1	29.7
Others	1403.9	2795.1	2620.5	2138.2	2463.1	2524.8	2723.3	1914.7
To others	391.1	320.0	260.8	251.6	215.2	190.9	136.4	107.4
Other Loans	1436.3	565.7	869.8	1993.2	2564.1	5557.1	5142.1	3163.9
To States & U.Ts.	58.6	295.7	-68.3	80.5	87.8	2710.9	1949.1	580.0
To local authorities	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
To non-Departmental Co- mmercial Undertakings	1212.3	1101.0	681.3	1314.0	1601.0	1710.4	1859.8	1281.5
To foreign Governments	46.9	84.4	50.5	154.5	216.3	230.4	376.3	366.5
To others	118.5	185.6	206.3	444.2	659.0	905.4	956.9	935.9
Subscriptions to Inter- national Financial Organisations	359.7	508.2	3536.2	2136.7	3057.9	1168.0	275.1	-52.3
Net Purchase of Domestic Gold and Silver	3.2	0.5	0.2	0.2	0.3	0.3	4.4	4.2
<b>Total</b>	19601.4	25000.1	31974.5	23883.7	26906.5	30572.3	30488.8	29974.1

**Table 28.5-ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET-Contd.**  
**Account 5-Changes in Financial Liabilities -Capital Account of Government**  
**Administration and Departmental Commercial Undertakings**

(Rs.crore)

Item	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01 Revised	2001-02 Budget
1	2	3	4	5	6	7	8	9
<b>Incomings</b>								
Market loans	8988.0	39547.6	26997.7	43389.6	83753.1	86608.4	103425.6	99352.0
External debt	5339.1	6758.8	9534.6	7858.8	10014.5	9893.3	10494.8	11463.2
Special Credits(net)	-76.4	-	-	-	-	-	-	-
Revolving Fund	572.3	-	-	-	-	0.0	583.1	699.8
Loan from IMF Trust Fund	..	..	..	..	..	..	..	..
Others	4843.2	6758.8	9534.6	7858.8	10014.5	9893.3	9911.7	10763.4
Small Savings(net)	8308.9	10075.6	12142.0	4677.4	3831.3	9952.2	1041.1	2938.2
State Provident Funds(net)	1221.0	2261.0	2334.6	4383	5736.9	13583.1	8500.0	9500.0
Public Provident Funds	780.1	2657.0	3081.5	4033.3	5324.3	617.7	10607.6	11419.6
Provident Funds(net)	6721.7	5167.9	6085.3	7607.5	7974.9	9209.5	9500.0	10500.0
Medium and long term loan	-	-	-	-	-	-	-	-
Special borrowings from R.B.I. against Compulsory deposits (net)	-105.0	-	-	-	-	-	-	-
Special Securities (net)	-	-	-	-	-	-	-	-
Treasury Bills(net)	11769.1	11463.1	12728.2	67198.3	-	-	-	-
Other Treasury Bills(net)	11769.1	11463.1	-	-	-	-	-	-
Miscellaneous Capital receipts (net)	4002.9	-4441.9	7969.3	-46388.3	-1906.4	15142.8	-2065.6	-5655.0
<b>Total</b>	36921.8	68571.1	80873.2	92759.6	114820.6	130326.3	143503.5	144018.0
<b>Outgoings</b>								
Repayment of market loans	987.4	5547.2	7904.6	10891.1	14765.5	16331.5	27478.2	26499.5
Repayment of external debt	2158.5	6441.1	6547.3	6767.8	8095.0	8713.4	9920.4	9598.3
Balance: Net increase in financial liabilities	43880.3	61500.8	66421.3	75100.7	91960.1	105281.4	106104.9	107920.2
<b>Total</b>	47026.2	73489.1	80873.2	92759.6	114820.6	130326.3	143503.5	144018.0

**Table 28.5-ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET-Concl'd.**  
**Account 6-Cash and Capital Reconciliation Account of Government**  
**Administration and Departmental Commercial Undertakings**

(Rs.crore)

Item	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01 Revised	2001-02 Budget
1	2	3	4	5	6	7	8	9
<b>Incomings</b>								
Net increase in financial liabilities-Balancing item Account - 5	43880.3	61500.8	66421.3	75100.7	91960.1	105281.4	106104.9	107920.2
Decrease in cash balance	-	-	455.5	-	3469.5	-	-	-
<b>Total</b>	43880.3	61500.8	66876.8	75100.7	91960.1	106145.5	108710.3	107920.2
<b>Outgoings</b>								
Deficit on all transactions in commodities and services & transfers								
Balancing item Account 3	25634.7	40644.1	42456.8	58692.3	80223.6	86618.4	95294.3	105388.5
Net increase in financial assets - Balancing item Account 4	17823.3	19201.1	24420	15498.5	11500.5	19527.1	13416.0	2531.7
Increase in cash balance	422.3	1655.6	-	909.9	-	-	-	-
<b>Total</b>	43880.3	61500.8	66876.8	75100.7	91960.1	106145.5	108710.3	107920.2

Source: Economic Division, Department of Economic Affairs, Ministry of Finance





# INCOME TAX



---

# CHAPTER 29

## INCOME TAX

Statistics presented in this section relate to returned income in respect of all returns with taxable income received by the Income Tax Department for the relevant assessment years. The coverage is based on returns and statements known as 150G prepared by the field.

Estimates are based on a sample of returns. Due to uneven receipt of summary sheets from field offices, substantial variation in the sampling fractions amongst the states and the status have been noticed. However, the tables in this Section provide estimates within reasonable margin of error at the All India Level.

The coverage of income tax statistics published earlier (upto 1983-84) was limited to the number of assessment forms received for tabulation by the Directorate of Inspection, Department of Income Tax and for the income tax statistics upto 1983-84, the earlier issues of publication may be referred.

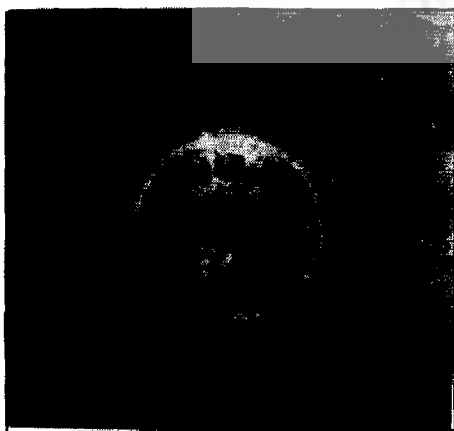
The number of returns shown are those returns declaring incomes above taxable limits relating to relevant assessment year (AY)

**Returned Income:** Income returned by the assesses namely the 'total income' as given in the return.

**Tax Payable:** Tax including surcharge on returned income.

**Table 29.1**

This table analyses the time series data on returned income and tax payable according to the different status of



assesses viz., (i) Individual, (ii) Hindu undivided family, (iii) Firm, (iv) Company and (v) Others (Association of persons and un-registered firms etc). It also provides data on different range of income returned by various status of assesses for the year 1996-97 of income returned, tax payable etc. Here only all-India tables are given. This is mainly due to non-receipt of requisite samples from the field in time, which was mainly due to the fact that the sample received from the field were both scanty and non-representative.

**Table 29.2**

This table analyses number of returns, gross income and gross tax for the assessment year 1996-97 according to source of income. An assesses having income from more than one source is included under each one of the sources from which the income is derived.

**Table 29.3**

This table presents number of returns, amount of deductions claimed and total relief by nature of deductions for the assessment year 1996-97.

**Table 29.4**

This table presents rate of tax for assessment year 1997-98.

**Table 29.5**

This table analyses the number of returns, gross income and gross tax payable from business and profession by nature of business for non-company and company for the assessment year 1996-97.



**Table 29.1 - NUMBER OF RETURNS, RETURNED INCOME AND TAX PAYABLE  
BY STATUS AND RETURNED INCOME RANGE  
(Assessment year-1999-00)**

(Rs.'000)

Assessment Year/Range of Returned Income	(i) Individual			(ii) Hindu Undivided Family		
	Number of Returns	Returned Income	Tax payable	Number of Returns	Returned Income	Tax payable
1	2	3	4	5	6	7
1990-91	3525376	154896819	28176239	223150	11404012	2262314
1994-95	6717453	424691962	78092249	304790	19812602	5458906
1995-96	6786781	743961667	67335055	293751	18564611	3358752
1996-97	7357548	608114564	92365737	275210	24104245	3939913
1997-98	9049398	770295479	110548648	2404910	28945979	3777217
1998-99	14242969	1256597562	103767332	447820	39813030	4658133
1999-00	14242969	1256597562	103767332	447820	39813030	4662133
<b>1999-00</b>						
T.L-40	1541727	24583970	867846	70405	1670379	40366
40-100	9003238	546632090	13871959	285032	16318928	398303
100-200	3170103	423970895	36705715	73165	9822168	1120635
200-500	373129	96923069	17518660	11652	3937884	930057
500-1000	76663	50241536	10390836	3729	861956	639754
1000-2500	76921	106252360	21814739	3760	5103239	1440365
2500-5000	775	2794694	560483	31	58321	22199
5000-10000	155	1272449	865859	31	103746	22150
10000 & above	258	3926499	1171235	15	1936409	44304
Assessment Year/Range of Returned Income	(iii) Registered Firm			(iv) Others		
	Number of Returns	Returned Income	Tax payable	Number of Returns	Returned Income	Tax payable
1	8	9	10	11	12	13
1990-91	700244	56651898	6490578	22810	1983713	596358
1994-95	825878	67659219	10940969	57231	5642777	1592093
1995-96	772453	65811054	21419825	58558	5858097	1922265
1996-97	689715	91093653	26272801	101984	11191209	3677818
1997-98	842829	79446800	28278904	87716	23985354	2585031
1998-99	895020	115719710	24557489	71693	4261678	744439
1999-00	895020	115719710	24557489	71693	5833778	744439
<b>1999-00</b>						
T.L-40	109222	9660799	348775	29601	264972	7052
40-100	482848	26673498	6012675	34184	174697	76762
100-200	253850	35789688	9120587	5899	881787	35618
200-500	26382	8326259	1853237	1018	314076	11777
500-1000	10649	7367920	2080409	440	322016	62599
1000-2500	10843	15217425	2996341	439	625159	180712
2500-5000	710	2456884	667482	-	-	-
5000-10000	258	1872837	484746	37	196210	-
10000 & above	258	8354400	993237	75	1482761	369919

T.L.-Taxable Level.

**Table 29.1 - NUMBER OF RETURNS, RETURNED INCOME AND TAX PAYABLE  
BY STATUS AND RETURNED INCOME RANGE-Concl'd.  
(Assessment year-1999-00)**

(Rs.'000)

Assessment Year/Range of Returned Income	(v) Company			(vi) All status		
	Number of Returns	Returned Income	Tax payable	Number of Returns	Returned Income	Tax payable
1	14	15	16	17	18	19
1990-91	55267	70895742	32189940	4526847	295832184	69715429
1994-95	138558	164819705	75839788	8043910	682626265	171924005
1995-96	170527	232153399	80707331	8082070	804948828	171743228
1996-97	181583	301008405	107195576	8606040	1035512076	233451845
1997-98	260312	721732860	272235314	10645165	1624406472	404047114
1998-99	323653	649131128	49871388	15981155	2067095208	183602781
1999-00	323653	649131128	49871388	15981155	2067095208	183602781
<b>1999-00</b>						
T.L-40	99540	1140181	144051	1850495	37320301	1408090
40-100	119005	6502428	1006979	9924307	597873741	21366678
100-200	25105	3532738	460362	3528122	473997276	47442917
200-500	28354	9338335	1330761	440535	118839623	21644492
500-1000	19730	14129002	2399566	111211	72922430	15573164
1000-2500	20638	29960367	5306138	112601	157158550	31738295
2500-5000	2982	9862193	1719544	4498	15172092	2969708
5000-10000	3501	23852215	4239059	3982	27297457	5611814
10000 & above	4798	550813669	33264928	5404	566513738	35847623

Source: Directorate of Income Tax, Ministry of Finance

T.L - Taxable Level



**Table 29.2 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX-BY SOURCE OF INCOME**  
(Assesment year 1999-00)

(Rs.'000)

Source of Income	Number of Returns	Gross Income	Gross tax
1	2	3	4
1. Salaries	5633407	569085706	42703800
3. House property	1124342	35964814	4408296
4. Business and profession	9858817	1395836553	127492936
5. Capital gains			
Short term	58799	2777053	242169
Long term	184748	25425243	5837874
Total	234646	28202296	6080043
6. Other sources	4510337	145561342	16687094
<b>Grand Total</b>	<b>15981155</b>	<b>2174650711</b>	<b>197372169</b>

Source: Directorate of Income Tax, Ministry of Finance

Note: The total number of returns shown under each source of Income and status is the net number of returns.

**Table 29.3 - DEDUCTIONS, REBATES AND RELIEF-BY NATURE OF DEDUCTIONS/REBATES**  
(Assessment year: 1999-00)

(Rs.'000)

Nature of Deductions	Section	Number of Returns	Amount of deductions claimed	Estimated Tax relief
1	2	3	4	5
B/F Losses/ Allowances Set Off		768190	51436516	6355415
L.I.P, P.F, N.S.C, U.T.I. etc.	88\88 B	6282615	37705473	32588855
Donations	80 G	148289	12216196	2664388
Rent paid	80 GG	3846	66284	7259
Indl. profits (Backward areas)	80 HH	1639	136990	45993
S.S.I indl. profits	80 HHA	493	125287	43820
Export Turnover	80 HHC	2846	5890341	822613
Indl. profits.	80 I	857	1148496	157496
Dividends,Interest etc.	80 L	3324445	22246425	2150042
Royalties	80 O	244	198976	-
Foreign Remun-profn. etc.	80 R	4982	88167	8313
Physical Disability	80 U	19366	6880287	807785
Cooperative societies	80 P	846	585456	80084
Others			3312405	33888
<b>Total</b>		<b>3474041</b>	<b>56118987</b>	<b>7413368</b>

Source: Directorate of Income Tax, Ministry of Finance

Note:- Total does not tally as some items such as Salaries paid in arrears, Medical Insurance premium etc are not shown in the table

Table 29.4 - RATE OF TAX FOR ASSESSMENT YEAR 1999-00 &amp; 2000-01

Status	Income group (Rs.)	Tax rate (%)	Amount of tax on maximum limit (Rs.)
1	2	3	4
1. Individual, H.U.F, U.R.F, A.O.P/B.O.I. (1)	1-50000	Nil	-
	50001-60000	10	1000
	60001-150000	20	19000
	150000 and above	30	-
2. Co-operative Society	1-10000	10	1000
	10001-20000	20	3000
	20001 and above	35	-
3. Firm	Total income	35	-
4. Local Authority	Total income	30	-
5. Company			
(a) Domestic (2)	Total income	35	-
(b) Foreign Company:			
i. Royalties/Fees	Total income	50	-
ii. On the balance, if any, on the total income	Total income	48	-

Source: Directorate of Income Tax, Ministry of Finance

- (1) In the case of every individual or Hindu undivided family or association of persons or body of individuals or an artificial juridical person.
- (2) In the case of every domestic company having a total income exceeding Rs.75000/= be increased by a surcharge calculated at the rate of 2% of such Income Tax.No surcharge for foreign company.

Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS AND PROFESSION BY NATURE OF BUSINESS

Assessment year: 1990-00

(amount in Rs.'000)

Code	Nature of Business	Status	Number of Returns	Gross Income	Gross Tax
1	2	3	4	5	6
01	Live Stock Production	Non-company	8499	775521	33853
		Company	400	12836	4534
		<b>Total</b>	<b>8899</b>	<b>788357</b>	<b>38387</b>
02	Agricultural Services	Non-company	13415	3438506	124673
		Company	489	17891	5304
		<b>Total</b>	<b>13904</b>	<b>3456397</b>	<b>129977</b>
04	Fishing	Non-company	1020	67655	2306
		Company	-	-	-
		<b>Total</b>	<b>1020</b>	<b>67655</b>	<b>2306</b>
05	Coal Mining	Non-company	-	-	-
		Company	1155	163990	17322
		<b>Total</b>	<b>1155</b>	<b>163990</b>	<b>17322</b>
06	Crude Petroleum & Natural Gas	Non-company	183	986	345
		Company	1478	268190	16132
		<b>Total</b>	<b>1661</b>	<b>269176</b>	<b>16477</b>
07	Metal Ore Mining	Non-company	1020	91944	7163
		Company	238	77253	3270
		<b>Total</b>	<b>1258</b>	<b>169197</b>	<b>10433</b>
08	Other Mining	Non-company	12847	791476	40453
		Company	-	-	-
		<b>Total</b>	<b>12847</b>	<b>791476</b>	<b>40453</b>
110	Tea	Non-company	21958	1083007	51321
		Company	3277	173440	52
		<b>Total</b>	<b>25235</b>	<b>1256447</b>	<b>51373</b>
111	Coffee	Non-company	3244	197832	9287
		Company	-	-	-
		<b>Total</b>	<b>3244</b>	<b>197832</b>	<b>9287</b>
11	Primary Sector Industries	Non-company	30309	1630510	69934
		Company	3277	173440	52
		<b>Total</b>	<b>33586</b>	<b>1803950</b>	<b>69986</b>
122	Grain Mill Products	Non-company	29131	2210562	242059
		Company	6163	805533	80146
		<b>Total</b>	<b>35294</b>	<b>3016095</b>	<b>322205</b>
123	Bakery Products	Non-company	7509	421604	13878
		Company	787	779854	25670
		<b>Total</b>	<b>8296</b>	<b>1201458</b>	<b>39548</b>
124	Sugar	Non-Company	5230	117096	12107
		Company	-	-	-
		<b>Total</b>	<b>5230</b>	<b>117096</b>	<b>12107</b>
126	Manufacture of Vanaspati Ghee and other edible oils etc.	Non-Company	15062	1906748	123863
		Company	440	127939	9841
		<b>Total</b>	<b>15502</b>	<b>2034687</b>	<b>133704</b>
12	Manufacture of Food Products	Non-Company	112597	10109643	524252
		Company	9116	2689494	163120
		<b>Total</b>	<b>121713</b>	<b>12799137</b>	<b>687372</b>

**Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS AND PROFESSION BY NATURE OF BUSINESS-Contd.**

**Assessment year: 1999-00**

(amount in Rs.'000)

Code	Nature of Business	Status	Number of Returns	Gross Income	Gross Tax
1	2	3	4	5	6
13	Manufacture of Beverages	Non-Company	5802	341067	18482
		Company	1220	8071530	2712639
		<b>Total</b>	<b>7022</b>	<b>8412597</b>	<b>2731121</b>
14	Manufacture of Tobacco and Tobacco products	Non-Company	9441	1454265	288323
		Company	881	425348	38668
		<b>Total</b>	<b>10322</b>	<b>1879613</b>	<b>326991</b>
21	Manufacture of Cotton Textiles	Non-Company	16214	1439454	86780
		Company	2288	3185891	987194
		<b>Total</b>	<b>18502</b>	<b>4625345</b>	<b>1073974</b>
22	Manufacture of Wool and Woollen products	Non-Company	1203	65665	5926
		Company	100	719457	219
		<b>Total</b>	<b>1303</b>	<b>785122</b>	<b>6145</b>
23	Manufacture of Silk and Silk products	Non-Company	17517	1031275	47292
		Company	244	2773985	19810
		<b>Total</b>	<b>17761</b>	<b>3805260</b>	<b>67102</b>
24	Manufacture of other textiles	Non-Company	1020	69747	2724
		Company	-	-	-
		<b>Total</b>	<b>1020</b>	<b>69747</b>	<b>2724</b>
25	Manufacture of Jute, Hemp and Mesta Textiles	Non-Company	27183	1019141	54747
		Company	2299	1812535	284371
		<b>Total</b>	<b>29482</b>	<b>2831676</b>	<b>339118</b>
26	Manufacture of Textile products	Non-Company	158743	9251730	427015
		Company	2983	2234470	666572
		<b>Total</b>	<b>161726</b>	<b>11486200</b>	<b>1093587</b>
27	Manufacture of Wood and Wood products	Non-Company	49656	3897075	530321
		Company	568	403971	7104
		<b>Total</b>	<b>50224</b>	<b>4301046</b>	<b>537425</b>
280	Manufacture of Pulp, Paper Board, News Print etc.	Non-Company	3244	197092	6998
		Company	2308	7914654	1203421
		<b>Total</b>	<b>5552</b>	<b>8111746</b>	<b>1210419</b>
283	Printing and Publishing of Newspapers	Non-company	6306	298441	4480
		Company	2190	226459	81322
		<b>Total</b>	<b>8496</b>	<b>524900</b>	<b>85802</b>
284	Printing and Publishing of Periodicals, Books, Maps etc.	Non-company	12703	569898	19422
		Company	804	32955	7203
		<b>Total</b>	<b>13507</b>	<b>602853</b>	<b>26625</b>
28	Manufacture of Paper, Paper Products, Printing, publishing etc.	Non-company	27430	1288806	35494
		Company	5795	8259773	1296134
		<b>Total</b>	<b>33225</b>	<b>9548579</b>	<b>1331628</b>
29	Manufacture of Leather and Fur Products	Non-company	5277	161497	26922
		Company	518	3429604	59406
		<b>Total</b>	<b>5795</b>	<b>3591101</b>	<b>86328</b>
30	Manufacture of Rubber, Plastic and their products	Non-company	43629	5753221	1169833
		Company	7049	2198024	236820
		<b>Total</b>	<b>50678</b>	<b>7951245</b>	<b>1406653</b>
31	Manufacture of Petroleum, Coal and their products	Non-company	3444	95797	2930
		Company	-	-	-
		<b>Total</b>	<b>3444</b>	<b>95797</b>	<b>2930</b>

**Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS AND PROFESSION BY NATURE OF BUSINESS-Contd.**

**Assessment year: 1999-00**

(amount in Rs.'000)

Code	Nature of Business	Status	Number of Returns	Gross Income	Gross Tax
1	2	3	4	5	6
32	Manufacture of Chemicals	Non-company	1155	203336	1848
		Company	3781	2051193	336164
		<b>Total</b>	<b>4936</b>	<b>2254529</b>	<b>338012</b>
330	Fertilizers	Non-company	17490	784607	118191
		Company	614	1468834	126518
		<b>Total</b>	<b>18104</b>	<b>2253441</b>	<b>244709</b>
332	Paints, Varnishes and Lacquers	Non-company	2175	190463	15032
		Company	-	-	-
		<b>Total</b>	<b>2175</b>	<b>190463</b>	<b>15032</b>
333	Drugs and Pharmaceuticals	Non-company	18842	1355640	130020
		Company	1059	1582571	364475
		<b>Total</b>	<b>19901</b>	<b>2938211</b>	<b>494495</b>
334	Perfumes, Cosmetics and Toilet Preparations	Non-company	18532	2252371	360022
		Company	-	-	-
		<b>Total</b>	<b>18532</b>	<b>2252371</b>	<b>360022</b>
33	Manufacture of Chemical products (except petroleum)	Non-company	78323	6742087	1188970
		Company	3179	3819748	699786
		<b>Total</b>	<b>81502</b>	<b>10561835</b>	<b>1888756</b>
340	Manufacture of Structural Clay Products (Bricks etc.)	Non-company	31160	2383459	364487
		Company	-	-	-
		<b>Total</b>	<b>31160</b>	<b>2383459</b>	<b>364487</b>
34	Manufacture of Non-Metallic products	Non-company	37417	2873498	406638
		Company	3072	885294	196694
		<b>Total</b>	<b>40489</b>	<b>3758792</b>	<b>603332</b>
350	Integrated Steel Plants	Non-company	1020	57423	333
		Company	-	-	-
		<b>Total</b>	<b>1020</b>	<b>57423</b>	<b>333</b>
351	Mini Steel Plants	Non-company	2671	325816	95801
		Company	-	-	-
		<b>Total</b>	<b>2671</b>	<b>325816</b>	<b>95801</b>
352	Foundries, Iron and Steel	Non-company	3380	207327	42110
		Company	1127	117228	9017
		<b>Total</b>	<b>4507</b>	<b>324555</b>	<b>51127</b>
35	Basic Metal and Alloy Industries	Non-company	20740	5066887	594454
		Company	3759	486031	108293
		<b>Total</b>	<b>24499</b>	<b>5552918</b>	<b>702747</b>
360	Manufacture of Structural metal products	Non-company	4005	809626	184249
		Company	-	-	-
		<b>Total</b>	<b>4005</b>	<b>809626</b>	<b>184249</b>
361	Manufacture of Metal Products	Non-company	2224	144309	6312
		Company	-	-	-
		<b>Total</b>	<b>2224</b>	<b>144309</b>	<b>6312</b>
36	Manufacture of Metal Products, except Machinery	Non-company	7628	1297171	220077
		Company	681	299553	23041
		<b>Total</b>	<b>8309</b>	<b>1596724</b>	<b>243118</b>
400	Manufacture of Agricultural Machinery	Non-company	5289	640850	58259
		Company	-	-	-
		<b>Total</b>	<b>5289</b>	<b>640850</b>	<b>58259</b>
401	Manufacture of Prime movers, Boilers etc.	Non-company	3020	1900136	405204
		Company	130	368712	33519
		<b>Total</b>	<b>3150</b>	<b>2268848</b>	<b>438723</b>



**Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS AND PROFESSION BY NATURE OF BUSINESS-Contd.**

**Assessment year: 1999-00**

(amount in Rs.'000)

Code	Nature of Business	Status	Number of Returns	Gross Income	Gross Tax
1	2	3	4	5	6
402	Manufacture of Food, Textile, Chemical and Mining Machinery	Non-company Company <b>Total</b>	1020  1020	51685  51685	66  66
404	Manufacture of Machine Tools etc.	Non-company Company <b>Total</b>	2724 686 3410	208502 435817 644319	16346 33524 49870
405	Manufacture of Office Computing and Accounting Machines	Non-company Company <b>Total</b>	16020 648 16668	1321357 334446 1655803	157023 7228 164251
40	Manufacture of Machinery, Machine Tools etc, except Electrical Machinery	Non-company Company <b>Total</b>	43297 1912 45209	5417425 1685769 7103194	1047073 255037 1302110
411	Manufacture of Insulated Wires and Cables	Non-company Company <b>Total</b>	21363 408 21771	2503188 44263 2547451	103555 3404 106959
412	Manufacture of Dry and Wet Batteries	Non-company Company <b>Total</b>	5102 - 5102	296571 - 296571	5381 - 5381
413	Manufacture of Electrical Appliances, apparatus etc.	Non-company Company <b>Total</b>	183 442 625	1198 98292 99490	419 26431 26850
41	Manufacture of Electrical & Electronic Machinery, and Appliances etc.	Non-company Company <b>Total</b>	34739 2834 37573	3195907 2696660 5892567	121898 799105 921003
42	Manufacture of Electric and Electronic Equipments (Computers, Calculators etc.)	Non-company Company <b>Total</b>	6123 4379 10502	404772 5218293 5623065	7710 755826 763536
432	Manufacture of Motor vehicles (Cars, trucks etc.)	Non-company Company <b>Total</b>	19538 200 19738	1673735 614 1674349	345915 215 346130
433	Manufacture of Motor cycles, Scooters etc.	Non-company Company <b>Total</b>	8951 - 8951	416045 - 416045	22155 - 22155
434	Manufacture of Bicycle, Rickshaws etc.	Non-company Company <b>Total</b>	5360 204 5564	252233 24753 276986	22930 6032 28962
43	Manufacture of Transport Equipment and Parts	Non-company Company <b>Total</b>	37667 738 38405	2743728 325042 3068770	471996 103542 575538
441	Manufacture of Medical, Surgical and Scientific Equipment	Non-company Company <b>Total</b>	37 204 241	32507 29641 62148	11377 10374 21751
443	Manufacture of Jewellery and related articles	Non-company Company <b>Total</b>	4351 - 4351	240554 - 240554	18320 - 18320
44	Other Manufacturing Industries	Non-company Company <b>Total</b>	31130 692 31822	2038555 760591 2799146	151610 154047 305657

**Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS AND PROFESSION BY NATURE OF BUSINESS-Contd.**

**Assessment year: 1999-00**

(amount in Rs.'000)

Code	Nature of Business	Status	Number of Returns	Gross Income	Gross Tax
1	2	3	4	5	6
51	Gas and Steam	Non-company	1155	167402	17387
		Company	-	-	-
		<b>Total</b>	<b>1155</b>	<b>167402</b>	<b>17387</b>
530	Construction and Maintenance of Buildings	Non-company	213345	13428244	1914271
		Company	-	-	-
		<b>Total</b>	<b>213345</b>	<b>13428244</b>	<b>1914271</b>
531	Construction and Maintenance of Roads, Railways, Bridges etc.	Non-company	3397	125988	41874
		Company	579	74847	5723
		<b>Total</b>	<b>3976</b>	<b>200835</b>	<b>47597</b>
53	Construction	Non-company	216742	13554232	1956145
		Company	579	74847	5723
		<b>Total</b>	<b>217321</b>	<b>13629079</b>	<b>1961868</b>
54	Activities allied to Construction	Non-company	1020	55616	459
		Company	-	-	-
		<b>Total</b>	<b>1020</b>	<b>55616</b>	<b>459</b>
600	Wholesale Trade in Cereals and Pulses	Non-company	1969	1696461	356636
		Company	200	4743	364
		<b>Total</b>	<b>19895</b>	<b>1701204</b>	<b>357000</b>
601	Wholesale Trade in Food Stuff other than Cereals and Pulses	Non-company	234250	18428972	2329808
		Company	3356	662008	163998
		<b>Total</b>	<b>237606</b>	<b>19090980</b>	<b>2493806</b>
602	Wholesale Trade in Textiles and Textile products	Non-company	343636	21441304	1458439
		Company	4681	701522	92580
		<b>Total</b>	<b>348317</b>	<b>22142826</b>	<b>1551019</b>
604	Wholesale Trade in Intoxicants	Non-company	1020	56124	510
		Company	-	-	-
		<b>Total</b>	<b>1020</b>	<b>56124</b>	<b>510</b>
605	Wholesale Trade in Tobacco and Tobacco products	Non-company	101885	6559349	815911
		Company	200	5170	-
		<b>Total</b>	<b>102085</b>	<b>6564519</b>	<b>815911</b>
60	Wholesale Trade in Food, Textiles, Live Animals, Beverages and Intoxicants	Non-company	703730	48465277	4976869
		Company	8437	1373443	256942
		<b>Total</b>	<b>712167</b>	<b>49838720</b>	<b>5233811</b>
610	Wholesale Trade in Medicines and Chemicals	Non-company	12221	461391	117457
		Company	489	21454	1650
		<b>Total</b>	<b>12710</b>	<b>482845</b>	<b>119107</b>
614	Wholesale Trade in Metals	Non-company	30130	6208706	217965
		Company	1817	668943	216746
		<b>Total</b>	<b>31947</b>	<b>6877649</b>	<b>434711</b>

**Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS AND PROFESSION BY NATURE OF BUSINESS-Contd.**  
**Assessment year: 1999-00**

(amount in Rs.'000)

Code	Nature of Business	Status	Number of Returns	Gross Income	Gross Tax
1	2	3	4	5	6
617	Wholesale Trade in Medicines	Non-company	61569	5415141	923232
		Company	1391	118554	19010
		<b>Total</b>	<b>62960</b>	<b>5533695</b>	<b>942242</b>
61	Wholesale Trade in Fuel, Chemicals, Metals and Glass etc.	Non-company	199024	23486873	2488620
		Company	8862	4179386	1003245
		<b>Total</b>	<b>207886</b>	<b>27666259</b>	<b>3491865</b>
620	Wholesale Trade in Petrol, Mobile oil, LPG etc.	Non-company	11971	661278	47343
		Company	440	233567	80601
		<b>Total</b>	<b>12411</b>	<b>894845</b>	<b>127944</b>
621	Wholesale Trade in Wood, Cane, Bamboo etc.	Non-company	13023	84225	54672
		Company			
		<b>Total</b>	<b>13023</b>	<b>84225</b>	<b>54672</b>
625	Wholesale Trade in Leather and Leather Goods	Non-company	1020	52309	128
		Company			
		<b>Total</b>	<b>1020</b>	<b>52309</b>	<b>128</b>
62	Wholesale Trade in Wood, Paper, other Fabrics, Skins, Inedible Oils etc.	Non-company	44970	3020063	211926
		Company	881	359393	90546
		<b>Total</b>	<b>45851</b>	<b>3379456</b>	<b>302472</b>
630	Wholesale Trade in Agriculture and Agricultural Machinery and Equipments	Non-company	26500	1841517	182602
		Company	917	308810	5949
		<b>Total</b>	<b>27417</b>	<b>2150327</b>	<b>188551</b>
631	Wholesale Trade in Electrical Machinery and equipment	Non-company	46194	2738126	148541
		Company	1125	749242	56335
		<b>Total</b>	<b>47319</b>	<b>3487368</b>	<b>204876</b>
632	Wholesale Trade in Transport and Storage equipments	Non-company	37618	2917830	136515
		Company	844	272918	95521
		<b>Total</b>	<b>38462</b>	<b>3190748</b>	<b>232036</b>
63	Wholesale Trade in all types of Machinery, equipment including Transport equipment etc.	Non-company	110312	7497473	467658
		Company	2886	1330970	157805
		<b>Total</b>	<b>113198</b>	<b>8828443</b>	<b>625463</b>
641	Wholesale Trade in Tyre, Rubber and Rubber products	Non-company	23938	2043561	217608
		Company			
		<b>Total</b>	<b>23938</b>	<b>2043561</b>	<b>217608</b>
646	Wholesale Trade in Hardware and Sanitary equipment	Non-company	81562	6168128	406870
		Company	200	1294	98
		<b>Total</b>	<b>81762</b>	<b>6169422</b>	<b>406968</b>
648	Wholesale Trade in Precious Metal, Stones and Jewellery	Non-company	126818	7619415	698473
		Company	604	45600	13641
		<b>Total</b>	<b>127422</b>	<b>7665015</b>	<b>712114</b>
64	Wholesale Trade in Misc. Manufactures	Non-company	1727261	124628355	11329403
		Company	69593	57660016	3909057
		<b>Total</b>	<b>1796854</b>	<b>182288371</b>	<b>15238460</b>
650	Grain and Grocery stores	Non-company	383120	25226513	1935920
		Company	1004	398500	45
		<b>Total</b>	<b>384124</b>	<b>25625013</b>	<b>1935965</b>
651	Vegetable and Fruit selling	Non-company	197570	10534745	474883
		Company			
		<b>Total</b>	<b>197570</b>	<b>10534745</b>	<b>474883</b>
65	Retail Trade in Food Articles, Beverages, Tobacco and Intoxicants	Non-company	698245	44415134	3485727
		Company	2137	22419934	7687032
		<b>Total</b>	<b>700382</b>	<b>66835068</b>	<b>11172759</b>

**Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS AND PROFESSION BY NATURE OF BUSINESS-Contd.**

**Assessment year: 1999-00**

(amount in Rs.'000)

Code	Nature of Business	Status	Number of Returns	Gross Income	Gross Tax
1	2	3	4	5	6
66	Retail Trade in Textiles	Non-company	188735	10441955	447514
		Company	3290	8154873	331878
		<b>Total</b>	<b>192025</b>	<b>18596828</b>	<b>779392</b>
674	Dealers in Electric and Electronic goods	Non-company	50052	3671351	276513
		Company	3341	22684040	507086
		<b>Total</b>	<b>53393</b>	<b>26355391</b>	<b>783599</b>
676	Jewellery Marts	Non-company	29180	2168248	326734
		Company			
		<b>Total</b>	<b>29180</b>	<b>2168248</b>	<b>326734</b>
67	Retail Trade in Fuels, other house-hold utilities and durables	Non-company	179004	14983433	2055086
		Company	3585	23096187	536525
		<b>Total</b>	<b>182589</b>	<b>38079620</b>	<b>2591611</b>
680	Medical shops	Non-company	106805	6053516	471552
		Company			
		<b>Total</b>	<b>106805</b>	<b>6053516</b>	<b>471552</b>
681	Book Sellers and Stationers	Non-company	45446	3295743	463644
		Company	400	7585	74
		<b>Total</b>	<b>45846</b>	<b>3303328</b>	<b>463718</b>
682	Dealers in building materials	Non-company	38608	2334367	143140
		Company	2149	77581	26791
		<b>Total</b>	<b>40757</b>	<b>2411948</b>	<b>169931</b>
683	Dealers in transport equipments	Non-company	11371	879172	69563
		Company	689	20825	1957
		<b>Total</b>	<b>12060</b>	<b>899997</b>	<b>71520</b>
684	Petrol filling stations	Non-company	13847	930476	139025
		Company			
		<b>Total</b>	<b>13847</b>	<b>930476</b>	<b>139025</b>
68	Retail trade in others	Non-company	300234	18489146	1661609
		Company	3238	105991	28822
		<b>Total</b>	<b>303472</b>	<b>18595137</b>	<b>1690431</b>
69	Restaurants and Hotels	Non-company	80047	6558346	765931
		Company	6112	7046397	737675
		<b>Total</b>	<b>86159</b>	<b>13604743</b>	<b>1503606</b>
70	Land Transport	Non-company	319049	29268049	3595156
		Company	3056	2772888	157416
		<b>Total</b>	<b>322105</b>	<b>32040937</b>	<b>3752572</b>
71	Water Transport	Non-company	1020	51532	51
		Company	200	55262	19340
		<b>Total</b>	<b>1220</b>	<b>106794</b>	<b>19391</b>
72	Air Transport	Non-company	4082	225275	2163
		Company	200	1864	652
		<b>Total</b>	<b>4282</b>	<b>227139</b>	<b>2815</b>
73	Services incidental to transport	Non-company	12688	809252	32394
		Company	3402	967111	34561
		<b>Total</b>	<b>16090</b>	<b>1776363</b>	<b>66955</b>
74	Cold storage and Warehousing	Non-company	2358	216598	22553
		Company	933	451896	34760
		<b>Total</b>	<b>3291</b>	<b>668494</b>	<b>57313</b>
800	Banking	Non-company	22949	5150613	5448
		Company	204	38008	2533
		<b>Total</b>	<b>23153</b>	<b>5188621</b>	<b>7981</b>

**Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS AND PROFESSION BY NATURE OF BUSINESS-Concl'd.**

**Assessment year: 1999-00**

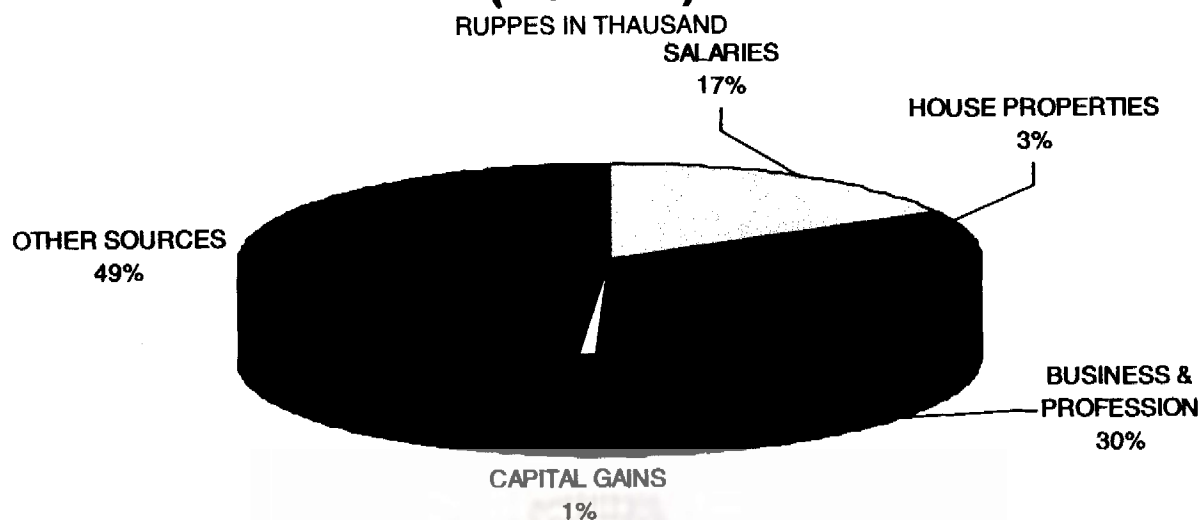
(amount in Rs.'000)

Code	Nature of Business	Status	Number of Returns	Gross Income	Gross Tax
1	2	3	4	5	6
801	Financial Institutions	Non-company	30797	3301357	75314
		Company	1240	191361	1660
		<b>Total</b>	<b>32037</b>	<b>3492718</b>	<b>76974</b>
80	Banking and Financial Institutions.	Non-company	791734	62764105	4897368
		Company	41924	11253022	1347584
		<b>Total</b>	<b>833658</b>	<b>74017127</b>	<b>6244952</b>
81	Provident Fund and Insurance Services	Non-company	266487	11345532	337886
		Company	-	-	-
		<b>Total</b>	<b>266487</b>	<b>11345532</b>	<b>337886</b>
82	Business Services	Non-company	578034	33414234	2352448
		Company	16683	15415955	1794287
		<b>Total</b>	<b>594717</b>	<b>48830189</b>	<b>4146735</b>
83	Real Estate	Non-company	565814	50285142	7158793
		Company	17521	10684101	1319338
		<b>Total</b>	<b>583335</b>	<b>60969243</b>	<b>8478131</b>
84	Legal Services	Non-company	68623	25217539	5836870
		Company	2014	765642	267183
		<b>Total</b>	<b>70637</b>	<b>25983181</b>	<b>6104053</b>
93	Medical & Health Services	Non-company	194244	19450605	2605060
		Company	4778	1254072	170323
		<b>Total</b>	<b>199022</b>	<b>20704677</b>	<b>2775383</b>
95	Recreational and Cultural Services	Non-company	36226	2594464	341661
		Company	893	44728	-
		<b>Total</b>	<b>37119</b>	<b>2639192</b>	<b>341661</b>
97	Personal Services	Non-company	77674	4135576	125110
		Company	-	-	-
		<b>Total</b>	<b>77674</b>	<b>4135576</b>	<b>125110</b>
98	Repair Services	Non-company	55927	2891764	91460
		Company	771	323742	7609
		<b>Total</b>	<b>56698</b>	<b>3215506</b>	<b>99069</b>
99	Services not elsewhere classified	Non-company	1119173	84745618	8790667
		Company	47767	403262013	22878276
		<b>Total</b>	<b>1166940</b>	<b>488007631</b>	<b>31668943</b>
<b>Total</b>		Non-company	7256301	4095203962	826888722
		Company	280426	2931636090	677198369
		<b>Total</b>	<b>7536727</b>	<b>7026840052</b>	<b>1504087091</b>

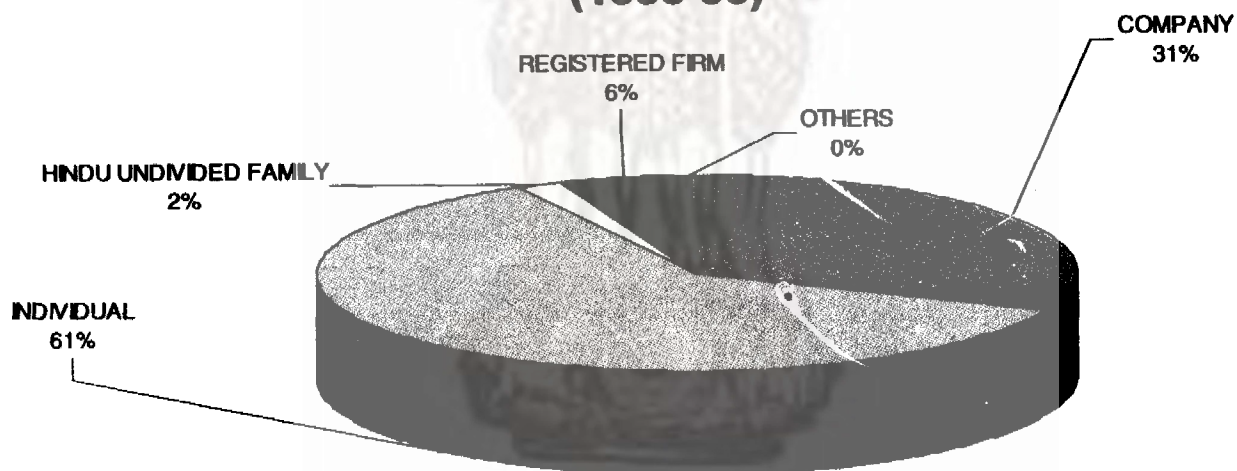
Source: Directorate of Income Tax, Ministry of Finance



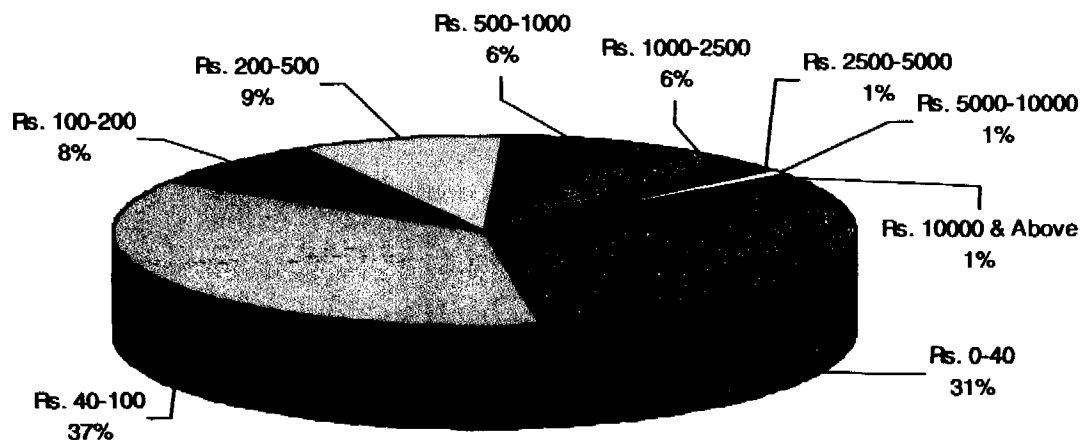
## GROSS INCOME BY SOURCE OF INCOME ( 1999-00)



## RETURNED INCOME BY STATUS (1999-00)

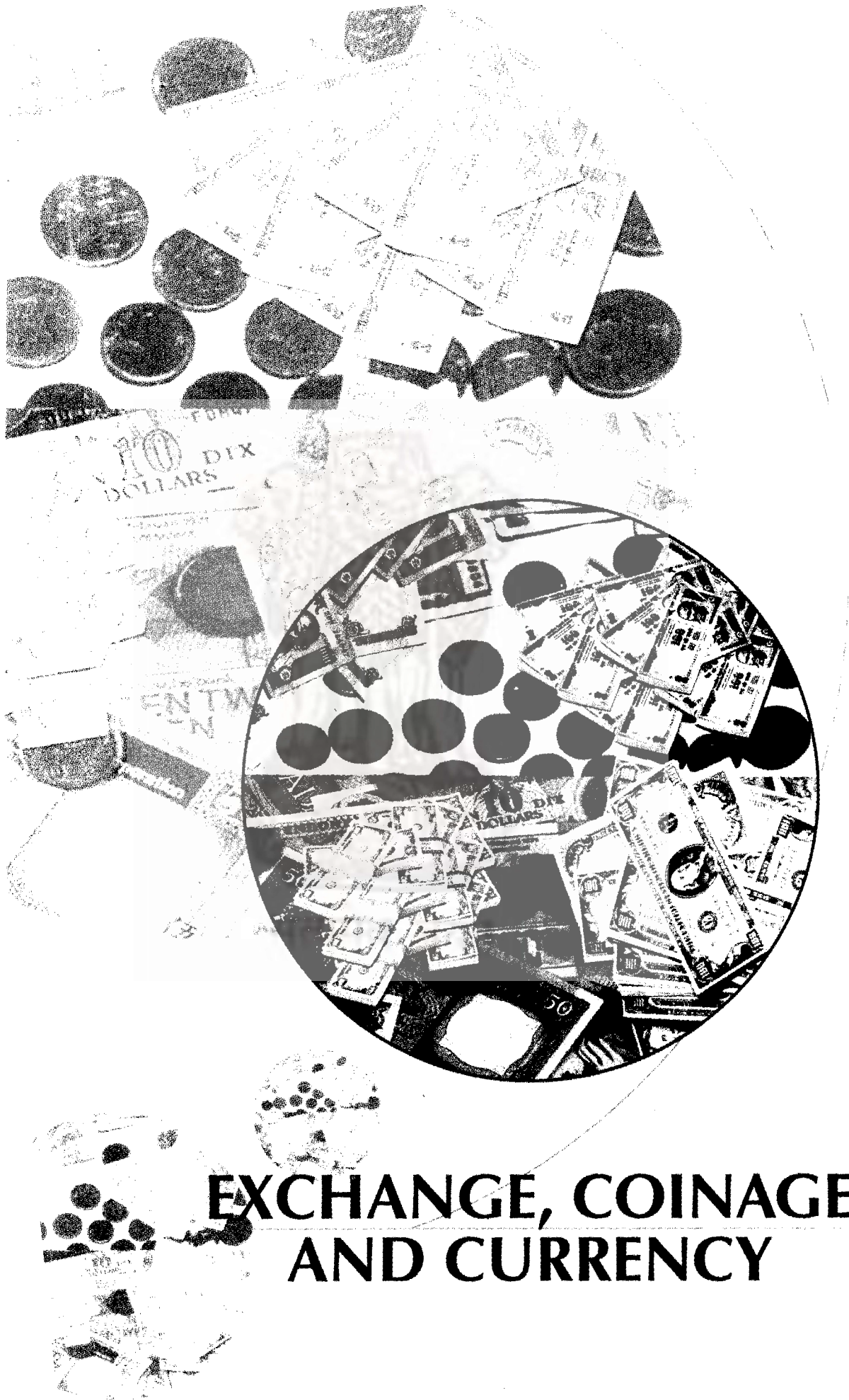


## RETURNED INCOME BY ITS RANGE (1999-00)









# EXCHANGE, COINAGE AND CURRENCY





---

# CHAPTER 30

## EXCHANGE, COINAGE AND CURRENCY

This section presents data on exchange and money rates, price of bullion and government securities, coinage and currency. The sources of data regarding coinage are India Government Mint Mumbai & Kolkata and for the other tables the Reserve Bank of India and for table 30.1-Mumbai Bullion Association.

Table 30.1

This table provides data regarding Money Rates in India which are defined as the rates at which the various classes of banks in the country are prepared to discount or rediscount bills of exchange, to give loans and advances, or to accept deposits. Various money rates mentioned in this table are described below:

### Reserve Bank of India

**Bank Rate** - The standard rate at which the Reserve Bank of India is prepared to buy or rediscount bills of exchange or other commercial paper eligible for purchase under the Reserve Bank of India Act, 1934. The Bank Rate was raised from 10.00 per cent to 11.00 per cent from July 4, 1991. It was further revised from, 11.00 per cent to 12.00 per cent from October 9, 1991. The Bank Rate was further reduced by one



percentage point to 11.00 per cent with effect from the close of business on April 15, 1997. It was again revised to 10.00 per cent with effect from the close of business on June 25, 1997. The Bank Rate was further reduced by one percentage point to 9.00 per cent with effect from October 22, 1997 which was raised to 11.00 per cent annum with effect from the close of business on January 16, 1998. The Bank Rate was further reduced to 10.50 per cent effective March 18, 1998. Effective April 2, 1998, the Bank Rate was reduced by one-half of one percentage point to 10.00 per cent, which was further reduced by one percentage point to 9.00 per cent per annum effective April 29, 1998. It further reduced to 8% w.e.f March 02, 1999, to 7% w.e.f April 02, 2000, raised to 8% w.e.f July 22, 2000, decreased to 7.5% w.e.f February 17, 2001, to 7% w.e.f, March 02, 2001 and to 6.5% w.e.f October 23, 2001.

#### State Bank of India

**Discount Rate** - The rate at which the State Bank of India discounts commercial bills for first three months. The discount rate was reduced to 16.00 per cent effective March 1, 1993 and further to 14.00 per cent effective September 9, 1993.

**Advance Rate** - The Bank's prime lending rate, which regulates all interest rates for the various categories and classes of advances granted by the Bank.

**Demand Loan Rate** - Basic advance rate at which the State Bank of India grants demand loans to scheduled commercial banks against Government securities. Call loans to co-operative banks against Government securities are granted at a rate lower than call loan rate to other commercial banks.

#### Other selected major Scheduled Commercial banks

**Call Money Rate** - Relates to inter-bank advances repayable on call at the option of the lender. Deposits requiring prior notice of any type for repayment are not included while overnight deposits are included. Weighted average of borrowing rates reported by selected banks, weights being proportional to amounts borrowed.

**Table 30.2**

Prices of Silver - Relate to spot quotations showing highest lowest, average prices of silver in London, New York and Bombay. Average prices are the average of closing quotations for working days.

**Table 30.3**

Number and value of coins minted- Figures relate to coins minted by India Government Mints, Bombay and Kolkata. Indian mints have also minted coins for foreign countries like East Africa, Sri Lanka, Bhutan, Malaysia, Strait Settlements, Iraq and Egypt, the figures for the number and value of which are shown in brackets. Coins have been classified according to their metal content described as under

**Cupro-Nickel** - Includes 10 naya paise, 5 naya paise and 2 naya paise introduced on 1st April, 1957. This also includes 50 paise and 25 paise introduced in January, 1972 and 50 paise commemorative coins introduced on the occasion of the 25th Anniversary (Silver Jubilee) of India's Independence in August, 1972 in addition to 50 paise coins with development oriented designs introduced on 15 August, 1973. This also includes 2 Rupee and 50 paise coins (IXth Asian Games, Delhi) introduced on 3-12-82 and 1 Rupee and 50 paise (National Integration) coins introduced on 20-12-82. On the occasion of International Youth Year 1985, Proof Coins having the denominations of 10 Rupee and 1 Rupee were minted/introduced in the year 1986-87 and uncirculated coins having the denomination of Rupee 10 were minted/introduced in the year 1986-87 and 1987-88.

**Aluminium Magnesium** - Coins of this metal were first introduced in 1964-65 and it includes 1 paise, 2 paise, 3 paise and 5 paise coins. 1 paise coins were introduced in October, 1965; 2 paise coins in July, 1965; 3 paise coins in October, 1964; 5 paise coins in January, 1967 and 10 paise coins in October, 1971 and also includes 10 paise with development oriented designs (Planned Families - Food for All) coins introduced from the 15th August, 1974. This also includes 20 paise and 10 paise (National Integration) coins introduced on 12-10-82.



**Table 30.4**

Notes in Circulation - Comprise the notes held outside the Reserve Bank, i.e. by the public, banks, treasuries, etc. One rupee notes and coins issued by the Government of India are excluded.

Gold coins & bullion and foreign securities - As required in Section 33(2) of the Reserve Bank of India Act, the aggregate value of the gold coin, gold bullion and foreign securities held in the Issue Department at any time should not be less than Rs. 200 crores. Of this, the aggregate value of the gold coin and gold bullion should not be less than Rs. 115 crores.

Foreign Security - Represents securities payable in the currency of any foreign country which is a member of the International Monetary Fund.

Rupee Coin - Represents the face value of the whole rupees held at the offices of the Issue Department of the Reserve Bank of India and in currency chests at offices and branches of the Bank and its agencies and sub-agencies including Treasury agencies. Since July 1940, Rupee coin holdings include one Rupee notes issued by the Government of India under the Currency Ordinance, 1940. Mahatma Gandhi Birth Centenary ten Rupee silver coins and World Food and Agriculture Organisation commemorative ten Rupee silver coins and Independence Day Silver Jubilee ten Rupee coins issued by the Government of India in October, 1969, October, 1970 and August, 1972 and two Rupee coins issued since November 1982 are also included.

Government of India Rupee Securities - These are securities of any maturity issued by the Central Government in respect of public loans and also include rediscounted treasury bills and Government of India adhoc treasury bills issued to the Reserve Bank. The securities are valued monthly at the market rates on the last working day of the month.

**Table 30.5**

Money Stock Measures (M1) consist of currency with the

public (notes and coins in circulation less cash in hand with banks) and deposit money of the public.

Notes - Comprise the notes issued by the Government of India upto April 1935 and the Reserve Bank since then, less the notes held in the Banking Department of the Reserve Bank. These comprise therefore, the notes held outside the Reserve Bank i.e., by the public, banks, treasuries, etc., and are net of return of about Rs. 43 crores of Indian notes from Pakistan upto April 1985.

Rupee coin - As in the case of notes, holdings in the Banking Department of the Reserve Bank of India are excluded, but Rupee coin held by Government Treasuries as part of Treasury balances and those held by banks have been included. Ten Rupee commemorative coins issued since October 1969, two Rupee coins issued since November 1982 and five Rupee coins issued since November 1985 are also included under Rupee coins. Figures are also net of an estimated amount of Rs. 15 crores of Indian Rupee coin in circulation in Pakistan.

Small coins - The circulation of small coins as presented in table 30.4 includes also small coins held by the Government, Treasuries and banks. As in the case of Rupee coins, holdings of small coins in the Banking Department of the Reserve Bank of India are excluded. Figures relate to the last day of the period.

Cash in hand with banks - Relates to such holdings of commercial and co-operative banks coming under the purview of the Banking Regulation Act, 1949.

**Table 30.6**

Absorption of small coins - Figures relate to the Indian Union.

Table 30.1-MONEY RATES IN INDIA

(percent per annum)

Year	Reserve Bank	State Bank of India			Major commercial banks call money rate (Mumbai)
	Bank rate @	Discount rate	Advance rate	Demand loan scheduled commercial banks	
1	2	3	4	5	6
1990-91	10	15.5	16.5	16.5	15.85
1992-93	12	16.0-18	19.0	19.5-21.5	14.42
1993-94	12	14.0-16	19.0	17.5-19.5	6.99
1994-95	12	13.0-14	15.0	16.5-17.5	9.40
1995-96	12	14.0-14.5	16.5	17.5-18.0	17.73
1996-97	12	..	14.5	14.5-18.0	7.84
1997-98	10.5	..	14.0	..	8.69
1998-99	8	..	12.0	..	7.83
1999-00	8	..	12.0	..	8.87
2000-01	7	..	11.5	..	9.15
2001-02	6	..	11.5	..	..

@ As on March 31

Sources: Reserve Bank of India

Table 30.2-SPOT PRICES OF SILVER IN LONDON, NEW YORK AND BOMBAY (1)

Year	London (per Pence gram)			New York (per Cents gram)			Mumbai (Rs.per kg.) (2)		
	Highest	Lowest	Average	Highest	Lowest	Average	Highest	Lowest	Average
1	2	3	4	5	6	7	8	9	10
1991	9.08	5.89	7.37	14.57	11.52	12.99	7051.0	6260.0	6760.79
1993	11.75	7.38	9.26	17.2	11.4	13.81	8750.0	5471.0	7078.39
1994	12.43	10.26	10.27	18.5	14.87	16.99	6993.0	5546.0	6348.12
1995	12.09	8.61	10.55	19.32	14.02	16.70	7272.0	6023.0	6692.31
1996	12.34	9.03	10.83	18.62	15.01	16.66	8486.0	6400.0	7220.5
1997	12.07	8.14	9.43	19.95	13.54	15.76	7711.0	6710.0	7165.07
1998	15.20	9.04	10.77	23.50	13.46	17.79	9350.0	6130.0	7352.27
1999	11.34	9.54	10.38	18.54	15.79	16.88	8975.0	7160.0	7855.44
2000	11.22	9.89	10.51	20.27	14.77	16.13	8600.0	7610.0	8066.94
2001	..	..	..	..	..	..	8150.0	7215.0	7868.75

Source: Bombay Bullion Association

- (1) The price of Silver in London and New York per gram are obtained, using the conversion factor 1 fine ounce=31.10 grams. Spot quotations for Silver at Mumbai relate to 0.999 fineness.
- (2) Data for Mumbai relate to the year ending March of the year stated, while those for London and New York markets relate to calendar year.

Table 30.3-NUMBER AND VALUE OF COINS MINTED

(Number: '000)  
(Value: Rs.'000)

Year ending March	Aluminium-magnesium		stainless steel (1)		Cupro-Nickel		Total	
	Number	Value	Number	Value	Number	Value	Number	Value
1	2	3	4	5	6	7	8	9
(Kolkata)								
1990-91	206542	32493	79250	31041	160127	205447	445919	268981
1993-94	82055	6770	91030	80981	232500	887100	405585	974851
1994-95	-	-	240785	136061	180210	721620	420995	857681
1995-96	-	-	102932	49972	214700	843100	317632	893072
1996-97	-	-	263100	166114	205723	779006	468823	945120
1997-98	-	-	244783	168478	189400	721400	434183	889878
1998-99	-	-	309212	201732	215900	751900	525112	953632
1999-00	-	-	421631	262485	238465	818330	660096	1080815
2000-01	-	-	442792	301305	258337	856874	700529	1158179
2001-02	-	-	561702	452227	258300	900900	820002	1353127
(Mumbai mint)								
1990-91	72711	7271	28887	4461	277726	251627	379324	263359
1993-94	2095	210	78913	75594	227333	710740	308341	786544
1994-95	4	-	205933	130488	204015	662015	409952	792503
1995-96	-	-	99543	56553	309451	922315	408994	978868
1996-97	-	-	241183	186003	160018	552080	401201	738083
1997-98	-	-	223955	162944	177031	595395	400986	758339
1998-99	-	-	251560	178201	260040	877057	511600	1055258
1999-00	-	-	377818	238009	253757	845237	631575	1083246
2000-01	-	-	431070	255774	225680	781263	656750	1037037
2001-02	-	-	612605	423045	241205	855625	853810	1278670

Sources: 1. India Government Mint, Mumbai  
2. India Government Mint, Kolkata

Table 30.4-STATISTICS OF NOTES IN CIRCULATION IN INDIA

(Rs.crore)

Last Friday of March	Notes issued	Notes held in the banking deptt.	Notes in circulation	Reserve against note issue			
				Gold coin & bullion	Rupee coin (1)	Government of India Rupee securities	Foreign Securities
1	2	3	4	5	6	7	8
1990-91	53807	23	53784	6654	29	46924	200
1993-94	83832	7	83825	10108	27	73496	200
1994-95	102342	40	102302	11477	116	80550	10200
1995-96	120107	35	120073	13751	115	96041	10200
1996-97	134907	18	134889	11922	144	97640	25200
1997-98	148550	31	148520	9877	27	92946	45700
1998-99	172573	32	172541	10310	71	111492	50700
1999-00	196192	34	196157	11059	111	112322	72700
2000-01	212936	85	212851	10384	77	110775	91700
2001-02	245201	48	245153	12170	161	89169	143700

Source: Reserve Bank of India

(1) Includes G.O.I. one rupee notes issued from July, 1940.

Table 30.5-MONEY STOCK MEASURES

As on March 31 (3)	Currency with the Public					Deposit Money of the public	(Rs.crore)  Total money supply(M1 (col.6+7))
	Notes in circulation	Circulation of Rupee coins (1)	Circulation of small coin (1)	Cash on hand with bank (2)	Total (Col.2+3+ 4-5)		
1	2	3	4	5	6	7	8
1990-91	53661	936	685	2234	53048	39844	92892
1992-93	69502	1044	780	3053	68273	55793	124066
1993-94	83405	1161	829	3094	82301	68477	150778
1994-95	102302	1498	881	4000	100681	91576	192257
1995-96	120066	1563	940	4311	118258	96577	214835
1996-97	134299	1927	991	5130	132087	108528	240615
1997-98	147704	2297	1055	5477	145579	122265	267844
1998-99	172000	2730	1116	6902	168944	140124	309068
1999-00	192483	3390	1188	7979	189082	152714	341796
2000-01	212851	4053	1300	8654	209550	169899	379449
2001-02	244608	4926	1440	9574	241400	181134	422533

Source: Reserve Bank of India

- (1) Estimated: Ten-rupee commemorative coins issued since October 1969, two-rupee coins issued since November 1982 and five-rupee coins issued since November 1985 are included under rupee coins.
- (2) Banks include commercial and co-operative banks.
- (3) Data pertain to March 31. The data in respect of Reserve Bank, Co-operative Banks and other items pertain to March 31, however, the data in respect of Scheduled Commercial Banks relate to the last reporting Friday of March.

**Table 30.6-MOVEMENTS IN CIRCULATION OF DECIMAL COINS**  
(Denomination-wise)  
[Absorption (+) or Return (-)]

(Rs.million)									
Year	50 paise	25 paise	20 paise	10 paise	5 paise	3 paise	2 paise	1 paise	Total paise
1	2	3	4	5	6	7	8	9	10
1990-91	169.3	137.7	56.9	87.1	5.7	.*	-0.58*	.*	456.2
1992-93	273.7	156.7	34.8	39.1	3.6	.*	+0.3*	.*	508.2
1993-94	283.3	140.8	30.2	28.7	4.3	.*	-0.1*	.*	487.2
1994-95	298.7	172.7	25.8	21.4	3.5	.*	-0.2*	.*	521.9
1995-96	415.1	125.9	24.0	23.1	2.5	.*	-0.2*	.*	590.4
1996-97	262.6	198.7	22.6	27.2	2.6	.*	-0.2*	.*	513.5
1997-98	455.4	132.5	15.3	36.0	0.3	.*	.*	.*	639.2
1998-99	405.7	159.5	8.4	31.2	0.4	.*	.*	.*	605.2
1999-00	472.7	214.4	7.3	30.1	0.5	.*	.*	.*	725.0
2000-01	774.6	310.7	7.6	27.2	0.5	.*	.*	.*	1120.6
2001-02	969.4	394.4	5.0	26.5	0.5	.*	.*	.*	1395.8

Source: Reserve Bank of India

Notes:

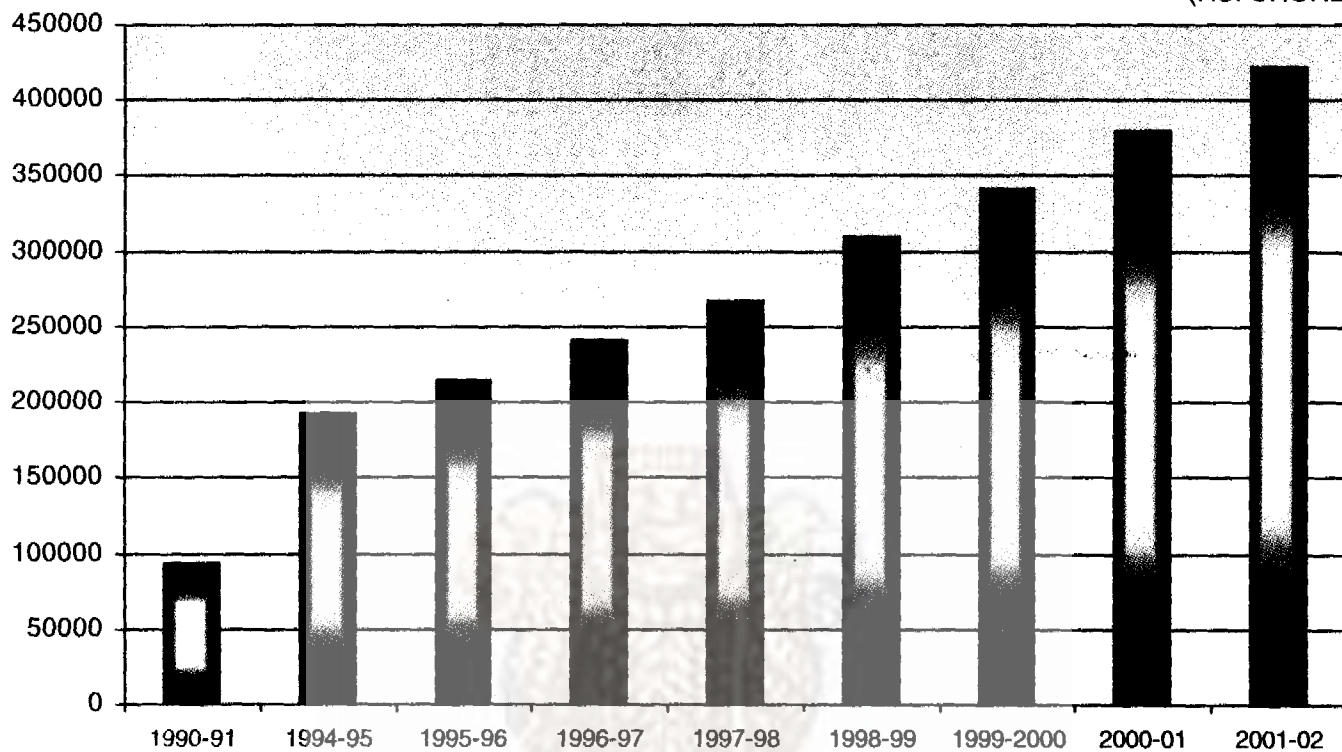
1. Anna-Pie coins are included in \* i.e. figure is inclusive of uncurrent and withdrawn coins in all denominations.
2. Return is shown with (-) sign, other figures relate to absorption.





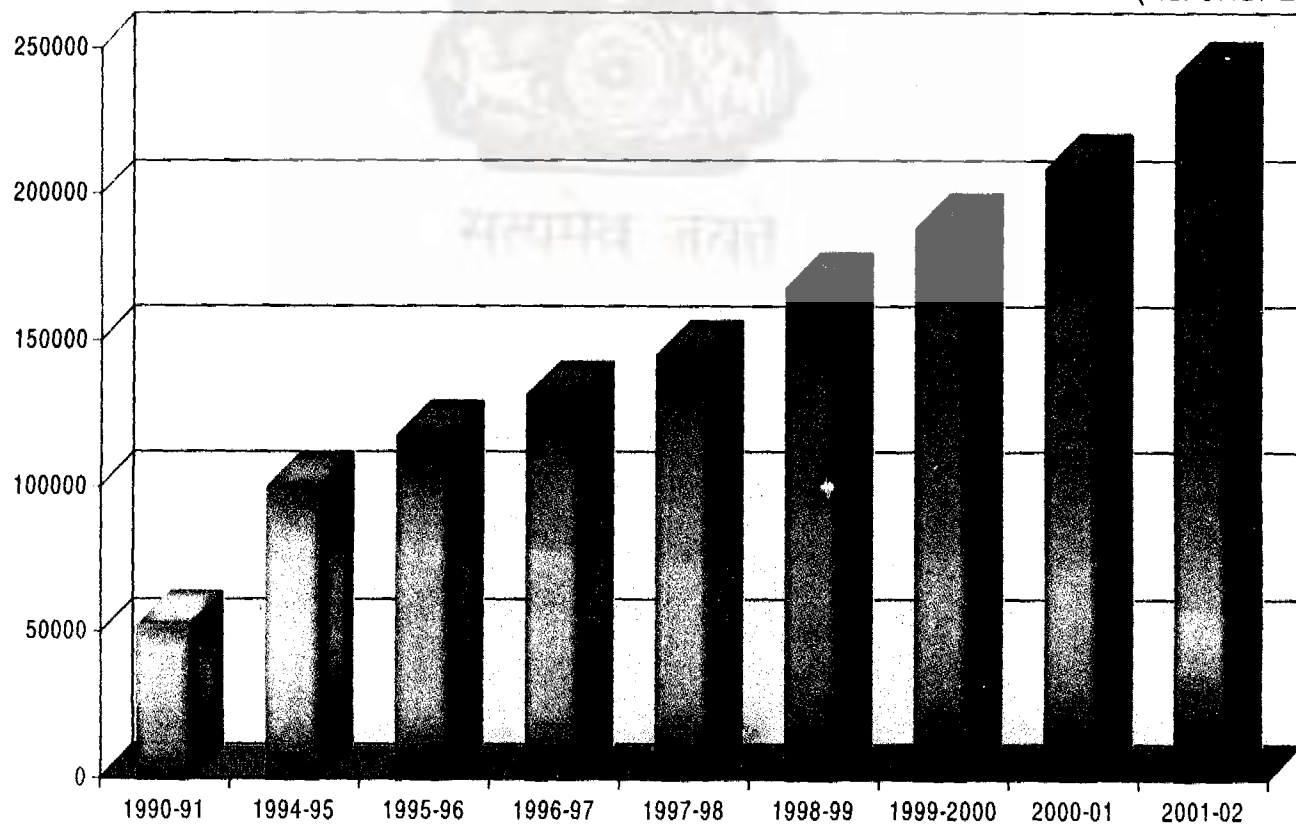
## MONEY SUPPLY

(RS. CRORE)

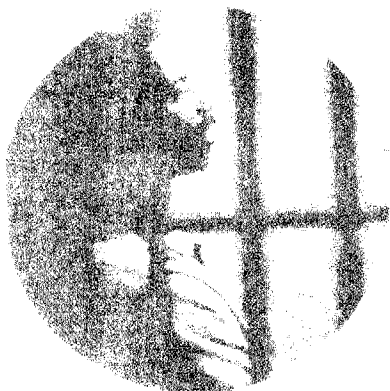


## CURRENCY WITH THE PUBLIC

(RS. CRORE)







## CRIME STATISTICS

STATISTICAL ABSTRACT



---

# CHAPTER 31

## CRIME STATISTICS

This section includes tables providing statistics of crime in India. The statistics were collected by the Bureau of Police Research and Development, Ministry of Home Affairs till 1983 and National Crime Records Bureau, Ministry of Home Affairs from 1984 onwards, from the Police authorities of the State Governments. All India information relates to the sum-total of available data of States/U.Ts. only and is, therefore, subject to revision.

**Table 31.1**

This table presents the incidence of cognizable crimes under Indian Penal Code. The incidence of theft includes Auto theft and other theft. The incidence shown under 'other crimes' includes crimes other than the specified crimes.

**Tables 31.2 and 31.3**

These tables provide statistics of cognizable crimes classified by cases and by persons separately. Table 31.2 gives the disposal of cases by courts and table 31.3 gives the disposal of persons by courts.

**Table 31.4**

This table gives information relating to recidivism among persons arrested under IPC crime.

**Table 31.5**

Information relating to the No. of cases reporting property stolen and recovered, due to various type of crimes is given in this table.



**Tables 31.6 to 31.11**

These tables present data relating to juvenile delinquency under different crime heads, sex and age-wise distribution of juveniles apprehended; Number of juveniles arrested by their education, family background, economic setup etc. besides the disposal of juveniles arrested and sent to courts in India.

**Table 31.12**

Information relating to number of persons arrested under important heads of crime and classified according to sex, is given in this table.

**Table 31.13**

This table presents number of cases reported due to various motives of murder and culpable homicide not amounting to murder.

**Tables 31.14 and 31.15**

The actual strength of both armed and civil police, as on 31st December of the year stated, under different ranks, is furnished in table 31.14. The information relating to civil police also includes district armed reserved police. Table 31.15 gives information relating to actual strength of police force vis-a-vis Cognizable Crime (IPC) reported besides some useful indicators.





Table 31.1-INCIDENCE OF COGNIZABLE CRIME REPORTED

Year/State/U.T./ City	Murder	Dacoity	Robbery	Burglary	Theft	Riots	Other crimes	Total
1	2	3	4	5	6	7	8	9
1991	39174	10831	26428	132087	362928	105309	1001618	1678375
1995	37464	8335	22443	116507	294306	96520	1120121	1695696
1996	37671	8035	22705	115097	284985	92831	1148252	1709576
1997	37543	7867	22141	113319	277077	91812	1170061	1719820
1998	38584	8091	23603	119260	287967	90767	1211957	1778815
1999	37170	7079	21332	111296	271907	80838	1235007	1764629
2000	37399	6825	20926	105391	258588	80456	1261499	1771084
<b>2000</b>								
<b>State:</b>								
Andhra Pradesh	2704	261	635	7336	16296	2481	91566	121279
Arunachal Pradesh	68	47	100	269	432	20	1431	2367
Assam	1523	708	741	2756	5633	3406	20411	35178
Bihar	5356	2090	2896	4949	14079	10647	84065	124082
Goa	42	4	33	436	668	62	1177	2422
Gujarat	1317	339	1159	5853	16522	2262	88407	115859
Haryana	784	108	428	3600	6513	883	27174	39490
Himachal Pradesh	123	9	17	821	690	610	8865	11135
Jammu & Kashmir	766	38	136	1295	1843	934	12505	17517
Karnataka	1694	236	957	7522	13664	7571	77766	109410
Kerala	465	119	375	4321	4026	7149	82578	99033
Madhya Pradesh	3415	210	1850	17245	25534	4169	164018	216441
Maharashtra	2857	553	2530	14930	41470	5633	105493	173466
Manipur	217	12	27	74	211	94	1942	2577
Meghalaya	124	92	125	167	380	10	804	1702
Mizoram	40	6	17	384	936	2	931	2316
Nagaland	111	42	125	171	261	11	647	1368
Orissa	1138	283	1188	3589	6454	1505	35262	49419
Punjab	797	21	62	1757	2509	-	19228	24374
Rajasthan	1513	99	1021	8065	17026	15687	117572	160983
Sikkim	19	2	2	74	61	17	257	432
Tamil Nadu	1711	159	660	5580	17255	5005	120959	151329
Tripura	306	37	71	237	294	286	2141	3372
Uttar Pradesh	7755	920	4171	9569	27449	7682	118122	175668
West Bengal	1892	353	817	454	15624	3899	42795	65934
<b>Union Territory:</b>								
A. & N. Islands	18	1	8	71	89	29	536	752
Chandigarh	19	1	10	239	1071	75	1520	2935
D. & N. Haveli	10	1	2	52	72	28	275	440
Daman and Diu	3	3	1	45	40	28	131	251
Delhi	586	70	758	3453	21082	210	30090	56249
Lakshadweep	-	-	-	3	8	-	13	24
Pondicherry	26	1	4	74	396	61	2818	3380

Table 31.1-INCIDENCE OF COGNIZABLE CRIME REPORTED-Concl'd.

Year/State/U.T./ City	Murder	Dacoity	Robbery	Burglary	Theft	Riots	Other crimes	Total
1	2	3	4	5	6	7	8	9
City:								
Ahmedabad	111	22	226	811	3593	257	9130	14150
Bangalore	212	29	391	2469	6635	289	17159	27184
Bhopal	46	4	91	710	1443	70	8597	10961
Chennai	62	14	100	640	2270	86	3040	6212
Coimbatore	18	5	30	191	954	72	2398	3668
Delhi	477	51	671	3140	19780	171	27034	51324
Hyderabad	115	6	52	1179	3007	141	7092	11592
Indore	76	5	69	806	2580	65	7098	10699
Jaipur	37	2	69	784	2613	1420	8035	12960
Kanpur	253	20	178	338	1195	224	4508	6716
Kochi	14	9	40	321	350	187	4585	5506
Kolkata	49	27	151	110	4016	316	8307	12976
Lucknow	161	20	115	604	2070	250	4271	7491
Ludhiana	58	-	8	113	307	-	1139	1625
Madurai	27	7	23	110	453	100	3126	3846
Mumbai	311	78	569	2838	11690	261	13491	29238
Nagpur	98	16	224	1318	2619	226	5070	9571
Patna	227	82	331	338	1454	124	3177	5733
Pune	77	13	83	865	2613	894	4396	8941
Surat	83	35	54	311	1400	139	1909	3931
Vadodara	45	8	39	331	1059	154	4021	5657
Varanasi	47	3	56	79	402	51	1273	1911
Vishakhapatnam	16	1	9	332	865	10	2151	3384

Source: National Crime Records Bureau, Ministry of Home Affairs

Table 31.2-DISPOSAL OF TOTAL COGNIZABLE CRIME CASES BY COURTS UNDER IPC

Year	Total cases for trial during the year including the cases carried over from previous year	No. of cases compounded or withdrawn	Cases in which trials were completed			Cases pending trial at the end of the year
			Total	Cases convicted	Cases acquitted or discharged	
1	2	3	4	5	6	7
1991	3964610	118642	667340	319157	348183	3178628
1995	5042744	158357	763944	321609	442335	4120443
1996	5297662	201156	843588	318965	524623	4252918
1997	5461004	185432	879928	336421	543507	4395644
1998	5661172	179275	898968	336151	562817	4582929
1999	5890744	184799	930729	369005	561724	4775216
2000	6023134	168243	933181	390223	542958	4921710

Source: National Crime Records Bureau, Ministry of Home Affairs

Table 31.3-DISPOSAL OF PERSONS ARRESTED BY COURTS UNDER IPC

Year	Total number of persons under trial during the Year the persons carried over from previous year	Persons against whom cases were year including or withdrawn	Persons in custody or on bail at compounded the year	Persons in whose cases trials were completed during the year the end of		
				Total	Persons convicted	Persons acquitted
1	2	3	4	5	6	7
1991	8918253	305876	7097234	1515143	635927	879216
1995	10899327	356163	8966124	1577040	564695	1012345
1996	11350108	453662	8723320	2173126	606169	1566957
1997	11654404	400640	9464434	1789330	579265	1210065
1998	11946914	457780	9712445	1776689	583420	1193269
1999	12191663	383630	10040032	1768001	604547	1163454
2000	12645892	309368	10532307	1804217	638705	1165512

Source: National Crime Records Bureau, Ministry of Home Affairs

Table 31.4-RECIDIVISM AMONGST PERSONS ARRESTED

Year	Number of new offenders arrested	Number of offenders convicted in the past			Total (Cols. 2-5)
		Once	Twice	Thrice or more	
1	2	3	4	5	6
1991	2233739	218183	45150	30907	2527979
1995	2373779	167967	32897	13097	2587740
1996	2365415	174466	33942	14423	2588246
1997	2375872	156815	32411	10729	2575827
1998	2449436	157723	32695	11562	2651416
1999	2381915	173247	36115	9599	2600876
2000	2425885	197430	41562	11046	2675923

Source : National Crime Records Bureau, Ministry of Home Affairs

Table 31.5-PROPERTY STOLEN AND RECOVERED CASES

Year	Dacoity		Robbery		Burglary		Theft	
	Stolen	Recovered	Stolen	Recovered	Stolen	Recovered	Stolen	Recovered
1	2	3	4	5	6	7	8	9
1991	10124	3021	23841	8625	126395	35958	352400	120245
1995	7992	2383	20704	7741	112024	30206	285556	98879
1996	7684	2439	21091	7982	110643	30076	275960	93956
1997	7518	2686	20530	8749	108574	30172	266623	90480
1998	7713	2675	21993	9006	114665	29775	278764	91068
1999	6749	2359	19953	8653	107088	29611	264103	92186
2000	6522	2342	19704	8412	101621	28890	251326	89888

Year	Criminal breach of trust		Other offences		Total	
	Stolen	Recovered	Stolen	Recovered	Stolen	Recovered
1	10	11	12	13	14	15
1991	14591	4680	28804	8177	556155	180706
1995	11672	3898	17632	6486	455580	149593
1996	11654	3648	20979	6278	448011	144379
1997	11269	3681	23895	8062	438409	143830
1998	11603	3768	28069	8367	462807	144659
1999	10610	3743	22303	8636	430806	145188
2000	9935	3729	22690	7847	411798	141108

Source: National Crime Records Bureau, Ministry of Home Affairs

Table 31.6-JUVENILE DELINQUENCY IPC CASES

Year/State/U.T./City	Murder	Culpable homicide not amounting to murder	Rape	Kidnapping and abduction	Dacoity	Robbery	Burglary
1	2	3	4	5	6	7	8
1991	348	24	189	141	52	164	1553
1995	253	23	174	152	56	76	1285
1996	270	21	157	132	44	87	1315
1997	316	25	163	72	20	50	1162
1998	253	22	199	153	35	52	1294
1999	250	21	159	83	25	68	1344
2000	267	27	198	83	33	79	1241
<b>2000</b>							
<b>State:</b>							
Andhra Pradesh	12	1	22	3	-	2	118
Arunachal Pradesh	-	1	1	2	-	3	12
Assam	4	-	3	-	1	3	38
Bihar	11	1	8	8	6	5	69
Goa	-	-	-	-	-	-	11
Gujarat	16	-	1	22	4	5	94
Haryana	9	1	7	5	1	2	33
Himachal Pradesh	1	-	2	-	-	-	7
Jammu & Kashmir	-	-	-	-	-	-	-
Karnataka	14	-	-	-	-	1	43
Kerala	2	-	1	-	-	-	7
Madhya Pradesh	87	16	86	19	9	32	311
Maharashtra	71	1	23	11	8	17	225
Manipur	-	-	-	-	-	-	-
Meghalaya	-	1	1	-	-	-	7
Mizoram	1	-	2	-	-	-	9
Nagaland	1	-	-	-	-	-	1
Orissa	4	1	6	1	-	2	29
Punjab	1	-	-	1	-	-	3
Rajasthan	14	1	16	4	-	1	84
Sikkim	-	-	-	-	-	-	2
Tamil Nadu	5	-	1	-	3	-	57
Tripura	-	-	-	-	-	-	-
Uttar Pradesh	5	3	9	2	-	-	9
West Bengal	-	-	-	-	-	-	1
<b>Union Territory:</b>							
A. & N. Islands	1	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	6
D. & N. Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-
Delhi	8	-	9	5	1	6	62
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	3

Table 31.6-JUVENILE DELINQUENCY IPC CASES - Contd.

Year/State/U.T./City	Murder	Culpable homicide not amounting to murder	Rape	Kidnapping and abduction	Dacoity	Robbery	Burglary
1	2	3	4	5	6	7	8
City:							
Ahmedabad	1	-	-	2	-	-	31
Bangalore	2	-	-	-	-	1	12
Bhopal	-	-	-	-	-	-	-
Chennai	-	-	-	-	-	-	4
Coimbatore	-	-	-	-	-	-	4
Delhi	8	-	9	5	-	6	62
Hyderabad	-	-	-	-	1	-	20
Indore	4	-	2	2	-	2	5
Jaipur	-	-	-	-	-	-	22
Kanpur	-	-	-	-	-	-	-
Kochi	-	-	-	-	-	-	1
Kolkata	-	-	-	-	-	-	1
Lucknow	-	-	-	-	-	-	2
Ludhiana	-	-	-	-	-	-	-
Madurai	-	-	-	-	6	3	14
Mumbai	5	-	3	-	-	7	29
Nagpur	2	-	1	-	-	2	37
Patna	-	-	1	-	-	2	-
Pune	-	-	2	-	-	-	16
Surat	-	-	-	1	-	1	2
Vadodara	2	-	-	-	-	-	6
Varanasi	-	-	-	-	-	-	-
Vishakhapatnam	-	-	-	-	-	-	13



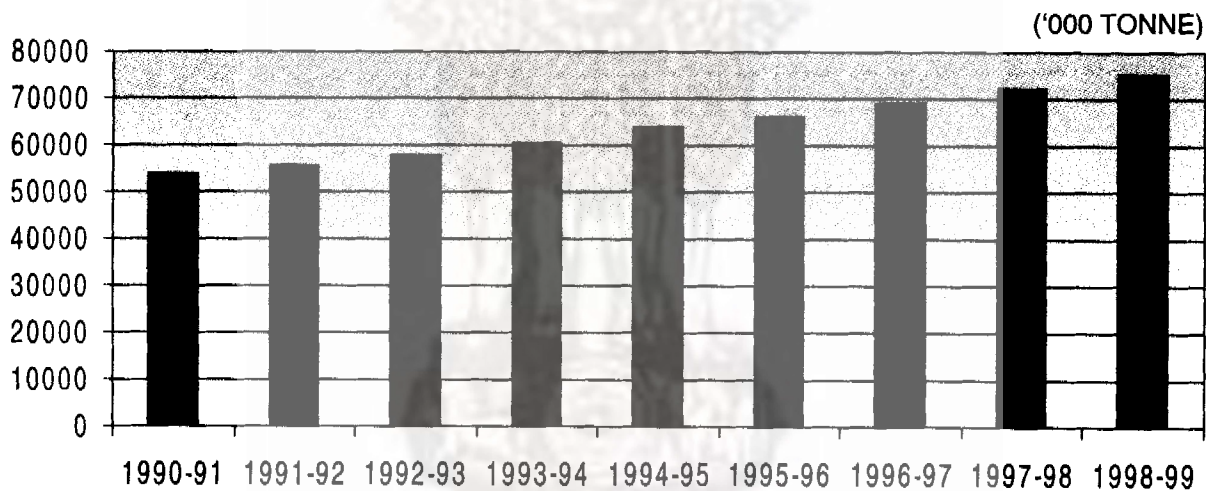
# GROWTH OF LIVESTOCK & POULTRY

1992

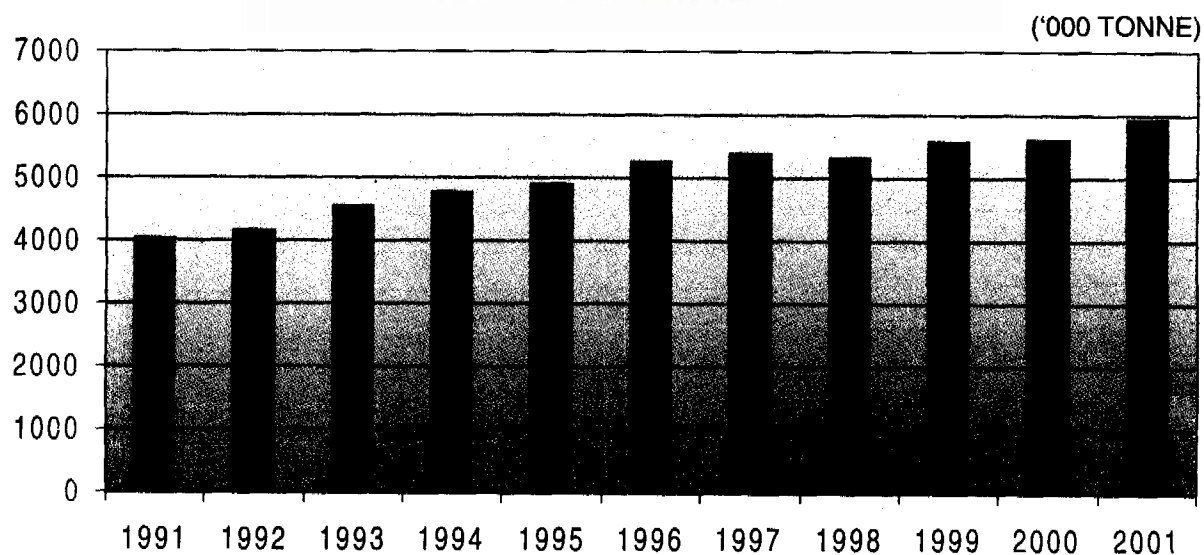
('000 Number)



## PRODUCTION OF MILK



## FISH CATCH AND LANDINGS







**FOREST**

**STATISTICAL ABSTRACT**



Table 31.6-JUVENILE DELINQUENCY IPC CASES - Contd.

Year/State/U.T./City	Theft	Riots	Criminal breach of trust	Cheating	Counter feiting	Other IPC crimes	Total Cognizable Crimes
1	9	10	11	12	13	14	15
1991	4638	1270	21	47	2	4139	12588
1995	2835	955	33	54	1	3869	9766
1996	2356	856	18	60	-	4708	10024
1997	1975	513	16	43	1	3553	7909
1998	2143	574	19	32	-	4576	9352
1999	2172	509	13	31	7	4197	8888
2000	2388	532	24	37	3	4355	9267
<b>2000</b>							
<b>State:</b>							
Andhra Pradesh	280	18	-	1	-	249	706
Arunachal Pradesh	23	4	-	-	-	38	84
Assam	90	16	-	1	-	51	207
Bihar	213	92	14	6	-	222	655
Goa	6	2	-	-	-	3	22
Gujarat	220	42	2	2	-	450	858
Haryana	47	29	4	4	-	201	343
Himachal Pradesh	2	8	-	-	-	16	36
Jammu & Kashmir	-	-	-	-	-	-	-
Karnataka	84	20	-	2	-	78	242
Kerala	19	4	-	-	-	8	41
Madhya Pradesh	382	80	1	11	-	1647	2681
Maharashtra	476	92	2	6	2	707	1641
Manipur	-	-	-	-	-	-	-
Meghalaya	12	-	-	-	-	-	21
Mizoram	9	-	-	-	-	10	31
Nagaland	3	-	-	-	-	3	8
Orissa	89	1	1	-	-	34	168
Punjab	1	-	-	-	-	10	16
Rajasthan	89	113	-	1	-	357	680
Sikkim	4	-	-	-	-	3	9
Tamil Nadu	179	4	-	1	-	45	295
Tripura	2	3	-	-	-	3	8
Uttar Pradesh	14	-	-	-	-	30	72
West Bengal	18	-	-	-	-	68	87
<b>Union Territory:</b>							
A. & N. Islands	1	-	-	-	-	4	6
Chandigarh	16	1	-	-	-	13	36
D. & N. Haveli	-	-	-	-	-	-	-
Daman & Diu	-	1	-	-	-	1	2
Delhi	102	1	-	2	1	102	299
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	7	1	-	-	-	2	13

Table 31.6-JUVENILE DELINQUENCY IPC CASES - Concl'd.

Year/State/U.T./City	Theft	Riots	Criminal breach of trust	Cheating	Counter feiting	Other IPC crimes	Total Cognizable Crimes
1	9	10	11	12	13	14	15
<b>City:</b>							
Ahmedabad	72	3	-	-	-	27	136
Bangalore	46	-	-	-	-	12	73
Bhopal	-	-	-	-	-	-	-
Chennai	8	-	-	1	-	8	21
Coimbatore	8	-	-	-	-	-	12
Delhi	102	1	-	2	1	103	299
Hyderabad	122	-	-	-	-	-	153
Indore	22	-	-	-	-	110	147
Jaipur	24	3	-	-	-	11	60
Kanpur	-	-	-	-	-	-	-
Kochi	-	-	-	-	-	-	1
Kolkata	1	-	-	-	-	-	2
Lucknow	-	-	-	-	-	-	4
Ludhiana	-	-	-	-	-	-	-
Madurai	16	5	-	-	-	13	57
Mumbai	74	1	-	1	-	72	192
Nagpur	31	2	-	-	-	26	101
Patna	6	2	-	2	-	16	29
Pune	44	2	-	1	2	12	79
Surat	14	2	-	-	-	10	30
Vadodara	12	2	-	-	-	32	54
Varanasi	-	-	-	-	-	-	-
Vishakhapatnam	53	-	-	-	-	6	72

Source: National Crime Records Bureau, Ministry of Home Affairs



Table 31.7-JUVENILES APPREHENDED UNDER CONGNIZABLE CRIME

Year/State/U.T./ City	Indian Penal Code			Local & Special Laws		
	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7
1991	13213	2714	15927	9988	3676	13664
1995	10299	2898	13197	4243	1353	5596
1996	9746	3207	12953	4322	1823	6145
1997	9624	2583	12207	4658	931	5589
1998	8818	3118	11936	5156	1831	6987
1999	8894	2977	11871	4194	2395	6589
2000	9193	2847	12040	4661	1281	5942
<b>2000</b>						
<b>State:</b>						
Andhra Pradesh	630	242	872	34	43	77
Arunachal Pradesh	101	5	106	-	-	-
Assam	209	38	247	-	-	-
Bihar	616	140	756	18	6	24
Goa	23	4	27	-	4	4
Gujarat	685	424	1109	277	401	678
Haryana	336	135	471	71	10	81
Himachal Pradesh	36	16	52	6	-	6
Jammu & Kashmir	-	-	-	-	-	-
Karnataka	206	76	282	10	25	35
Kerala	36	23	59	-	-	-
Madhya Pradesh	2913	628	3541	272	23	295
Maharashtra	1794	367	2161	174	486	660
Manipur	-	-	-	-	-	-
Meghalaya	22	4	26	-	-	-
Mizoram	22	11	33	-	8	8
Nagaland	12	13	25	-	9	9
Orissa	217	7	224	1	-	1
Punjab	11	68	79	2	4	6
Rajasthan	509	399	908	28	19	47
Sikkim	23	-	23	-	-	-
Tamil Nadu	248	84	332	3694	225	3919
Tripura	8	-	8	-	-	-
Uttar Pradesh	65	15	80	55	8	63
West Bengal	20	69	89	3	9	12
<b>Union Territory:</b>						
A. & N. Islands	4	2	6	-	-	-
Chandigarh	40	6	46	2	1	3
D. & N. Haveli	-	-	0	-	-	-
Daman & Diu	2	-	2	-	-	-
Delhi	389	71	460	14	-	14
Lakshadweep	-	-	-	-	-	-
Pondicherry	16	-	16	-	-	-

Table 31.7-JUVENILES APPREHENDED UNDER CONGNIZABLE CRIME-Cocld.

Year/State/U.T./ City	Indian Penal Code			Local & Special Laws		
	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7
City:						
Ahmedabad	118	18	136	23	17	40
Bangalore	82	14	96	3	3	6
Bhopal	-	-	-	-	-	-
Chennai	22	1	23	12	2	14
Coimbatore	11	6	17	183	5	188
Delhi	389	71	460	14	-	14
Hyderabad	116	37	153	-	25	25
Indore	111	36	147	7	1	8
Jaipur	71	-	71	-	-	-
Kanpur	-	-	-	-	-	-
Kochi	3	-	3	-	-	-
Kolkata	4	-	4	-	-	-
Lucknow	2	2	4	-	5	5
Ludhiana	-	-	-	-	-	-
Madurai	57	-	57	239	-	239
Mumbai	163	42	205	26	445	471
Nagpur	155	4	159	19	-	19
Patna	32	6	38	11	1	12
Pune	147	7	154	2	-	2
Surat	34	13	47	8	73	81
Vadodara	50	27	77	42	26	68
Varanasi	-	-	-	-	-	-
Vishakhapatnam	77	17	94	1	-	1

Source: National Crime Records Bureau, Ministry of Home Affairs

Table 31.8- JUVENILE DELINQUENCY UNDER LOCAL AND SPECIAL LAWS (CASES REPORTED)

Year/State/U.T./ City	Arms Act	Narcotic Drugs & Psycho- Substan- ces Act	Gamb- ling Act	Excise Act	Prohi- bition Act	Explosi- ve & Ex- plosive Substan- ces Act	Immoral Traffic (Preven- tion) Act	Indian Railways Act	Other Crimes	Total
1	2	3	4	5	6	7	8	9	10	11
1991	169	43	1477	369	2841	13	283	16	16932	22143
1995	56	26	240	182	732	5	50	7	3957	5255
1996	44	34	363	378	1282	2	104	16	3496	5719
1997	101	11	97	212	152	1	83	26	3725	4408
1998	45	18	277	123	1313	-	227	15	3989	6007
1999	40	9	113	75	733	7	75	105	4412	5569
2000	35	16	131	113	519	2	82	78	4178	5154
<b>2000</b>										
<b>State:</b>										
Andhra Pradesh	1	-	-	1	1	-	8	-	60	71
Arunachal Pradesh	-	-	-	-	-	-	-	-	-	-
Assam	-	-	-	-	-	-	-	-	-	-
Bihar	8	-	2	1	-	-	-	-	9	20
Goa	-	-	-	-	-	-	1	-	2	3
Gujarat	1	1	14	-	366	1	-	24	137	544
Haryana	2	-	17	36	-	-	1	1	8	65
Himachal Pradesh	-	2	1	2	-	-	-	-	1	6
Jammu & Kashmir	-	-	-	-	-	-	-	-	-	-
Karnataka	-	-	1	1	-	-	22	-	8	32
Kerala	-	-	-	-	-	-	-	-	-	-
Madhya Pradesh	17	6	73	52	-	-	-	2	40	190
Maharashtra	2	1	19	-	92	-	-	3	71	188
Manipur	-	-	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-	4	4
Nagaland	-	1	-	-	-	-	-	-	1	2
Orissa	-	1	-	-	-	-	-	-	-	1
Punjab	-	-	1	2	-	-	-	-	1	4
Rajasthan	-	2	2	8	-	1	4	1	26	44
Sikkim	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	-	1	-	-	60	-	46	-	3784	3891
Tripura	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	-	47	16	63
West Bengal	1	1	-	-	-	-	-	-	10	12
<b>Union Territory:</b>										
A. & N. Islands	-	-	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	3	-	-	-	-	-	3
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-	-	-
Delhi	3	-	1	7	-	-	-	-	-	11
Lakshadweep	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-	-	-

Table 31.8- JUVENILE DELINQUENCY UNDER LOCAL AND SPECIAL LAWS (CASES REPORTED)

Year/State/U.T./ City	Arms Act	Narcotic Drugs & Psycho- Substan- ces Act	Gamb- ling Act	Excise Act	Prohi- bition Act	Explosi- ve & Ex- plosive Substan- ces Act	Immoral Traffic (Preven- tion) Act	Indian Railways Act	Other Crimes	Total
1	2	3	4	5	6	7	8	9	10	11
City:										
Ahmedabad	-	-	3	-	36	-	-	-	1	40
Bangalore	-	-	-	-	-	-	1	-	2	3
Bhopal	-	-	-	-	-	-	-	-	-	-
Chennai	-	-	-	-	-	-	-	-	32	32
Coimbatore	-	-	-	-	-	-	-	-	188	188
Delhi	3	-	1	5	-	-	-	-	2	11
Hyderabad	-	-	-	7	-	-	-	-	18	25
Indore	3	-	-	-	-	-	-	-	5	8
Jaipur	-	-	-	5	-	-	-	-	-	5
Kanpur	-	-	-	-	-	-	-	-	-	-
Kochi	-	-	-	-	-	-	-	-	-	-
Kolkata	-	-	-	-	-	-	-	-	-	-
Lucknow	-	-	-	-	-	-	-	-	1	1
Ludhiana	-	-	-	-	-	-	-	-	-	-
Madurai	-	-	2	-	5	-	-	-	232	239
Mumbai	-	-	-	-	3	-	-	-	22	25
Nagpur	1	1	2	-	2	-	-	-	11	17
Patna	3	-	2	1	-	1	-	-	2	9
Pune	-	-	-	-	1	-	-	-	1	2
Surat	-	-	-	-	47	1	-	-	4	52
Vadodara	-	-	1	-	33	-	-	-	11	45
Varanasi	-	-	-	-	-	-	-	-	-	-
Vishakhapatnam	-	-	-	1	-	-	-	-	-	1

Source: National Crime Records Bureau, Ministry of Home Affairs

Table 31.9- JUVENILES APPREHENDED BY AGE GROUP AND SEX

Year/Nature of Crime	7-12 Years		12-16 Years		16-18 Years	All age group		
	Boys	Girls	Boys	Girls	Girls	Boys	Girls	Total
1	2	3	4	5	6	7	8	9
1991	5379	458	17822	1065	4867	23201	6390	29591
1995	3147	230	11395	618	3403	14542	4251	18793
1996	3278	193	10790	607	4230	14068	5030	19098
1997	2580	167	11702	469	2878	14282	3514	17796
1998	3130	206	10844	704	4039	13974	4949	18923
1999	3662	377	9426	885	4110	13088	5372	18460
2000	3136	156	10718	671	3301	13854	4128	17982
<b>2000</b>								
<b>I. Cognizable Crimes</b>								
Under I.P.C.	1294	121	7899	599	2127	9193	2847	12040
Murder	23	3	212	32	47	235	82	317
Attempt to commit murder	19	1	169	6	29	188	36	224
Culpable homicide not amounting to murder	2	-	22	1	2	24	3	27
Rape	17	1	193	3	6	210	10	220
Kidnapping & abduction	2	-	69	6	17	71	23	94
Dacoity	3	-	40	-	-	43	-	43
Preparation & assembly for dacoity	-	-	9	-	-	9	-	9
Robbery	15	-	73	6	3	88	9	97
Burglary	337	9	1361	17	45	1698	71	1769
Theft	350	42	2233	99	182	2583	323	2906
Riots	44	7	480	21	279	524	307	831
Criminal breach of trust	-	-	20	1	4	20	5	25
Cheating	6	-	31	7	3	37	10	47
Counterfeiting	-	-	-	-	-	-	-	-
Other I.P.C crimes	476	58	2987	400	1510	3463	1968	5431
<b>II. Crime under local and special laws</b>								
Arms Act	3	-	32	-	1	35	1	36
Narcotic Drugs & Psy. substances Act	-	1	11	-	10	11	11	22
Gambling Act	14	-	195	-	-	209	-	209
Excise Act	2	1	103	2	22	105	25	130
Prohibition Act	20	1	181	23	418	201	442	643
Explosives & explosive substances Act	-	-	3	-	-	3	-	3
Immoral traffic (Prevention) Act	-	-	1	1	84	1	85	86
Indian Railways Act	-	-	78	-	-	78	-	78
Other crimes	1803	32	2215	46	639	4018	717	4735

Source: National Crime Records Bureau, Ministry of Home Affairs

- Notes: 1. 16-18 age group contains data on girls only.  
 2. 7-12 years means 7 years & above but below 12 years.

Table 31.10- PARTICULARS OF JUVENILES ARRESTED UNDER IPC COGNIZABLE CRIME AND OFFENCES UNDER LOCAL AND SPECIAL LAWS

Year/State/U.T./ City	By Education*				Total	By Family Background			
	Illit- erate	Primary	Above Primary but below Matric/ Hr.Sec.	Matric/ Higher Sec.& above		Living with parents	Living with guard- ians	Home- less	Total
1	2	3	4	5	6	7	8	9	10
1991	11365	10772	5480	1974	29591	20642	5792	3157	29591
1995	6565	7762	3647	819	18793	13247	3968	1578	18793
1996	8195	7080	2544	1279	19098	14293	2922	1883	19098
1997	5387	7287	4189	933	17796	11925	4109	1762	17796
1998	7193	7446	3507	777	18923	13794	4142	987	18923
1999	6345	8087	3245	783	18460	13638	2847	1975	18460
2000	5265	8696	3179	842	17982	12562	2679	2741	17982
<b>2000</b>									
<b>State:</b>									
Andhra Pradesh	486	281	146	36	949	643	188	118	949
Arunachal Pradesh	15	46	40	5	106	67	39	-	106
Assam	112	91	44	-	247	177	53	17	247
Bihar	446	173	92	69	780	478	176	126	780
Goa	8	11	12	-	31	27	-	4	31
Gujarat	573	910	270	34	1787	1610	149	28	1787
Haryana	105	189	197	61	552	450	55	47	552
Himachal Pradesh	5	17	27	9	58	58	-	-	58
Jammu & Kashmir	-	-	-	-	-	-	-	-	-
Karnataka	156	104	33	24	317	289	9	19	317
Kerala	18	26	15	-	59	32	12	15	59
Madhya Pradesh	1449	1592	667	128	3836	3052	224	560	3836
Maharashtra	577	1232	717	295	2821	2072	391	358	2821
Manipur	-	-	-	-	-	-	-	-	-
Meghalaya	21	4	1	-	26	10	16	-	26
Mizoram	2	26	13	-	41	33	8	-	41
Nagaland	-	4	26	4	34	29	5	-	34
Orissa	80	87	56	2	225	205	10	10	225
Punjab	44	10	19	12	85	85	-	-	85
Rajasthan	212	240	374	129	955	783	159	13	955
Sikkim	5	8	10	-	23	15	8	-	23
Tamil Nadu	666	3387	195	3	4251	1820	1048	1383	4251
Tripura	5	3	-	-	8	-	-	8	8
Uttar Pradesh	69	34	25	15	143	110	31	2	143
West Bengal	14	50	37	-	101	73	28	-	101
<b>Union Territory:</b>									
A. & N. Islands	-	-	6	-	6	6	-	-	6
Chandigarh	3	18	28	-	49	43	4	2	49
D. & N. Haveli	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	2	-	2	2	-	-	2
Delhi	192	141	125	16	474	377	66	31	474
Lakshadweep	-	-	-	-	-	-	-	-	-
Pondicherry	2	12	2	-	16	16	-	-	16



Table 31.10- PARTICULARS OF JUVENILES ARRESTED UNDER IPC COGNIZABLE CRIME AND OFFENCES UNDER LOCAL AND SPECIAL LAWS-Contd.

Year/State/U.T./ City	By Education*				Total	By Family Background			Total
	Illit- erate	Primary	Above Primary but below Matric/ Hr.Sec.	Matric/ Higher Sec.& above		Living with parents	Living with guard- ians	Home- less	
1	2	3	4	5	6	7	8	9	10
City:									
Ahmedabad	45	124	7	-	176	168	5	3	176
Bangalore	59	30	12	1	102	89	1	12	102
Bhopal	-	-	-	-	-	-	-	-	-
Chennai	17	11	9	-	37	19	12	6	37
Coimbatore	28	161	16	-	205	187	2	16	205
Delhi	192	141	125	16	474	377	66	31	474
Hyderabad	141	14	-	23	178	76	73	29	178
Indore	10	141	4	155	310	-	-	-	-
Jaipur	48	23	-	-	71	58	13	-	71
Kanpur	-	-	-	-	-	-	-	-	-
Kochi	-	2	1	-	3	3	-	-	3
Kolkata	-	2	2	-	4	4	-	-	4
Lucknow	-	2	5	2	9	9	-	-	9
Ludhiana	-	-	-	-	-	-	-	-	-
Madurai	10	254	32	-	296	208	75	13	296
Mumbai	167	247	66	196	676	192	168	316	676
Nagpur	13	117	48	-	178	178	-	-	178
Patna	31	19	-	-	50	24	11	15	50
Pune	40	78	37	1	156	148	7	1	156
Surat	51	38	23	16	128	69	48	11	128
Vadodara	27	85	32	1	145	132	13	-	145
Varanasi	-	-	-	-	-	-	-	-	-
Vishakhapatnam	36	35	24	-	95	66	8	21	95

\* The classification is changed w.e.f. 1999 date.

Table 31.10- PARTICULARS OF JUVENILES ARRESTED UNDER IPC COGNIZABLE CRIME AND OFFENCES UNDER LOCAL AND SPECIAL LAWS-contd.

Year/State/U.T./ City	Economic set-up					Recidivism			
	Annual income upto Rs. 25000	Annual Income Rs. (25001- 50000)	Middle Income from Rs. (50001- 100000)	Middle Income from Rs. (100001- 200000)	Upper Income above Rs. 200001)	Total	New Delin- quent	Old Delin- quents	Total
1	11	12	13	14	15	16	17	18	19
1991	..	..	..	..	..	..	..	..	..
1995	..	..	..	..	..	..	..	..	..
1996	..	..	..	..	..	..	..	..	..
1997	..	..	..	..	..	..	..	..	..
1998	..	..	..	..	..	..	..	..	..
1999	14266	2955	947	193	99	18460	16502	1958	18460
2000	12979	3422	1124	319	138	17982	16171	1811	17982
2000									
State:									
Andhra Pradesh	632	255	55	7	-	949	907	42	949
Arunachal Pradesh	74	30	2	-	-	106	94	12	106
Assam	182	33	23	7	2	247	219	28	247
Bihar	440	219	81	40	-	780	725	55	780
Goa	27	2	1	1	-	31	31	-	31
Gujarat	1323	306	132	16	10	1787	1508	279	1787
Haryana	362	127	46	14	3	552	522	30	552
Himachal Pradesh	36	16	6	-	-	58	58	-	58
Jammu & Kashmir	-	-	-	-	-	-	-	-	-
Karnataka	245	40	32	-	-	317	302	15	317
Kerala	52	4	3	-	-	59	59	-	59
Madhya Pradesh	2510	835	278	115	98	3836	3607	229	3836
Maharashtra	2091	418	275	37	-	2821	2475	346	2821
Manipur	-	-	-	-	-	-	-	-	-
Meghalaya	26	-	-	-	-	26	26	-	26
Mizoram	28	13	-	-	-	41	32	9	41
Nagaland	5	24	5	-	-	34	21	13	34
Orissa	190	29	6	-	-	225	220	5	225
Punjab	52	17	16	-	-	85	85	-	85
Rajasthan	664	182	44	51	14	955	855	100	955
Sikkim	-	6	15	2	-	23	23	-	23
Tamil Nadu	3526	670	39	9	7	4251	3721	530	4251
Tripura	4	3	1	-	-	8	8	-	8
Uttar Pradesh	88	36	17	2	-	143	143	-	143
West Bengal	84	17	-	-	-	101	101	-	101
Union Territory:									
A. & N.Islands	4	2	-	-	-	6	6	-	6
Chandigarh	12	33	4	-	-	49	49	-	49
D. & N. Haveli	-	-	-	-	-	-	-	-	-
Daman & Diu	-	2	-	-	-	2	2	-	2
Delhi	306	103	43	18	4	474	356	118	474
Lakshadweep	-	-	-	-	-	-	-	-	-
Pondicherry	16	-	-	-	-	16	16	-	16

Table 31.10- PARTICULARS OF JUVENILES ARRESTED UNDER IPC COGNIZABLE CRIME AND OFFENCES UNDER LOCAL AND SPECIAL LAWS-Concl'd.

Year/State/U.T./ City	Economic set-up					Total	Recidivism		
	Annual income upto Rs. 25000	Annual Income Rs. (25001- 50000)	Middle Income from Rs. (50001- 100000)	Middle Income from Rs. (100001- 200000)	Upper Income above Rs. 200001)		New Delin- quent	Old Delin- quents	Total
1	11	12	13	14	15	16	17	18	19
City									
Ahmedabad	176	-	-	-	-	176	153	23	176
Bangalore	92	7	3	-	-	102	95	7	102
Bhopal	-	-	-	-	-	-	-	-	-
Chennai	18	13	6	-	-	37	24	13	37
Coimbatore	205	-	-	-	-	205	204	1	205
Delhi	306	103	43	18	4	474	356	118	474
Hyderabad	44	111	23	-	-	178	156	22	178
Indore	-	72	64	19	-	155	155	-	155
Jaipur	66	3	2	-	-	71	68	3	71
Kanpur	-	-	-	-	-	-	-	-	-
Kochi	-	-	3	-	-	3	3	-	3
Kolkata	1	3	-	-	-	4	4	-	4
Lucknow	4	2	3	-	-	9	9	-	9
Ludhiana	-	-	-	-	-	-	-	-	-
Madurai	249	15	16	9	7	296	290	6	296
Mumbai	312	183	181	-	-	676	463	213	676
Nagpur	176	2	-	-	-	178	164	14	178
Patna	38	12	-	-	-	50	47	3	50
Pune	139	16	1	-	-	156	156	-	156
Surat	128	-	-	-	-	128	30	98	128
Vadodara	125	20	-	-	-	145	145	-	145
Varanasi	-	-	-	-	-	-	-	-	-
Vishakhapatnam	95	-	-	-	-	95	93	2	95

Source: National Crime Records Bureau, Ministry of Home Affairs

Table 31.11- DISPOSAL OF JUVENILES ARRESTED (UNDER IPC &amp; LSL CRIMES)

Year/State/U.T./ City	Arrested & sent to courts	Sent to Home after Advice or Admonition	Released on probation & placed under care of		Sent to Special Homes	Dealt with fine	Acquitted or other- wise dis- posed of	Pending disposal
			Parents/ Guardians	Fit Instt.				
1	2	3	4	5	6	7	8	9
1991	29591	1797	6449	1286	1352	2450	2584	13673
1995	18793	4880	2406	927	1144	743	1766	6927
1996	19098	4481	2283	795	1623	880	1517	7519
1997	17796	2475	3033	689	1122	1254	2212	7011
1998	18923	2597	3837	830	1767	909	2117	6866
1999	18460	1656	5298	768	1281	832	3358	5267
2000	17982	2619	3091	2012	1864	609	1132	6655
<b>2000</b>								
<b>State:</b>								
Andhra Pradesh	949	48	204	54	7	83	92	461
Arunachal Pradesh	106	-	5	-	27	-	5	69
Assam	247	42	16	11	50	15	35	78
Bihar	780	72	102	35	325	40	73	133
Goa	31	-	7	-	-	-	1	23
Gujarat	1787	83	186	97	60	34	135	1192
Haryana	552	5	4	-	7	29	10	497
Himachal Pradesh	58	3	-	-	-	6	3	46
Jammu & Kashmir	-	-	-	-	-	-	-	-
Karnataka	317	25	34	5	26	1	25	201
Kerala	59	-	2	1	13	3	-	40
Madhya Pradesh	3836	599	567	82	490	229	378	1491
Maharashtra	2821	231	663	142	418	20	148	1199
Manipur	-	-	-	-	-	-	-	-
Meghalaya	26	2	-	-	-	-	4	20
Mizoram	41	-	11	13	13	2	2	-
Nagaland	34	25	9	-	-	-	-	-
Orissa	225	51	66	7	33	-	5	63
Punjab	85	-	-	-	-	-	-	85
Rajasthan	955	116	137	35	109	21	3	534
Sikkim	23	5	3	7	5	-	3	-
Tamil Nadu	4251	1308	994	1517	95	98	38	201
Tripura	8	-	6	-	-	-	2	-
Uttar Pradesh	143	-	5	-	21	3	7	107
West Bengal	101	-	15	6	15	7	24	34
<b>Union Territory:</b>								
A. & N. Islands	6	-	-	-	-	-	-	6
Chandigarh	49	-	19	-	5	8	2	15
D. & N. Haveli	-	-	-	-	-	-	-	-
Daman & Diu	2	-	-	-	-	-	-	2
Delhi	474	-	29	-	144	10	137	154
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	16	4	7	-	1	-	-	4

Table 31.11- DISPOSAL OF JUVENILES ARRESTED (UNDER IPC &amp; LSL CRIMES) - Concl'd.

Year/State/U.T./ City	Arrested & sent to courts	Sent to Home after Advice or Admonition	Released on probation & placed under care of		Sent to Special Homes	Dealt with fine	Acquitted or other- wise dis- posed of	Pending disposal
			Parents/ Guardians	Fit Instt.				
1	2	3	4	5	6	7	8	9
City:								
Ahmedabad	176	4	5	5	5	3	2	152
Bangalore	102	24	34	5	26	1	3	9
Bhopal	-	-	-	-	-	-	-	-
Chennai	37	7	14	16	-	-	-	-
Coimbatore	205	5	118	74	4	-	-	4
Delhi	474	-	29	-	144	10	137	154
Hyderabad	178	-	76	-	-	65	6	31
Indore	155	17	-	-	-	-	-	138
Jaipur	71	14	28	15	14	-	-	-
Kanpur	-	-	-	-	-	-	-	-
Kochi	3	-	-	-	-	-	-	3
Kolkata	4	-	-	-	4	-	-	-
Lucknow	9	-	5	-	2	-	-	2
Ludhiana	-	-	-	-	-	-	-	-
Madurai	296	-	232	-	64	-	-	-
Mumbai	676	128	212	23	85	-	45	183
Nagpur	178	-	1	-	115	7	2	53
Patna	50	10	3	-	37	-	-	-
Pune	156	40	37	-	78	-	1	-
Surat	128	9	16	14	12	27	50	-
Vadodara	145	-	-	-	-	-	27	118
Varanasi	-	-	-	-	-	-	-	-
Vishakhapatnam	95	-	30	-	-	-	7	58

Source: National Crime Records Bureau, Ministry of Home Affairs

Table 31.12- NUMBER OF PERSONS ARRESTED UNDER DIFFERENT IPC CRIMES BY SEX

Year/State/U.T./ City	Total Cognizable Crimes		Murder		Culpable Homocide not amounting to murder		Rape	
	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9
1991	2441807	86172	81810	2983	10133	236	14033	183
1995	2481660	106079	79862	2926	7660	403	18574	274
1996	2465969	122277	77590	3168	7725	332	19336	287
1997	2444144	131683	76151	3473	7983	237	19731	317
1998	2507865	143551	77962	3429	7117	264	19248	337
1999	2455220	145656	73842	3492	7018	186	19865	448
2000	2536773	139150	74390	3788	6692	171	19980	320
<b>2000</b>								
<b>State:</b>								
Andhra Pradesh	172922	13385	5974	433	256	14	1235	13
Arunachal Pradesh	2774	72	106	10	2	-	50	-
Assam	49270	1600	2359	113	78	4	790	7
Bihar	228326	9297	10027	279	925	49	2136	12
Goa	2766	289	74	5	10	-	27	-
Gujarat	151689	14830	2509	212	54	2	460	12
Haryana	58580	2596	1697	77	196	5	545	26
Himachal Pradesh	15248	1860	177	28	7	-	164	4
Jammu & Kashmir	20145	1032	408	8	23	-	228	-
Karnataka	152278	10724	3162	278	98	6	401	9
Kerala	141018	4872	952	57	108	3	597	6
Madhya Pradesh	328463	4620	9020	401	245	14	3801	35
Maharashtra	239611	22957	5241	751	164	18	1784	74
Manipur	1156	42	62	2	-	-	7	-
Meghalaya	1531	17	117	3	2	-	38	-
Mizoram	4640	126	103	1	15	-	97	-
Nagaland	1117	42	56	1	2	-	16	-
Orissa	75382	2824	1692	140	54	-	936	6
Punjab	34045	2640	1363	108	184	1	453	26
Rajasthan	203156	15831	2669	223	66	1	1173	25
Sikkim	510	34	21		1	-	8	-
Tamil Nadu	208107	14391	4325	247	58	-	708	1
Tripura	4057	161	424	9	-	-	100	4
Uttar Pradesh	295015	6613	17536	212	3079	23	2665	-
West Bengal	89093	5161	3373	116	974	20	989	9
<b>Union Territory:</b>								
A. & N. Islands	817	75	27	4	1	-	5	-
Chandigarh	3489	197	22	1	10	1	28	1
D. & N. Haveli	771	25	23	2	-	-	3	-
Daman & Diu	358	17	3	1	-	-	1	-
Delhi	45592	2531	782	64	77	9	529	50
Lakshadweep	23	1	-	-	-	-	1	-
Pondicherry	4824	288	86	2	3	1	5	-



Table 31.12- NUMBER OF PERSONS ARRESTED UNDER DIFFERENT IPC CRIMES BY SEX - Contd.

Year/State/U.T./ City	Total Cognizable Crimes		Murder		Culpable Homocide not amounting to murder		Rape	
	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9
City								
Ahmedabad	15074	1307	209	17	21	-	37	1
Bangalore	12571	1129	333	23	8	2	44	-
Bhopal	12798	469	81	-	-	-	76	-
Chennai	5711	305	208	5	-	-	35	-
Coimbatore	3814	246	24	2	-	-	8	-
Delhi	40713	2146	664	53	64	8	468	43
Hyderabad	9235	362	199	12	6	-	63	-
Indore	10946	481	196	10	4	-	72	2
Jaipur	12109	837	55	3	1	-	35	-
Kanpur	8584	499	525	14	34	-	56	-
Kochi	6620	163	41	1	6	-	17	-
Kolkata	8354	139	62	4	17	-	38	-
Lucknow	7150	84	290	-	41	-	43	-
Ludhiana	2067	140	77	3	7	-	38	-
Madurai	3930	182	87	-	-	-	8	-
Mumbai	25535	1579	503	33	10	3	156	12
Nagpur	9101	292	232	6	1	1	35	-
Patna	13710	54	695	-	76	-	31	-
Pune	10545	1332	129	11	8	1	61	5
Surat	5052	291	165	7	-	-	26	-
Vadodara	6267	780	70	5	-	-	10	-
Varanasi	2682	30	157	-	30	-	34	-
Vishakhapatnam	2867	371	20	4	-	-	14	1

Table 31.12- NUMBER OF PERSONS ARRESTED UNDER DIFFERENT IPC CRIMES BY SEX-contd.

Year/State/U.T./ City	Kidnapping and Abduction		Dacoity		Robbery		Burglary	
	Male	Female	Male	Female	Male	Female	Male	Female
1	10	11	12	13	14	15	16	17
1991	27356	1216	34402	169	33572	218	90832	1300
1995	25742	1255	25319	297	28877	168	74802	1267
1996	24881	2770	24546	96	28898	177	74232	1187
1997	26271	1500	24560	102	28706	132	66016	1141
1998	29147	1524	25111	198	31943	146	71516	1094
1999	28788	1595	23230	91	29562	153	69200	989
2000	27308	2014	22758	118	28718	248	66610	1355
<b>2000</b>								
<b>State:</b>								
Andhra Pradesh	1369	126	871	7	973	4	5767	112
Arunachal Pradesh	79	7	92	-	122	-	204	-
Assam	1865	93	1853	-	1063	1	3101	-
Bihar	3830	236	4840	3	4858	9	4356	6
Goa	13	-	29	-	48	-	263	1
Gujarat	1407	124	1280	42	1285	19	3389	74
Haryana	596	20	428	-	779	1	2660	14
Himachal Pradesh	89	4	16	-	30	-	368	25
Jammu & Kashmir	620	13	133	-	159	-	454	-
Karnataka	738	33	975	4	841	14	2599	55
Kerala	211	3	578	1	587	2	2021	14
Madhya Pradesh	1447	488	844	3	2288	129	9126	524
Maharashtra	1536	186	2676	32	3180	29	10473	237
Manipur	76	2	1	-	27	-	19	-
Meghalaya	26	2	142	-	136	-	117	2
Mizoram	31	-	69	-	61	-	654	22
Nagaland	21	-	18	-	98	2	124	2
Orissa	593	10	1157	1	1673	-	3106	13
Punjab	467	73	32	-	113	4	1337	62
Rajasthan	2305	109	342	4	1121	20	3634	49
Sikkim	2	-	4	-	3	-	45	3
Tamil Nadu	1460	86	681	4	1140	9	4510	88
Tripura	323	2	77	-	85	-	182	-
Uttar Pradesh	6481	238	3276	11	5198	-	5079	21
West Bengal	1093	106	2064	5	1544	-	572	8
<b>Union Territory:</b>								
A. & N. Islands	1	1	-	-	7	-	13	-
Chandigarh	57	4	1	-	13	3	125	6
D. & N. Haveli	18	-	-	-	7	-	46	-
Daman & Diu	2	-	-	-	2	-	14	1
Delhi	544	46	271	1	1276	2	2205	16
Lakshadweep	-	-	-	-	-	-	1	-
Pondicherry	8	2	8	-	1	-	46	-

Table 31.12- NUMBER OF PERSONS ARRESTED UNDER DIFFERENT IPC CRIMES BY SEX-contd.

Year/State/U.T./ City	Kidnapping and Abduction		Dacoity		Robbery		Burglary	
	Male	Female	Male	Female	Male	Female	Male	Female
1	10	11	12	13	14	15	16	17
City:								
Ahmedabad	175	17	105	-	240	1	470	5
Bangalore	137	6	136	-	298	4	710	14
Bhopal	55	5	12	-	123	-	249	-
Chennai	55	7	94	1	300	1	490	15
Coimbatore	46	1	5	-	26	3	96	5
Delhi	492	38	175	1	1134	2	1940	14
Hyderabad	81	-	14	-	65	-	954	27
Indore	68	7	20	-	79	5	245	10
Jaipur	92	2	8	-	59	-	321	4
Kanpur	260	16	20	-	259	-	128	6
Kochi	8	2	43	-	46	-	201	-
Kolkata	99	6	71	1	181	-	72	1
Lucknow	147	4	36	-	98	-	190	2
Ludhiana	30	4	-	-	9	-	63	1
Madurai	27	-	44	-	46	-	81	-
Mumbai	129	74	271	2	343	-	1354	10
Nagpur	57	3	22	2	191	3	281	8
Patna	243	8	418	-	782	-	359	-
Pune	87	4	78	-	143	5	813	11
Surat	104	10	118	-	71	-	244	-
Vadodara	57	5	33	-	48	3	238	3
Varanasi	43	2	16	-	64	-	41	-
Vishakhapatnam	8	2	-	-	20	-	162	6

Table 31.12- NUMBER OF PERSONS ARRESTED UNDER DIFFERENT IPC CRIMES BY SEX-contd.

Year/State/U.T./ City	Theft		Riots		Criminal Breach of Trust		Cheating		Counterfeiting	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	18	19	20	21	22	23	24	25	26	27
1991	284120	6461	530181	22003	15862	329	23152	555	1344	24
1995	175134	4424	455925	23242	15584	271	30146	952	705	12
1996	175134	4424	455925	23242	15584	271	30146	952	705	12
1997	162516	4193	433138	24696	13801	321	28337	958	954	17
1998	162994	4394	413747	23047	14684	424	31311	1178	1635	13
1999	166028	4332	375673	21393	14845	422	35724	1222	1521	51
2000	162793	4074	409340	21253	14218	330	37447	1543	2111	25
<b>2000</b>										
<b>State:</b>										
Andhra Pradesh	11800	418	17420	800	590	6	3772	124	339	3
Arunachal Pradesh	436	7	66	-	34	-	95	1	5	-
Assam	6547	98	10980	228	455	2	670	10	75	1
Bihar	15268	232	50181	2077	1789	16	3143	151	150	-
Goa	346	13	435	87	25	-	78	9	9	-
Gujarat	8010	334	13850	1041	2276	154	2266	101	174	-
Haryana	4067	69	5256	185	329	3	1061	58	42	-
Himachal Pradesh	385	8	2876	472	71	-	140	8	7	-
Jammu & Kashmir	1502	7	3076	368	106	2	376	9	17	-
Karnataka	4985	166	41828	2974	384	13	1274	61	130	2
Kerala	2694	92	39579	989	327	24	2223	100	232	1
Madhya Pradesh	13834	379	25318	150	771	3	2193	19	48	1
Maharashtra	23629	984	43708	3825	1971	37	4717	361	192	1
Manipur	54	-	110	16	6	-	34	3	16	1
Meghalaya	303	6	3	-	10	-	43	-	4	-
Mizoram	1518	39	11	-	192	3	179	8	18	2
Nagaland	129	4	2	-	5	-	41	2	9	-
Orissa	6343	65	9090	203	245	1	622	8	10	-
Punjab	1968	44	-	-	449	34	3103	245	116	9
Rajasthan	6656	166	43800	3924	305	5	2010	78	37	-
Sikkim	69	9	73	9	4	-	11	-	-	-
Tamil Nadu	13886	399	36864	2475	303	7	1209	35	143	2
Tripura	254	5	662	43	31	-	33	1	8	-
Uttar Pradesh	15463	148	38911	361	2797	9	5326	37	192	-
West Bengal	12786	206	22373	879	462	4	896	4	74	-
<b>Union Territory:</b>										
A. & N. Islands	41	-	269	20	5	-	14	-	-	-
Chandigarh	608	14	379	26	39	-	228	14	4	1
D. & N. Haveli	103	-	192	-	5	-	12	-	-	-
Daman & Diu	27	-	163	6	4	-	4	1	-	-
Delhi	8941	154	1389	86	221	7	1667	95	54	1
Lakshadweep	13	-	-	-	-	-	-	-	-	-
Pondicherry	128	8	476	9	7	-	7	-	6	-

Table 31.12- NUMBER OF PERSONS ARRESTED UNDER DIFFERENT IPC CRIMES BY SEX-concl'd.

Year/State/U.T./	Theft		Riots		Criminal Breach of Trust		Cheating		Counterfeiting	
City	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	18	19	20	21	22	23	24	25	26	27
City:										
Ahmedabad	1122	38	1440	58	99	9	365	11	58	-
Bangalore	1568	50	1004	84	94	5	451	34	34	1
Bhopal	606	17	414	-	15	-	140	4	2	-
Chennai	1384	43	364	21	21	2	179	7	7	-
Coimbatore	641	67	310	48	22	-	29	1	10	-
Delhi	8430	137	1119	49	213	7	1619	95	54	1
Hyderabad	1932	85	478	5	15	-	317	-	8	-
Indore	442	30	445	11	50	-	122	7	4	-
Jaipur	570	13	3352	232	37	-	269	17	3	-
Kanpur	477	4	740	11	112	-	193	1	9	-
Kochi	181	2	1126	18	28	-	144	5	4	-
Kolkata	2088	21	649	-	161	-	476	-	1	-
Lucknow	569	6	776	-	173	-	466	3	12	-
Ludhiana	171	2	-	-	22	1	377	26	5	-
Madurai	392	17	371	106	2	1	33	-	9	1
Mumbai	4036	126	2041	123	383	10	728	63	117	1
	544	14	2482	125	70	2	130	10	-	-
Patna	1609	1	642	-	334	-	583	3	12	-
Pune	1491	52	2705	903	88	1	192	15	10	-
Surat	605	15	788	13	94	6	310	4	11	-
Vadodara	354	10	526	83	171	16	154	11	5	-
Varanasi	95	-	242	-	59	-	77	-	4	-
Vishakhapatnam	451	36	80	13	11	-	125	11	16	-

Source: National Crime Records Bureau, Ministry of Home Affairs

सत्यमेव जयते

Table 31.13-MOTIVES OF MURDER AND CULPABLE HOMICIDE NOT AMOUNTING TO MURDER

Year/State/U.T./ City	Gain		Property Dispute		Personal Vendetta or Enmity		Love Affairs/ Sexual Causes	
	Murder	Culpable homicide	Murder	Culpable homicide	Murder	Culpable homicide	Murder	Culpable homicide
1	2	3	4	5	6	7	8	9
1991	3382	474	4233	625	6380	634	2564	100
1995	1757	125	3967	266	5688	253	2521	90
1996	2381	156	3946	337	5699	202	2616	91
1997	1786	92	3834	186	5163	229	2774	77
1998	1858	77	4122	217	5575	175	2641	43
1999	1852	101	3494	315	5379	198	2618	52
2000	1848	121	3546	290	5412	190	2612	47
<b>2000</b>								
<b>State:</b>								
Andhra Pradesh	121	-	227	7	432	4	335	-
Arunachal Pradesh	8	-	2	-	11	-	4	-
Assam	88	7	188	6	214	2	38	1
Bihar	587	76	1031	177	983	73	313	20
Goa	3	-	3	1	3	-	6	-
Gujarat	95	-	169	-	170	-	172	-
Haryana	30	2	175	14	135	17	61	-
Himachal Pradesh	5	-	20	1	11	-	12	-
Jammu & Kashmir	2	-	21	1	11	1	5	-
Karnataka	65	1	115	-	138	3	169	1
Kerala	21	-	20	1	204	1	6	-
Madhya Pradesh	78	-	341	1	561	7	226	2
Maharashtra	99	5	137	3	243	1	341	4
Manipur	15	-	-	-	18	-	-	-
Meghalaya	19	-	6	-	18	-	2	-
Mizoram	1	-	1	-	10	-	2	-
Nagaland	3	-	3	-	12	4	-	-
Orissa*	54	2	64	6	146	1	59	1
Punjab	16	2	90	11	74	3	101	2
Rajasthan	58	1	115	1	148	-	40	-
Sikkim	9	-	2	-	4	-	-	-
Tamil Nadu	94	-	139	-	372	1	202	-
Tripura	42	-	17	-	60	-	1	-
Uttar Pradesh	265	9	484	29	1190	32	390	10
West Bengal	12	4	59	17	168	32	40	2
<b>Union Territory:</b>								
A. & N. Islands	1	-	-	-	7	-	1	-
Chandigarh	-	-	-	-	-	-	4	-
D. & N. Haveli	-	-	1	-	-	-	1	-
Daman & Diu	1	-	-	-	1	-	1	-
Delhi	54	12	115	14	60	8	80	3
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	2	-	1	-	8	-	-	1



Table 31.13-MOTIVES OF MURDER AND CULPABLE HOMICIDE NOT AMOUNTING TO MURDER -Contd.

Year/State/U.T./ City	Gain		Property Dispute		Personal Vendetta or Enmity		Love Affairs/ Sexual Causes	
	Murder	Culpable homicide	Murder	Culpable homicide	Murder	Culpable homicide	Murder	Culpable homicide
1	2	3	4	5	6	7	8	9
City:								
Ahmedabad	5	-	10	-	16	-	10	-
Bangalore	12	-	4	-	39	-	24	-
Bhopal	4	-	8	-	8	-	6	-
Chennai	5	-	-	-	10	-	6	-
Coimbatore	3	-	-	-	1	-	-	-
Delhi	51	12	99	12	53	8	72	3
Hyderabad	7	-	3	-	36	-	9	-
Indore	4	-	7	-	19	-	3	-
Jaipur	1	-	-	-	2	-	1	-
Kanpur	7	-	5	-	38	-	12	-
Kochi	-	-	-	-	9	-	-	-
Kolkata	2	-	-	4	11	-	1	-
Lucknow	12	-	14	-	10	-	19	-
Ludhiana	4	-	-	-	4	1	7	-
Madurai	-	-	-	-	11	-	5	-
Mumbai	30	4	9	-	12	-	16	-
Nagpur	-	-	2	-	23	-	10	-
Patna	15	-	26	15	45	9	9	1
Pune	1	-	2	1	6	-	4	-
Surat	14	-	1	-	22	-	3	-
Vadodara	3	-	2	-	8	-	8	-
Varanasi	2	-	-	1	4	-	5	-
Vishakhapatnam	1	-	-	-	1	-	3	-

Table 31.13-MOTIVES OF MURDER AND CULPABLE HOMICIDE NOT AMOUNTING TO MURDER-contd.

Year/State/U.T./ City	Dowry		Lunacy		Other Motives		Total	
	Murder	Culpable homicide	Murder	Culpable homicide	Murder	Culpable homicide	Murder	Culpable homicide
1	10	11	12	13	14	15	16	17
1991	..	..	194	8	22421	2402	39174	4243
1995	838	275	127	2	23404	3094	38302	4105
1996	1185	202	138	22	21706	2718	37671	3728
1997	1144	134	136	6	22706	3145	37543	3869
1998	1070	123	99	8	23218	3038	38584	3681
1999	1073	106	88	9	22666	3131	37170	3912
2000	1181	126	99	4	22701	2985	37399	3763
<b>2000</b>								
<b>State:</b>								
Andhra Pradesh	94	-	2	-	1493	130	2704	141
Arunachal Pradesh	-	-	-	-	43	7	68	7
Assam	46	-	6	-	943	41	1523	57
Bihar	499	106	5	1	1938	325	5356	778
Goa	-	-	2	-	25	5	42	6
Gujarat	27	-	25	1	659	25	1317	26
Haryana	8	-	-	-	375	46	784	79
Himachal Pradesh	2	-	-	-	73	7	123	8
Jammu & Kashmir	1	-	-	-	726	23	766	25
Karnataka	56	-	2	-	1149	51	1694	56
Kerala	2	-	6	-	206	93	465	95
Madhya Pradesh	66	8	19	2	2124	203	3415	223
Maharashtra	109	10	17	-	1911	71	2857	94
Manipur	-	-	-	-	184	5	217	5
Meghalaya	-	-	-	-	79	5	124	5
Mizoram	-	-	-	-	26	8	40	8
Nagaland	-	-	2	-	91	12	111	16
Orissa	129	1	1	-	685	26	1138	37
Punjab	14	-	-	-	502	62	797	80
Rajasthan	97	-	1	-	1054	67	1513	69
Sikkim	-	-	-	-	4	1	19	1
Tamil Nadu	9	-	8	-	887	20	1711	21
Tripura	-	-	-	-	186	-	306	-
Uttar Pradesh	-	-	3	-	5423	1096	7755	1176
West Bengal	9	-	-	-	1604	628	1892	683
<b>Union Territory:</b>								
A. & N. Islands	-	-	-	-	9	1	18	1
Chandigarh	1	-	-	-	14	5	19	5
D. & N. Haveli	-	-	-	-	8	-	10	-
Daman & Diu	-	-	-	-	-	-	3	-
Delhi	12	1	-	-	265	19	586	57
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	15	3	26	4

Table 31.13-MOTIVES OF MURDER AND CULPABLE HOMICIDE NOT AMOUNTING TO MURDER-Concl'd.

Year/State/U.T./ City	Dowry		Lunacy		Other Motives		Total	
	Murder	Culpable homicide	Murder	Culpable homicide	Murder	Culpable homicide	Murder	Culpable homicide
1	10	11	12	13	14	15	16	17
City:								
Ahmedabad	3	-	-	1	67	4	111	5
Bangalore	13	-	-	-	120	2	212	2
Bhopal	-	-	-	-	20	-	46	-
Chennai	-	-	-	-	41	-	62	-
Coimbatore	1	-	-	-	13	-	18	-
Delhi	9	1	-	-	193	16	477	52
Hyderabad	9	-	-	-	51	4	115	4
Indore	-	-	-	-	43	3	76	3
Jaipur	10	-	-	-	23	1	37	1
Kanpur	71	-	-	-	120	25	253	25
Kochi	-	-	1	-	4	8	14	8
Kolkata	-	-	-	-	35	9	49	13
Lucknow	-	-	-	-	106	27	161	27
Ludhiana	2	1	-	-	41	2	58	4
Madurai	-	-	-	-	11	-	27	-
Mumbai	6	-	2	-	236	1	311	5
Nagpur	-	-	-	-	63	2	98	2
Patna	-	1	-	-	132	5	227	31
Pune	-	-	-	-	64	2	77	3
Surat	1	-	-	-	42	-	83	-
Vadodara	-	-	-	-	24	-	45	-
Varanasi	-	-	-	-	36	10	47	11
Vishakhapatnam	1	-	-	-	10	-	16	-

Source: National Crime Records Bureau, Ministry of Home Affairs

**Table 31.14-ACTUAL POLICE STRENGTH**  
(as on 31st December)

Year/State/U.T./ City	Armed Police					Civil Police				
	DG/ Addl.DG/ IG/DIG	SSP/SP/ Addl.SP/ ASP/DY.SP/ Assst. Comdt.	Inspect- ors, Sub-Ins- pectors & A.S.I	Officers* below A.S.I.	Total	DG/ Addl.DG/ IG/DIG	SSP/SP/ Addl.SP/ ASP/DY.SP/ Assst. Comdt.	Inspect- ors, Sub-Ins- pectors & A.S.I	Officers* below A.S.I.	Total
1	2	3	4	5	6	7	8	9	10	11
1991	..	..	..	..	..	..	..	..	..	..
1995	..	..	..	..	..	..	..	..	..	..
1996	..	..	..	..	..	..	..	..	..	..
1997	..	..	..	..	..	..	..	..	..	..
1998	..	..	..	..	..	..	..	..	..	..
1999	71	1695	15150	274855	291771	919	8297	133767	889973	1032956
2000	68	1576	14298	253904	269846	931	8362	137613	880011	1026917
<b>2000</b>										
<b>State:</b>										
Andhra Pradesh	-	4	67	1389	1460	15	279	5299	51937	57530
Arunachal Pradesh	-	18	77	2136	2231	4	35	472	2602	3113
Assam	-	197	968	23694	24859	34	283	4990	24576	29883
Bihar	7	64	1097	15805	16973	69	570	13083	64195	77917
Goa	-	2	28	373	403	2	15	253	1851	2121
Gujarat	-	40	1522	9481	11043	56	260	8833	39471	48620
Haryana	3	20	282	4103	4408	20	139	2313	20609	23081
Himachal Pradesh	3	17	207	3740	3967	19	106	1237	6636	7998
Jammu & Kashmir	6	154	760	14731	15651	29	504	2620	23003	26156
Karnataka	-	-	-	-	-	9	230	4789	45904	50932
Kerala	-	37	357	6516	6910	23	317	3416	31612	35368
Madhya Pradesh	9	162	2673	25213	28057	79	800	11292	57075	69246
Maharashtra	-	58	329	..	387	92	615	17197	114723	132627
Manipur	3	82	325	9062	9472	10	93	918	4054	5075
Meghalaya	-	23	98	2374	2495	7	50	993	4782	5832
Mizoram	-	37	121	3532	3690	5	63	610	2008	2686
Nagaland	-	64	311	7886	8261	15	62	630	6150	6857
Orissa	-	53	380	7131	7564	37	282	5053	21677	27049
Punjab	9	113	938	15467	16527	43	441	5391	45840	51715
Rajasthan	2	60	326	10798	11186	36	503	6257	45250	52046
Sikkim	1	6	41	1226	1274	11	51	269	2445	2776
Tamil Nadu	3	60	410	10614	11087	67	720	7378	63511	71676
Tripura	-	19	193	5737	5949	11	139	1057	6503	7710
Uttar Pradesh	13	119	1139	31572	32843	120	1078	12843	114480	128521
West Bengal	8	111	1005	28884	30008	87	400	11139	38899	50525
<b>Union Territory:</b>										
A. & N. Islands	1	2	33	730	766	2	13	333	1731	2079
Chandigarh	-	2	46	1469	1517	2	15	427	2048	2492
D. & N. Haveli	-	-	1	91	92	-	1	15	117	133
Daman & Diu	-	-	-	-	-	-	3	18	185	206
Delhi	-	51	540	9492	10083	26	278	8308	34656	13268
Lakshadweep	-	-	-	-	-	-	2	50	274	326
Pondicherry	-	1	24	658	683	1	15	130	1207	1353

For footnotes, please see next page,

**Table 31.14-ACTUAL POLICE STRENGTH-Concl'd.**  
(as on 31st December)

Year/State/U.T./ City	Armed Police					Civil Police				
	DG/ Addl.DG/ IG/DIG	SSP/SP/ Addl.SP/ ASP/DY.SP/ Asstt. Comdt.	Inspect- ors, Sub-Ins- pectors & A.S.I	Officers* below A.S.I.	Total	DG/ Addl.DG/ IG/DIG	SSP/SP/ Addl.SP/ ASP/DY.SP/ Asstt. Comdt.	Inspect- ors, Sub-Ins- pectors & A.S.I	Officers* below A.S.I.	Total
	2	3	4	5	6	7	8	9	10	11
City:										
Ahmedabad	-	3	333	2213	2549	7	27	1269	5504	6807
Bangalore	-	-	-	-	-	5	60	1346	10928	12339
Bhopal	-	-	-	-	-	-	20	333	2780	3133
Chennai	-	14	239	3652	3905	6	63	689	7803	8561
Coimbatore	-	-	-	-	-	1	18	154	1811	1984
Delhi	-	51	540	9492	10083	26	278	8308	34656	43268
Hyderabad	-	-	-	-	-	7	66	418	6883	7374
Indore	-	-	-	-	-	-	12	253	2498	2763
Jaipur	-	-	-	-	-	-	41	772	6529	7342
Kanpur	-	-	21	1225	1246	-	23	371	3799	4193
Kochi	-	5	37	669	711	-	12	160	1418	1590
Kolkata	1	37	313	7562	7913	7	107	3745	13686	17545
Lucknow	-	-	-	-	-	-	23	447	6272	6742
Ludhiana	-	-	-	-	-	-	17	220	2943	3180
Madurai	-	-	-	-	-	1	18	260	2113	2392
Mumbai	-	-	-	-	-	13	116	5419	29492	35040
Nagpur	-	-	66	1304	1370	2	12	649	3086	3749
Patna	-	-	-	-	-	-	18	761	5349	6128
Pune	-	-	83	1279	1362	2	21	655	3475	4153
Surat	-	1	113	794	908	3	14	599	1920	2536
Vadodara	-	-	-	-	-	2	10	527	2061	2600
Varanasi	-	-	21	972	993	-	13	369	2742	3124
Vishakhapatnam	-	-	-	-	-	1	7	122	1683	1813

*Source: National Crime Records Bureau, Ministry of Home Affairs*

\* Ranks of Police Officers to be changed as per latest classification furnished vide Crime in India-1999 report, reference and tables.

Table 31.15-NUMBER OF COGNIZABLE CRIME AND STRENGTH OF POLICE FORCE

Year/State/U.T.	Total Cognisa- ble Crime (I.P.C.) reported during the year(1)	Actual Strength of Police Force			Number of Policemen per 100 square Kilo- metres of Area	Number of Policemen per 1,000 of Population	Number of IPC cases per Civil Police- man
		Civil	Armed	Total			
1	2	3	4	5	6	7	8
1991	1678375	903849	248737	1152586	35.0	1.4	1.9
1995	2153628	969023	281987	1251010	39.5	1.4	2.2
1996	2166618	956620	293403	1250023	39.5	1.3	2.3
1997	2195848	987378	291564	1278942	40.4	1.3	2.2
1998	2302208	1019238	295327	1314565	41.5	1.4	2.3
1999	2305147	1032956	291771	1324727	41.8	1.3	2.2
2000	2274026	1026917	269846	1296763	41.0	1.3	2.2
<b>2000</b>							
<b>State:</b>							
Andhra Pradesh	161625	57530	1460	58990	21.4	0.8	2.8
Arunachal Pradesh	3121	3113	2231	5344	6.4	4.5	1.0
Assam	76003	29883	24859	54742	69.8	2.1	2.5
Bihar*	185120	77917	16973	94890	54.6	0.9	2.4
Goa	3229	2121	403	2524	68.2	1.6	1.5
Gujarat	127096	48620	11043	59663	30.4	1.2	2.6
Haryana	45668	23081	4408	27489	62.2	1.4	2.0
Himachal Pradesh	14045	7998	3967	11965	21.5	1.8	1.8
Jammu & Kashmir**	24336	26156	15651	41807	41.2	4.2	0.9
Karnataka	144033	50932	-	50932	26.6	1.0	2.8
Kerala	120633	35368	6910	42278	108.8	1.3	3.4
Madhya Pradesh	227428	69246	28057	97303	21.9	1.2	3.3
Maharashtra	219948	132627	387	133014	43.2	1.5	1.7
Manipur	7073	5075	9472	14547	65.2	5.7	1.4
Meghalaya	3938	5832	2495	8327	37.1	3.4	0.7
Mizoram	6396	2686	3690	6376	30.2	6.6	2.4
Nagaland	3203	6857	8261	15118	91.2	8.9	0.5
Orissa	63566	27049	7564	34613	22.2	1.0	2.4
Punjab	34954	51715	16527	68242	135.5	2.9	0.7
Rajasthan	166126	52046	11186	63232	18.5	1.2	3.2
Sikkim	905	2776	1274	4050	57.1	7.2	0.3
Tamil Nadu	185387	71676	11087	82763	63.6	1.3	2.6
Tripura	5274	7710	5949	13659	130.3	3.6	0.7
Uttar Pradesh	195325	128521	32843	161364	54.8	0.9	1.5
West Bengal	107720	50525	30008	80533	90.7	1.0	2.1
<b>Union Territory:</b>							
A. & N. Islands	1111	2079	766	2845	34.5	7.3	0.5
Chandigarh	3794	2492	1517	4009	3516.7	4.5	1.5
D. & N. Haveli	583	133	92	225	45.8	1.2	4.4
Daman & Diu	387	206	-	206	183.9	1.5	1.9
Delhi	132493	43268	10083	53351	3597.5	3.8	3.1
Lakshadweep	54	326	-	326	1018.8	4.5	0.2
Pondicherry	3452	1353	683	2036	413.8	1.8	2.6

Source: National Crime Records Bureau, Ministry of Home Affairs

\* Data of Col.3, 4 &amp; 5 for Bihar pertaining to 1999.

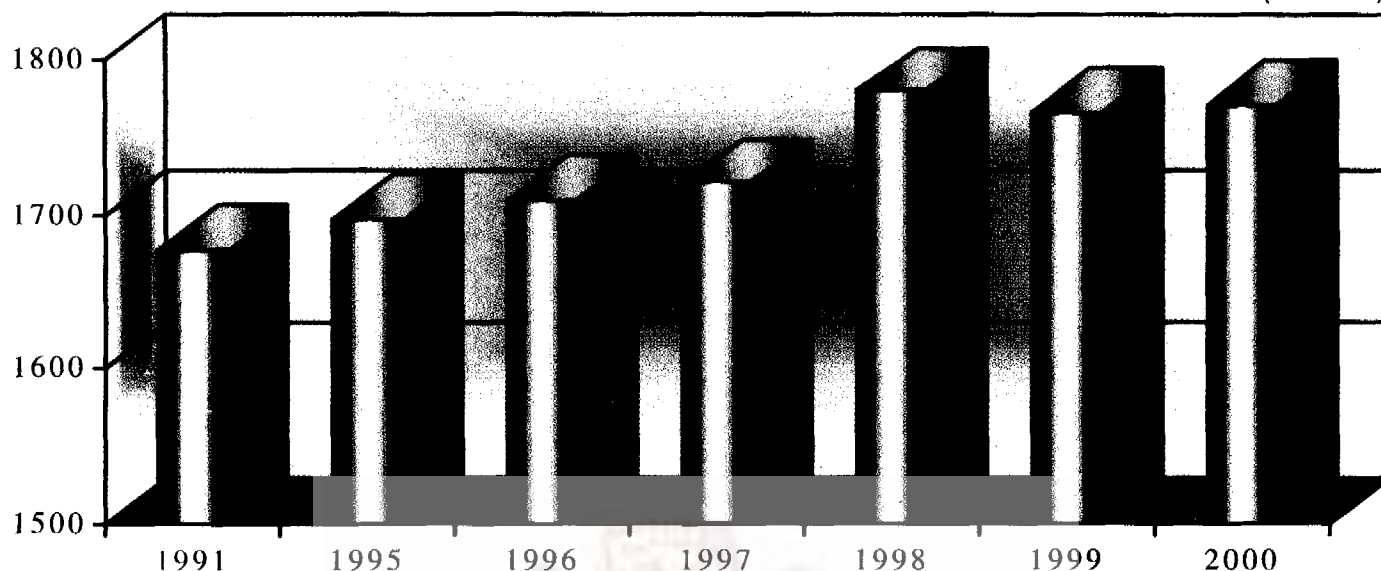
\*\* Only the operational area for J&amp;K has been considered.(total area of the state : 222236 Sq.Kms.) Data for Col.3,4 &amp; 5 for Jammu &amp; Kashmir pertaining to 1998.

(1) Includes pending cases from previous years also.



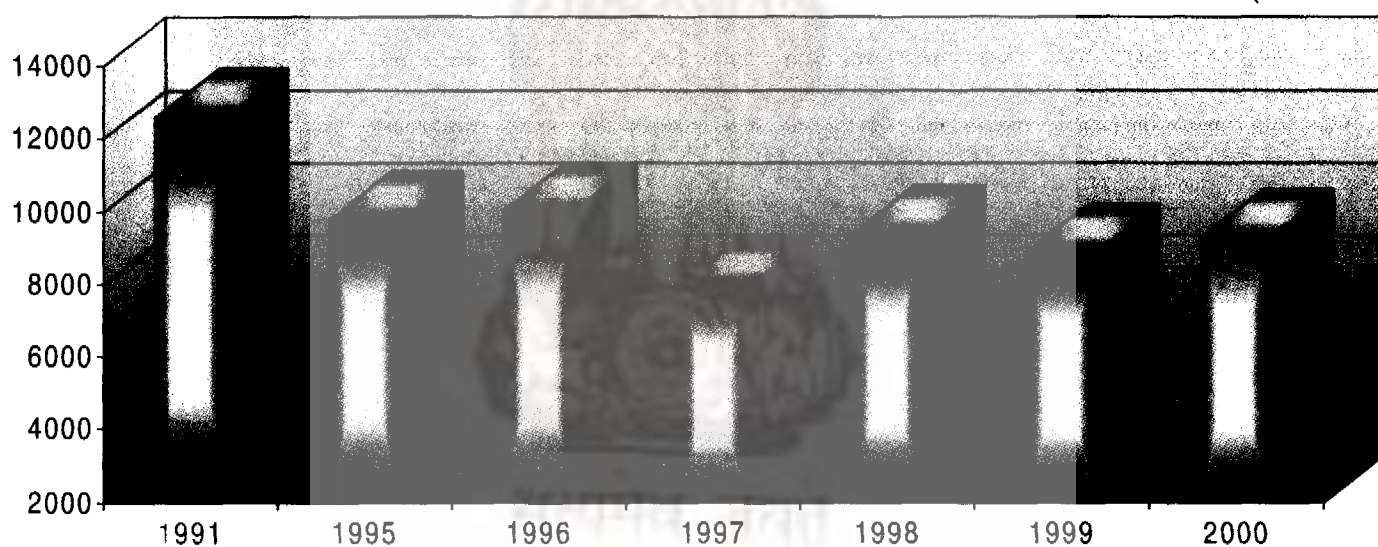
## INCIDENCE OF COGNIZABLE CRIME

('000 NO.)

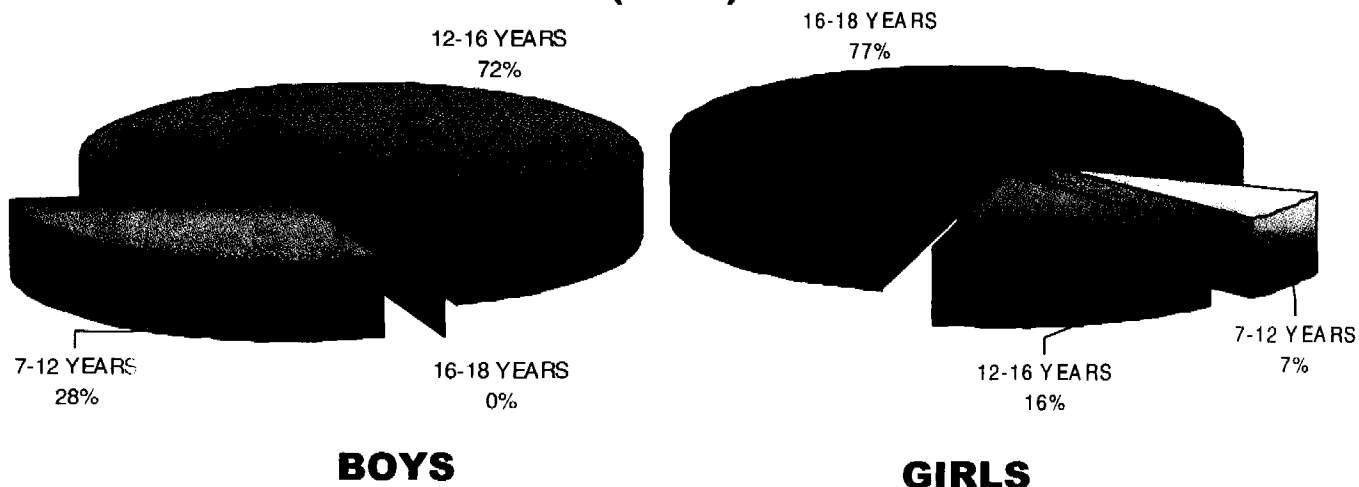


## JUVENILE DELINQUENCY IPC CASES

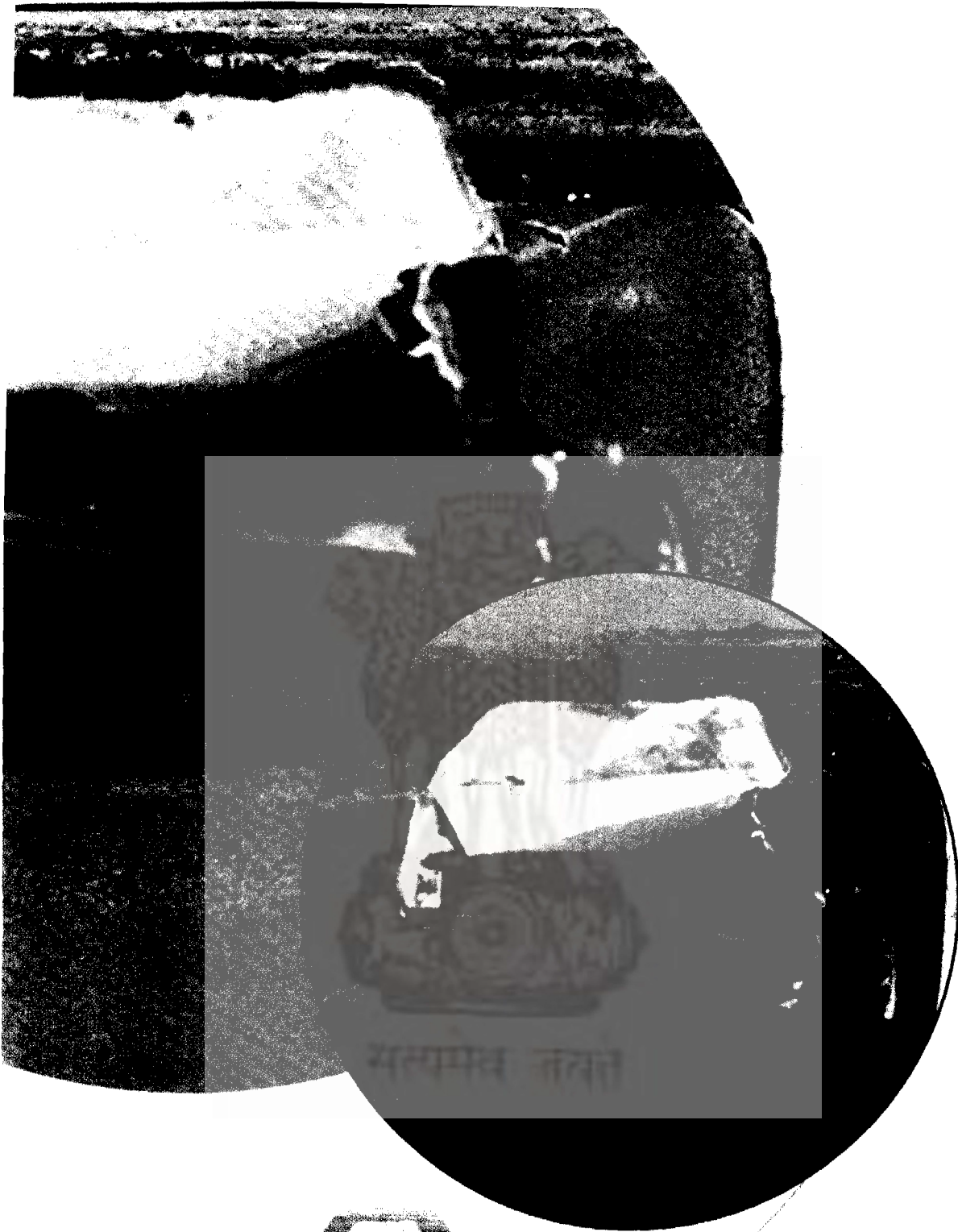
(NUMBER)



## JUVENILE APPREHENDED BY AGE GROUP (2000)







# ACCIDENT STATISTICS



---

# CHAPTER 32

## ACCIDENT STATISTICS

This section presents data relating to accidental deaths and suicides in India. The source for these data is the National Crime Records Bureau (NCRB), Ministry of Home Affairs, New Delhi, which obtains information from Police Authorities in different States.

Table 32.1

This table shows the incidence of accidental deaths in different States, Union Territories and important cities. The causes of accidents have been classified into two broad categories viz. (i) natural causes such as lightening, heat stroke, landslide, etc. and (ii) accidents due to unnatural causes such as mishaps in factories, air crash, railway accident etc.

Table 32.2

This table presents statistics of suicidal deaths classified according to sex and age-group and also by causes of suicides.

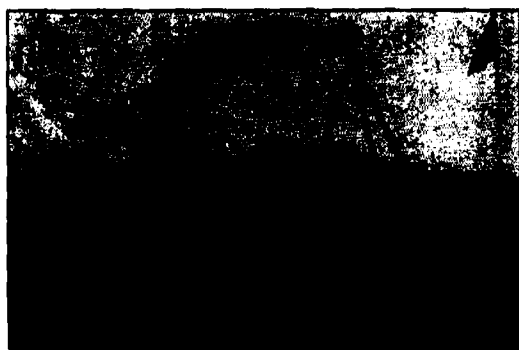


Table 32.1-INCIDENCE OF ACCIDENTAL DEATHS

Year/State /U.T./ City	By natural causes											Total
	Avalan- che	Light- ning	Heat stroke	Flood	Cold & Expo- sure	Cycl- one/ Tornado	Starva- tion/ Thirst	Earth- quake/ Land slide	Epidemic	Torren- tial Rains	Other Natural Causes	
1	2	3	4	5	6	7	8	9	10	11	12	13
1997	27	1957	393	580	743	73	227	396	82	129	14301	18908
1998	90	1891	1016	958	651	1283	299	430	161	411	15572	22760
1999	52	1621	628	740	761	3958	472	432	174	398	18270	27506
2000	13	1472	534	1863	762	115	587	265	102	150	11503	17366
<b>2000</b>												
<b>State:</b>												
Andhra Pradesh	1	62	56	116	14	14	22	2	12	3	386	688
Arunachal Pradesh	-	-	-	10	-	-	-	4	-	-	-	14
Assam	-	9	5	25	-	-	-	6	39	1	130	215
Bihar	6	51	19	142	39	9	3	4	14	27	336	650
Goa	-	-	-	-	-	-	-	-	-	-	220	220
Gujarat	-	29	19	24	36	3	138	17	2	33	726	1027
Haryana	2	12	7	-	11	-	31	2	8	4	2	79
Himachal Pradesh	1	5	1	53	13	-	-	28	-	1	235	337
Jammu & Kashmir	1	9	-	1	5	-	-	6	-	-	196	218
Karnataka	-	96	5	19	-	-	18	3	-	9	82	232
Kerala	-	45	1	2	-	-	-	18	-	1	148	215
Madhya Pradesh	-	361	36	18	24	3	1	12	5	8	170	638
Maharashtra	-	293	12	78	12	3	1	52	8	14	1795	2268
Manipur	-	-	-	-	-	-	-	-	-	-	17	17
Meghalaya	-	4	-	-	6	2	2	5	-	-	5	24
Mizoram	-	-	-	-	-	-	-	3	-	-	-	3
Nagaland	-	-	-	-	-	-	-	-	-	-	-	-
Orissa	-	170	74	-	3	4	-	11	5	4	1304	1575
Punjab	-	1	52	-	65	39	5	12	4	-	41	219
Rajasthan	-	16	22	3	39	2	23	2	-	2	1824	1933
Sikkim	-	-	-	-	-	-	-	10	-	-	-	10
Tamil Nadu	2	73	25	12	-	-	13	5	-	3	168	301
Tripura	-	11	6	-	-	-	-	-	-	-	27	44
Uttar Pradesh	-	110	115	90	229	34	34	54	5	38	1827	2536
West Bengal	-	114	45	1264	4	1	4	8	-	2	1264	2706
<b>Union Territory:</b>												
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	3	-	-	-	-	-	96	99
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	8	-	-	-	-	8
Delhi	-	-	34	6	259	-	284	-	-	-	504	1088
Lakshadweep	-	-	-	-	-	-	-	1	-	-	-	-
Pondicherry	-	1	-	-	-	1	-	-	-	-	-	2



Table 32.1-INCIDENCE OF ACCIDENTAL DEATHS-Contd.

Year/State /U.T./ City	By natural causes-contd.											Total
	Avalan- che	Light- ning	Heat stroke	Flood	Cold & Expo- sure	Cycl- one/ Tornado	Starva- tion/ Thirst	Earth- quake/ Land slide	Epidemic	Torren- tial Rains	Other Natural Causes	
1	2	3	4	5	6	7	8	9	10	11	12	13
City:												
Ahmedabad	-	1	-	-	2	-	27	3	-	7	-	40
Bangalore	-	-	3	-	-	-	6	-	-	-	-	9
Bhopal	-	3	-	-	-	-	-	-	-	-	-	3
Chennai	-	9	-	-	-	-	-	-	-	-	236	245
Coimbatore	-	-	-	-	-	-	-	-	-	-	-	-
Delhi	-	-	34	6	256	-	279	1	-	-	504	1080
Hyderabad	-	7	4	15	4	-	15	2	3	1	79	130
Indore	-	-	-	-	10	-	-	-	-	-	-	10
Jaipur	-	-	-	-	-	-	-	-	-	-	-	-
Kanpur	-	1	1	-	19	-	-	-	-	-	4	25
Kochi	-	-	-	-	-	-	-	-	-	-	-	-
Kolkata	-	-	-	-	2	-	-	-	-	-	15	17
Lucknow	-	-	2	-	18	-	-	-	-	-	42	62
Ludhiana	-	-	4	-	4	-	-	-	-	-	1	9
Madurai	-	-	-	-	-	-	-	-	-	-	-	-
Mumbai	-	1	1	2	-	-	8	1	-	-	-	13
Nagpur	-	2	-	1	1	-	-	-	-	-	-	4
Patna	-	-	3	-	7	-	-	3	5	-	43	61
Pune	-	1	-	-	-	-	-	-	-	-	-	1
Surat	-	-	1	-	4	-	-	2	-	-	-	7
Vadodara	-	-	-	-	-	-	2	-	-	-	-	2
Varanasi	1	2	5	-	-	-	-	-	-	-	32	40
Vishakhapatnam	-	-	-	-	-	-	-	-	-	-	1	1

Table 32.1-INCIDENCE OF ACCIDENTAL DEATHS-Contd.

Year/State/U.T./ City	By un-natural causes-contd.									
	Air- Crash	Collapse of Stru- cture	Drowning	Electro- cution	Explo- sion	Falls	Factory/ Machine Accidents	Fire	Fire- Arms	Sudden deaths
1	2	3	4	5	6	7	8	9	10	11
1997	16	2126	21821	4583	933	6172	669	25166	1496	11041
1998	13	2412	23041	5304	511	6201	642	25898	2917	13509
1999	36	2386	21457	5671	697	6613	667	28400	2303	12937
2000	72	2233	21996	5663	725	7087	625	25467	2634	13924
<b>2000</b>										
<b>State:</b>										
Andhra Pradesh	1	275	1680	757	132	768	61	2124	2	517
Arunachal Pradesh	-	-	24	6	-	18	2	7	-	5
Assam	-	22	274	46	1	16	6	173	12	38
Bihar	52	61	205	68	11	46	8	367	13	118
Goa	-	8	166	18	3	66	3	76	-	51
Gujarat	7	227	860	425	103	786	91	2989	2	1381
Haryana	-	38	268	168	1	176	21	496	12	482
Himachal Pradesh	7	19	119	11	1	112	1	40	2	92
Jammu & Kashmir	-	6	53	17	132	54	-	25	270	46
Karnataka	-	118	1673	264	10	386	17	1675	19	641
Kerala	-	70	1193	148	9	396	14	340	13	509
Madhya Pradesh	-	240	4889	1296	84	952	117	3359	88	1403
Maharashtra	1	306	5551	866	35	1226	93	7791	4	5380
Manipur	-	2	8	6	13	4	-	2	-	17
Meghalaya	-	-	19	5	5	15	1	10	10	13
Mizoram	-	2	10	2	-	6	-	3	4	5
Nagaland	-	1	5	1	-	2	-	-	1	-
Orissa	-	24	486	148	8	279	8	326	3	195
Punjab	-	18	234	141	15	54	21	395	23	308
Rajasthan	2	129	1371	304	13	425	48	993	7	600
Sikkim	-	2	13	5	-	42	-	5	-	8
Tamil Nadu	-	153	1133	247	10	339	24	1998	11	566
Tripura	-	4	43	4	-	6	-	8	-	10
Uttar Pradesh	-	431	690	366	92	358	41	885	2108	450
West Bengal	1	53	687	96	36	157	12	590	20	439
<b>Union Territory:</b>										
A. & N. Islands	-	-	29	6	-	4	-	25	-	28
Chandigarh	-	-	6	11	-	20	1	38	-	42
D. & N. Haveli	-	-	15	3	-	6	-	7	-	17
Daman & Diu	-	-	14	1	-	6	2	-	-	10
Delhi	1	24	188	201	11	328	33	660	10	351
Lakshadweep	-	-	1	-	-	-	-	-	-	-
Pondicherry	-	-	89	26	-	34	-	60	-	202

Table 32.1-INCIDENCE OF ACCIDENTAL DEATHS-Contd.

Year/State/U.T./ City	By un-natural causes-contd.									
	Air- Crash	Collapse of Stru- cture	Drowning	Electro- cution	Explo- sion	Falls	Factory/ Machine Accidents	Fire	Fire- Arms	Sudden deaths
1	2	3	4	5	6	7	8	9	10	11
<b>City:</b>										
Ahmedabad	-	32	39	14	1	95	4	302	-	121
Bangalore	-	8	74	24	5	92	5	465	6	114
Bhopal	-	6	6	-	2	6	2	19	-	59
Chennai	-	10	48	25	-	67	-	238	6	129
Coimbatore	-	4	5	10	-	9	-	42	-	45
Delhi	1	16	100	156	11	292	29	570	10	312
Hyderabad	-	31	44	29	3	114	-	367	-	109
Indore	-	11	156	66	13	34	6	202	-	54
Jaipur	-	-	27	13	4	66	3	60	-	54
Kanpur	-	18	22	33	1	35	-	112	21	27
Kochi	-	5	24	2	-	8	1	6	1	-
kolkata	-	4	66	8	1	52	4	42	1	22
Lucknow	-	5	16	6	-	9	-	11	3	2
Ludhiana	-	3	12	27	-	19	10	73	1	31
Madurai	-	-	-	-	-	-	-	2	-	-
Mumbai	-	62	327	95	12	501	29	1368	-	1599
Nagpur	-	10	71	15	-	53	-	235	-	136
Patna	52	6	15	9	2	17	-	59	19	19
Pune	-	2	77	22	5	90	5	380	-	475
Surat	-	4	92	77	3	153	8	230	-	75
Vadodara	-	7	27	24	-	36	7	122	-	66
Varanasi	-	9	21	10	2	2	-	26	12	2
Vishakhapatnam	-	2	84	10	-	40	4	71	-	39

Table 32.1-INCIDENCE OF ACCIDENTAL DEATHS-Contd.

Year/State/U.T./ City	By un-natural causes-contd.								Total
	Killed by animals	Mines or quarry disaster	Poison- ing	Stampede	Suffoca- tion	Traffic accidents	Other causes	Causes not known	
1	12	13	14	15	16	17	18	19	20
1997	771	614	21552	19	584	88474	14665	14293	214995
1998	730	426	24262	19	628	93996	17839	17299	236366
1999	692	446	25734	20	838	99541	19059	16915	244412
2000	669	467	23395	50	981	98038	19448	15043	238517
<b>2000</b>									
<b>State:</b>									
Andhra Pradesh	46	26	1313	-	11	11038	1439	822	21012
Arunachal Pradesh	5	-	5	-	-	89	1	37	199
Assam	62	-	214	-	-	898	61	76	1899
Bihar	2	-	562	-	7	2874	70	63	4527
Goa	1	-	5	-	1	305	61	8	772
Gujarat	57	32	1224	30	64	6285	821	386	15770
Haryana	5	9	588	-	35	4080	355	210	6944
Himachal Pradesh	2	-	156	-	18	827	76	20	1503
Jammu & Kashmir	1	4	21	-	-	752	32	46	1459
Karnataka	38	2	1640	6	98	6206	223	1238	14254
Kerala	30	15	126	1	4	3027	420	111	6426
Madhya Pradesh	98	171	5744	9	217	6708	1219	4197	30791
Maharashtra	82	89	4730	4	226	14467	6140	2518	49509
Manipur	-	-	1	-	-	131	2	13	199
Meghalaya	1	-	1	-	1	131	3	5	220
Mizoram	1	-	6	-	-	62	5	31	137
Nagaland	-	-	-	-	-	31	-	-	41
Orissa	67	3	948	-	4	2242	510	718	5969
Punjab	1	-	556	-	12	1909	334	169	4190
Rajasthan	24	88	1090	-	136	5553	1436	939	13158
Sikkim	-	-	4	-	1	40	-	6	126
Tamil Nadu	38	4	1616	-	9	9337	3134	335	18954
Tripura	-	-	-	-	-	125	-	-	200
Uttar Pradesh	52	22	1224	-	95	11818	1353	957	20942
West Bengal	48	1	1251	-	1	5928	1133	1753	12206
<b>Union Territory:</b>									
A. & N. Islands	-	-	11	-	-	24	37	-	164
Chandigarh	-	-	49	-	-	126	81	-	374
D. & N. Haveli	2	-	8	-	-	32	16	7	113
Daman & Diu	-	-	1	-	1	20	8	2	65
Delhi	6	1	275	-	40	2814	478	369	5790
Lakshadweep	-	-	-	-	-	-	-	-	1
Pondicherry	-	-	26	-	-	159	-	7	603

Table 32.1-INCIDENCE OF ACCIDENTAL DEATHS-Concl'd.

Year/State/U.T./ City	By un-natural causes-concl'd.								Total
	Killed by animals	Mines or quarry disaster	Poison- ing	Stampede	Suffoca- tion	Traffic accidents	Other causes	Causes not known	
1	12	13	14	15	16	17	18	19	20
<b>City:</b>									
Ahmedabad	2	2	80	-	1	223	244	62	1222
Bangalore	-	-	214	2	2	659	-	473	2143
Bhopal	1	-	19	-	-	162	-	-	282
Chennai	-	-	141	-	-	697	112	17	1490
Coimbatore	-	-	2	-	-	157	20	8	302
Delhi	6	1	211	-	38	2499	413	322	4987
Hyderabad	1	-	38	-	-	445	41	193	1415
Indore	3	2	142	-	-	173	-	4	866
Jaipur	4	6	38	-	-	318	95	281	969
Kanpur	-	-	71	-	4	514	98	1	957
Kochi	-	-	-	-	-	161	1	-	209
Kolkata	-	-	10	-	-	452	-	102	-
Lucknow	-	-	29	-	-	316	-	12	409
Ludhiana	-	-	61	-	-	52	41	9	339
Madurai	-	-	-	-	-	144	-	-	146
Mumbai	11	-	339	4	117	1405	59	511	6439
Nagpur	-	-	25	-	12	289	383	48	1277
Patna	1	-	17	1	16	80	21	13	347
Pune	1	-	14	-	-	320	83	37	1511
Surat	-	-	93	1	-	136	76	42	990
Vadodara	-	2	4	-	-	148	114	4	561
Varanasi	-	-	4	-	1	109	26	15	239
Vishakhapatnam	-	2	23	-	-	192	49	26	542

Source: National Crime Records Bureau, Ministry of Home Affairs

**Notes:**

1. Poisoning includes the incidence due to food poisoning/ Accidental intake insects, spurious/poisoning liquor,leakage of poisoning gases etc., snake bite/ Animal bite and others.
2. Traffic accidents includes Road accidents, Rail road accidents and other railway accidents.
3. Collapse of structure include House, Building, Dam, Bridge others.
4. Sudden deaths include I) Heart Attacks ii) Epileptic fits/giddiness iii) Abortion/Child birth iv) Influence of alcohol.
5. Fire includes I) Fire Works/crackers ii) Short-Circuit iii) Cooking Gas Cylinder/Stove burst iv) other fire accidents.

Table 32.2-INCIDENCE OF SUICIDES

Year/State/U.T./ City	By sex		By age group				
	All age group		Upto 14 years	15-29 years	30-44 years	45-59 years	Above 60 years
	Male	Female					
1	2	3	4	5	6	7	8
1996	51206	37035	3404	33925	29138	15393	6381
1998	61686	43027	3262	39366	35181	19361	7543
1999	65488	45099	3575	40710	37826	20552	7924
2000	66032	42561	3324	38711	36739	21326	8493
<b>2000</b>							
<b>State:</b>							
Andhra Pradesh	6021	3884	365	3207	3186	2076	1071
Arunachal Pradesh	71	43	1	49	53	8	3
Assam	1950	854	44	1064	1045	580	71
Bihar	235	260	28	195	180	63	29
Goa	185	87	5	98	101	45	23
Gujarat	2856	2206	97	2094	1801	821	249
Haryana	1600	633	50	883	761	412	127
Himachal Pradesh	239	118	7	158	120	66	6
Jammu & Kashmir	74	67	2	59	58	18	4
Karnataka	7938	4437	258	4417	4446	2397	857
Kerala	6609	2695	106	1926	2783	2785	1704
Madhya Pradesh	6237	4635	428	4673	3411	1692	668
Maharashtra	8706	5299	373	5510	4873	2337	912
Manipur	14	13	-	11	14	1	1
Meghalaya	31	18	1	19	24	2	3
Mizoram	44	7	2	29	13	7	-
Nagaland	27	5	-	20	10	1	1
Orissa	2199	1736	102	1423	1579	612	219
Punjab	637	193	1	236	275	198	120
Rajasthan	1993	1290	111	1336	1105	556	175
Sikkim	47	37	4	37	23	13	7
Tamil Nadu	6769	4207	229	3700	3996	2399	652
Tripura	569	366	33	276	398	166	62
Uttar Pradesh	2533	2204	207	2030	1455	773	272
West Bengal	7292	6557	830	4414	4429	3032	1144
<b>Union Territory:</b>							
A. & N. Islands	79	49	7	52	36	22	11
Chandigarh	46	29	-	43	18	9	5
D. & N. Haveli	38	16	-	17	18	12	7
Daman & Diu	8	4	-	8	3	1	-
Delhi	616	412	22	524	345	111	26
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	369	200	11	203	180	111	64



Table 32.2-INCIDENCE OF SUICIDES

Year/State/U.T./ City	By sex		By age group				
	All age group		Upto 14 years	15-29 years	30-44 years	45-59 years	Above 60 years
	Male	Female					
1	2	3	4	5	6	7	8
City:							
Ahmedabad	257	235	4	226	172	59	31
Bangalore	1030	701	66	733	553	263	116
Bhopal	176	133	13	181	70	33	12
Chennai	685	399	27	336	396	206	119
Coimbatore	155	107	3	115	87	42	15
Delhi	512	344	16	427	289	99	25
Hyderabad	262	131	30	170	126	47	20
Indore	201	237	-	274	133	30	1
Jaipur	182	114	5	124	98	51	18
Kanpur	274	257	8	288	176	44	15
Kochi	144	71	1	67	66	49	32
Kolkata	82	86	2	73	46	29	18
Lucknow	77	38	6	36	38	27	8
Ludhiana	23	11	-	15	16	2	1
Madurai	51	43	-	12	63	18	1
Mumbai	581	505	24	514	336	141	71
Nagpur	312	153	12	179	169	73	32
Patna	28	10	2	18	9	3	6
Pune	324	158	13	207	166	74	22
Surat	171	148	3	121	124	57	14
Vadodara	100	53	2	53	62	27	9
Varanasi	45	30	1	30	27	12	5
Vishakhapatnam	104	54	5	69	54	21	9

Table 32.2-INCIDENCE OF SUICIDES-Contd.

Year/State/U.T./ City	By Cause of Suicide							
	Bankruptcy or sudden change in Eco.status	Illness	Death of dear person	Dowry dispute	Drug abuse	Failure in exam- ination	Fall in Social reputa- tion	Family problems
1	2	3	4	5	6	7	8	9
1996	1492	17767	1029	2180	1221	2338	947	16658
1998	2352	22071	950	2517	1124	2351	1328	20044
1999	2580	21989	736	2572	1257	2279	1251	22817
2000	2669	22784	925	2446	1397	2320	866	23038
<b>2000</b>								
<b>State:</b>								
Andhra Pradesh	144	3827	59	210	25	163	38	1941
Arunachal Pradesh	-	11	-	-	2	2	-	7
Assam	-	370	9	6	14	132	25	292
Bihar	5	44	3	47	19	8	3	120
Goa	-	53	3	-	-	6	-	52
Gujarat	138	1212	64	28	36	89	84	1248
Haryana	26	214	31	51	21	49	25	325
Himachal Pradesh	1	57	4	1	3	20	1	67
Jammu & Kashmir	2	-	-	7	-	-	2	38
Karnataka	201	3503	142	87	38	164	175	1889
Kerala	1317	2322	76	35	89	71	91	2005
Madhya Pradesh	126	1676	144	537	195	186	180	1622
Maharashtra	272	2992	89	479	401	236	94	3709
Manipur	-	-	-	-	-	-	-	2
Meghalaya	-	2	-	-	-	-	-	3
Mizoram	-	1	8	-	3	-	-	5
Nagaland	-	-	-	-	6	-	-	-
Orissa	68	275	3	89	20	48	11	793
Punjab	1	271	2	9	77	10	5	81
Rajasthan	72	558	14	75	124	64	10	763
Sikkim	7	17	1	-	-	-	-	34
Tamil Nadu	165	2778	77	83	71	206	42	3560
Tripura	-	94	36	-	-	52	-	124
Uttar Pradesh	41	633	3	389	83	69	45	1132
West Bengal	51	1430	141	294	137	712	27	2574
<b>Union Territory:</b>								
A. & N. Islands	4	39	1	-	-	4	-	25
Chandigarh	-	17	-	3	-	1	-	1
D. & N. Haveli	-	21	-	-	-	-	-	26
Daman & Diu	-	2	-	-	-	-	-	-
Delhi	25	161	5	16	33	22	5	320
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	3	204	10	-	-	6	3	280

Table 32.2-INCIDENCE OF SUICIDES-Contd.

Year/State/U.T./ City	By Cause of Suicide-contd.							
	Bankruptcy or sudden change in Eco.status	Illness	Death of dear person	Dowry dispute	Drug abuse	Failure in exam- ination	Fall in Social reputa- tion	Family problems
1	2	3	4	5	6	7	8	9
City:								
Ahmedabad	9	107	5	-	12	10	1	272
Bangalore	18	163	12	28	14	33	13	272
Bhopal	8	34	-	17	3	11	-	99
Chennai	-	77	5	-	7	9	-	115
Coimbatore	13	132	4	13	29	18	5	266
Delhi	6	69	8	-	-	16	3	109
Hyderabad	4	24	-	29	7	11	10	167
Indore	10	16	-	17	2	6	-	41
Jaipur	9	9	-	43	2	11	-	265
Kanpur	36	51	5	-	-	3	-	32
Kochi	2	28	-	25	4	4	-	34
Kolkata	36	230	26	15	32	20	4	313
Lucknow	-	37	-	5	8	-	-	18
Ludhiana	-	8	-	-	1	-	2	8
Madurai	-	59	-	5	-	-	-	9
Mumbai	26	205	21	37	59	32	5	217
Nagpur	2	119	-	10	22	13	1	169
Patna	-	6	-	2	6	-	-	12
Pune	11	121	7	-	34	13	3	102
Surat	-	108	1	4	1	6	1	65
Vadodara	3	39	1	-	1	4	1	27
Varanasi	3	13	-	12	1	-	-	4
Vishakhapatnam	10	61	-	8	1	2	-	12

Table 32.2-INCIDENCE OF SUICIDES-Contd.

Year/State/U.T./ City	By Cause of Suicide-Contd.						Total
	Love affairs	Poverty	Property dispute	Unemploy- ment	Causes not known	Other causes	
1	10	11	12	13	14	15	16
1996	3673	3099	1877	1579	18002	16379	88241
1998	3668	3457	1754	1745	21069	20283	104713
1999	3718	2919	1988	2199	21596	110587	110587
2000	3189	2743	1911	2600	20758	20947	108593
2000							
Andhra Pradesh	186	639	189	90	824	1570	9905
Arunachal Pradesh	5	2	-	-	79	6	114
Assam	393	220	186	248	660	249	2804
Bihar	18	2	11	3	53	159	495
Goa	15	-	-	20	105	18	272
Gujarat	148	208	28	428	724	627	5062
Haryana	38	35	155	55	198	1010	2233
Himachal Pradesh	23	9	6	6	67	92	357
Jammu & Kashmir	8	1	-	3	41	39	141
Karnataka	158	515	117	179	3802	1405	12375
Kerala	133	11	52	180	1024	1898	9304
Madhya Pradesh	265	129	146	465	2954	2247	10872
Maharashtra	204	331	94	279	2221	2604	14005
Manipur	-	-	-	-	11	14	27
Meghalaya	1	-	-	-	39	4	49
Mizoram	1	-	-	-	29	4	51
Nagaland	-	-	-	-	22	4	32
Orissa	183	17	26	65	962	1375	3935
Punjab	5	33	2	11	149	174	830
Rajasthan	72	71	45	52	548	815	3283
Sikkim	1	2	-	-	15	7	84
Tamil Nadu	341	269	209	235	1046	1894	10976
Tripura	28	11	-	-	45	545	935
Uttar Pradesh	209	123	58	110	1087	755	4737
West Bengal	710	64	581	115	3780	3233	13849
A. & N. Islands	1	2	-	1	41	10	128
Chandigarh	1	-	-	-	-	52	75
D. & N. Haveli	3	-	-	-	3	1	54
Daman & Diu	1	-	-	-	5	4	12
Delhi	28	49	5	48	195	116	1028
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	10	-	1	7	29	16	569

Table 32.2-INCIDENCE OF SUICIDES-Concl'd.

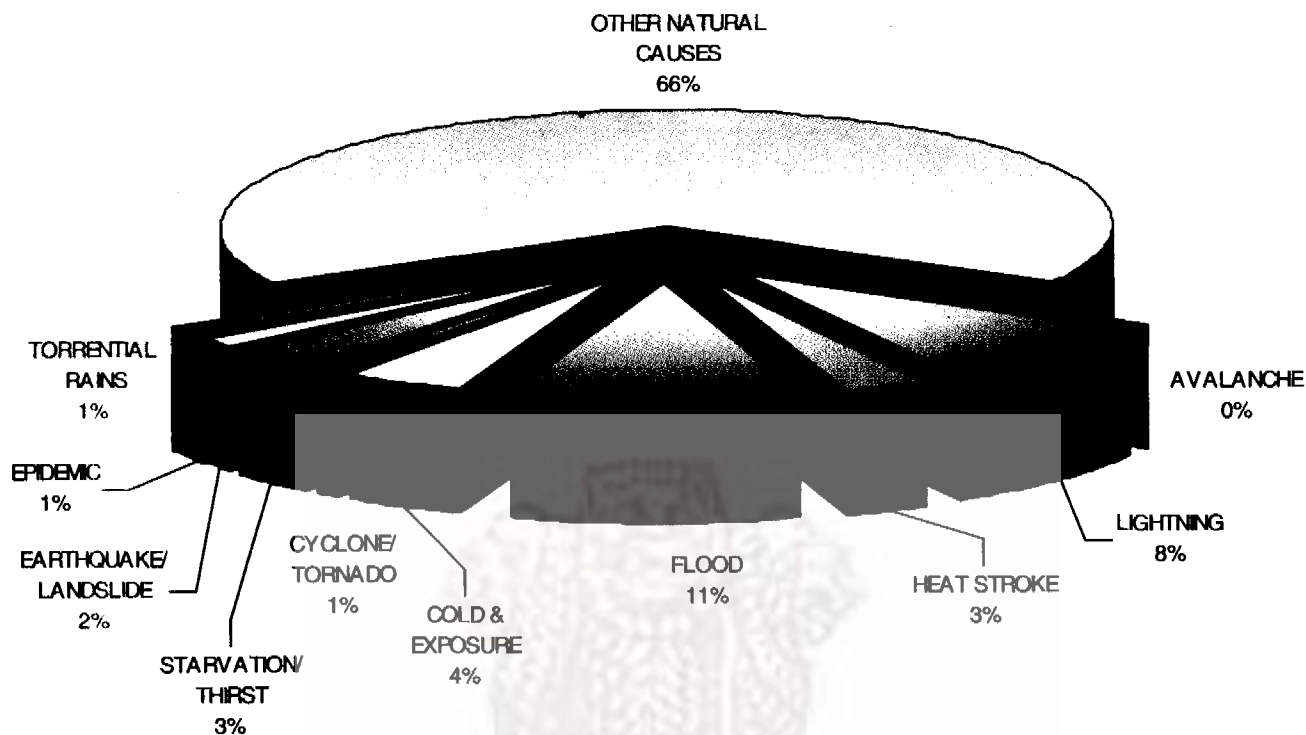
Year/State/U.T./ City	By Cause of Suicide-Concl'd.						Total
	Love affairs	Poverty	Property dispute	Unemploy- ment	Causes not known	Other causes	
1	10	11	12	13	14	15	16
City:							
Ahmedabad	5	25	-	15	21	10	492
Bangalore	54	74	7	56	960	27	1731
Bhopal	10	8	-	2	98	19	309
Chennai	12	14	-	4	2	17	262
Coimbatore	26	35	5	35	183	92	856
Delhi	17	3	-	24	87	51	393
Hyderabad	12	-	25	43	63	43	438
Indore	13	13	4	10	156	8	296
Jaipur	37	34	2	27	-	92	531
Kanpur	-	-	1	3	80	4	215
Kochi	7	19	2	12	29	2	168
Kolkata	30	28	2	21	112	215	1084
Lucknow	8	-	-	-	36	3	115
Ludhiana	-	3	1	-	7	4	34
Madurai	-	19	-	-	2	-	94
Mumbai	18	38	2	40	309	77	1086
Nagpur	5	18	-	30	66	10	465
Patna	-	-	1	-	3	8	38
Pune	9	31	1	34	59	57	482
Surat	7	33	2	18	61	12	319
Vadodara	2	1	-	18	43	13	153
Varanasi	1	-	-	-	10	31	75
Vishakhapatnam	7	20	1	6	10	20	158

Source: National Crime Records Bureau, Ministry of Home Affairs

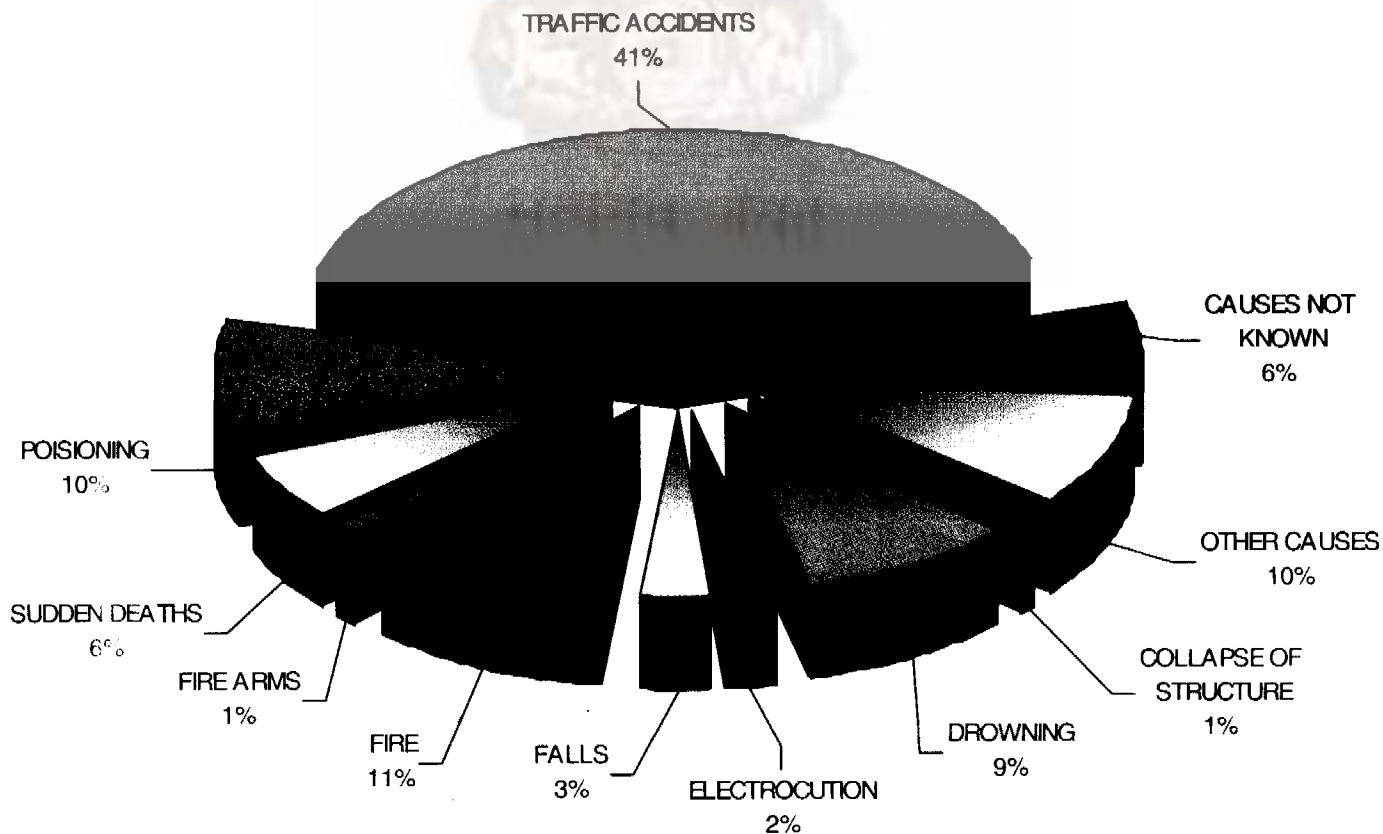




## NUMBER OF ACCIDENTAL DEATHS BY NATURAL CAUSES (2000)



## NUMBER OF ACCIDENTAL DEATHS BY UNNATURAL CAUSES (2000)





**EDUCATION**

**STATISTICAL ABSTRACT**







---

# CHAPTER 33

## EDUCATION

The academic year for the tables in this section is taken to coincide with the financial year ending 31st March.

Table 33.1

This is a summary table giving data regarding educational institutions, scholars and expenditure on education. Thus this table gives a general idea of the educational development in the country from 1990-91 onwards. Direct expenditure means expenditure directly connected with the maintenance of an institution viz. salary of teachers and other recurring expenditure. Indirect expenditure means all expenditure on inspection, direction, buildings, furniture, scholarships and other miscellaneous items. Its nature is such that it cannot be apportioned to each type of institution.

Table 33.2

This table shows the number of recognised educational institutions by various types.

Table 33.3 and 33.4

These tables present enrolment in institutions/colleges and schools separately.

Table 33.3 gives enrolment according to faculty and stage for the following heads for colleges only.

- (i) Colleges for general education.
- (ii) Colleges for professional and special education.

While Table No. 33.4 gives number of Scholars by courses and stages for schools only for the same headings as in case



of colleges in table 33.3 Special education includes mainly reformatory schools, schools for handicapped. Institutions for fine art including music and dancing and social work. Institutions of adult education and oriental studies have been included under other education.

**Table 33.5**

This table shows the number of institutions and scholars in rural areas i.e. the areas outside limits of municipal, cantonment and notified small-town committees.

**Table 33.6**

This table shows direct expenditure by type of educational institutions and indirect expenditure on all educational institutions. Indirect expenditure represents the amount incurred on direction, inspection, buildings, furniture, scholarships, hostels and other miscellaneous items. Data in respect of colleges have been presented upto the year 1994-95 only, as these are yet to be compiled by University Grants Commission.

**Table 33.7**

This table shows the number of total and women teachers engaged in teaching at different stages of education in recognised institutions, viz. primary, middle, secondary and also in technical and special schools and in colleges and universities. Teachers in schools for general education are classified as trained and untrained.

**Table 33.8 and 33.9**

This table presents literacy rate as per the Census (1991) and the various NSS Rounds, conducted by National Sample Survey Organisation (NSSO).

General Notes : Some of the tables relating to Expenditure and Education of Scheduled Castes and Scheduled Tribes have not been included here as the latest date for which information was available pertain to the year too far in the past. However Statistical Abstract, India 1997 can be referred for such data.





**Table 33.1-EDUCATIONAL INSTITUTIONS, SCHOLARS AND EXPENDITURE**  
**General Summary**

Year	Number of institutions			Number of scholars ('000 no.)		
	University/Colleges (1)	Schools(2)	Total	University/Colleges		Schools(2)*
				Total	Women	Total
1	2	3	4	5	6	7
1990-91	7532	1042483	1050015	4925	1556	159582
1992-93	8189	1082385	1090574	5535	1811	183898
1993-94	8648	1368405	1377053	5817	1931	163979
1994-95	9233	1539251	1548484	6114	2065	174952
1995-96	9471	900213*	909684	6574	2364	175919
1996-97	9940	921346*	931511	6843	2515	181412
1997-98	10678	950586	961496	7260	2722	178847
1998-99	11397	983115	994731	7706	2933	180675
1999-00	11865	995056	1006921	8051	3112	187598
2000-01	12806	971054	983860	8399	3306	184200

Year	Number of scholars('000 no.)-contd.			Expenditure (Rs.lakh)		
	Schools(2) -contd.	Total for Colleges and Schools		Direct	Indirect	Total
		Total	Women			
1	8	9	10	11	12	13
1990-91	63622	164507	65059	950566	28376	978942
1992-93	73850	189433	75440	1447650	42248	1489898
1993-94	70146	169796	71810	1364310	42943	1405839
1994-95	73484	181066	75549	1892239	67013	1959252
1995-96	72504	182493	74868	..	..	..
1996-97	75277	188255	77792	..	..	..
1997-98	74783	186107	77505	..	..	..
1998-99	75849	188381	78782	..	..	..
1999-00	78919	195649	82031	..	..	..
2000-01	78000	192599	81306	..	..	..

Source:1.Department of Education, Ministry of Human Resource Development  
2.University Grants Commission

\* These figures are provisional and include schools for Social (Adult) Education and other education.

(1) Includes universities, institutions deemed to be universities, institutions of national importance, institution established under statelegestative Act , Affiliated & Constituent Colleges of the Universities.

(2) Includes all type of general and technical schools.

@ It includes enrolment of class 1-XII, , Teacher Training seats, Polytechnics, Technical Industrial arts & graph seats.

Table 33.2-NUMBER OF RECOGNISED EDUCATIONAL INSTITUTIONS

Year/State/ Union Territory	Univer- sities	Institu- tions deemed to be Uni- versities	Institu- tions of National Importance	Degree colleges			
				Arts, Sci- ence & Commerce Colleges	Oriental learning Colleges	Agricul- ture Colleges (1)	Law Colleges
1	2	3	4	5	6	7	8
1990-91	147	29	10	4877	723	79	241
1992-93	155	31	10	5324	734	84	279
1993-94	159	38*	10	5533	734	88	298
1994-95	164	40*	10	6021	759	90	314
1995-96	167	41*	11	6171	759	90	319
1996-97	172	42*	11	6770	759	90	324
1997-98	178	43*	11	7175	761	90	333
1998-99	182	45*	11	7602	795	92	329
1999-00	189	47*	11	7997	797	96	332
2000-01	193	52*	11	8640	826	102	335
<b>2000-01</b>							
<b>State:</b>							
Andhra Pradesh	16	5	-	1059	48	10	51
Arunachal Pradesh	1	-	-	7	-	-	-
Assam	5	-	1	284	1	2	19
Bihar	11	2	-	458	126	3	20
Chhatisgarh	4	-	-	181	-	1	6
Goa	1	-	-	26	-	-	2
Gujarat	10	2	-	433	15	5	30
Haryana	4	1	-	172	1	2	-
Himachal Pradesh	3	-	-	70	5	3	-
Jammu & Kashmir	3	1	-	42	10	2	-
Jharkhand	4	2	-	147	-	2	7
Karnataka	13	3	-	932	-	10	66
Kerala	7	-	1	231	13	4	6
Madhya Pradesh	14	1	-	655	23	7	21
Maharashtra	18	9	1	1062	4	21	43
Manipur	2	-	-	57	-	-	3
Meghalaya	1	-	-	41	-	-	3
Mizoram	-	-	-	27	-	-	2
Nagaland	1	-	-	29	-	1	3
Orissa	8	-	-	565	25	2	26
Punjab	4	1	-	227	3	2	1
Rajasthan	7	4	-	264	45	3	6
Sikkim	1	-	-	3	-	-	1
Tamil Nadu	15	5	2	441	9	9	7
Tripura	1	-	-	14	-	-	1
Uttar Pradesh	17	7	1	635	491	8	2
Uttanchal	4	2	-	63	-	3	-
West Bengal	11	1	2	372	-	2	7
<b>Union Territory:</b>							
A & N Islands	-	-	-	3	-	-	-
Chandigarh	1	-	1	14	-	-	-
D & N Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	-	1	-	-	-
Delhi	5	6	2	114	7	-	1
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	1	-	-	11	-	-	1

(1) Agricultural Colleges includes Forestry, Horticulture &amp; Sericulture.

\* Includes one Institute established under State Legislative act.

Table 33.2-NUMBER OF RECOGNISED EDUCATIONAL INSTITUTIONS-Contd.

Year/State/ Union Territory	Degree Colleges-Concl'd.					Total	Total for Higher Level Education
	Medical Colleges	Veterinary Science College	Teacher's Training Colleges	Engineering Tech. Colleges	Other Colleges (2)		
	(1)	(2)	(3)	(4)	(5)		
1	9	10	11	12	13	14	15
1990-91	441	37	506	289	153	7346	7532
1992-93	518	38	531	299	186	7993	8189
1993-94	623	45	535	323	262	8441	8648
1994-95	623	45	555	337	275	9019	9233
1995-96	643	45	565	355	305	9252	9471
1996-97	663	46	575	375	338	9940	10165
1997-98	798	46	618	486	371	10678	10910
1998-99	950	47	652	529	382	11378	11616
1999-00	969	49	666	569	390	11865	12112
2000-01	1069	50	694	678	412	12806	13060
<b>2000-01</b>							
<b>State:</b>							
Andhra Pradesh	77	5	59	63	30	1402	1423
Arunachal Pradesh	-	-	-	1	-	8	9
Assam	6	3	36	3	1	355	361
Bihar	33	3	11	4	2	660	673
Chhatisgarh	5	1	2	10	35	241	245
Goa	7	-	2	3	3	43	44
Gujarat	59	4	40	25	9	620	632
Haryana	15	2	22	25	2	241	246
Himachal Pradesh	8	1	9	2	-	98	101
Jammu & Kashmir	5	1	34	4	3	101	105
Jharkhand	4	1	7	2	-	170	176
Karnataka	264	3	79	83	36	1473	1489
Kerala	20	4	50	17	7	352	360
Madhya Pradesh	31	2	21	22	8	790	805
Maharashtra	130	7	153	138	196	1304	1832
Manipur	1	-	3	2	2	68	70
Meghalaya	1	-	2	1	-	43	49
Mizoram	1	-	1	-	-	31	31
Nagaland	1	-	2	-	-	36	37
Orissa	23	23	20	18	13	699	707
Punjab	36	36	22	24	4	320	325
Rajasthan	32	32	42	18	8	420	431
Sikkim	1	1	1	1	-	7	8
Tamil Nadu	159	159	28	145	15	816	838
Tripura	1	1	1	1	3	21	22
Uttar Pradesh	42	42	5	24	7	1216	1241
Uttanchal	1	1	1	3	2	75	81
West Bengal	33	33	29	27	13	483	497
<b>Union Territory:</b>							
A & N Islands	-	-	1	-	-	4	4
Chandigarh	3	3	3	3	1	24	25
D & N Haveli	-	-	-	-	-	-	-
Daman & Diu	15	-	1	-	-	2	2
Delhi	-	15	5	7	5	154	167
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	5	5	2	2	2	24	25

(1) Medical colleges include Ayurveda, Dental, Pharmacy, Nursing &amp; Physiotherapy.

(2) Veterinary Colleges include Fisheries, Animal Sc. &amp; Dairy Sc. Etc.

(3) Engg./Tech. includes Architecture, Dairy Technology etc..

(4) Other includes colleges exclusively for Library Science, Physical Education, Yoga, Music, Fine Arts, Social Science, Journalism Mass Communication etc.

Table 33.2-NUMBER OF RECOGNISED EDUCATIONAL INSTITUTIONS-Concl'd.

Year/State/ Union Territory	Board of Educ- ation	Schools for general education				Schools for vocational profession- al(2)	Schools for special educa- tion(3)	Schools for other education (4)	Grand total for all the instituti- ons(general and tech.)
		Pre- Primary/ Pre- Basic	Primary/ Jr.Basic	Middle/ Sr.Basic	High/ Higher Secondary School(1)				
1	16	17	18	19	20	21	22	23	24
1990-91	42	15877	560935	151456	79803	1277	398	232695	1042483
1991-92	44	14808	566744	155926	82576	1135	412	194668	1016313
1992-93	35	17150	571248	158498	84688	1253	487	249106	1082385
1993-94	41	14068	570455	162805	89226	1216	490	530110	1368405
1994-95	35	35343	586810	168772	94946	1308	501	651536	1539251
1995-96	35	35822	593410	174145	99274	1587	405	673485	1578163
1996-97	35	37806	603646	180293	100212	2194	467	623276	1547929
1996-97 States:									
Andhra Pradesh	2	17	48899	7733	8271	-	67	186	65175
Arunachal Pradesh	-	137	1256	301	157	3	-	595	2449
Assam	2	194	31709	7438	4242	68	10	170	43833
Bihar	2	1	53674	13821	4129	16	11	720	72374
Goa	1	..	1031	97	445	8	-	33	1615
Gujarat	2	2614	14377	19445	5767	366	106	-	42677
Haryana	1	27	5734	1671	3367	-	-	-	10800
Himachal Pradesh	1	10	8190	1156	1589	42	-	3	10991
Jammu & Kashmir	1	..	10411	3406	1393	2	-	-	15213
Karnataka	2	4910	24266	20320	7796	146	16	264	57720
Kerala	1	429	6726	2968	3177	418	39	-	13758
Madhya Pradesh	1	1528	80166	19407	6989	40	12	224018	332161
Maharashtra	1	22708	41310	21930	13308	413	-	58	99728
Manipur	2	1	2514	557	556	19	2	56	3707
Meghalaya	1	..	4295	922	448	11	-	-	5677
Mizoram	1	..	1263	702	346	-	-	-	2312
Nagaland	1	..	1388	415	261	3	-	751	2819
Orissa	2	..	42104	12096	6198	117	49	41	60607
Punjab	1	2	12613	2545	3293	34	11	-	18499
Rajasthan	1	27	34294	13515	5185	98	10	-	53130
Sikkim	-	739	535	117	99	2	-	600	2092
Tamil Nadu	2	7	30411	5707	6380	195	98	121	42921
Tripura	1	3390	2052	410	563	-	3	2471	8890
Uttar Pradesh	1	49	90423	19943	7237	133	31	392173	509990
West Bengal	2	..	51021	2804	7293	55	-	849	62024
Union Territory:									
A & N Islands	-	23	188	45	80	2	-	66	404
Chandigarh	-	..	53	28	104	-	-	1	186
D & N Haveli	-	..	143	47	15	-	-	100	305
Daman & Diu	-	19	53	20	23	2	-	-	117
Delhi	3	787	2184	595	1343	-	-	-	4912
Lakshadweep	-	9	12	11	12	-	-	-	44
Pondicherry	-	178	351	121	146	1	2	-	799

Sources: 1. Department of Education, Ministry of Human Resource Development  
2. University Grant Commission

- (1) Includes Higher Secondary Schools(10+2 pattern), Intermediate/ Pre-Degree/Junior Colleges(Old pattern and Post Basic Schools.
- (2) Vocational and profession education include institutions imparting instructions in Diploma/ Certificate Courses at School level in Agriculture/Forestry, Medicine(Nursing & Midwifery), Teachers' training, Industrial(Arts & Craft), Music & Fine Arts.
- (3) Special education include institutions imparting instructions in Diploma/Certificate Courses at school level for handicapped and reformatory/certified.
- (4) Others include Oriental Studies, Social Adult Education and other institutions imparting instructions in Diploma/Certificate courses at school level.

Table 33.3 - ENROLMENT ACCORDING TO FACULTY AND STAGE

Year/State/ Union Territory	General education courses							
	Arts		Science		Commerce		Total	
	Total	Women	Total	Women	Total	Women	Total	Women
1	2	3	4	5	6	7	8	9
1990-91	2201827	847446	951204	306614	948218	232681	4101249	1386741
1992-93	2549319	984097	1058021	353070	1018212	274090	4625552	1611257
1993-94	2715306	1046296	1102643	373807	1042498	293504	4860447	1713607
1994-95	2894285	1115349	1147095	396803	1065040	315119	5106420	1827271
1995-96	3162582	1283522	1227359	454710	1123633	365242	5513574	2103474
1996-97	3264603	1353210	1293251	486710	1180348	394938	5738202	2234858
1997-98	3434903	1452191	1390370	531201	1263313	432789	6088586	2416181
1998-99	3613888	1549527	1492559	574933	1352319	471553	6458766	2596013
1999-00	3743532	1628988	1581944	614432	1426568	507284	6752044	2750704
2000-01	3875102	1712010	1670263	658769	1500609	547342	7045974	2918121
<b>2000-01</b>								
<b>State:</b>								
Andhra Pradesh	117539	47888	258922	97795	171799	70786	547960	216469
Arunachal Pradesh	3820	1292	437	144	265	59	4522	1495
Assam	138261	63217	23449	6992	11825	2562	173535	72771
Bihar	283069	66263	106766	22698	37577	4807	427412	93768
Chhatisgarh	61640	23447	27705	11533	25451	8895	114796	43875
Goa	3428	2566	3475	2050	7695	4513	14598	9129
Gujarat	189190	103355	54966	22145	159624	66102	403780	191602
Haryana	139698	59719	22340	10527	30516	12546	192554	82792
Himachal Pradesh	48641	22673	15607	6356	11247	3886	75495	32915
Jammu & Kashmir	21051	11829	18387	7469	5693	2489	45131	21787
Jharkhand	108595	37962	31699	8538	30069	7919	170363	54419
Karnataka	179576	78671	71392	31830	93974	41798	344942	152299
Kerala	73941	48736	81194	52505	31143	16206	186278	117447
Madhya Pradesh	162463	68814	97077	37576	109067	37363	368607	143753
Maharashtra	509363	225845	145525	62129	281566	122111	936454	410085
Manipur	18218	9051	12261	4971	1718	572	32197	14594
Meghalaya	17042	8730	3318	1502	1999	614	22359	10846
Mizoram	7835	3843	376	192	213	71	8424	4106
Nagaland	8395	3797	1016	276	762	255	10173	4328
Orissa	198391	83028	52833	15251	28300	4283	279524	102562
Punjab	141557	79837	27253	15093	25282	12361	194092	107291
Rajasthan	167786	61213	45329	17781	48017	14019	261132	93013
Sikkim	1763	913	566	197	224	55	2553	1165
Tamil Nadu	108627	59390	236172	117853	112854	51512	457653	228755
Tripura	12695	6342	2579	664	1966	64	17240	7070
Uttar Pradesh	697213	298354	164252	43931	86086	14989	947551	357274
Uttanchal	47730	24979	25809	9174	17772	5029	91311	39182
West Bengal	315516	160022	100746	32842	128988	25174	545250	218038
<b>Union Territory:</b>								
A & N Islands	1093	680	415	226	236	90	1744	996
Chandigarh	16239	9020	5110	3235	3975	2164	25324	14419
D & N Haveli	..	..	..	..	..	..	..	..
Daman & Diu	173	109	127	38	167	64	467	211
Delhi	70923	38046	29858	13516	32715	12754	133496	64316
Lakshadweep	..	..	..	..	..	..	..	..
Pondicherry	3631	2379	3302	1740	2124	1230	9057	5349

Note: (1) Arts includes Oriental training  
 (2) Science includes computer Science Computer application, Home Sc. Etc.  
 (3) Commerce includes Management etc.



Table 33.3 - ENROLMENT ACCORDING TO FACULTY AND STAGE - Contd.

Year/State/ Union Territory	Professional education courses							
	Education		Engineering/ technical		Medicine		Agriculture	
	Total	Women	Total	Women	Total	Women	Total	Women
1	10	11	12	13	14	15	16	17
1990-91	88838	41802	258284	27096	152733	53109	41821	3610
1992-93	93369	43714	303590	37710	166033	60918	41841	4363
1993-94	95720	44702	329142	44487	173112	65244	41852	4795
1994-95	98131	45713	356845	52482	180492	69676	41863	5272
1995-96	100602	46746	386879	61914	188187	74838	40505	5795
1996-97	101270	48012	416029	71141	199119	80922	42424	6330
1997-98	103823	50208	456680	83207	215634	89229	45018	6923
1998-99	107877	53107	500088	96917	233477	98807	46233	7420
1999-00	107878	54241	537781	110083	247959	106820	49108	8161
2000-01	109196	55923	576649	123992	262753	115557	50308	8773
<b>2000-01</b>								
<b>State:</b>								
Andhra Pradesh	11564	4979	56273	16095	19639	8927	2727	1011
Arunachal Pradesh	109	36	975	132	-	-	-	-
Assam	2275	1054	3275	358	2417	873	720	266
Bihar	2610	950	2160	255	7760	1564	325	72
Chhatisgarh	769	343	5295	918	1636	666	425	77
Goa	214	180	1711	444	1030	629	-	-
Gujarat	4263	1859	27536	4813	11887	5259	1867	165
Haryana	2588	1310	16148	2581	3331	1256	877	77
Himachal Pradesh	571	218	1233	166	1315	633	927	252
Jammu & Kashmir	2470	1608	1092	123	2591	990	483	33
Jharkhand	808	393	6176	418	2298	776	240	71
Karnataka	8074	3479	80823	18720	56613	25776	4202	716
Kerala	8934	6887	20026	6111	7230	3952	616	335
Madhya Pradesh	3360	1454	15869	2796	7544	2915	1920	215
Maharashtra	14516	7433	117458	24850	46587	21442	8391	1710
Manipur	416	261	630	127	142	43	212	91
Meghalaya	186	108	240	30	80	35	25	11
Mizoram	120	48	..	..	133	131	..	..
Nagaland	217	118	..	..	..	..	273	94
Orissa	2304	931	12521	2323	4514	1071	651	190
Punjab	3838	2734	14721	2815	8710	4875	1068	308
Rajasthan	9139	4369	12953	1472	11337	2752	2040	207
Sikkim	92	48	738	124	..	..	..	..
Tamil Nadu	7378	4388	126603	31226	37766	20812	3288	1508
Tripura	102	33	471	167	17	2	..	..
Uttar Pradesh	10241	4007	18043	2304	12270	3911	15737	781
Uttanchal	1182	515	5879	731	234	68	1109	258
West Bengal	6930	3289	12336	1212	5992	1572	1490	237
<b>Union Territory:</b>								
A & N Islands	80	58	..	..	1	..	..	..
Chandigarh	524	439	863	215	1731	992	..	..
D & N Haveli	..	..	..	..	..	..	..	..
Daman & Diu	59	37	..	..	..	..	..	..
Delhi	2227	1666	12620	1896	6664	3034	695	88
Lakshadweep	..	..	..	..	..	..	..	..
Pondicherry	1036	691	1981	570	1284	601	-	-



Table 33.3 - ENROLMENT ACCORDING TO FACULTY AND STAGE - Concl'd.

Professional education courses-concl'd.								
Year/State/ Union Territory	Veterinary Science		Law		Others		Total	
	Total	Women	Total	Women	Total	Women	Total	Women
1	18	19	20	21	22	23	24	25
1990-91	10911	1133	229048	27535	41984	15232	823619	169517
1992-93	11462	1482	241378	33174	51741	18497	909414	199858
1993-94	11747	1695	247790	36413	57439	20384	956802	217720
1994-95	12040	1938	254373	39968	63765	22462	1007509	237711
1995-96	12340	2217	261130	43870	70788	24753	1060431	260133
1996-97	13002	2416	261389	45541	71163	25291	1104396	279653
1997-98	13068	2499	265731	47911	71878	25904	1171832	305881
1998-99	13870	2728	270466	50631	74743	27370	1246754	336980
1999-00	13686	2767	268085	51740	74066	27574	1298563	361386
2000-01	13588	2838	267043	53337	73932	27869	1353464	388289
<b>2000-01</b>								
<b>State:</b>								
Andhra Pradesh	1554	416	19507	3708	5147	2820	116411	37956
Arunachal Pradesh	-	-	-	-	-	-	1084	168
Assam	729	191	4426	1564	372	171	14214	4477
Bihar	116	14	24201	2237	384	154	37556	5246
Chhatisgarh	217	49	6892	1066	3737	1786	18971	4905
Goa	-	-	1152	618	243	111	4345	1982
Gujarat	480	30	22645	6358	4940	1299	73618	19783
Haryana	702	94	1742	305	1282	479	26670	6102
Himachal Pradesh	189	42	723	172	265	96	5223	1579
Jammu & Kashmir	205	12	719	262	488	203	8048	3231
Jharkhand	282	71	5,659	443	-	-	15463	2172
Karnataka	974	126	22177	5815	3731	1200	176594	55832
Kerala	810	368	4766	2286	1020	450	43402	20389
Madhya Pradesh	519	117	18370	2779	2808	948	50390	11224
Maharashtra	2256	423	32372	10346	25537	7651	247117	73855
Manipur	80	27	930	278	154	37	2564	864
Meghalaya	-	-	919	371	55	37	1505	592
Mizoram	..	..	376	87	..	..	629	266
Nagaland	..	..	240	59	..	..	730	271
Orissa	406	49	17561	2801	2400	906	40357	8271
Punjab	521	115	828	212	811	449	30497	11508
Rajasthan	541	30	21949	1983	1798	742	59757	11555
Sikkim	..	..	182	98	..	..	1012	270
Tamil Nadu	1503	424	8768	1433	5181	2149	190487	61940
Tripura	..	..	139	57	143	67	872	326
Uttar Pradesh	510	30	36451	4520	5023	1902	98275	17455
Uttanchal	549	107	2756	409	267	36	11976	2124
West Bengal	290	39	4972	1754	6142	3024	38152	11127
<b>Union Territory:</b>								
A & N Islands	..	..	..	..	..	..	81	58
Chandigarh	..	..	836	138	390	263	4344	2047
D & N Haveli	..	..	..	..	..	..	..	..
Daman & Diu	..	..	..	..	..	..	59	37
Delhi	-	-	4252	1004	1312	794	27770	8482
Lakshadweep	..	..	..	..	..	..	..	..
Pondicherry	155	64	533	174	302	95	5291	2195

Source: University Grants Commission

Note : Engg./Tech. Includes Architectene, Dairy Technology etc. Medicine includes Ayurveds, Dental , Unani, Pharmacy, Nursing, Physiotherapy etc. Vet, Sience includes Fisheries, Animal Science & Dairy Sc. Etc. Agriculture includes Forestry, Horticultures & Sericulture etc.

**Table 33.4-NUMBER OF SCHOLARS BY COURSES AND STAGES IN RECOGNISED INSTITUTIONS  
(By Stage of Instruction)**

Year/State/ Union Territory	Schools for General Education							
	Nursery (Pre- Primary/Pre-Basic)		Primary (I to V)		Middle (VI to VIII)		High/Higher Secondary (IX-XII) (1)	
	Total	Women	Total	Women	Total	Women	Total	Women
1	2	3	4	5	6	7	8	9
1990-91	1635475	745761	97375300	40420356	34025987	12538881	19057399	6277196
1991-92	1712178	803411	100939202	42299716	35647631	13601007	20338186	6866376
1992-93	1982430	893671	99617833	41744759	34088977	12868924	20476312	6901650
1993-94	723645	324153	97029235	41881186	34071058	13498850	20684546	7513842
1994-95	1976283	911860	105131785	44990607	36389066	14300040	22109905	7947048
1995-96	2124992	978803	107095049	46162284	37520440	14835210	22856731	8262092
1996-97	2553826	1183265	108288142	46869442	38153808	15221846	23987892	8735801
<b>1996-97</b>								
<b>State:</b>								
Andhra Pradesh	106314	46649	7898481	3707515	2303764	963875	1803434	685934
Arunachal Pradesh	29796	13215	147676	66417	42197	18577	24951	9713
Assam	28295	12960	3653052	1589223	1161973	469856	715862	289623
Bihar	23565	8294	10526688	3952858	2496627	780845	1392187	408490
Goa	-	-	126426	60784	77275	35853	63216	30686
Gujarat	165335	69603	5908752	2496016	2050399	853622	1305590	546754
Haryana	29519	12518	1994713	915655	841335	354153	521848	195334
Himachal Pradesh	11485	4864	685093	333024	370130	171292	269382	115528
Jammu & Kashmir	37114	20203	949993	403848	343400	128895	256376	95837
Karnataka	206148	100220	6710780	3089949	2230850	994460	1461034	592574
Kerala	21450	10925	2807106	1363961	1844810	893292	1083327	559735
Madhya Pradesh	132789	55557	9791213	4118335	3215325	1135716	1971994	599616
Maharashtra	860992	406781	11662101	5523296	4848568	2157293	2838581	1166397
Manipur	80836	38412	235041	109639	104088	48406	65613	30535
Meghalaya	139990	67850	299736	148507	80523	38625	31612	14907
Mizoram	-	-	123662	58360	44186	21775	23140	11400
Nagaland	80213	37030	178,459	84502	65139	30668	25595	11323
Orissa	-	-	4201950	1735103	1312872	501738	695454	223451
Punjab	30618	12781	2103929	995870	972341	438652	694262	303405
Rajasthan	170165	73637	6525123	2499719	1903696	537831	1105083	281650
Sikkim	19946	9522	83413	40535	21955	10764	11663	5616
Tamil Nadu	427	204	6730216	3239569	3506403	1612643	2153106	882797
Tripura	180232	87864	455648	213172	140928	65208	85456	36336
Uttar Pradesh	38568	13925	13545691	5074123	4729410	1495725	3229453	864921
West Bengal	-	-	9257481	4230562	2577149	1059876	1508468	460096
<b>Union Territory:</b>								
A & N Islands	5236	2574	41976	20083	22902	10795	15009	7003
Chandigarh	13331	5888	61384	28447	34785	16611	35220	18384
D & N Haveli	154	75	22513	9372	5953	2296	3165	1286
Daman & Diu	1258	527	14531	6975	6834	3117	4422	1917
Delhi	123753	63795	1433356	700619	729251	336713	550642	264191
Lakshadweep	1190	567	8758	4055	4123	1868	2508	971
Pondicherry	15107	6825	103201	49349	64617	30806	40239	19391

(1) Includes Higher Secondary Schools (10+2 pattern), Intermediate/ Pre-Degree/ Junior Colleges (Old pattern) and Post Basic Schools.

**Table 33.4-NUMBER OF SCHOLARS BY COURSES AND STAGES IN RECOGNISED INSTITUTIONS-concl'd.**  
(By Stage of Instruction)

Year/State/ Union Territory	Schools for Vocational & Professional Education (2)		Schools for Special Education (3)		Schools for other Education (4)		Total in all recognised Institutions (General and Technical)	
	Total	Women	Total	Women	Total	Women	Total	Women
1	10	11	12	13	14	15	16	17
1990-91	131395	45226	35769	9803	7320572	3584460	159581897	63621683
1991-92	123818	44215	38027	10721	6108482	2852182	164907524	66477628
1992-93	133413	45500	43272	10893	4325168	2033899	160667405	64499294
1993-94	148132	45512	43250	12529	11279544	6870448	163979410	70146520
1994-95	139909	41391	43833	13059	9161661	5145274	174952442	73483670
1995-96	162185	42199	37526	11111	13408177	7677028	183205100	77968727
1996-97	224559	71345	43965	13316	6583313	6513809	183558121	78579322
<b>1996-97</b>								
<b>State:</b>								
Andhra Pradesh	-	-	6711	2097	54737	23810	12165438	5429880
Arunachal Pradesh	217	40	-	-	8003	4697	252840	112,659
Assam	6942	3147	819	205	8479	3262	5582208	2,368,276
Bihar	2002	571	492	107	118384	30535	14560080	5,181,700
Goa	1900	745	-	-	-	-	268817	128,068
Gujarat	41506	9487	7163	2463	2247	297	9480992	3,978,242
Haryana	-	-	-	142	-	-	3387415	1,477,660
Himachal Pradesh	4236	1630	-	35	58	-	1340384	626,338
Jammu & Kashmir	122	12	-	-	-	-	1587005	648,795
Karnataka	5599	2612	2110	294	44227	15710	10660748	4,795,819
Kerala	46649	9381	4719	1876	-	-	5808061	2,839,170
Madhya Pradesh	4740	1846	1557	354	4385050	3015990	19502668	8,927,414
Maharashtra	44934	22615	2647	-	914075	621210	21169254	9,898,976
Manipur	785	549	184	79	1541	749	488088	228,369
Meghalaya	568	202	-	-	-	-	552429	270,091
Mizoram	-	-	-	-	21147	21821	212135	103,356
Nagaland	232	92	-	-	-	31437	378428	177,052
Orissa	13429	3723	4030	1330	4955	400	6232690	2,465,745
Punjab	1900	1900	458	94	-	-	3803508	1,752,702
Rajasthan	10792	1796	1031	255	-	-	9715890	3,394,888
Sikkim	95	11	-	-	6540	5309	143657	69,048
Tamil Nadu	22994	6281	10135	3507	568004	348426	12991285	6,093,427
Tripura	-	-	135	75	35528	18405	897927	421,060
Uttar Pradesh	9102	2968	1563	336	410338	2369454	25657176	9,821,452
West Bengal	4208	791	-	-	-	-	13347306	5751325
<b>Union Territory:</b>								
A & N Islands	-	-	-	-	-	1205	87133	41660
Chandigarh	754	418	-	-	-	8	145514	69756
D & N Haveli	-	-	-	-	-	1084	34191	14113
Daman & Diu	351	26	-	-	-	-	27396	12562
Delhi	-	-	-	-	-	-	2837002	1365318
Lakshadweep	-	-	-	-	-	-	16579	7461
Pondicherry	502	502	211	67	-	-	223877	106940

Source: Department of Education, Ministry of Human Resource Development.

- (2) Vocational and profession education include institutions imparting instructions in Diploma/ Certificate Courses at School level Agriculture/Forestry, Medicine(Nursing & Midwifery), Teachers' Training, Industrial(Arts & Craft), Music and Fine Arts.
- (3) Special education include institutions imparting instructions in Diploma/ Certificate Courses at School level for handi-capped and reformatory/certified.
- (4) Others include Oriental Studies, Social Adult Edu. & other institutions imparting instructions in Dip./Cert. Courses at School level.

Table 33.5-NUMBER OF INSTITUTIONS AND SCHOLARS IN RURAL AREAS

Year	Universities and colleges				Secondary and middle schools (1)				Primary and Pre- primary schools(2)	
	Number of institutions		Number of scholars('000)		Number of institutions		Number of scholars('000)		Number of institutions	
	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women
	2	3	4	5	6	7	8	9	10	11
1										
1990-91	..	..	..	..	167694	..	48869	17231	490168	..
1991-92	..	..	..	..	172783	..	50863	18057	493704	..
1992-93	..	..	..	..	175061	..	51024	18045	499530	..
1993-94	..	..	..	..	188716	..	52247	19736	517957	..
1994-95	..	..	..	..	184732	..	52781	19732	522134	..
1995-96	..	..	..	..	188983	..	53578	19633	525648	..
1996-97	..	..	..	..	197466	..	54859	20715	538702	..

Year	Primary and Pre- primary schools(2)				Professional and special schools(3)				Total	
	Number of scholars ('000)		Number of institutions		Number of scholars ('000)		Number of institutions		Number of scholars ('000)	
	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women
	12	13	14	15	16	17	18	19	20	21
1										
1990-91	55559	22200	189557	..	6131	2968	847419	..	110559	42399
1991-92	49353	19380	180430	..	4562	2123	838953	..	104779	39562
1992-93	54969	22167	234379	..	3573	1652	900550	..	109498	41845
1993-94	52678	22039	511906	..	10750	6602	1209931	..	115675	48377
1994-95	53466	21948	444482	..	6577	3651	1142115	..	112824	44971
1995-96	58088	24129	460233	..	7486	4097	1165393	..	119152	47859
1996-97	59894	24752	398500	..	5048	2790	1124203	..	119801	48257

Source: Department of Education, Ministry of Human Resource Development

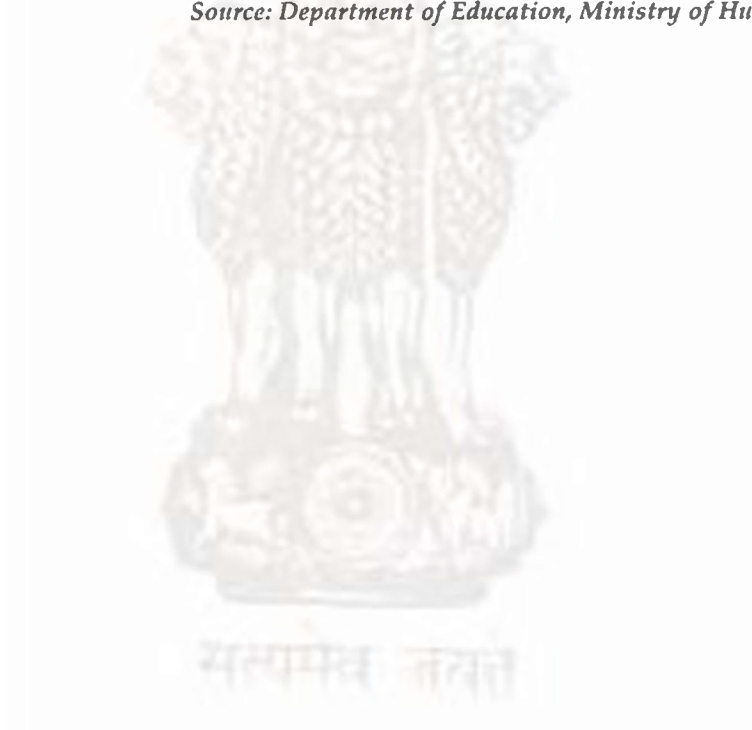
- (1) Includes Higher Secondary Schools(10+2 pattern), Intermediate/Pre-Degree/Junior Colleges (Old pattern)& Post Basic Schools.
- (2) Includes Pre-Basic and Basic Schools also. \$ Includes Intermediate colleges and their enrolments.
- (3) Professional and Special education include institutions imparting instructions in Diploma/ Certificate Courses at school- level in Agriculture/ Forestry, Medicine(Nursing & Midwifery), Teachers' Training, Industrial(Arts & Craft), Music and Fine Arts, for Handicapped, Certified & Reformatory, Oriental Studies, Social Adult Education and other institutions imparting such courses in Diploma and Certificate.

Note: Totals may not tally due to rounding off of figures

**Table 33.6-EXPENDITURE ON RECOGNISED EDUCATIONAL INSTITUTIONS  
(By Sources)**

Year	From Government funds	From local bodies funds	From fees	From endow- ments and other sources	(Rs.lakh) Total
1	2	3	4	5	6
1990-91	985212	71138	38687	34474	1129636
1991-92	936989	78626	40452	40591	1096658
1992-93	1462202	81394	47566	42758	1633920
1993-94	1504271	98564	69952	54339	1727126
1994-95	1737720	128464	82549	58292	2007025

Source: Department of Education, Ministry of Human Resource Development





**Table 33.6-EXPENDITURE ON RECOGNISED EDUCATIONAL INSTITUTIONS-Concl'd.**  
(By Type of Education)

							(Rs. Lakh)	
Year/ State	Direct expenditure						Indirect	Total
	High Schools (including higher	Middle schools (Basic & non-basic)	Primary Schools (Basic & non-basic)	Pre- Primary Schools	Schools for Vocational, Technical education	Total direct expendi- ture (1)	Expendi- ture	Expendi- ture
1	7	8	9	10	11	12	13	14
1990-91	397055	217060	286535	1892	16555	950566	28376	978942
1991-92	425710	249252	309491	2292	19091	1041314	28209	1069523
1992-93	681684	315829	430885	3320	22045	1447650	42248	1489898
1993-94	812624	350076	479916	2760	20812	1364310	42943	1405839
1994-95	768042	409866	588376	10031	18528	1892239	67013	1959252
<b>1994-95</b>								
<b>State:</b>								
Andhra Pradesh	74357	26723	47809	13	1370	152325	3646	155971
Arunachal Pradesh	1788	1322	1752	151	74	5459	1657	7116
Assam	17160	10570	21104	84	177	52308	3093	55401
Bihar	27560	42720	40699	1	581	119007	1234	120241
Goa	4679	162	1725	-	301	7093	126	7219
Gujarat	47580	52037	15351	542	2268	118720	4252	122972
Haryana	28444	4461	7348	17	-	41255	701	41956
Himachal Pradesh	12185	3425	11443	15	568	29239	497	29736
Jammu & Kashmir	10127	6156	6233	-	3	22615	1512	24127
Karnataka	28355	41094	12078	1144	1430	85928	3022	88950
Kerala	47816	21639	20451	40	1648	94138	1056	95194
Madhya Pradesh	27991	21202	53501	85	1489	112587	560	113147
Maharashtra	133568	74275	56032	6948	1260	274248	8273	282521
Manipur	4466	3055	2331	3	58	10536	838	11374
Meghalaya	2232	1081	3701	7	176	7625	630	8255
Mizoram	945	2009	2165	-	241	5716	362	6078
Nagaland	2156	1514	4833	-	258	9147	323	9470
Orissa	11071	6994	15520	-	356	34904	1405	36309
Punjab	32892	4743	22310	3	420	66332	991	67323
Rajasthan	31269	16215	33919	86	196	86106	1785	87891
Sikkim	2140	745	1490	171	40	4825	325	5150
Tamil Nadu	58125	28272	52588	13	634	144215	460	144675
Tripura	5162	1842	3037	484	765	11552	433	11985
Uttar Pradesh	56674	23478	78107	51	2827	202153	22203	224356
West Bengal	74392	7933	57495	-	1071	142663	1099	143762
<b>Union Territory:</b>								
A. & N. Islands	1056	565	1051	14	16	2799	914	3713
Chandigarh	1595	82	149	-	-	1826	-	1826
D. & N. Haveli	107	170	96	-	6	416	239	655
Daman and Diu	183	241	514	-	75	1752	2	1754
Delhi	19611	4211	12513	91	180	40118	4929	45047
Lakshadweep	340	124	235	26	12	755	120	875
Pondicherry	2016	806	796	42	28	3877	326	4203

*Source: Department of Education, Ministry of Human Resource Development*

- (1) Include the expenditure on Board of Intermediate/Higher Secondary Education, Directorate and Inspectorate also.
- Notes: 1. Totals may not tally due to rounding off of figures.  
2. Col. no 13 & 14 relate to school expenditure



**Table 33.7-NUMBER OF TEACHERS IN EDUCATIONAL INSTITUTIONS**  
(By Stages of Institutions)

Year/State/U.T.	Primary/Basic Schools(1)				Middle /Sr Basic School				High/Higher Secondary Schools(2)			
	Trained		Untrained		Trained		Untrained		Trained		Untrained	
	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women
1	2	3	4	5	6	7	8	9	10	11	12	13
1990-91	1395642	422402	243715	71726	944327	318471	128584	38009	1170748	375144	140816	37613
1991-92	1402227	420800	241474	70927	952213	326330	126821	38550	1207608	401225	149370	43900
1992-93	1396800	452371	277093	84545	947638	330963	137663	44915	1210155	393592	165195	54430
1993-94	1396267	447134	227112	65990	992032	367242	137715	39166	1282851	445427	161578	46299
1994-95	1455217	465806	232598	64865	1003547	361615	152304	48131	1306340	444739	158101	46691
1995-96	1525200	510998	248943	84039	1024482	371391	157059	52241	1360581	463995	171271	51024
1996-97	1538528	515049	258110	88520	1039769	378724	160711	52233	1370324	483029	170563	58719
<b>1996-97</b>												
<b>State:</b>												
Andhra Pradesh	104479	33219	2620	1357	46514	18235	3773	2112	107620	39807	4251	2611
Arunachal Pradesh	1454	260	1644	582	1031	177	1340	391	1712	292	1175	243
Assam	52719	13839	31187	8262	12958	2825	34421	6873	16448	3416	46768	11462
Bihar	101294	20269	14180	1850	91671	21535	9072	1634	46313	7371	1426	407
Goa	2657	1782	111	102	720	448	21	12	7223	4178	620	372
Gujarat	34552	16520	776	233	135229	62491	6405	3942	27745	15039	431	126
Haryana	17694	8511	479	338	13208	5179	1128	575	63632	28704	1992	1166
Himachal Pradesh	19126	7832	6216	2570	5557	1306	140	80	18990	6395	678	230
Jammu & Kashmir	14204	5628	10198	3971	14928	5460	10920	4399	17455	5449	2683	2669
Karnataka	63813	23325	-	-	114663	50507	-	-	73801	17925	-	-
Kerala	44768	31376	943	309	47660	31766	2538	1483	101529	67188	298	181
Madhya Pradesh	138690	33743	67439	23572	65727	16509	32766	11941	54413	14193	23992	7170
Maharashtra	141738	69566	15337	9942	159866	64007	8816	3467	216463	66693	6555	7671
Manipur	4576	1214	4516	1806	1936	520	4180	1573	3461	1038	7030	2729
Meghalaya	3562	1484	6313	2976	980	418	3370	1267	2138	1156	3069	1191
Mizoram	3687	1749	1012	442	3320	666	1141	307	1188	235	1493	385
Nagaland	2834	979	3941	1217	1392	342	3066	826	1833	780	3037	1058
Orissa	109386	26774	1502	494	35732	6789	4974	190	49212	9921	6026	1507
Punjab	44489	27073	8	7	10933	5213	237	202	57061	29285	463	333
Rajasthan	87920	23984	10353	4797	87277	20195	12809	5419	82651	22050	5837	3243
Sikkim	1260	494	2099	1052	804	257	779	323	1235	494	1202	364
Tamil Nadu	115596	47766	-	1142	64454	31391	-	-	126582	54053	1374	1061
Tripura	4736	2535	7104	7353	1260	332	3806	861	7670	1818	9447	2879
Uttar Pradesh	292782	71481	13007	13810	94647	20513	7930	2233	132241	25119	6932	1069
West Bengal	97896	23666	56732	14	16202	4650	6931	2036	86391	21371	33614	8510
<b>Union Territory:</b>												
A. & N. Islands	763	319	69	50	630	330	18	9	2498	1181	29	18
Chandigarh	898	598	-	-	481	425	-	-	3911	3094	-	-
D. & N. Haveli	214	76	10	-	422	246	21	12	246	96	3	1
Daman and Diu	348	204	10	-	181	68	-	-	280	100	12	7
Delhi	28305	17667	-	-	7541	4914	-	-	54063	32605	-	-
Lakshadweep	180	72	3	1	224	86	16	6	324	65	67	10
Pondicherry	1908	1044	301	271	1621	924	93	60	3995	1918	59	46

(1) Includes Pre-Primary, Pre-basic schools.

(2) Includes Higher Secondary Schools (10+2 pattern), Intermediate/ Pre-Degree/ Junior Colleges (Old pattern) and Post Basic Schools.

**Table 33.7-NUMBER OF TEACHERS IN EDUCATIONAL INSTITUTIONS-Concl'd.**  
(By Stages of Institutions)

Year/State/ Union Territory	Technical and Special Schools(3)		Total No. of Teachers In all Schools		University	Colleges and universities	
	Total	Women	Total	Women		Affiliated College	Total
1	14	15	16	17	18	19	20
1990-91	252374	98951	1484922	1362316	62565	201254	263819
1992-93	272957	136165	4407501	1496981	65842	215950	281792
1993-94	579737	352163	4991454	1777831	67540	223508	291048
1994-95	1089112	449244	5397219	1881091	69283	231510	300793
1995-96	1116893	344750	5604429	1878438	67215	276205	343420
1996-97	1078869	396901	5616874	1973175	69090	285240	354330
1997-98	..	..	..	..	70034	300318	370352
1998-99	..	..	..	..	71306	315314	386620
1999-00	..	..	..	..	71852	325869	397721
2000-01	..	..	..	..	72534	339094	411628
<b>2000-01</b>							
<b>State:</b>							
Andhra Pradesh	2140	844	..	..	4929	32403	37332
Arunachal Pradesh	628	3	..	..	75	184	259
Assam	1417	214	..	..	1184	11458	12642
Bihar	5351	234	..	..	12531	13458	25989
Chhatisgarh	..	..	..	..	263	4151	4414
Goa	78	23	..	..	144	1319	1463
Gujarat	3531	661	..	..	2652	11529	14181
Haryana	..	..	..	..	1629	7235	8864
Himachal Pradesh	400	106	..	..	878	2219	3097
Jammu & Kashmir	12	2	..	..	885	2851	3736
Jharkhand	..	..	..	..	3921	3834	7755
Karnataka	2325	211	..	..	5179	40190	45369
Kerala	4737	1425	..	..	1594	16626	18220
Madhya Pradesh	226520	135792	..	..	2382	12401	14783
Maharashtra	3728	1475	..	..	4641	45987	50628
Manipur	384	115	..	..	195	3555	3750
Meghalaya	111	44	..	..	298	2537	2835
Mizoram	6398	3036	..	..	138	806	944
Nagaland	144	49	..	..	1067	17369	18436
Orissa	1880	329	..	..	2167	7979	10146
Punjab	183	150	..	..	2369	9623	11992
Rajasthan	941	87	..	..	45	..	45
Sikkim	617	206	..	..	6157	38909	45066
Tamil Nadu	408425	249616	..	..	..	..	..
Tripura	2501	1411	..	..	52	759	811
Uttar Pradesh	403269	642	..	..	6010	21171	27181
Uttaranchal	..	..	..	..	1762	1265	3027
West Bengal	2845	159	..	..	4474	17395	21869
<b>Union Territory:</b>							
A. & N. Islands	66	-	..	..	..	..	..
Chandigarh	89	32	..	..	1009	4080	5989
D. & N. Haveli	100	19	..	..	..	..	..
Daman and Diu	31	3	..	..	..	..	..
Delhi	-	-	..	..	3820	6301	10121
Lakshadweep	-	-	..	..	..	..	..
Pondicherry	18	13	..	..	126	1498	1624

Source : ( i ) Department of Education, Ministry of Human Resource Development  
( ii ) University Grant Commission

- (3) Professional and Special education include institutions imparting instructions in Diploma/Certificate Courses at school level in Agriculture/Forestry, Medicine (Nursing & Midwifery), Teachers' Training, Industrial (Arts & Craft), Music and Fine Arts, for Handicapped, Certified & Reformatory, Oriental Studies, Social Adult Education and other institutions imparting such courses in Diploma and Certificate.
- \* Number of Teachers in respect of Special Adult Education were supplied by U.P. Govt. in 1993-94 but same were not made available in 1992-93.
- \*\* Statewise figers for Col. 14 and 15 are for the year 1996 - 97.

Table 33.8-LITERACY RATE IN INDIA

State/Union Territory	1991			1994			1995		
	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female
1	2	3	4	5	6	7	8	9	10
<b>India</b>	52	64	39	57	69	44	58	69	46
<b>State:</b>									
Andhra Pradesh	44	55	33	47	58	36	49	60	37
Arunachal Pradesh	42	51	30	43	50	35	56	62	49
Assam	53	62	43	71	78	62	74	81	66
Bihar	38	52	23	43	57	26	44	59	28
Goa	76	84	67	75	86	65	82	89	77
Gujarat	61	73	49	64	76	51	64	77	50
Haryana	56	69	40	61	73	47	63	72	52
Himachal Pradesh	64	75	52	68	78	58	71	81	61
Jammu & Kashmir	..	..	..	63	75	51	66	77	53
Karnataka	56	67	44	57	67	46	59	67	51
Kerala	90	94	86	92	95	89	91	95	89
Madhya Pradesh	44	58	29	49	62	85	48	61	34
Maharashtra	65	77	52	68	79	56	73	83	62
Manipur	60	72	48	75	85	65	77	87	67
Meghalaya	49	53	45	67	72	61	83	90	76
Mizoram	82	86	79	90	92	88	90	92	88
Nagaland	62	68	55	85	91	77	88	93	83
Orissa	49	63	35	51	63	39	54	66	42
Punjab	59	66	50	62	68	55	62	68	54
Rajasthan	39	55	20	44	61	26	43	59	26
Sikkim	57	66	47	69	77	58	74	83	64
Tamil Nadu	63	74	51	67	78	55	65	76	54
Tripura	60	71	50	76	84	68	73	84	61
Uttar Pradesh	42	56	25	49	63	33	49	63	34
West Bengal	58	68	47	64	73	53	66	76	55
<b>Union Territory:</b>									
A. & N. Islands	73	79	65	80	86	74	78	86	68
Chandigarh	78	82	72	82	83	80	84	92	73
D. & N. Haveli	41	54	27	51	69	33	61	75	46
Daman and Diu	71	83	59	79	90	68	79	85	72
Delhi	75	82	67	77	83	71	80	86	74
Lakshadweep	82	90	73	86	93	80	96	97	95
Pondicherry	75	84	66	78	86	70	90	96	86

- Notes: 1. Literacy rate is defined as the population of literates in the population aged 7 year and above.  
 2. The 1991 data refers to Census of India ( Excluding Jammu & Kashmir) while those for the years 1993 and 1994 relate to National Sample Survey, 50th Round (July 1993 - June 1994 ).

Table 33.8-LITERACY RATE IN INDIA-Concl..

State/Union Territory	1996			1997			2001(P)		
	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female
1	11	12	13	14	15	16	17	18	19
India	59	70	47	62	73	50	65	76	54
<b>State:</b>									
Andhra Pradesh	51	61	41	54	64	43	61	71	51
Arunachal Pradesh	51	56	45	60	69	48	55	64	44
Assam	73	81	65	75	82	66	64	72	56
Bihar	44	58	29	49	62	34	48	60	34
Chhatisgarh	-	-	-	-	-	-	65	78	52
Goa	84	92	77	86	93	79	82	89	76
Gujarat	66	77	52	68	80	57	70	81	59
Haryana	62	72	50	65	76	52	69	79	56
Himachal Pradesh	71	80	62	77	87	70	77	86	68
Jammu & Kashmir	58	70	45	59	71	48	54	66	42
Jharkhand	-	-	-	-	-	-	54	68	39
Karnataka	57	67	47	58	66	50	67	76	57
Kerala	91	94	88	93	96	90	91	94	88
Madhya Pradesh	52	65	37	56	70	41	64	77	50
Maharashtra	72	82	61	74	84	63	77	86	68
Manipur	68	78	58	76	86	66	69	78	60
Meghalaya	80	84	76	77	79	74	63	66	60
Mizoram	85	87	82	95	96	95	88	91	86
Nagaland	83	87	79	84	91	77	67	72	62
Orissa	57	68	45	51	64	38	64	76	51
Punjab	66	73	58	67	72	62	70	76	64
Rajasthan	48	65	29	55	73	35	61	76	44
Sikkim	75	83	67	79	86	72	70	77	61
Tamil Nadu	66	76	56	70	80	60	73	82	65
Tripura	76	83	68	73	79	67	74	81	65
Uttar Pradesh	50	63	34	56	69	41	57	70	43
Uttaranchal	-	-	-	-	-	-	72	84	60
West Bengal	66	76	56	72	81	63	69	78	60
<b>Union Territory:</b>									
A. & N. Islands	82	88	73	97	100	94	81	86	75
Chandigarh	82	87	77	83	90	74	82	86	77
D. & N. Haveli	70	78	62	49	66	30	60	73	43
Daman and Diu	65	76	50	86	95	73	81	88	70
Delhi	83	89	77	85	91	76	82	87	75
Lakshadweep	87	99	78	96	98	93	88	93	82
Pondicherry	77	85	68	90	94	86	81	89	74

Notes : Data for the year 1995, 1996 and 1997 relate to National Sample Survey Organisation 51st Round (July 1994- June 1995), 52nd Round (July 1995-June 1996) and 53rd Round (July -Dec.1997) respectively.

Data for 2001 is from Office of the Registrar General of India.

**Table 33.9-LITERACY RATE IN INDIA (URBAN-RURAL)**  
**55th Round (July 1999-June 2000)**

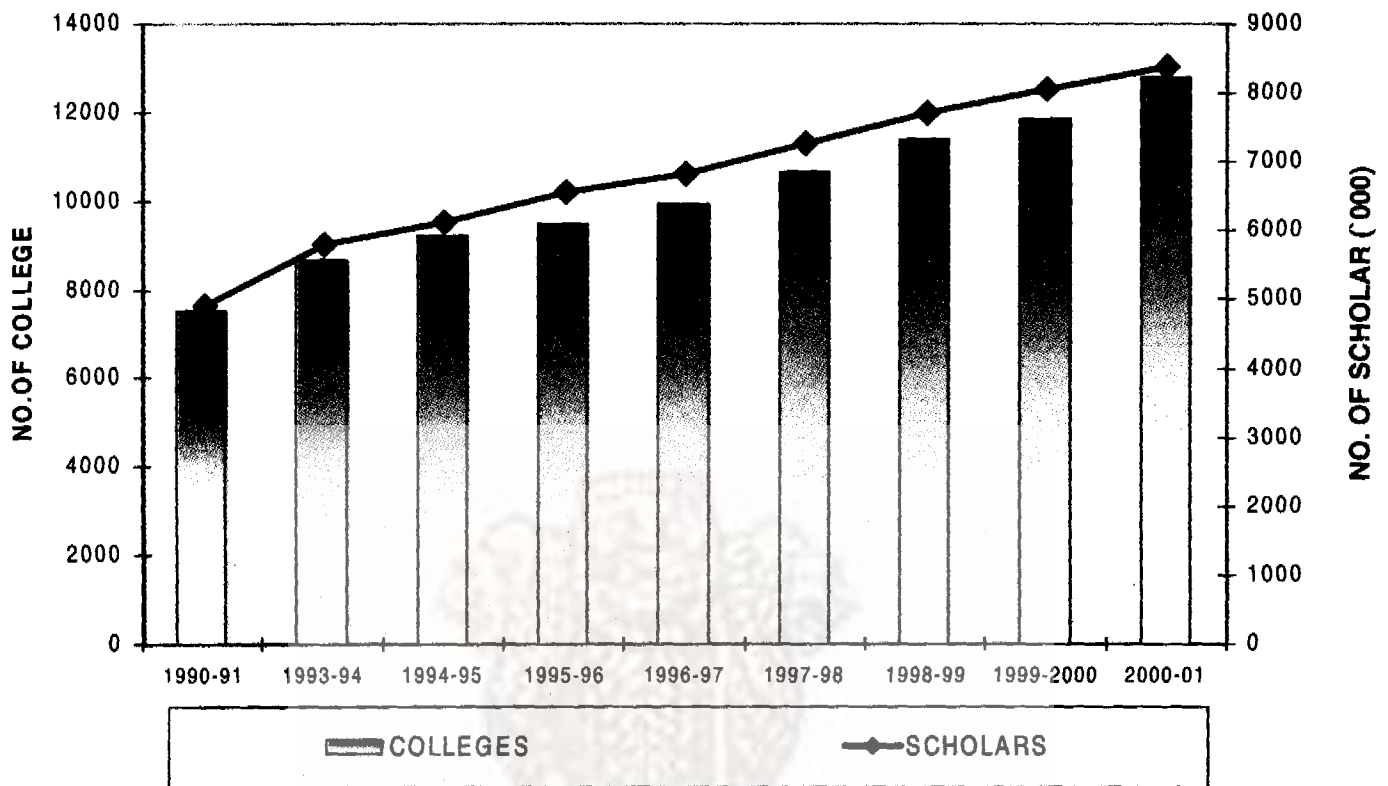
State/Union Territory	Rural			Urban		
	Male	Female	Persons	Male	Female	Persons
1	20	21	22	23	24	25
1991	58	31	45	81	64	73
1993	62	36	49	83	67	76
1994	63	36	50	85	68	77
1995	64	38	51	86	70	78
1996	65	39	52	86	71	79
1997	68	43	56	88	72	80
1998	69	44	57	87	72	80
<b>1998</b>						
<b>State:</b>						
Andhra Pradesh	58	37	48	84	68	76
Arunachal Pradesh	62	47	55	92	71	82
Assam	85	69	78	95	89	92
Bihar	57	28	44	80	55	68
Goa	87	78	82	98	93	96
Gujarat	78	50	64	90	75	83
Haryana	72	45	59	89	69	81
Himachal Pradesh	81	63	71	96	86	92
Jammu & Kashmir	70	42	57	82	54	69
Karnataka	67	44	56	84	71	77
Kerala	94	88	91	97	93	95
Madhya Pradesh	62	34	49	83	66	75
Maharashtra	77	53	65	92	82	87
Manipur	86	71	79	89	81	85
Meghalaya	88	81	85	96	94	95
Mizoram	92	89	91	99	98	99
Nagaland	90	79	85	85	78	82
Orissa	64	41	53	89	74	82
Punjab	70	57	64	83	77	80
Rajasthan	62	24	44	88	66	78
Sikkim	83	64	74	83	84	83
Tamil Nadu	76	55	65	90	78	84
Tripura	88	75	82	95	88	92
Uttar Pradesh	65	35	50	80	58	70
West Bengal	77	56	67	90	79	85
<b>Union Territory:</b>						
A & N Islands	91	81	86	100	92	96
Chandigarh	81	63	74	85	83	84
D & N Haveli	80	54	68	89	76	83
Daman & Diu	93	70	83	83	95	89
Delhi	99	62	81	93	84	94
Lakshadweep	91	78	84	98	82	95
Pondicherry	91	88	90	91	81	91

Source : 1. Office of the Registrar General of India  
2. National Sample Survey Organisation

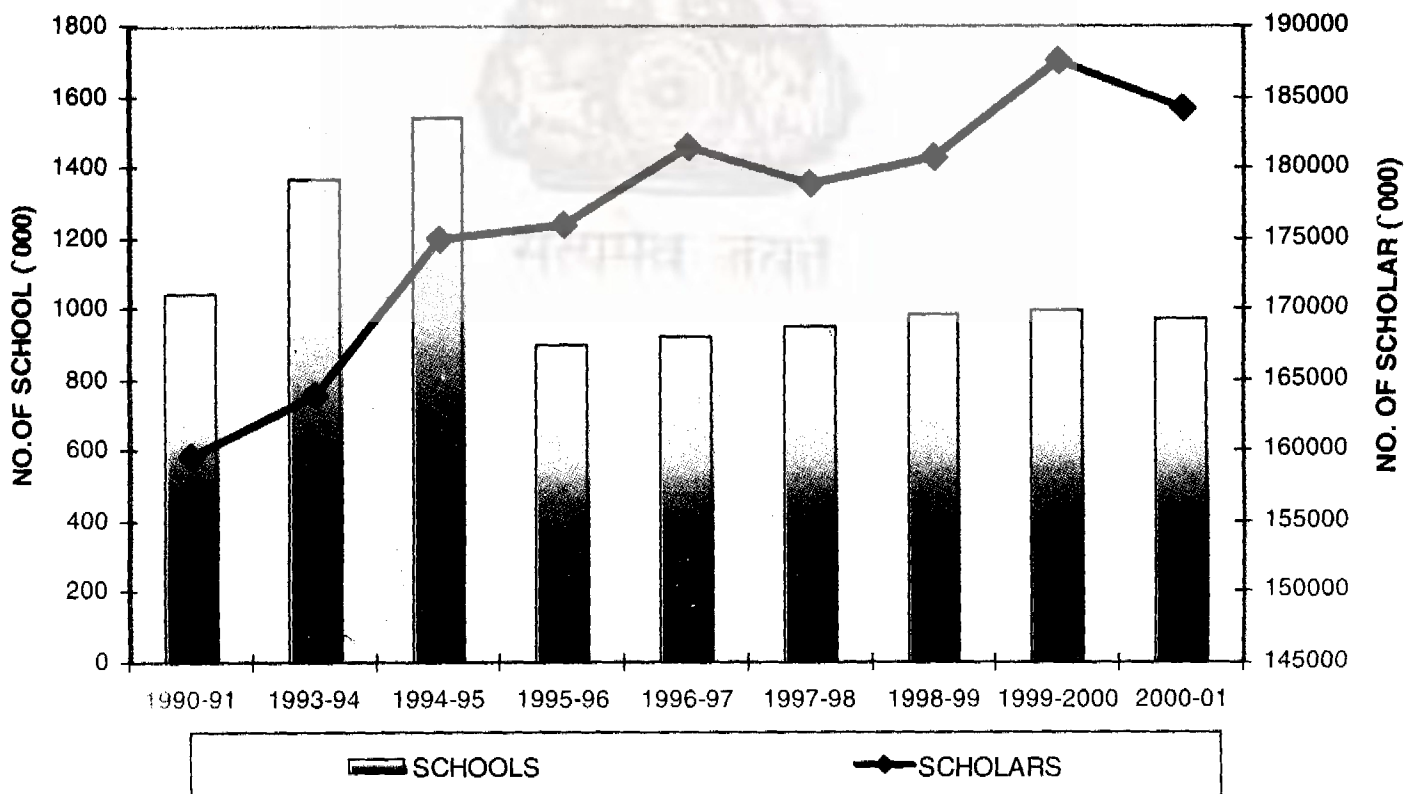




## COLLEGES AND ENROLMENTS

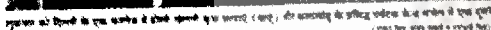


## SCHOOLS AND ENROLMENTS





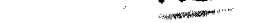
14. 08. 2002 के कानून विभाग 2091 के दिनांक 12 फरवरी 2001 के सं 35 भाग 04 के क्रम 2003 के पृष्ठ 10 - 2 - 12 पर।

[illegible][illegible][illegible][illegible][illegible][illegible]

**CONCLUSIONS**

1982

... ..





---

# CHAPTER 34

## NEWSPAPERS AND PERIODICALS

Tables 34.1 to 34.4

This section presents information in respect of newspapers and periodicals which is based on the data collected under the authority of the Press and Registration of Books Act and are available in the Annual Report of the Registrar of Newspapers for India namely "Press in India". The definitions of the terms used in the tables in this section are given below:

Newspaper . . . . .	Newspaper means any printed (including cyclostyled) periodical work containing public news or comments on public news.
Periodical . . . . .	A newspaper appearing at an interval of a week or more.
Other Periodical . . . . .	Periodicals other than daily, tri-weekly, bi-weekly, weekly, fortnightly, monthly, quarterly and annual.
Periodicity . . . . .	Time gap between two issues of newspaper (daily, weekly, fortnightly, monthly, etc.)
Daily . . . . .	A newspaper issued at least four times a week.
Circulation . . . . .	Average number of copies sold and distributed free per publishing day.
Other languages . . . . .	Languages other than the printed languages included in the 8th Schedule of the Constitution of India and English.



Table 34.1-NUMBER OF NEWSPAPERS AND PERIODICALS BY LANGUAGE AND PERIODICITY

Year/Language State/U.T.	Dailies	Tri/bi- weeklies	Weeklies	Fortni- ghtlies	Month- lies	Quarte- rly	Annuals	Other Pe- riodicals	Total
1	2	3	4	5	6	7	8	9	10
1991	3229	257	9621	4026	9260	2453	292	1076	30214
1993	3740	275	11136	4571	9837	2589	311	1153	33612
1994	4043	294	11973	4883	10225	2651	321	1211	35601
1995	4236	316	12695	5070	10575	2764	332	1266	37254
1996	4453	317	13624	5338	10913	2845	343	1316	39149
1997	4719	325	14743	5654	11505	3001	365	1393	41705
1998	4890	331	15645	5913	12065	3127	383	1474	43828
1999	5157	337	16872	6240	12796	3273	416	1564	46655
2000	5364	339	17749	6553	13616	3425	431	1668	49145
2001	5638	348	18582	6881	14634	3634	469	1774	51960
<b>2001</b>									
<b>Languages:</b>									
Hindi	2507	125	10243	3122	3633	693	38	228	20589
English	407	34	1010	745	3052	1308	186	854	7596
Assamese	18	3	77	39	65	13	1	10	226
Bengali	103	15	633	560	726	492	22	190	2741
Gujarati	159	13	1086	228	597	65	15	52	2215
Kannada	364	6	397	269	700	52	4	24	1816
Kashmiri	-	-	1	-	-	-	-	-	1
Konkani	1	-	3	1	4	2	-	-	11
Malayalam	225	6	184	165	816	63	9	37	1505
Manipuri	15	-	6	5	10	7	-	4	47
Marathi	395	21	1410	226	594	123	125	49	2943
Nepali	3	2	26	6	12	17	-	7	73
Oriya	80	2	167	93	292	91	4	23	752
Punjabi	107	15	369	99	268	33	1	19	911
Sanskrit	4	-	9	4	17	16	-	6	56
Sindhi	13	-	38	11	37	9	-	2	110
Tamil	366	43	411	241	987	37	8	26	2119
Telugu	180	3	267	217	574	31	2	15	1289
Urdu	534	21	1348	377	533	72	3	18	2906
Bilingual	82	20	692	373	1334	389	37	161	3088
Multilingual	18	4	120	69	255	71	13	36	586
Others	57	15	85	31	128	50	1	13	380

Source: Registrar of Newspapers for India, Ministry of Information and Broadcasting

Note: Figures as at the end of December.



Table 34.2-NUMBER OF NEWSPAPERS AND PERIODICALS BY STATE AND PERIODICITY

Year/Language State/U.T.	Dailies	Tri/bi- weeklies	Weeklies	Fortni- ghtlies	Month- lies	Quarter- lies	Annual	Other Pe- riodicals	Total
1	2	3	4	5	6	7	8	9	10
1996	4453	317	13624	5338	10913	2845	343	1316	39149
1997	4719	325	14743	5654	11505	3001	365	1393	41705
1998	4890	331	15645	5913	12065	3127	383	1474	43828
1999	5157	337	16872	6240	12796	3273	416	1564	46655
2000	5364	339	17749	6553	13616	3425	431	1668	49145
2001	5638	348	18582	6881	14632	3636	469	1774	51960
<b>2001</b>									
<b>State:</b>									
Andhra Pradesh	352	7	642	381	863	91	7	55	2398
Arunachal Pradesh	3	1	3	-	2	2	-	-	11
Assam	37	10	178	61	96	27	3	18	430
Bihar	372	33	650	152	222	58	1	25	1513
Chhatisgarh	83	1	186	22	34	14	-	5	345
Goa	15	-	15	13	33	9	1	5	91
Gujarat	179	10	1118	230	567	77	6	70	2257
Haryana	122	8	379	207	239	51	5	25	1036
Himachal Pradesh	11	-	62	28	47	27	4	8	187
Jammu & Kashmir	86	4	214	43	38	9	-	8	402
Jharkhand	41	-	60	18	57	11	1	2	190
Karnataka	479	11	547	356	964	123	7	69	2556
Kerala	226	6	205	200	990	127	19	81	1854
Madhya Pradesh	443	7	2309	167	485	85	6	53	3555
Maharashtra	573	40	2244	504	1681	495	218	263	6018
Manipur	52	3	13	12	40	9	4	11	144
Meghalaya	5	4	33	7	16	5	1	4	75
Mizoram	42	13	36	7	24	6	-	4	132
Nagaland	3	-	9	-	1	2	-	-	15
Orissa	109	2	193	103	328	141	10	43	929
Punjab	133	13	454	161	356	40	8	39	1204
Rajasthan	431	22	1078	1217	406	116	4	36	3310
Sikkim	-	2	23	1	1	1	-	2	30
Tamil Nadu	384	52	473	292	1375	156	21	85	2838
Tripura	24	2	57	8	11	3	-	1	106
Uttar Pradesh	841	24	4824	946	1277	352	15	118	8397
Uttaranchal	62	7	444	76	116	33	9	21	768
West Bengal	167	11	749	678	1101	701	41	290	3738
<b>Union Territory:</b>									
A. & N. Islands	4	-	19	12	13	2	-	2	52
Chandigarh	42	1	81	31	153	42	4	22	376
D. & N. Haveli	-	-	1	-	-	-	-	-	1
Daman & Diu	-	-	1	1	-	-	-	-	2
Delhi	312	53	1271	941	3070	802	73	404	6926
Lakshadweep	-	-	1	2	1	1	-	-	5
Pondicherry	5	1	10	4	25	18	1	5	69

Source: Registrar of Newspapers for India, Ministry of Information and Broadcasting

Note: Figures as at the end of December.

Table 34.3-NUMBER OF NEWSPAPERS AND PERIODICALS BY LANGUAGE

Year/State/ Union Territory	Hindi	English	Assam- ese	Bengali	Gujar- ati	Kannada	Kashmiri	Malay- alam	Marathi	Oriya
1	2	3	4	5	6	7	8	9	10	11
1991	10633	4962	139	1958	911	1014	1	1082	1450	448
1993	12596	5316	154	2036	974	1116	1	1129	1561	508
1994	13650	5525	170	2115	996	1222	1	1158	1639	538
1995	14517	5712	182	2163	1038	1289	1	1192	1691	568
1996	15647	5912	195	2254	1113	1340	1	1214	1736	586
1997	16864	6227	207	2333	1272	1424	1	1268	1896	625
1998	17836	6517	208	2425	1408	1455	1	1329	2046	655
1999	18903	6830	213	2526	1698	1561	1	1373	2431	680
2000	19685	7175	220	2643	1966	1668	1	1431	2717	714
2001	20589	7596	226	2741	2215	1816	1	1505	2943	752
<b>2001</b>										
<b>State:</b>										
Andhra Pradesh	41	420	1	4	4	4	-	4	5	3
Arunachal Pradesh	-	9	-	-	-	-	-	-	-	-
Assam	13	54	212	89	-	-	-	-	-	-
Bihar	1220	74	1	5	-	-	-	-	-	-
Chhatisgarh	329	3	-	-	-	-	-	-	3	-
Goa	2	25	-	-	-	1	-	-	25	-
Gujarat	74	105	-	-	1955	-	-	4	5	-
Haryana	828	81	-	-	-	-	-	-	-	-
Himachal Pradesh	117	35	-	-	-	-	-	-	-	-
Jammu & Kashmir	28	93	-	-	-	-	1	-	-	-
Jharkhand	133	28	-	3	-	-	-	-	-	2
Karnataka	39	369	-	-	1	1764	-	9	21	-
Kerala	9	192	-	2	1	6	-	1410	1	-
Madhya Pradesh	3342	76	-	-	-	-	-	-	-	-
Maharashtra	576	1411	2	8	228	24	-	32	2867	1
Manipur	-	18	-	-	-	-	-	-	-	-
Meghalaya	-	21	-	1	-	-	-	-	-	-
Mizoram	-	4	-	-	-	-	-	-	-	-
Nagaland	-	13	-	-	-	-	-	-	-	-
Orissa	22	93	1	1	1	-	-	-	1	718
Punjab	182	116	-	-	-	-	-	-	-	-
Rajasthan	3016	70	-	1	-	-	-	1	1	-
Sikkim	1	8	-	-	-	-	-	-	-	-
Tamil Nadu	23	506	2	3	3	11	-	18	4	2
Tripura	-	12	-	82	-	-	-	-	-	-
Uttar Pradesh	6794	373	-	7	2	-	-	-	-	-
Uttaranchal	631	59	-	-	1	-	-	-	-	-
West Bengal	272	571	2	2508	7	1	-	3	-	13
<b>Union Territory:</b>										
A. & N. Islands	8	25	-	4	-	-	-	1	-	-
Chandigarh	79	184	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-	-	-
Delhi	2810	2529	5	22	10	5	-	18	8	10
Lakshadweep	-	-	-	-	-	-	-	5	-	-
Pondicherry	-	19	-	1	2	-	-	-	2	3

Table 34.3-NUMBER OF NEWSPAPERS AND PERIODICALS BY LANGUAGE-Concl'd.

Year/State/ Union Territory	Punjabi	Sanskrit	Sindhi	Tamil	Telugu	Urdu	Bi-lingual	Multi- lingual	Others	Total
1	12	13	14	15	16	17	18	19	20	21
1991	648	38	84	1346	735	2003	1977	409	376	14480
1993	700	41	88	1460	796	2224	2104	416	392	15546
1994	732	44	92	1540	832	2353	2173	424	397	16256
1995	749	48	92	1611	873	2458	2231	429	410	16843
1996	765	48	94	1630	898	2567	2291	440	418	23502
1997	796	48	97	1698	976	2670	2409	455	343	41609
1998	817	50	101	1769	1035	2745	2504	474	453	43828
1999	849	52	105	1863	1106	2803	2679	508	474	29342
2000	879	53	106	1965	1200	2848	2844	542	488	49145
2001	911	56	110	2119	1289	2906	3088	586	511	51960
<b>2001</b>										
<b>State:</b>										
Andhra Pradesh	1	-	2	2	1199	495	185	26	2	2398
Arunachal Pradesh	-	-	-	-	-	-	-	-	2	11
Assam	-	-	-	-	-	-	25	5	32	430
Bihar	1	2	-	-	-	159	23	10	18	1513
Chhatisgarh	-	-	-	-	-	1	7	1	1	345
Goa	-	-	-	-	1	-	15	6	16	91
Gujarat	-	-	19	-	-	2	62	31	-	2257
Haryana	13	-	-	-	-	17	84	12	1	1036
Himachal Pradesh	2	1	-	-	-	6	24	-	2	187
Jammu & Kashmir	2	-	-	-	-	251	21	2	4	402
Jharkhand	-	1	-	-	-	12	7	3	1	190
Karnataka	-	2	1	30	7	133	138	26	16	2556
Kerala	-	2	-	16	1	-	178	30	6	1854
Madhya Pradesh	-	3	7	-	-	30	91	5	1	3555
Maharashtra	8	6	50	25	10	218	408	134	10	6018
Manipur	-	-	-	-	-	-	38	13	75	144
Meghalaya	-	-	-	-	-	-	13	1	39	75
Mizoram	-	-	-	-	-	-	10	5	113	132
Nagaland	-	-	-	-	-	-	1	-	1	15
Orissa	1	4	1	1	1	5	63	11	5	929
Punjab	658	1	-	-	-	105	91	51	-	1204
Rajasthan	2	2	19	-	-	22	143	21	12	3310
Sikkim	-	-	-	-	-	-	2	-	19	30
Tamil Nadu	3	2	-	1994	55	17	165	27	3	2838
Tripura	-	-	-	-	-	-	7	2	3	106
Uttar Pradesh	4	18	6	-	1	858	301	17	16	8397
Uttaranchal	6	-	-	-	-	14	42	7	8	768
West Bengal	7	7	-	2	1	70	164	47	63	3738
<b>Union Territory:</b>										
A. & N. Islands	-	-	-	12	1	-	1	-	-	52
Chandigarh	60	1	-	-	-	3	35	14	-	376
D. & N. Haveli	-	-	-	-	-	-	1	-	-	1
Daman & Diu	-	-	-	-	-	-	1	1	-	2
Delhi	143	3	5	11	11	488	734	75	39	6926
Lakshadweep	-	-	-	-	-	-	-	-	-	5
Pondicherry	-	1	-	26	1	-	8	3	3	69

Source: Registrar of Newspapers for India, Ministry of Information and Broadcasting

Note: Figures as at the end of December.

Table 34.4-CIRCULATION OF NEWSPAPERS

('000 copy)

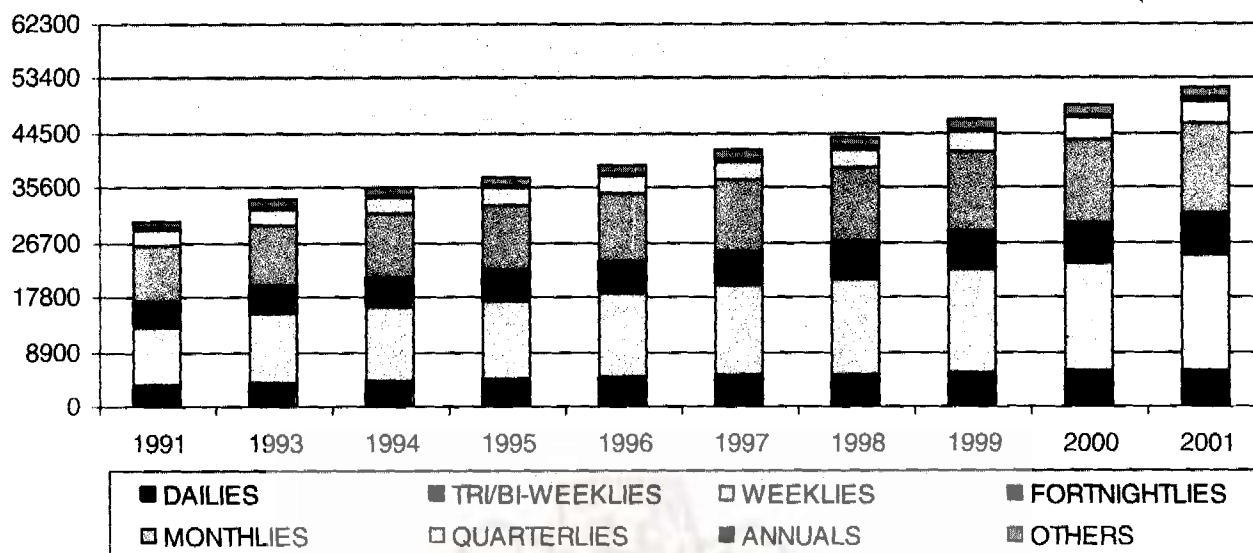
Year/Language	Dailies	Tri/bi-weeklies	Weeklies	Fortnightlies	Monthlies	Quarterlies	Annually	Other Periodicities	Total
1	2	3	4	5	6	7	8	9	10
1991	24290	206	15767	4299	8485	347	307	184	53885
1993	29258	230	21380	5807	9860	477	468	131	67611
1994	31559	175	22595	6559	10557	440	324	93	72302
1995	35451	640	24770	7246	9598	817	541	220	79283
1996	40225	530	29110	8297	9315	751	755	471	133991
1997	45914	538	35475	8502	13442	637	750	450	105708
1998	58367	656	41603	9835	13496	935	1508	449	126851
1999	58804	563	42961	11107	14430	906	930	388	130089
2000	59129	784	37283	10450	14928	801	2523	1064	126966
2001	57844	516	32417	8453	13421	670	888	1046	115254
<b>2001</b>									
<b>Language:</b>									
Hindi	23383	127	14192	4182	4549	372	86	115	47007
English	8702	56	8516	1167	3261	89	476	826	23094
Assamese	337	-	68	42	0	2	-	-	450
Bengali	2566	6	970	770	719	79	27	33	5170
Gujarati	3812	35	957	102	172	6	57	2	5143
Kannada	1101	-	614	57	394	-	24	-	2191
Kashmiri	-	-	-	-	-	-	-	-	-
Konkani	2	-	5	-	-	1	-	-	8
Malayalam	3057	-	2154	873	1017	-	152	-	7253
Manipuri	82	-	-	-	-	1	-	-	83
Marathi	4232	198	773	15	340	2	16	28	5604
Nepali	-	14	31	-	3	1	-	-	49
Oriya	2065	56	473	210	276	3	-	-	3084
Punjabi	1370	-	416	109	417	1	-	-	2313
Sanskrit	-	-	3	2	-	1	-	-	6
Sindhi	153	-	51	3	63	1	-	-	271
Tamil	1938	-	981	312	569	4	30	3	3837
Telugu	1686	-	436	182	643	1	-	-	2948
Urdu	3055	-	1420	278	329	8	-	26	5116
Bilingual	304	23	297	144	575	48	17	11	1419
Multilingual	-	-	42	2	89	47	3	-	183
Others	-	-	17	-	4	2	-	1	24

Source: Registrar of Newspapers for India, Ministry of Information and Broadcasting

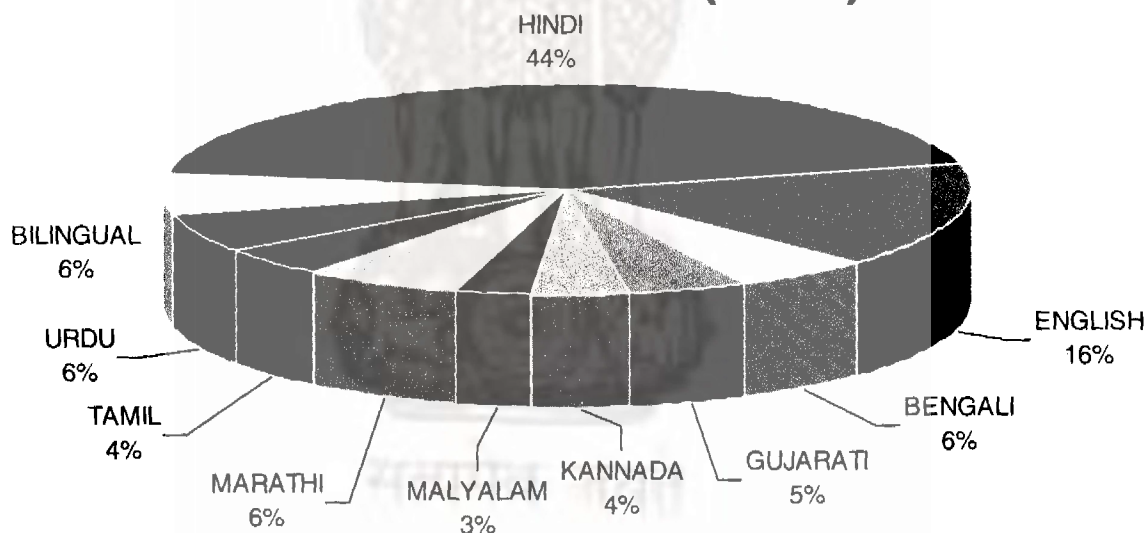
Note: Individual total may not tally due to rounding off of the figures.

## NEWSPAPERS AND PERIODICALS BY PERIODICITY

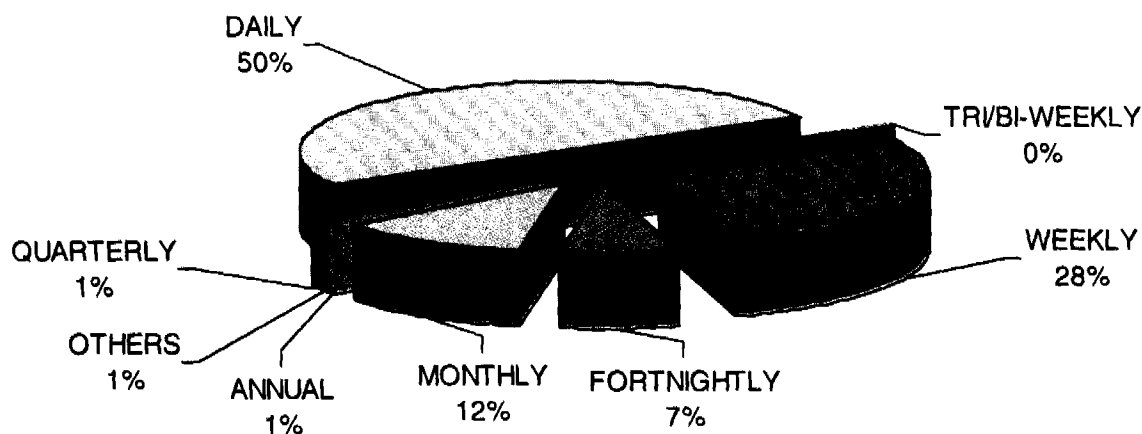
(NUMBER)



## NEWSPAPERS AND PERIODICALS BY LANGUAGES(2001)



## CIRCULATION OF NEWSPAPERS (2001)









# **PUBLIC HEALTH STATISTICS**



# CHAPTER 35

## PUBLIC HEALTH STATISTICS

**A**vailable information concerning public health statistics in India, is shown in the tables under this section. Data in greater detail are published by Ministry of Health and Family Welfare, Government of India and the various State authorities in the form of periodical reports. The information relates to all the Indian Union, unless otherwise specified. The figures for the latest available year are shown in greater detail. Corresponding figures for the earlier years are shown in totals only.

Table 35.1

This table shows the number of hospitals and dispensaries and the number of beds available.

Table 35.2

This table gives the number of medical practitioners in 'Allopathy', registered with the 'Medical Councils' in the States. Information relating to States, where there are no 'Medical Councils', have not been included.

Table 35.3

This table gives the number of nursing personnel registered with 'Nursing Councils' or 'Boards' according to different categories.

Table 35.4

Data concerning number of mental hospitals, beds, patients admitted and discharged, etc. are shown in this table. For the column on patients discharged, only total number is given and the break-up by cured and otherwise is not shown.



**Table 35.5**

The figures of Family Welfare Statistics, given in the table are based on the information received from the various States/Union Territories and as compiled by the Department of Family Welfare. Estimates of population were arrived at by taking into account 1991 census figures.

The Number of conventional contraceptive users is arrived at by dividing the off-take of Condoms, Diaphragms, Jelly/ Cream Tubes and Foam Tablets by 72, 2, 7 (3 in case of Deflin Cream Tube of increased capacity and efficacy i.e 100 gms. with a dosage of 2.5 ml. from the year 1987-88) and 72 respectively required on an average by a couple in a year to give complete protection.



Table 35.1-NUMBER OF HOSPITALS, DISPENSARIES AND BEDS

Year/State/U.T.	Reference Period	Number of Hospitals	Number of Dispensaries	Number of beds (All types)(000)
1	2	3	4	5
1991		11571	27994	806
1993		13692	27403	835
1994		14867	28279	839
1995		15033	28200	843
1996		15097	28225	870
1997		15170	25653	893
1998		15188	25670	897
1999		15501	22967	908
2000		18218	23065	909
2001		17952 G	22306	904 H
<b>2001</b>				
<b>State:</b>				
Andhra Pradesh	1.1.98	3133	134	76
Arunachal Pradesh	1.1.92	262	11	2
Assam	1.1.91	268	325	16*
Bihar	1.1.92	328	427	45
Goa	1.1.01	116 A	33	5
Gujarat	1.1.95	2528	7255	79
Haryana	1.1.01	78 B	130	11 \$
Himachal Pradesh	1.1.01	81	172	10
Jammu & Kashmir	1.1.00	43	403	6
Karnataka	1.1.98	293	797	57
Kerala	1.1.01	4429 C	54	110
Madhya Pradesh	1.1.01	95 D	103 a	21 #
Maharashtra	1.1.00	3446	5852	128
Manipur	1.1.01	19	42	3
Meghalaya	31.3.00	7	18	3
Mizoram	31.3.01	11	b	2
Nagaland	31.3.00	17	35	2
Orissa	1.1.01	273	1259	17
Punjab	1.1.01	220	1451	26
Rajasthan	1.1.01	113	268	38
Sikkim	1.1.01	2	0	1
Tamil Nadu	1.1.90	408	512	61*
Tripura	1.1.01	27 E	b	2
Uttar Pradesh	1.1.86	735	1750	74
West Bengal	1.1.01	410	206	70
<b>Union Territory:</b>				
A. & N. Islands	1.1.01	6	45	1
Chandigarh	1.1.00	4	32	2
Dadra & Nagar Haveli	1.1.01	3	9	0 +
Daman & Diu	1.1.01	6	2	0 +
Delhi	1.1.01	560	968 c	31
Lakshadweep	1.1.01	2	0	0 +
Pondicherry	1.1.01	29	13	4

Source: Directorate General of Health Services(C.B.H.I.)

## Notes :

- Figures suffer from under reporting of Hospitals of Private and Voluntary Organisations.
- Hospital figures (prior to 1997) are generally inclusive of CHCs; from 1997 excluding CHCs'.
- In case, the reference year is different from 1.1.2000, figures have been worked out on the basis of projected population as on 1st March of that year to which the data relate(provided in bracket).
- Rural/Urban distribution are not strictly comparable over years as standard classification procedures are not followed by States/UTs.
- Dispensaries figures (prior to 1997) are generally inclusive of PHCs; from 1997 excluding PHCs'.
- Figures of number of beds(all types) relate to Allopathic establishments-Hospitals, dispensaries, CHCs, PHCs and Sub Centres, Sanatorium and TB Clinics and other Health establishments.
- In case, the reference year is different from 1.1.2001, figures in col.6 have been worked out on the basis of projected population as on 1st March of that year to which the data relate (provided in brackets).
- A- Reduction in Hospitals (from 2000) is due to upgrading 2 Rural Hospitals to CHCs.
- B- Reduction (from 2000) is due to under reporting of Private Hospitals.
- C- Reduction of total hospitals (from 2000) due to conversion to CHCs.
- D- Reduction in figures (from 1992) is due to non-reporting of Rural Hospitals and exclusion of Chatisgarh.
- E- Reduction in Hospitals (from 1998) due to exclusion of CHCs.
- G- Total hospitals and hospitals beds reduced (from 2000) due to heavy decreases in Madhya Pradesh figures and non-reporting by newly formed states.
- H- Total beds reduced (from 2000) due to heavy decrease in Madhya Pradesh figures and non-reporting by newly formed states.
- + Figures are positive but negligible
- a- Reduction in figures (from 1992) is due to non-reporting of Rural Dispensaries and exclusion of Chatisgarh.
- b- Dispensaries figures not reported.
- c- Rural/Urban breakup is not reported; also includes 31 maternity homes with 321 beds.
- \*- Rounded to Thousand; hence approximate.
- #- Reduction in figures (from 1992) is due to non-reporting of Rural areas and exclusion of Chatisgarh
- \$- Reduction from 2000 is due to under reporting of private Institutions.

**Table 35.2-NUMBER OF DOCTORS POSSESSING RECOGNISED MEDICAL QUALIFICATIONS(UNDER IMC ACT) AND REGISTERED WITH STATE MEDICAL COUNCILS FROM THE YEAR 1991 TO 2002.**  
(As on 31st Dec. of the Year concerned)

State Medical Council	1991	1997	1998	1999	2000	2001	2002 (As on 31st Mar-02)
1	2	3	4	5	6	7	8
<b>State Medical Council:</b>							
Andhra Pradesh	19610	27052	27844	28510	29214	30687	30936
Assam	10499	12936	13293	13763	14253	14586	14763
Bhopal	11187	15794	16515	17271	18181	19021	19146
Bihar	26376	30195	30720	31551	32226	33070	33241
Goa	**	1346	1569	1719	1916	2030	2090
Gujarat	22392	28415	29492	30786	32177	33653	33904
Haryana	644	937	972	1018	1065	1146	1177
Hyderabad @	13757	13888	13888	13888	13888	13888	13888
Jammu & Kashmir	4407	5674	5798	6151	6344	6875	6972
Karnataka	32813	47706	50733	54012	57464	61163	61650
Travencore-Cochin	19465	25644	26711	27908	29087	30173	30407
Maharashtra	49365	66477	70095	73708	77278	80764	82600
Orissa	11087	12981	13343	13661	14009	14315	14376
Punjab	26636	30047	30267*	30832	31456	32155	32511
Rajasthan	14041	17779	18504	19189	19744	20438	20924
Tamil Nadu	46419	57299	59305	61383	63434	65771	67044
Uttar Pradesh	33178	39319	39812	41714	42452	42452**	42452**
West Bengal	41722	46591	47358	48377	49261	49941	50184
M.C.I. Delhi	10042	16861	18567	20149	21694	23055	23715
Delhi	-	-	-	-	4	464	791
<b>Total</b>	<b>393640</b>	<b>496941</b>	<b>514786</b>	<b>535590</b>	<b>555147</b>	<b>575647</b>	<b>582771</b>

Source: Medical council of India.

Note: \* - Incomplete information received.

\*\* - Information not received.

@ After merging of Hyderabad Medical Council with Andhra Pradesh Medical Council from 1992. Separate registration is not done by Hyderabad Medical Council. Hence constant figures are shown against this council showing the registration done upto 1992.



**Table 35.3-NUMBER OF REGISTERED NURSING PERSONNEL**  
(at the end of the year)

Year/State	General Nursing Midwives	Health Visitor & Health Supervisor	Auxiliary nursing midwives
1	3	4	5
1991	340208	17302	150658
1993	449351	22144	203451
1994	512495	24411	229304
1995	562966	26046	278172
1996	565696	26578	283195
1997	607376	24824	301691
1998	671341	32249	335485
1999	737280	32249	380593
2000	776355	35890	419077
<b>2000</b>			
<b>State:</b>			
Andhra Pradesh(1)	78464	2480	85481
Assam	8832	-	10547
Bihar & Jharkhand(2)	8883	510	7501
Gujarat	69536	1352	29423
Haryana	13436	694	12832
Himachal Pradesh	5854	411	6971
Karnataka(2)	76955	5875	36571
Kerala	58781	748	12855
Mahakhoshal & Chattisgarh	87361	998	19213
Maharashtra	102721	-	20894
Mizoram(3)	1469	-	1334
Orissa	38454	110	22320
Punjab & Delhi(1)	36986	2574	15075
Rajasthan	25364	444	20195
Tamil Nadu	103568	8551	34816
Tripura	493	65	897
Uttar Pradesh	16167	-	26597
West Bengal	43031	11078	55555

*Source: Directorate General of Health Services(C.B.H.I.)*

Note :

- (1) Figures are for 1999
- (2) Figures are for 1998
- (3) Figures are for 1994  
Not received.

Table 35.4-STATISTICS OF MENTAL HOSPITALS

Year/State/U.T.	Number of mental hospitals	Number of beds available	Number of patients admitted during the year	Number of patients discharged during the year	Number of patients died during the year
1	2	3	4	5	6
1991	45(31)	21147	48396	48892	908
1992	45(26)	21480	38323	41110	334
1993	45(20)	18445	33788	35961	404
1994	45(17)	21480	24630	31031	1145
1995	45(17)	16047	33016	35516	843
1996	45(18)	15748	27722	30363	310
1997	45(22)	19291	29742	31332	186
1998	45(18)	19341	23955	24075	264
1999	45(22)	19341	28076	28917	262
2000	47(24)	19341	34653	37771	5176
<b>2000</b>					
<b>State:</b>					
Andhra Pradesh	2(1)	900	312	2260	4
Assam	1(1)	400	971	995	6
Goa	1(1)	278	2025	1934	7
Gujarat	7(6)	842	951	910	10
Jammu & Kashmir	2(1)	175	1598	995	2
Jharkhand	3(1)	1493	1517	1498	6
Karnataka	2(1)	1180	2624	2669	8
Kerala	3(3)	1342	5917	8373	4972
Madhya Pradesh	2(..)	370	..	..	..
Maharashtra	5(3)	6005	4700	4621	93
Meghalaya	1(..)	..	..	..	..
Nagaland	1(..)	25	..	..	..
Orissa	1(1)	60	1395	1351	3
Punjab	1(1)	811	110	95	9
Rajasthan	2(1)	415	3656	3405	6
Tamil Nadu	1(1)	1800	5847	5807	40
Uttar Pradesh	4(1)	1499	905	898	1
West Bengal	7(..)	1416	..	..	..
<b>Union Territory:</b>					
Delhi	1(1)	330	2125	1960	9

Source: Directorate General of Health Services(C.B.H.I.)

- Notes: 1. The information is based on reported hospitals only.  
 2. Figures in brackets in col.(2) indicate the number of reporting hospitals.  
 3. .. Not received.

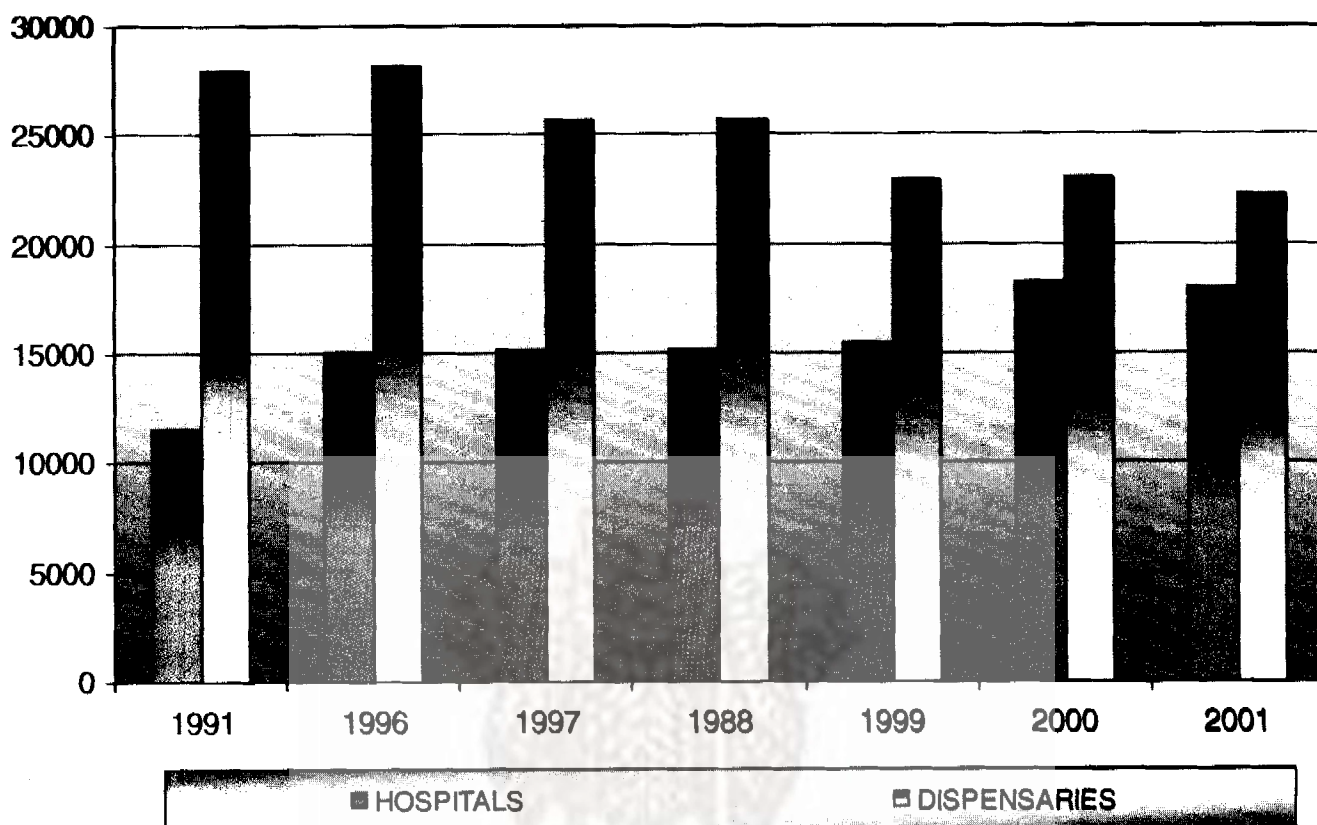
Table 35.5-FAMILY WELFARE PROGRAMME

Year/State/U.T.	Number of sterilisations during the year	Cumulative number of sterilisations(1)		Number of IUD insertions during the year	Cumulative number of IUD insertions(1)		No. of conventional contraceptive users during the year	
		Number	Rate (2)		Number	Rate(2)	Number	Rate(2)
1	2	3	4	5	6	7	8	9
1991-92	4090039	80827473	93.5	4346271	46437174	53.7	17240359	20.0
1993-94	4497450	89611229	99.3	6016714	57193746	63.4	21585054	23.9
1994-95	4579514	94190743	102.2	6701995	63895741	69.4	22580297	24.5
1995-96	4422319	98613062	105.6	6897882	70753623	75.7	22388279	24.0
1996-97	3870226	102483288	107.9	5680671	76434294	80.5	22464352	23.6
1997-98	4238514	106721802	110.5	6172904	82607198	85.5	23190523	24.0
1998-99	4206726	110928528	113.0	6082558	88689756	90.4	24392339	24.9
1999-00	4595466	115523994	115.9	6199845	94889601	95.2	25883019	26.0
2000-01	4735149	120259143	118.8	6045641	100935242	99.7	25842440	25.5
2001-02(P)	4726882	124986025	121.7	6202399	107137641	104.3	26096076	25.4
<b>2001-02(P)</b>								
<b>State:</b>								
Andhra Pradesh	808063	14603555	192.8	280492	4917555	64.9	785179	10.4
Arunachal Pradesh	1908	29312	26.9	2663	46178	42.3	2542	2.3
Assam	26413	1795609	67.4	38632	788359	29.6	46412	1.7
Bihar	152219	7873220	95	145310	4025870	48.6	147249	1.8
Chattisgarh	98364	179520	8.6	104643	193834	9.3	454972	21.9
Goa	4969	121270	90.2	2701	64478	48.0	3018	2.2
Gujarat	254903	7776595	153.7	402356	7435441	147.0	1080989	21.4
Haryana	87959	2576211	122.2	159220	3697485	175.4	409888	19.4
Himachal Pradesh	34508	922951	151.9	32100	792333	130.4	91857	15.1
Jammu & Kashmir	15646	519551	51.6	18839	337307	33.5	19653	2
Jharkhand	N.A.	68417	2.5	N.A.	51209	1.9	N.A.	N.A.
Karnataka	399142	8660398	164.2	322863	5545271	105.2	435871	8.3
Kerala	150231	4980680	156.4	73438	2062104	64.8	128351	4
Madhya Pradesh	327999	9724763	161.0	465903	8773229	145.3	1760407	29.2
Maharashtra	696372	17038721	176.1	460117	9421756	97.4	748746	7.7
Manipur	849	91583	38.3	6315	159614	66.8	3532	1.5
Meghalaya	2294	32236	14	2407	40727	17.7	4049	1.8
Mizoram	2437	72380	81.2	2047	43377	48.7	3625	4.1
Nagaland	616	21965	11	2267	24697	12.4	1779	0.9
Orissa	91474	4501133	122.6	171173	3445714	93.9	390299	10.6
Punjab	109964	3140129	129.3	351922	7903904	325.4	585802	24.1
Rajasthan	251711	5046730	89.4	238235	3544427	62.8	1590029	28.2
Sikkim	830	20863	38.6	1098	26305	48.7	4725	8.8
Tamil Nadu	390195	11313064	182.1	388568	7452620	120	421472	6.8
Tripura	6094	204469	64.1	4097	60458	18.9	49480	15.5
Uttar Pradesh	418453	11718098	70.6	2256101	31060739	187.1	2384905	14.4
Uttaranchal	28268	54752	6.5	105088	198119	23.4	121113	14.3
West Bengal	282425	9089593	113.3	74790	2564097	32.0	752036	9.4
<b>Union Territory:</b>								
A & N Islands	2127	40088	112.6	1127	29575	83.1	2606	7.3
Chandigarh	3003	78574	87.2	4874	153658	170.5	12708	14.1
D. & N. Haveli	814	21796	99.1	276	4196	19.1	166	0.8
Daman & Diu	588	8887	56.2	291	4106	26	1570	9.9
Delhi	39065	1010356	73.3	63421	1575653	114.3	198706	14.4
Lakshadweep	33	1269	20.8	40	1644	27	527	8.6
Pondicherry	12811	212253	217.9	4137	100336	103.0	12871	13.2
Ministry of Defence	13695	622844	-	6585	293470	-	24308	-
Ministry of Railways	10440	812190	-	8263	297796	-	37147	-
Commerical distribution	-	-	-	-	-	-	13377487	-

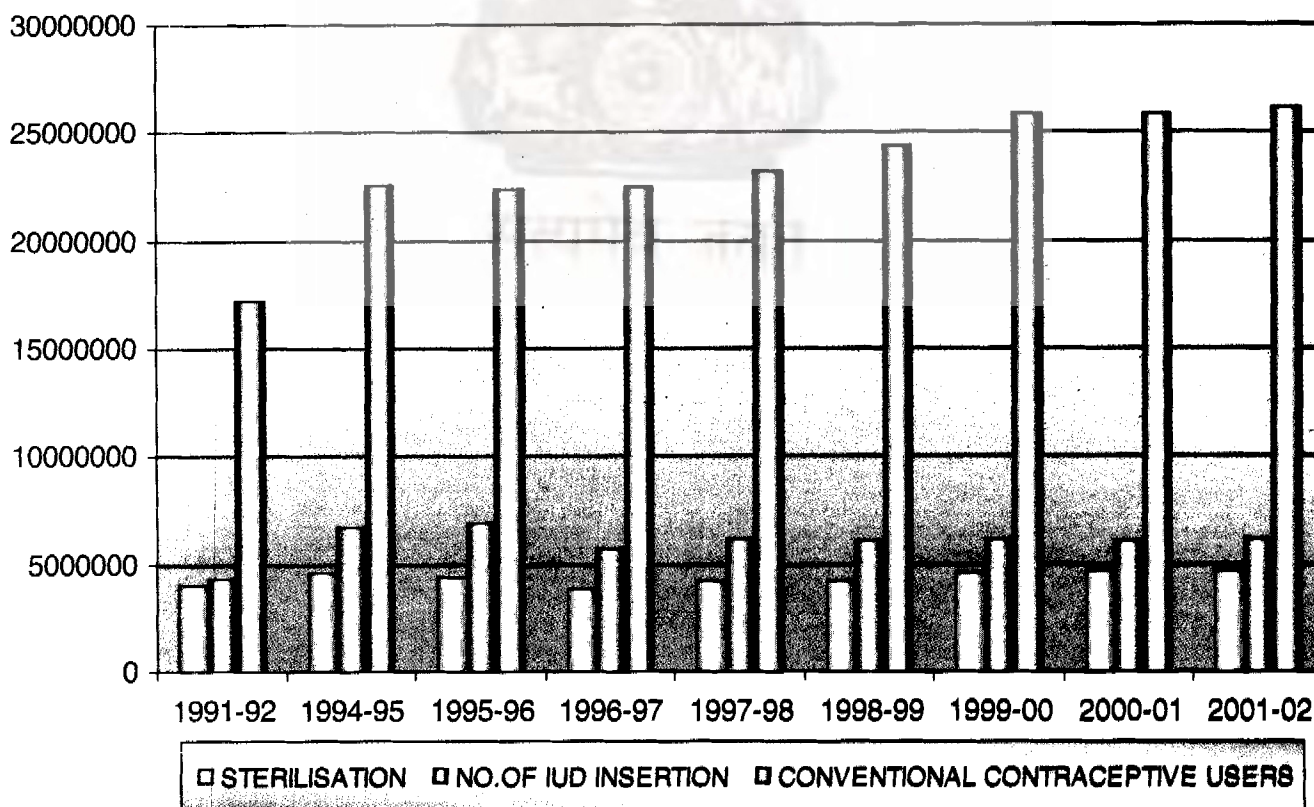
Source: Department of Family Welfare, Ministry of Health &amp; Family Welfare

- (2) Rate relates to per thousand population.  
NA - Not Available.

## HOSPITALS AND DISPENSARIES

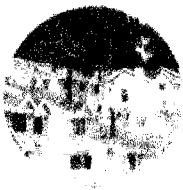


## FAMILY WELFARE PROGRAMME









# HOUSING





# CHAPTER 36

## HOUSING

This section contains information on availability of houses, condition of the house structure, investments on dwellings and the amenities available in the houses. Tables included here are mostly based on data collected by the Office of the Registrar General of India, Ministry of Home Affairs at the time of house listing for the two Censuses conducted in 1981 & 1991 and the reports of the 44th Rd., 49th Rd. & 50th Round of Survey by National Sample Survey Organisation, Ministry of Planning and Programme Implementation. Office of the Registrar General of India brings out a number of publications on Houses and household amenities covering the results of Census, however still some of the detailed data on housing based on 1991 Census are awaited. National Sample Survey Organisation presents the important results of its surveys conducted in different rounds in its quarterly journal Sarvekshana. Besides these two agencies, National Building Organisations, Ministry of Urban Affairs and Employment periodically collects data on investment in building etc. the summary results of which have been shown in some of the tables presented in this section.



Tables 36.1 and 36.2

These tables present data on occupied residential houses, households, size of household in Census years 1981

and 1991. Table 36.2 provides percentage distribution of occupied census houses by the type of uses to which they are put in the two censuses.

#### Tables 36.3 to 36.5

The first two tables here provide data on distribution of households by type (independent house, flat, chawl/ basti, others) of the dwellings and the structure of house (pucca, semi-pucca and kutcha) as revealed by Census and NSS results. The table 36.5 presents data about the proportion of dwellings in bad condition within each type of pucca, semi-pucca and kutcha structure of houses.

#### Tables 36.6 and 36.7

Table 36.6 has been divided into two parts viz., 'projects completed' and 'projects under execution' and gives data on 'Investment in residential and non-residential building' during 1992-93 by various Central and State Public Sector agencies including public undertakings for each State and Union Territory. Table 36.7 presents for each State and Union Territory the data on construction of dwellings of different types (by number of rooms possessed) within the categories of 'completed' and 'under execution' during 1992-93.

Data for these tables relate to 36 administrative divisions and 80 construction divisions of Central Public Works Department (CPWD), Central Public Sector Undertakings including nationalised banks, Reserve Bank of India and Port Trusts etc. In regard to State sector, data relate to twelve States and two Union Territories only, the rest of the States/UTs have not furnished data so far. Railways and some other Central agencies do not provide Statewise break-up of the investment and therefore, the total investment by these agencies have been shown separately under the head 'buildings by other agencies'.

#### Tables 36.8

The table indicates number of building permits and completion certificates issued in municipal areas in private

sector. The series have been built up from 1961 onwards. For the year 1961 data relate to private construction in municipal towns with population of 75000 and above as per 1961 census.

From

1971 onwards, data relate to all municipal towns with population of 1,00,000 and above as per 1971 census. For the towns for which data were not available, the number of building permits/completion certificates issued have been estimated by applying the average rate of the last three years relating to the concerned state.

#### Tables 36.9 and 36.10

These two tables present respective data on distribution of households by type of occupancy and by the size of dwelling units occupied in terms of number of rooms possessed in case of urban and rural areas separately.

#### Tables 36.11 and 36.12

These tables present data on sources of drinking water and the availability of safe drinking water to the households in rural and urban areas separately.

#### Table 36.13

Data on availability of electricity as a facility in the dwellings as revealed by Census and NSS results have been shown here separately for rural and urban areas.

#### Tables 36.14 and 36.15

These two tables are concerned with availability of toilet facilities in the dwellings and the type of latrine (flush type, septic tank, service latrine etc.) separately for rural and urban areas.

#### Table 36.16

This table presents data on average per capita area of dwelling unit and average covered area by type of dwelling unit relating to NSS 51st round.

Table 36.1-OCCUPIED RESIDENTIAL HOUSES AND HOUSEHOLDS

All-India/State/ Union Territory	Number of Occupied Residential Houses 1991	Number of Households 1991	No. of Households per 100 Occupied Residen- tial Houses		No. of Persons per 100 Households	
					(Total)	
			1981	1991	1981	1991
1	2	3	4	5	6	7
All-India (1)	143193518	148165097	105	103	555	551
State:						
Andhra Pradesh	13474572	13937455	104	103	492	477
Arunachal Pradesh	159869	175448	115	110	506	493
Assam	3820248	3844370	..	101	..	583
Bihar	12833123	14012071	117	109	604	616
Goa	224501	234597	106	104	514	499
Gujarat	7342184	7492603	101	102	574	551
Haryana	2512101	2614725	102	104	648	630
Himachal Pradesh	959453	969018	102	101	546	534
Jammu and Kashmir	-	-	115	..	637	..
Karnataka	7963054	8143879	102	102	580	552
Kerala	5459474	5513200	103	101	575	528
Madhya Pradesh	11333438	11714945	104	103	560	565
Maharashtra	14893157	15344435	103	103	537	514
Manipur	286175	296689	103	104	615	619
Meghalaya	323084	327371	100	101	522	542
Mizoram	120993	120994	100	100	607	570
Nagaland	216725	216982	100	100	518	557
Orissa	5630434	5999447	109	107	527	528
Punjab	3330253	3424666	102	103	611	592
Rajasthan	7168834	7289839	102	102	588	604
Sikkim	76238	76329	102	100	529	533
Tamil Nadu	12413282	12542672	103	101	471	445
Tripura	522402	526659	101	101	540	524
Uttar Pradesh	21409613	22377820	108	105	577	622
West Bengal	12334859	12514414	102	101	560	544
Union Territory:						
A. & N. Islands	58300	59113	102	101	464	475
Chandigarh	144418	146521	102	101	449	438
D. & N. Haveli	24513	26237	101	107	534	528
Daman and Diu	18155	19179	101	106	547	530
Delhi	1804529	1877046	111	104	513	502
Lakshadweep	8124	8295	105	102	606	623
Pondicherry	147661	162448	108	110	522	497

(1) Excludes Assam and Jammu and Kashmir.

Table 36.1-OCCUPIED RESIDENTIAL HOUSES AND HOUSEHOLDS-Contd.

All-India/State/ Union Territory	Number of Occupied Residential Houses 1991	Number of Households 1991	No. of Households per 100 Occupied Residen- tial Houses		No. of Persons per 100 Households	
			1981	1991	1981	1991
1	2	3	4	5	6	7
<b>All-India (1)</b>	104597551	108227175	105	103	558	557
<b>States:</b>						
Andhra Pradesh	10003999	10326962	104	103	487	471
Arunachal Pradesh	135136	150131	116	111	513	502
Assam	3342878	3364151	..	101	..	592
Bihar	11136401	12175277	118	109	603	616
Goa	129539	135816	106	105	517	508
Gujarat	4713257	4804255	102	102	581	563
Haryana	1822238	1882390	101	103	679	659
Himachal Pradesh	853130	861445	102	101	560	548
Jammu and Kashmir	..	..	112	..	637	..
Karnataka	5426039	5552438	102	102	580	560
Kerala	4076775	4102167	102	101	570	522
Madhya Pradesh	8663573	8945374	105	103	562	568
Maharashtra	8959586	9259441	103	103	541	523
Manipur	208630	215790	102	103	610	617
Meghalaya	265650	265668	100	100	522	544
Mizoram	63698	63699	100	100	611	584
Nagaland	174438	174695	100	100	524	573
Orissa	4834029	5168221	109	107	530	531
Punjab	2314391	2355096	102	102	627	607
Rajasthan	5495337	5573981	101	101	592	609
Sikkim	69159	69213	101	100	539	534
Tamil Nadu	8370429	8433757	102	101	461	436
Tripura	437240	440789	101	101	543	530
Uttar Pradesh	17344053	18024435	108	104	574	619
West Bengal	8773940	8909515	102	102	571	554
<b>Union Territories:</b>						
A. & N. Islands	42475	42674	102	100	475	482
Chandigarh	18191	18215	100	100	489	363
D. & N. Haveli	22590	23766	101	105	534	533
Daman and Diu	9243	9828	101	106	568	550
Delhi	175851	177428	105	101	629	535
Lakshadweep	3652	3742	105	102	599	604
Pondicherry	54882	60967	104	111	511	477

(1) Excludes Assam and Jammu and Kashmir.

Table 36.1-OCCUPIED RESIDENTIAL HOUSES AND HOUSEHOLDS-Concl'd.

(Urban)

All-India/State/ Union Territory	Number of Occupied Residential Houses 1991	Number of Households 1991	No. of Households per 100 Occupied Residen- tial Houses		No. of Persons per 100 Households	
			1981	1991	1981	1991
1	2	3	4	5	6	7
All-India (1)	38595967	39937922	105	103	545	534
<b>States:</b>						
Andhra Pradesh	3470573	3610493	107	104	508	495
Arunachal Pradesh	24733	25317	102	102	425	437
Assam	477370	480219	..	101	..	518
Bihar	1696722	1836794	113	108	608	618
Goa	94962	98781	106	104	509	486
Gujarat	2628927	2688348	101	102	559	530
Haryana	689863	732335	104	106	555	554
Himachal Pradesh	106323	107573	101	101	420	418
Jammu and Kashmir	..	..	126	..	637	..
Karnataka	2537015	2591441	102	102	581	537
Kerala	1382699	1411033	106	102	602	544
Madhya Pradesh	2669865	2769571	103	104	550	554
Maharashtra	5933571	6084994	102	103	529	502
Manipur	77545	80899	108	104	630	625
Meghalaya	57434	61703	108	107	521	535
Mizoram	57295	57295	100	100	593	555
Nagaland	42287	42287	100	100	491	492
Orissa	796405	831226	107	104	501	509
Punjab	1015862	1069570	103	105	572	560
Rajasthan	1673497	1715858	103	103	574	587
Sikkim	7079	7116	108	101	479	520
Tamil Nadu	4042853	4108915	104	102	492	464
Tripura	85162	85870	102	101	522	491
Uttar Pradesh	4065560	4353385	108	107	589	634
West Bengal	3560919	3604899	102	101	532	519
<b>Union Territories:</b>						
A. & N. Islands	15825	16439	102	104	437	456
Chandigarh	126227	128306	102	102	446	449
D. & N. Haveli	1923	2471	102	128	530	475
Daman and Diu	8912	9351	101	105	514	508
Delhi	1628678	1699618	111	104	506	498
Lakshadweep	4472	4553	105	102	616	639
Pondicherry	92779	101481	112	109	532	509

Source: Office of the Registrar General of India

(1) Excludes Assam and Jammu and Kashmir.



Table 36.2-DISTRIBUTION OF CENSUS HOUSES ACCORDING TO THE USES TO WHICH THEY ARE PUT

Occupied Census Houses used as	(Percentage)					
	1981			1991		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
<b>Residence</b>	70.99	70.67	72.04	71.83	72.07	71.15
Shop-Cum-Residence	0.95	0.82	1.34	1.03	0.94	1.29
Workshop/Factory- Cum-Residence including Household Industry	1.99	1.94	2.16	1.53	1.56	1.46
Residence in Combination with other Uses	0.00			1.10	1.29	0.56
Hotels,Sarais,Dharam- shalas,Tourist Homes and Inspection Houses	0.14	0.11	0.23	0.16	0.13	0.26
Shops excluding eating houses	2.45	1.32	6.10	2.89	1.65	6.28
Business houses and Offices	0.47	0.26	1.14	0.56	0.32	1.21
Factories, Workshops and Worksheds	1.52	0.98	3.27	1.76	1.10	3.57
Restaurants, Sweat-meat shops and Eating Places	0.39	0.27	0.78	0.38	0.27	0.68
Places of Entertainment and Community gathering (Panchayatghar) excluding Places of Worship	0.13	0.13	0.13	0.15	0.15	0.15
Places of Worship (e.g. Temple, Church, Mosque, Gurudwara etc.)	1.01	1.14	0.60	0.91	1.05	0.55
Other Non-Residential houses	14.63	17.37	5.80	11.34	13.90	4.30
Census houses vaccant at the time of house-listing	5.33	4.99	6.41	6.36	5.57	8.54

Source: Office of the Registrar General of India

Note: The figures exclude Assam and Jammu and Kashmir.

Table 36.3-DISTRIBUTION OF HOUSEHOLDS BY TYPE OF DWELLINGS

India/State/ Union Territory	Rural (Percentage)					
	NSS 51th Round (July 1994-June 1995)			NSS 56th Round July 2000- June2001)		
	Indepe- ndent	Flat	Chawl/ Basti	Indepe- ndent House	Flat	Chawl/ Basti
1	2	3	4	5	6	7
All India	83.3	3.1	13.6	87.0	3.1	10.0
<b>States:</b>						
Andhra Pradesh	80.9	8.5	10.5	82.5	9.2	8.3
Arunachal Pradesh	-	-	-	61.5	0.9	37.6
Assam	93.3	0.5	6.3	91.4	0.1	8.5
Bihar	90.6	2.5	6.9	92.9	1.9	5.2
Chattisgarh	-	-	-	87.5	0.0	12.5
Goa	-	-	-	..	..	..
Gujarat	77.3	0.3	22.5	82.1	2.2	15.7
Haryana	88.3	7.5	4.3	96.8	2.3	1.0
Himachal Pradesh	-	-	-	88.5	4.9	6.6
Jammu and Kashmir	-	-	-	88.9	6.4	4.7
Jharkhand	-	-	-	91.2	1.4	7.4
Karnataka	73.2	3.6	23.1	87.2	0.5	12.3
Kerala	89.3	0.6	10.1	94.8	1.4	3.8
Madhya Pradesh	81.8	0.2	18.1	93.1	0.1	6.8
Maharashtra	63.2	0.3	36.5	70.3	1.4	28.3
Manipur	-	-	-	..	..	..
Meghalaya	-	-	-	..	..	..
Mizoram	-	-	-	..	..	..
Nagaland	-	-	-	..	..	..
Orissa	75.7	0.2	24.1	77.6	0.3	22.1
Punjab	97.7	0.3	2.0	91.7	4.8	3.5
Rajasthan	92.7	3.0	4.3	94.8	2.1	3.1
Sikkim	-	-	-	..	..	..
Tamil Nadu	83.0	5.9	11.2	92.7	2.5	4.9
Tripura	-	-	-	97.9	0.0	2.0
Uttar Pradesh	92.0	2.5	5.6	91.0	2.8	6.2
West Bengal	77.5	5.4	17.2	83.0	2.2	14.8
<b>Union Territories:</b>						
A. & N. Islands	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-
Delhi	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-

Source: NSS 51st Round July 1994-June 1995 report no.436.

Table 36.3-DISTRIBUTION OF HOUSEHOLDS BY TYPE OF DWELLINGS-Concl'd.

Urban (Percentage)

India/State/ Union Territory	NSS 51th Round (July 1994-June 1995)			NSS 56th Round July 2000- June2001)		
	Indepe- ndent	Flat	Chawl/ Basti	Indepe- ndent House	Flat	Chawl/ Basti
1	8	9	10	11	12	13
<b>All India</b>	59.6	21.3	19.1	63.2	20.6	16.2
<b>States:</b>						
Andhra Pradesh	65.9	18.4	15.7	69.8	22.4	7.9
Arunachal Pradesh	-	-	-	-	-	-
Assam	90.3	4.7	5.1	80.3	8.8	10.9
Bihar	72.4	19.9	7.6	71.9	21.3	6.8
Chattisgarh	-	-	-	68.7	15.8	15.5
Goa	-	-	-	-	-	-
Gujarat	58.7	19.0	22.2	55.9	28.0	16.1
Haryana	84.5	7.0	8.5	89.5	5.5	5.0
Himachal Pradesh	-	-	-	66.6	28.0	5.4
Jammu and Kashmir	-	-	-	80.4	15.7	3.9
Jharkhand	-	-	-	60.4	22.5	17.1
Karnataka	68.2	9.0	22.8	73.8	9.6	16.5
Kerala	87.2	2.9	9.9	75.6	18.2	6.3
Madhya Pradesh	64.9	7.2	27.9	80.5	9.6	9.9
Maharashtra	22.4	39.8	37.8	35.1	21.5	43.4
Manipur	-	-	-	-	-	-
Meghalaya	-	-	-	71.9	26.8	1.3
Mizoram	-	-	-	77.8	17.6	4.5
Nagaland	-	-	-	-	-	-
Orissa	74.0	16.5	9.5	70.6	13.7	15.7
Punjab	92.9	1.8	5.3	83.3	13.6	3.1
Rajasthan	87.4	9.3	3.3	81.0	16.3	2.8
Sikkim	-	-	-	-	-	-
Tamil Nadu	68.3	20.2	11.5	64.0	28.0	8.0
Tripura	-	-	-	94.3	2.9	2.8
Uttar Pradesh	72.7	14.7	12.6	74.4	17.1	8.6
West Bengal	58.0	20.4	21.7	55.7	26.5	17.7
<b>Union Territories:</b>						
A. & N. Islands	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-
Delhi	-	-	-	49.7	29.9	20.4
Lakshadweep	-	-	-	-	-	-

Source: National Sample Survey Organisation

Table 36.4-PERCENTAGE DISTRIBUTION OF HOUSEHOLDS LIVING IN PUCCA, SEMI PUCCA AND KUTCHA HOUSES

	1981			1991		
All-India/State Union Territor	Pucca	Semi-pucca	Kutch	Pucca	Semi-pucca	Kutch
1	2	3	4	5	6	7
All-India (1)	32.67	33.29	34.04	41.61	30.95	27.44
States:						
Andhra Pradesh	26.22	24.18	49.60	38.41	22.58	39.01
Arunachal Pradesh	7.48	11.64	80.88	14.94	11.72	73.34
Assam	-	-	-	14.62	15.16	70.22
Bihar	23.64	40.10	36.26	30.18	36.00	33.82
Goa	32.45	57.44	10.11	50.70	44.47	4.82
Gujarat	48.96	42.12	8.92	56.93	39.01	4.06
Haryana	39.82	35.85	24.33	50.14	35.73	14.13
Himachal Pradesh	43.94	45.14	10.92	53.03	40.99	5.99
Jammu and Kashmir	26.20	40.01	33.79	-	-	-
Karnataka	29.33	44.89	25.78	42.55	40.90	16.55
Kerala	38.80	20.33	40.87	55.97	19.13	24.90
Madhya Pradesh	25.02	66.30	8.68	30.47	64.87	4.66
Maharashtra	39.63	40.22	20.14	52.20	36.14	11.67
Manipur	3.42	18.89	77.69	5.40	40.65	53.95
Meghalaya	11.29	26.87	61.84	13.30	33.72	52.98
Mizoram	7.30	22.72	69.98	19.10	42.52	38.38
Nagaland	10.18	21.92	67.90	12.62	36.47	50.91
Orissa	13.00	18.53	68.47	18.71	22.06	59.23
Punjab	58.12	16.11	25.77	76.97	11.07	11.96
Rajasthan	49.08	25.14	25.78	56.13	22.94	20.93
Sikkim	18.16	35.51	77.00	26.95	39.11	33.94
Tamil Nadu	36.62	18.15	45.23	45.54	18.03	36.44
Tripura	3.61	8.41	87.98	5.50	20.71	73.79
Uttar Pradesh	29.29	35.07	35.62	41.03	30.34	28.63
West Bengal	28.40	26.03	45.57	32.61	29.38	38.01
Union Territories:						
A. & N. Islands	4.00	43.43	52.57	10.40	47.25	42.35
Chandigarh	84.42	8.61	6.97	82.49	8.42	9.10
D. & N. Haveli	18.47	5.02	76.51	20.80	22.54	56.66
Daman and Diu	67.84	21.41	10.75	79.80	17.33	2.87
Delhi	88.73	6.08	5.19	85.60	4.61	9.79
Lakshadweep	61.17	34.90	3.92	88.84	9.04	2.12
Pondicherry	37.48	9.25	53.27	44.48	12.16	42.96

Source: Office of the Registrar General of India

Table 36.4 PERCENTAGE DISTRIBUTION OF RURAL HOUSEHOLDS LIVING IN PUCCA, SEMI PUCCA AND KUTCHA HOUSES

All-India/State/ Union Territory	NSS 51th Round (July 1994 - June 1995)			NSS 56st Round (July 2000- June 2001)		
	Pucca	Semi- Pucca	Kutcha	Pucca	Semi- Pucca	Kutcha
1	2	3	4	5	6	7
All-India (1)	29.60	37.90	32.40	38.40	31.60	30.00
<b>States:</b>						
Andhra Pradesh	30.00	34.20	35.80	56.30	21.30	22.50
Arunachal Pradesh	-	-	-	12.60	11.60	75.70
Assam	8.80	29.00	62.30	9.30	27.50	63.10
Bihar	15.20	42.60	42.20	27.20	28.20	44.70
Chattisgarh	-	-	-	4.50	64.10	31.40
Goa	-	-	-	-	-	-
Gujarat	38.60	43.20	18.20	45.10	36.50	18.50
Haryana	77.10	10.60	12.30	68.60	22.20	9.20
Himachal Pradesh	-	-	-	45.90	42.80	11.30
Jammu and Kashmir	-	-	-	32.90	50.30	16.80
Jharkhand	-	-	-	11.50	36.30	52.20
Karnataka	29.80	56.80	13.40	50.20	37.90	11.90
Kerala	66.10	22.40	11.40	69.70	20.70	9.60
Madhya Pradesh	16.10	73.00	10.90	20.30	51.40	28.20
Maharashtra	35.50	47.70	16.80	39.70	44.40	15.90
Manipur	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-
Orissa	13.70	24.00	62.30	18.20	16.50	65.30
Punjab	65.80	26.20	8.00	77.30	20.00	2.80
Rajasthan	41.80	21.40	36.80	56.90	17.10	26.00
Sikkim	-	-	-	-	-	-
Tamil Nadu	39.30	26.10	34.50	39.60	27.40	33.00
Tripura	-	-	-	3.80	8.30	87.80
Uttar Pradesh	32.40	35.50	32.10	41.30	34.10	24.60
West Bengal	14.40	32.00	53.60	16.60	36.30	52.20
<b>Union Territories:</b>						
A. & N. Islands	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-
Delhi	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-

For footnote, please see next page.

**Table 36.4 PERCENTAGE DISTRIBUTION OF URBAN HOUSEHOLDS LIVING IN PUCCA, SEMI PUCCA AND KUTCHA HOUSES**

All-India/State/ Union Territory	NSS 51th Round (July 1994 - June 1995)			NSS 56th Round (July 2000- June 2001)		
	Pucca	Semi- Pucca	Kutcha	Pucca	Semi- Pucca	Kutcha
1	8	9	10	11	12	13
All-India (1)	70.4	20.0	9.50	75.2	17.4	7.4
<b>States:</b>						
Andhra Pradesh	66.4	20.4	13.20	75.3	16.2	8.5
Arunachal Pradesh	-	-	-	-	-	-
Assam	39.7	35.9	24.40	38.7	22.0	39.3
Bihar	61.0	28.2	10.80	58.2	37.3	4.5
Chattisgarh	-	-	-	69.9	20.1	9.9
Goa	-	-	-	-	-	-
Gujarat	81.9	13.9	4.20	85.7	10.8	3.5
Haryana	83.7	13.1	3.20	89.7	7.4	2.9
Himachal Pradesh	-	-	-	78.8	14.7	6.5
Jammu and Kashmir	-	-	-	57.0	25.9	17.1
Jharkhand	-	-	-	76.2	21.3	2.5
Karnataka	72.6	23.0	4.50	72.6	21.0	6.4
Kerala	67.7	21.8	10.50	80.2	15.1	4.7
Madhya Pradesh	53.4	31.7	14.90	64.5	27.5	7.9
Maharashtra	78.2	16.8	5.00	75.5	19.7	4.7
Manipur	-	-	-	14.1	61.4	24.6
Meghalaya	-	-	-	80.9	12.1	7.0
Mizoram	-	-	-	38.5	48.5	13.0
Nagaland	-	-	-	-	-	-
Orissa	53.1	18.6	28.20	56.3	19.6	24.1
Punjab	87.1	11.4	1.40	91.5	7.2	1.3
Rajasthan	80.3	5.5	14.20	90.1	5.5	4.4
Sikkim	-	-	-	-	-	-
Tamil Nadu	66.9	20.2	12.90	67.8	22.4	9.8
Tripura	-	-	-	28.9	24.3	46.8
Uttar Pradesh	77.6	15.2	7.20	76.0	17.0	7.0
West Bengal	52.4	32.7	15.00	71.4	19.7	8.9
<b>Union Territories:</b>						
A. & N. Islands	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-
Delhi	-	-	-	96.5	1.8	1.7
Lakshadweep	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-

Sources: 1.Office of the Registrar General of India, 2.National Sample Survey Organisation

(1) All India figures exclude Assam in 1981 and Jammu and Kashmir in 1991.



**Table 36.5-PERCENTAGE DISTRIBUTION OF RURAL HOUSEHOLDS BY TYPE OF STRUCTURE AND PROPORTION OF STRUCTURES IN BAD CONDITION WITHIN EACH TYPE-NSS 49th Round (Jan.-June 1993)**

All India State/ Union Territory	Pucca		Semi-pucca		Katcha	
	Percentage of House holds	Propn.(%) in bad condition	Percentage of House holds	Propn.(%) in bad condition	Percentage of House holds	Propn.(%) in bad condition
1	2	3	4	5	6	7
<b>All India</b>	32.28	2.49	36.00	11.96	31.72	34.91
<b>State:</b>						
Andhra Pradesh	37.47	3.15	23.33	9.42	39.20	36.67
Arunachal Pradesh	5.52	-	11.13	-	83.45	9.79
Assam	7.50	1.07	21.62	5.88	70.88	35.80
Bihar	20.76	4.93	37.19	13.52	42.04	39.64
Goa	61.57	-	34.76	11.75	3.56	32.35
Gujarat	39.94	1.00	38.37	16.56	21.69	25.60
Haryana	79.42	2.49	6.24	20.57	14.34	51.32
Himachal Pradesh	55.05	2.75	38.86	8.20	6.09	19.58
Jammu & Kashmir	29.33	2.39	38.40	6.14	32.27	15.91
Karnataka	26.31	0.30	55.79	7.98	17.90	55.43
Kerala	55.30	0.39	25.74	14.97	18.96	57.27
Madhya Pradesh	13.35	1.85	78.30	8.06	8.35	34.57
Maharashtra	42.54	2.89	47.93	9.72	9.53	38.82
Manipur	3.15	4.84	37.89	-	58.96	22.57
Meghalaya	18.13	-	21.68	2.65	60.19	7.88
Mizoram	25.61	0.53	45.12	1.50	29.27	12.50
Nagaland	17.61	-	52.27	3.62	30.11	32.70
Orissa	12.06	3.24	28.35	22.70	59.59	43.07
Punjab	79.99	1.89	11.28	14.14	8.73	49.42
Rajasthan	46.08	2.00	23.55	9.48	30.37	18.41
Sikkim	36.35	-	27.50	1.43	35.95	17.49
Tamil Nadu	35.16	3.18	23.50	12.95	41.53	29.94
Tripura	2.69	11.54	19.24	7.53	78.09	29.65
Uttar Pradesh	37.19	2.78	31.20	14.61	31.61	33.35
West Bengal	16.59	2.79	37.45	15.84	45.97	29.09
<b>Union Territory:</b>						
A. & N. Islands	44.24	3.64	21.98	15.85	33.78	25.40
Chandigarh	87.57	1.35	9.47	31.25	2.96	100.00
D. & N. Haveli	1.66	-	90.04	1.38	8.71	-
Daman & Diu	74.11	2.40	23.21	84.62	1.79	-
Delhi	93.54	-	6.46	-	-	-
Lakshadweep	85.71	-	10.71	-	3.57	100.00
Pondicherry	25.15	11.90	29.74	2.01	45.11	26.99

**Table 36.5-PERCENTAGE DISTRIBUTION OF URBAN HOUSEHOLDS BY TYPE OF STRUCTURE AND PROPORTION OF STRUCTURES IN BAD CONDITION WITHIN EACH TYPE-NSS 49th Round (Jan.-June 1993)-Concl'd.**

All India State/ Union Territory	Pucca		Semi-pucca		Katcha	
	Percentage of House holds	Propn.(%) in bad condition	Percentage of House holds	Propn.(%) in bad condition	Percentage of House holds	Propn.(%) in bad condition
1	2	3	4	5	6	7
<b>All India</b>	73.84	3.44	17.89	18.66	8.27	52.63
<b>State:</b>						
Andhra Pradesh	68.06	2.48	15.33	10.74	16.61	41.53
Arunachal Pradesh	59.06	1.33	11.81	-	29.13	37.84
Assam	48.67	3.29	30.84	6.75	20.48	45.63
Bihar	65.98	5.31	25.22	18.13	8.80	45.57
Goa	86.82	0.50	11.33	6.73	1.85	52.94
Gujarat	81.22	2.51	12.14	29.40	6.64	71.25
Haryana	86.97	3.40	7.41	57.24	5.61	55.38
Himachal Pradesh	82.74	0.82	15.14	13.38	2.02	14.29
Jammu & Kashmir	80.82	1.36	14.98	13.41	4.20	19.57
Karnataka	63.55	0.53	23.17	5.92	13.28	69.98
Kerala	73.00	0.43	16.28	12.30	10.72	66.57
Madhya Pradesh	58.65	2.31	36.70	17.41	4.65	57.93
Maharashtra	81.80	2.77	15.31	14.80	2.89	64.17
Manipur	10.16	1.72	69.35	6.57	20.49	31.62
Meghalaya	62.07	0.52	20.75	9.38	17.18	14.15
Mizoram	51.63	-	40.85	-	7.52	43.33
Nagaland	38.78	2.63	52.55	3.88	8.67	41.18
Orissa	55.42	4.08	27.80	20.70	16.78	58.26
Punjab	91.96	3.19	4.70	27.66	3.34	65.17
Rajasthan	87.45	2.21	8.30	22.21	4.25	37.50
Sikkim	82.95	-	7.95	-	9.09	75.00
Tamil Nadu	69.25	2.22	17.22	12.39	13.53	43.20
Tripura	30.76	0.58	37.77	3.81	31.47	32.57
Uttar Pradesh	77.16	4.71	15.68	24.28	7.17	55.55
West Bengal	70.93	10.32	22.53	35.54	6.54	58.87
<b>Union Territory:</b>						
A.& N.Islands	95.15	11.22	4.37	11.11	0.48	-
Chandigarh	91.73	-	7.86	98.95	0.41	-
D. & N. Haveli	61.90	-	19.05	-	19.05	-
Daman & Diu	77.78	2.38	18.52	-	3.70	-
Delhi	87.35	2.88	10.21	24.58	2.44	42.08
Lakshadweep	94.44	2.94	-	-	5.56	50.00
Pondicherry	69.36	-	20.24	-	10.40	35.33

Source: National Sample Survey Organisation

**Table 36.6-INVESTMENT ON BUILDING PROJECTS UNDERTAKEN BY VARIOUS CENTRAL AND STATE AGENCIES INCLUDING PUBLIC SECTOR UNDERTAKINGS : 1992-93**  
(Projects Completed)

State/Union Territory	(Rs. million)						
	Residential		Non-residential		Total		
	CPWD and PU	States	CPWD and PU	States	CPWD and PU	States	Total
1	2	3	4	5	6	7	8
<b>States:</b>							
Andhra Pradesh	13.55	105.3	-	37.01	13.55	142.31	155.86
Arunachal Pradesh	-	-	-	-	-	-	-
Assam	2.4	0.17	1	0.25	3.4	0.42	3.82
Bihar	17.02	-	3.55	-	20.57	-	20.57
Goa	-	-	0.1	-	0.1	-	0.1
Gujarat	-	101.27	5.35	205.07	5.35	306.34	311.69
Haryana	-	-	0.3	-	0.3	-	0.3
Himachal Pradesh	0.96	4.33	1	7.9	1.96	12.23	14.19
Jammu & Kashmir	-	-	-	-	-	-	-
Karnataka	6.51	3.63	4.25	6.62	10.76	10.25	21.01
Kerala	3.82	8.46	2.72	26.06	6.54	34.52	41.06
Madhya Pradesh	18.67	82.77	5.27	108.18	23.94	190.95	214.89
Maharashtra	1.96	-	27.97	0.19	29.93	0.19	30.12
Manipur	-	-	-	-	-	-	-
Meghalaya	-	6.48	-	0.7	-	7.18	7.18
Mizoram	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-
Orissa	69.68	6.34	-	15.19	69.68	21.53	91.21
Punjab	-	2.54	41.61	11.93	41.61	14.47	56.08
Rajasthan	-	-	-	-	-	-	-
Sikkim	-	-	-	-	-	-	-
Tamil Nadu	0.5	341.26	6.13	418.96	6.63	760.22	766.85
Tripura	-	-	-	-	-	-	-
Uttar Pradesh	0.44	126.47	3.41	158.52	3.85	284.99	288.84
West Bengal	90.47	-	0.88	-	91.35	-	91.35
<b>Union territories:</b>							
A. & N. Islands	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-
Dadar & Nagar Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-
Delhi	2.35	134.91	21.75	102.55	24.1	237.46	261.56
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-
Buildings by other agencies	-	-	-	-	-	-	-
Estimates for non-reporting	-	-	-	-	-	-	-
<b>Grand Total</b>	<b>228.33</b>	<b>923.93</b>	<b>125.29</b>	<b>1099.13</b>	<b>353.62</b>	<b>2023.06</b>	<b>2376.68</b>

For footnotes, please see next page.

**Table 36.6-INVESTMENT ON BUILDING PROJECTS UNDERTAKEN BY VARIOUS CENTRAL AND STATE AGENCIES INCLUDING PUBLIC SECTOR UNDERTAKINGS : 1992-93 Concl'd.**  
(Projects Under Executed)

State/Union Territory	(Rs. million)						
	Residential		Non-residential		Total		
	CPWD and PU	States	CPWD and PU	States	CPWD and PU	States	Total
1	2	3	4	5	6	7	8
<b>States:</b>							
Andhra Pradesh	11	61.65	5.11	27.28	16.11	88.93	105.04
Arunachal Pradesh	-	-	-	-	-	-	-
Assam	20.18	0.52	-	9.2	20.18	9.72	29.9
Bihar	-	-	3.22	-	3.22	-	3.22
Goa	0.73	-	3.44	-	4.17	-	4.17
Gujarat	19.82	0.57	-	6.18	19.82	6.75	26.57
Haryana	30.28	-	71.99	-	102.27	-	102.27
Himachal Pradesh	9.58	3.57	1.1	5.42	10.68	8.99	19.67
Jammu & Kashmir	-	-	-	-	-	-	-
Karnataka	5.67	6.24	27.87	23.81	33.54	30.05	63.59
Kerala	8.31	22.91	12.46	204.14	20.77	227.05	247.82
Madhya Pradesh	13.51	212.49	40.31	43.36	53.82	255.85	309.67
Maharashtra	55.64	0.4	7.71	1.41	63.35	1.81	65.16
Manipur	-	-	-	-	-	-	-
Meghalaya	-	9.03	-	15.83	-	24.86	24.86
Mizoram	-	-	-	-	-	-	-
Nagaland	0.7	0.87	0.5	0.24	1.2	1.11	2.31
Orissa	22	8.43	-	6.16	22	14.59	36.59
Punjab	5.13	4.87	14.28	30.11	19.41	34.98	54.39
Rajasthan	-	-	-	-	-	-	-
Sikkim	-	-	-	-	-	-	-
Tamil Nadu	46.62	371.48	9.39	503.47	56.01	874.95	930.96
Tripura	-	-	-	-	-	-	-
Uttar Pradesh	29.61	231.92	70.23	261.46	99.84	493.38	593.22
West Bengal	245	-	0.78	-	245.78	-	245.78
<b>Union Territories:</b>							
A. & N. Islands	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-
Dadar & Nagar Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-
Delhi	32.98	256.85	49.39	168.07	82.37	424.91	507.28
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-
Buildings by other agencies	-	-	-	-	-	-	-
Estimates for non-reporting	-	-	-	-	-	-	-
<b>Grand Total</b>	<b>556.76</b>	<b>1191.18</b>	<b>317.78</b>	<b>1306.75</b>	<b>874.54</b>	<b>2497.93</b>	<b>3372.47</b>

For footnotes, please see next page.

Table 36.7-NUMBER OF DWELLINGS OF DIFFERENT TYPES COMPLETED AND UNDER EXECUTION BY VARIOUS CENTRAL AND STATE PUBLIC SECTOR CONSTRUCTION AGENCIES - 1992-93

(number)										
Place of Construction	Dwellings completed					Dwellings under execution				
	One room	Two rooms	Three rooms	Four or more rooms	Total	One room	Two rooms	Three rooms	Four or more rooms	Total
	1	2	3	4	5	6	7	8	9	10
State:										
Andhra Pradesh	8	2073	116	37	2234	3	908	138	2	1051
Arunachal Pradesh	-	-	-	-	-	-	-	-	-	-
Assam	-	5	11	-	16	-	279	147	8	434
Bihar	12	28	30	1	71	-	-	-	-	-
Goa	-	-	-	-	-	-	6	-	-	6
Gujarat	1354	1008	75	56	2493	-	52	62	-	114
Haryana	-	-	-	-	-	6	16	38	18	78
Himachal Pradesh	2	38	14	23	77	-	61	63	27	151
Jammu & Kashmir	-	-	-	-	-	-	-	-	-	-
Karnataka	48	28	1	2	79	6	44	14	2	66
Kerala	2	20	47	99	168	26	86	88	285	485
Madhya Pradesh	488	977	319	81	1865	2959	2726	999	1031	7715
Maharashtra	-	-	16	-	16	28	54	86	81	249
Manipur	-	-	-	-	-	-	-	-	-	-
Meghalaya	1	-	6	2	9	-	-	1	213	214
Mizoram	-	-	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	244	167	186	121	718
Orissa	127	282	187	52	648	2	241	181	46	470
Punjab	-	-	-	-	-	12	18	16	29	75
Rajasthan	-	-	-	-	-	-	-	-	-	-
Sikkim	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	20440	1431	1118	427	23416	17512	7006	1908	48	26474
Tripura	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh	921	804	295	364	2384	1779	1100	473	685	4037
West Bengal	-	678	36	34	748	-	1192	400	137	1729
Union Territory:										
A. & N. Islands	-	-	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-
Dadar & Nagar Haveli	-	-	-	-	-	-	-	-	-	-
Delhi	1409	484	1493	252	3638	7300	1607	3322	938	13167
Lakshadweep	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-	-	-
Buildings by other agencies	-	-	-	-	-	-	-	-	-	-
Estimates for non-reporting	-	-	-	-	-	-	-	-	-	-
Total	24812	7856	3764	1430	37862	29877	15563	8122	3671	57233

Source: National Buildings Organisation, Ministry of Urban Affairs and Employment

**Table 36.8-ESTIMATED NUMBER OF BUILDING PERMITS AND COMPLETION  
CERTIFICATES ISSUED IN MAJOR TOWNS IN INDIA**  
(Number of building permits issued)

(00 no.)

State/ Union Territory	1961	1971	1981	1991	1993	1994	1995	1996	1997	1998
1	2	3	4	5	6	7	8	9	10	11
<b>States:</b>										
Andhra Pradesh	64	62	98	136	160	185	180	195	197	202
Assam	2	5	9	9	9	23	13	23	18	21
Bihar	34	28	39	73	76	53	54	56	119	62
Gujarat	76	106	102	121	109	131	121	120	27	148
Haryana	..	3	5	32	30	35	41	29	16	30
Jammu & Kashmir	16	16	18	27	6	16	16	16	184	16
Karnataka	45	83	139	191	202	188	197	189	210	213
Kerala	58	53	109	122	132	109	125	201	150	212
Madhya Pradesh	61	91	80	149	135	143	166	147	206	180
Maharashtra	122	105	93	161	166	192	189	140	1	249
Manipur	..	2	..	1	1	1	1	1	2	1
Meghalaya	..	..	..	2	2	2	2	2	32	2
Orissa	8	4	6	14	15	21	37	30	77	34
Punjab (1)	42	38	41	76	56	60	50	55	159	66
Rajasthan	51	60	31	40	49	54	58	58	4	82
Tamil Nadu	97	102	97	151	153	152	162	145	232	191
Tripura	..	..	..	6	6	7	5	3	234	4
Uttar Pradesh	144	116	108	154	161	208	194	193	1	249
West Bengal	100	64	46	105	137	205	238	210	29	243
<b>Union Territories:</b>										
Chandigarh	..	10	12	1	1	1	1	1	1	1
Delhi	49	52	14	50	34	34	36	39	29	35
Pondicherry	-	-	-	-	-	11	14	11	12	12
<b>Total</b>	<b>969</b>	<b>1000</b>	<b>1047</b>	<b>1621</b>	<b>1640</b>	<b>1831</b>	<b>1900</b>	<b>1866</b>	<b>2045</b>	<b>2253</b>



**Table 36.8-ESTIMATED NUMBER OF BUILDING PERMITS AND COMPLETION  
CERTIFICATES ISSUED IN MAJOR TOWNS IN INDIA  
(Number of completion certificates issued)**

(00 no.)

State/ Union Territory	1961	1971	1981	1991	1993	1994	1995	1996	1997	1998
1	2	3	4	5	6	7	8	9	10	11
<b>States:</b>										
Andhra Pradesh	47	45	80	109	121	142	147	146	152	167
Assam	2	2	4	3	3	10	6	10	8	9
Bihar	28	24	25	47	49	35	36	37	38	42
Gujarat	34	44	38	50	45	48	44	59	48	70
Haryana	..	2	-	19	16	20	24	12	7	15
Jammu & Kashmir	10	6	5	14	3	9	9	9	9	9
Karnataka	25	44	71	105	103	89	97	82	98	108
Kerala	39	35	50	83	69	48	57	112	122	106
Madhya Pradesh	51	19	35	76	57	75	62	67	92	129
Maharashtra	45	45	33	72	66	83	88	73	126	145
Manipur	..	1	..	..	..	..	..	..	..	..
Meghalaya	..	..	..	1	1	1	1	1	1	1
Orissa	7	4	7	14	16	21	37	27	28	31
Punjab (1)	23	21	19	35	23	24	17	26	40	41
Rajasthan	43	43	28	46	57	71	68	69	69	74
Tamil Nadu	61	54	79	112	98	77	62	83	125	150
Tripura	..	..	..	6	10	9	6	3	3	4
Uttar Pradesh	81	100	52	125	131	160	153	160	208	218
West Bengal	55	47	18	71	95	153	181	156	185	189
<b>Union Territories:</b>										
Chandigarh	..	6	5	1	1	1	1	1	1	1
Delhi	15	7	13	26	12	12	11	10	7	9
Pondicherry	-	-	-	-	-	11	14	11	12	12
<b>Total</b>	<b>566</b>	<b>549</b>	<b>562</b>	<b>1015</b>	<b>976</b>	<b>1099</b>	<b>1119</b>	<b>1153</b>	<b>1379</b>	<b>1530</b>

*Source: National Buildings Organisation, Ministry of Urban Affairs and Employment*

(1) In case of the 1961, data for Hararyana and Chandigarh are included in Punjab.

**Notes:**

1. Upto the end of year 1961, data relate to private construction in municipal towns with population of 75,000 and above as per 1961 Census. From 1971, data pertain to all municipal towns with population of 1,00,000 and above as per 1971 Census.
2. There is no major town coming under the coverage given above in Himachal Pradesh, Nagaland, A & N. Islands, Arunachal Pradesh, Dadra & Nagar Haveli, Goa, Daman & Diu, Lakshadweep, Mizoram and Pondicherry. Hence these States/Union Territories are not included in the above table.
3. Estimates are based on replies to a main questionnaire issued to the municipalities. In case of non-responding municipalities, estimates have been arrived at by applying the average rate for the last three years relating to the concerned state.

Note:- Data includes estimated figures also.

Table 36.9-PERLENTAGE DISTRIBUTION OF HOUSEHOLDS BY TYPE OF OCCUPANCY

(Percentage)

Year/ State/Union Territory	Total			Rural			Urban		
	Owned	Hired	Others	Owned	Hired	Others	Owned	Hired	Others
1	2	3	4	5	6	7	8	9	10
1981	93	4	3	91	3	5	45	51	5
1991	86	12	2	95	3	1	63	34	3
<b>1991</b>									
<b>State:</b>									
Andhra Pradesh	84	14	1	93	6	1	57	41	2
Arunachal Pradesh	64	28	9	71	21	8	20	66	13
Assam	84	11	4	89	7	4	53	42	4
Bihar	95	4	1	99	1	-	72	25	3
Goa	76	20	4	86	11	4	63	34	4
Gujarat	83	15	2	93	6	1	66	30	3
Haryana	90	8	2	96	2	1	74	24	2
Himachal Pradesh	85	13	2	91	8	2	38	58	4
Jammu and Kashmir	..	..	..	..	..	..	..	..	..
Karnataka	80	18	2	92	6	2	54	44	2
Kerala	94	5	1	95	3	1	88	10	1
Madhya Pradesh	88	10	2	95	3	1	65	33	2
Maharashtra	78	19	3	90	7	3	59	38	4
Manipur	93	6	1	95	4	1	86	12	2
Meghalaya	81	17	2	91	7	1	35	60	5
Mizoram	74	24	3	91	8	1	55	41	4
Nagaland	74	22	3	87	10	3	31	65	5
Orissa	90	8	2	96	3	1	54	41	4
Punjab	90	9	1	96	3	1	75	23	2
Rajasthan	91	8	1	96	3	1	74	24	2
Sikkim	67	27	6	73	21	6	18	78	4
Tamil Nadu	78	20	2	91	8	2	51	47	2
Tripura	87	8	5	91	4	5	70	28	2
Uttar Pradesh	94	5	1	98	1	1	75	22	3
West Bengal	84	14	2	95	3	2	56	40	4
<b>Union Territory:</b>									
A. & N. Islands	52	39	9	58	34	8	34	56	10
Chandigarh	43	52	5	40	58	1	44	51	5
D. & N. Haveli	85	14	1	88	11	1	51	49	1
Daman and Diu	82	16	3	89	10	1	75	21	4
Delhi	68	29	3	83	15	2	67	30	3
Lakshadweep	78	21	1	87	12	0	71	28	1
Pondicherry	71	24	6	88	8	4	59	34	7

Note: Data for the years 1981 and 1991 exclude Assam and Jammu & Kashmir respectively. Besides the data exclude institutional population.

Table 36.9- PERCENTAGE DISTRIBUTION OF HOUSEHOLDS BY TYPE OF OCCUPANCY-Concl'd.

Year/ State/Union Territory	NSS 51th Round(July 94-June 95)						NSS 56st Round(July 2000-June 2001)					
	Rural			Urban			Rural			Urban		
	Owned	hired	others	Owned	hired	others	Owned	hired	others	Owned	hired	others
1	11	12	13	14	15	16	17	18	19	20	21	22
All India	93.4	3.9	2.7	55.5	35.6	8.9	94	3.6	2.4	57.6	35.9	6.5
State:												
Andhra Pradesh	91.6	5.2	3.1	54.3	40.8	5	89.5	7.3	3.1	58.8	38.4	2.8
Arunachal Pradesh	79.3	12.3	8.4	13.6	67.3	19.1	-	-	-	-	-	-
Assam	88.3	11.1	0.6	47	45.8	7.2	93	1.4	5.6	51.9	33.6	14.5
Bihar	97.8	1.1	1	58.5	32.6	8.7	97.7	0.6	1.7	65.6	27.6	6.7
Goa	89.7	3.5	6.8	54.4	40.6	4.9	-	-	-	-	-	-
Gujarat	92.4	5.4	2.2	57.5	31.2	11.3	93.1	4.6	2.3	57.8	38.2	4
Haryana	96.6	1.9	1.5	56.9	35.5	7.6	96.2	2.2	1.6	77.1	18.2	4.7
Himachal Pradesh	91.7	6.9	1.4	35.6	59.1	5.2	-	-	-	-	-	-
Jammu and Kashmir	97.1	1.5	1.4	65.1	31.8	3.1	-	-	-	-	-	-
Karnataka	88.6	7	4.5	48.1	46.4	5.4	90	7.2	2.7	46.2	50.2	3.7
Kerala	94	3	3	80.9	15.5	3.6	90.2	4.2	5.6	86.4	11.5	2.1
Madhya Pradesh	95.3	2.1	2.6	59	34.6	6.4	95.9	2.4	1.8	59.2	25.8	14.9
Maharashtra	89.2	6.3	4.4	53.8	37.4	8.9	88.2	6.6	5.1	49.5	41.8	8.5
Manipur	99	0.2	0.8	83	14	2.9	-	-	-	-	-	-
Meghalaya	95	2.7	2.3	44.7	49.8	5.4	-	-	-	-	-	-
Mizoram	99.5	0.6	-	81.4	16.8	1.8	-	-	-	-	-	-
Nagaland	94.7	4.6	0.7	44.6	52.7	2.7	-	-	-	-	-	-
Orissa	93.9	2.6	3.5	45.1	142	12.9	96.3	2.1	1.5	58.9	28.1	13
Punjab	96.3	2.6	1	65.8	30	4.1	96	2.2	1.7	76.9	20.3	2.7
Rajasthan	95.6	3.2	1.2	68.4	27.3	4.4	95	3.6	1.3	74.6	23.3	2.1
Sikkim	73.4	25.3	1.3	21.2	72.7	6.2	-	-	-	-	-	-
Tamil Nadu	86.6	8.2	5.2	43.1	43.2	13.7	91.1	6.5	2.4	47.6	48	4.3
Tripura	93.5	2.8	3.6	75.5	18.8	5.8	-	-	-	-	-	-
Uttar Pradesh	97.2	1.5	1.5	67.3	27.2	5.5	97.1	2.1	0.8	65.2	28.9	5.9
West Bengal	94.5	1.6	3.8	52.5	39.5	7.9	98	0.4	1.6	55.1	38.9	6
Union Territories:												
A. & N. Islands	54.5	33.1	12.4	24.4	65.9	9.7	-	-	-	-	-	-
Chandigarh	47.4	45.3	7.3	26.5	46.5	27.1	-	-	-	-	-	-
D. & N. Haveli	93.2	2.9	3.9	53.5	38.2	8.3	-	-	-	-	-	-
Daman and Diu	74.3	23.9	1.8	70.6	22.9	6.5	-	-	-	-	-	-
Delhi	44	48.3	7.7	40.4	30.3	29.2	-	-	-	-	-	-
Lakshadweep	88.1	11.9	-	80.5	18.8	0.7	-	-	-	-	-	-
Pondicherry	84.6	7.1	8.4	62.9	26.1	11	-	-	-	-	-	-

Sources:1.Office of the Registrar General India 2.National Sample Survey Organisation

## Notes:

1. In case of Nagaland, results of rural sector has not been provided as the sample was not really representative of rural Nagaland.

Table 36.10-DISTRIBUTION OF HOUSEHOLDS BY SIZE OF DWELLING UNITS OCCUPIED

Size of Dwelling Units Occupied	1981			1991		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
No Exclusive Room	0.65	0.69	0.52	0.03	0.02	0.04
One Room	44.72	44.38	45.80	40.49	40.82	39.55
Two Rooms	28.62	28.87	27.85	30.58	30.65	30.37
Three Rooms	12.22	12.23	12.21	13.85	13.50	14.82
Four Rooms	6.31	6.30	6.32	7.14	6.92	7.77
Five Rooms	2.70	2.75	2.54	3.16	3.18	3.14
Six on More Rooms	3.08	3.05	3.16	3.86	3.87	3.83
Unspecified No. of Rooms	1.70	1.73	1.60	0.89	1.04	0.48
<b>Total</b>	100.00	100.00	100.00	100.00	100.00	100.00

Source: Office of the Registrar General of India

Note: Data for the years 1981 and 1991 exclude Assam and Jammu & Kashmir respectively. Besides these exclude institutional population.

Table 36.11-DISTRIBUTION OF HOUSEHOLD BY SOURCE OF DRINKING WATER

Source of Drinking water	1981			1991			50th Round		54th Round	
	Total	Rural	Urban	Total	Rural	Urban	Rural	Urban	Rural	Urban
1	5	6	7	2	3	4	12	13	14	15
Tap	23.03	10.29	63.24	32.26	20.64	65.06	8.72	70.50	18.70	70.10
Well	51.71	61.63	20.40	32.23	38.01	15.91	52.28	12.78	25.80	6.70
Tubewell/handpump	15.16	16.21	11.82	30.04	34.90	16.32	27.36	14.34	50.10	21.30
Tank/pond	2.77	3.38	0.86	1.33	1.69	0.31	3.78	0.58	1.90	0.30
River, canal and lake	3.92	4.93	0.74	2.00	2.58	0.35	5.15	0.60	1.30	0.20
spring	-	-	-	-	-	-	-	-	1.70	0.10
Others	3.41	3.56	2.94	2.14	2.17	2.04	2.71	1.20	0.40	1.10
<b>Total</b>	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Source : 1. Office of the Registrar General of India,  
2. National Sample Survey Organisation

**Notes :**

1. NSS 50th Rounds have reference periods as July 1993-June 1994.
2. Data for the Census years 1981 and 1991 exclude Assam and Jammu & Kashmir respectively.
3. NSS 54th Round January-June 1998, NSS Reports No.449.

Table 36.12-DISTRIBUTION OF HOUSEHOLDS HAVING SAFE DRINKING WATER FACILITIES

(Percentage)

All-India/State/ Union Territory	1981			1991		
	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7
All-India (1)	38.19	26.5	75.06	62.3	55.54	81.38
<b>States:</b>						
Andhra Pradesh	25.89	15.12	63.27	55.08	48.98	73.82
Arunachal Pradesh	43.89	40.16	87.93	70.02	66.87	88.2
Assam	..	..	..	45.86	43.28	64.07
Bihar	37.64	33.77	65.36	58.76	56.55	73.39
Goa	22.5	8.57	52.31	43.41	30.54	61.71
Gujarat	52.41	36.16	86.78	69.78	60.04	87.23
Haryana	55.11	42.94	90.72	74.32	67.14	93.18
Himachal Pradesh	44.5	39.56	89.56	77.34	75.51	91.93
Jammu and Kashmir	40.28	27.95	86.67	-	-	-
Karnataka	33.87	17.63	74.4	71.68	67.31	81.38
Kerala	12.2	6.26	39.72	18.89	12.22	38.68
Madhya Pradesh	20.17	8.09	66.65	53.41	45.56	79.45
Maharashtra	42.29	18.34	85.56	68.49	54.02	90.5
Manipur	19.54	12.91	38.71	38.72	33.72	52.1
Meghalaya	25.11	14.26	74.4	36.16	26.82	75.42
Mizoram	4.88	3.57	8.79	16.21	12.89	19.88
Nagaland	45.63	43.43	57.18	53.37	55.6	45.47
Orissa	14.58	9.47	51.33	39.07	35.32	62.83
Punjab	84.56	81.8	91.13	92.74	92.09	94.24
Rajasthan	27.14	13	78.65	58.96	50.62	86.51
Sikkim	31.23	21.7	71.93	73.05	70.84	92.85
Tamil Nadu	43.07	30.97	69.44	67.42	64.28	74.17
Tripura	27.33	22.17	67.92	37.18	30.6	71.12
Uttar Pradesh	33.77	25.31	73.23	62.24	56.62	85.78
West Bengal	69.65	65.78	79.78	81.98	80.26	86.23
<b>Union Territories:</b>						
A. & N. Islands	51.64	36.35	91.95	67.87	59.43	90.91
Chandigarh	99.09	94.39	99.39	97.73	98.11	97.68
D. & N. Haveli	19.35	16.85	54.35	45.57	41.17	90.97
Daman and Diu	54.48	46.42	67.04	71.42	56.87	86.76
Delhi	92.97	62.26	94.91	95.78	91.01	96.24
Lakshadweep	2.19	0.97	3.65	11.9	3.41	18.79
Pondicherry	80.59	76.88	84.18	88.75	92.86	86.05

Source: Office of the Registrar General of India

(1) Excludes Assam in 1981 and Jammu &amp; Kashmir in 1991.



Table 36.13-DISTRIBUTION OF HOUSEHOLDS HAVING ELECTRICITY

(Percentage)

All-India/State/ Union Territory	1991			NSS 51st Round		NSS 56th Round	
	Total	Rural	Urban	Rural	Urban	Rural	Urban
1	2	3	4	7	8	9	10
All-India	42.37	30.54	75.78	37.1	82.8	37.90	82.8
Andhra Pradesh	46.30	37.50	73.31	49.2	81.9	59.30	83
Arunachal Pradesh	40.85	33.88	80.96	46.7	89.5	-	-
Assam	18.74	12.44	63.21	14.2	73.7	17.20	75.4
Bihar	12.57	5.57	58.77	6.4	65.3	4.00	73.3
Goa	84.69	81.82	88.77	94.9	93.0	-	-
Gujarat	65.93	56.43	82.96	67.5	89.7	63.60	93.8
Haryana	70.35	63.20	89.13	74.6	89.8	85.20	89.9
Himachal Pradesh	87.01	85.86	96.24	91.4	99.2	-	-
Jammu and Kashmir	..	..	..	82.7	99.6	-	-
Karnataka	52.47	41.75	76.27	54.5	83.2	55.40	90.4
Kerala	48.43	41.95	67.65	56.5	78.4	68.70	70.7
Madhya Pradesh	43.30	34.49	72.52	44.9	87.3	54.90	73.7
Maharashtra	69.40	58.45	86.07	58.6	90.4	60.30	91.4
Manipur	50.92	41.73	75.45	58.8	93.3	-	-
Meghalaya	29.16	16.34	83.04	32.2	92.8	-	-
Mizoram	59.20	35.47	85.50	43.5	97.4	-	-
Nagaland	53.42	47.16	75.58	81.9	87.0	-	-
Orissa	23.54	17.45	62.11	14.6	69.6	8.10	79.7
Punjab	82.31	76.98	94.60	87.3	95.9	89.30	97.1
Rajasthan	35.03	22.44	76.67	41.0	88.7	36.10	85.9
Sikkim	60.66	57.12	92.37	81.6	96.0	-	-
Tamil Nadu	54.74	44.49	76.80	54.0	81.7	53.00	88.3
Tripura	36.93	28.50	80.43	42.1	79.4	-	-
Uttar Pradesh	21.91	10.96	67.76	17.7	74.1	19.20	75.9
West Bengal	32.90	17.75	70.19	11.2	71.4	10.50	56.7
Union Territories:							
A. & N. Islands	63.52	53.62	90.55	70.9	94.9	-	-
Chandigarh	83.12	65.25	85.48	74.0	87.5	-	-
D. & N. Haveli	54.42	51.20	87.57	65.1	89.1	-	-
Daman and Diu	94.13	92.87	95.46	95.8	94.8	-	-
Delhi	79.48	59.85	81.38	93.3	97.8	-	-
Lakshadweep	98.46	97.65	99.11	100.0	99.1	-	-
Pondicherry	63.58	51.20	71.71	45.0	76.9	-	-

Sources: 1. Office of the Registrar General of India, 2. National Sample Survey Organisation

## Notes:

1. All India figures exclude Assam in 1981 and Jammu & Kashmir in 1991.
2. NSS 51st Round has the reference period as July 1994- June 1995.

**Table 36.14-PERCENTAGE DISTRIBUTION OF RURAL HOUSEHOLDS BY TYPE OF LATRINE-  
NSS 54th Round (Jan.-June 98)**

State/U.T.	Type of Latrine						n.r.	Total
	No Latrine	Service Laterine	Septic tank	Flush System	sewerage system	other		
1	2	3	4	5	6	7	8	9
<b>All-India</b>	82.5	2.7	7.5	2.9	0.8	3.5	0.0	100
Andhra Pradesh	88.5	1.1	9.3	0.6	0.1	0.4	0.0	100
Arunachal Pradesh	-	-	-	-	-	-	0.2	100
Assam	24.7	19.3	5.4	6.5	13.1	30.8	0.1	100
Bihar	89.4	1.6	4.5	1.3	0.5	2.6	0.0	100
Goa	-	-	-	-	-	-	0.0	100
Gujarat	79.9	0.4	15.3	2.5	1.8	0.1	0.0	100
Haryana	84.5	1.0	7.6	5.1	1.3	0.4	0.0	100
Himachal Pradesh	-	-	-	-	-	-	0.0	100
Jammu & Kashmir	-	-	-	-	-	-	0.0	100
Karnataka	88.9	0.3	2.6	7.7	0.2	0.3	0.0	100
Kerala	23.1	2.9	26.0	29.3	0.9	17.7	0.0	100
Madhya Pradesh	94.5	1.1	3.4	0.8	0.0	0.1	0.0	100
Maharashtra	85.8	1.6	11.6	0.3	0.3	0.3	0.0	100
Manipur	-	-	-	-	-	-	0.0	100
Meghalaya	-	-	-	-	-	-	0.0	100
Mizoram	-	-	-	-	-	-	0.0	100
Nagaland	-	-	-	-	-	-	0.0	100
Orissa	96.1	0.9	1.7	0.5	0.1	0.6	0.0	100
Punjab	67.9	0.9	16.8	4.2	1.3	8.9	0.0	100
Rajasthan	87.0	3.4	3.3	2.3	0.0	4.0	0.0	100
Sikkim	-	-	-	-	-	-	0.0	100
Tamil Nadu	88.5	0.8	7.9	0.9	0.6	1.3	0.0	100
Tripura	-	-	-	-	-	-	0.0	100
Uttar Pradesh	90.6	2.9	4.5	1.2	0.2	0.6	0.0	100
West Bengal	76.1	6.3	9.0	2.6	0.7	5.2	0.0	100
<b>Union Territory:</b>								
A. & N. Islands	-	-	-	-	-	-	-	100
Chandigarh	-	-	-	-	-	-	-	100
D. & N. Haveli	-	-	-	-	-	-	-	100
Daman & Diu	-	-	-	-	-	-	-	100
Delhi	-	-	-	-	-	-	-	100
Lakshadweep	-	-	-	-	-	-	-	100
Pondicherry	-	-	-	-	-	-	-	100

**Table 36.14-PERCENTAGE DISTRIBUTION OF URBAN HOUSEHOLDS BY TYPE OF LATRINE-  
NSS 54th Round(Jan.-June 98) -Concl'd.**

State/U.T.	Type of Latrine							Total
	No Latrine	Service Laterine	Septic tank	Flush System	sewerage system	other	n.r.	
1	2	3	4	5	6	7	8	9
<b>All-India</b>	25.5	5.9	35.2	8.4	22.5	2.5	0.0	100
Andhra Pradesh	30.8	1.2	42.9	4.6	17.9	2.4	0.1	100
Arunachal Pradesh	-	-	-	-	-	-	-	100
Assam	2.0	20.1	61.1	3.3	1.0	12.5	0.2	100
Bihar	45.3	5.2	45.2	3.6	0.2	0.3	0.0	100
Goa	-	-	-	-	-	-	-	100
Gujarat	21.1	1.8	33.8	7.2	35.8	0.4	0.0	100
Haryana	32.9	9.7	7.5	16.5	32.3	1.1	0.0	100
Himachal Pradesh	-	-	-	-	-	-	0.0	100
Jammu & Kashmir	-	-	-	-	-	-	0.0	100
Karnataka	30.0	1.8	22.0	18.1	27.4	0.7	0.0	100
Kerala	5.1	3.6	48.8	25.5	7.8	9.3	0.0	100
Madhya Pradesh	45.2	6.2	40.3	4.9	3.5	0.0	0.0	100
Maharashtra	15.8	1.6	30.3	4.6	47.4	0.3	0.0	100
Manipur	-	-	-	-	-	-	0.0	100
Meghalaya	-	-	-	-	-	-	0.0	100
Mizoram	-	-	-	-	-	-	0.0	100
Nagaland	-	-	-	-	-	-	0.0	100
Orissa	35.8	7.7	50.5	3.4	0.8	1.7	0.0	100
Punjab	14.8	1.3	23.4	6.5	50.3	3.7	0.0	100
Rajasthan	25.5	5.2	33.3	19.3	7.2	9.6	0.0	100
Sikkim	-	-	-	-	-	-	0.0	100
Tamil Nadu	32.5	3.0	33.8	6.5	22.3	1.8	0.0	100
Tripura	-	-	-	-	-	-	0.0	100
Uttar Pradesh	28.2	17.7	32.2	10.7	11.0	0.1	0.0	100
West Bengal	15.2	5.1	55.8	7.2	11.0	5.8	0.0	100
<b>Union Territory:</b>								
A.& N.Islands	-	-	-	-	-	-	0.0	100
Chandigarh	-	-	-	-	-	-	0.0	100
D. & N. Haveli	-	-	-	-	-	-	0.0	100
Daman & Diu	-	-	-	-	-	-	0.0	100
Delhi	-	-	-	-	-	-	0.0	100
Lakshadweep	-	-	-	-	-	-	0.0	100
Pondicherry	-	-	-	-	-	-	0.0	100

Source: National Sample Survey Organisation

Table 36.15-DISTRIBUTION OF HOUSEHOLDS HAVING TOILET FACILITIES

(Percentage)

All India/State/ Union Territory	1991			54th Round	
	Total	Rural	Urban	Rural	Urban
1	2	3	4	5	6
All India	23.7	9.48	63.85	17.5	74.5
<b>States:</b>					
Andhra Pradesh	18.4	6.62	54.6	11.5	69.2
Arunachal Pradesh	47.42	42.62	75.05	-	-
Assam	37.43	30.53	86.06	75.3	98
Bihar	11.75	4.96	56.54	10.6	54.7
Goa	40.65	29.99	55.82	-	-
Gujarat	30.69	11.16	65.71	20.1	78.9
Haryana	22.45	6.53	64.25	15.5	67.1
Himachal Pradesh	12.39	6.42	59.98	-	-
Jammu and Kashmir	-	-	-	-	-
Karnataka	24.13	6.85	62.52	11.1	70
Kerala	51.28	44.07	72.66	76.9	94.7
Madhya Pradesh	15.07	3.64	53	5.4	54.8
Maharashtra	29.56	6.64	64.45	14.2	84.2
Manipur	43.13	33.02	70.16	-	-
Meghalaya	31.11	18.13	85.69	-	-
Mizoram	70.73	58.37	84.44	-	-
Nagaland	37.49	26.86	75.1	-	-
Orissa	9.81	3.58	49.27	3.9	64.2
Punjab	33.18	15.79	73.23	32.1	85.2
Rajasthan	19.57	6.65	62.27	13	74.5
Sikkim	34.97	30.2	77.69	-	-
Tamil Nadu	23.13	7.17	57.47	11.5	67.5
Tripura	67.93	62.43	96.32	-	-
Uttar Pradesh	18.02	6.44	66.54	9.4	71.8
West Bengal	31.51	12.31	78.75	23.9	84.5
<b>Union Territories:</b>					
A. & N. Islands	36.88	26.32	65.72	-	-
Chandigarh	70.8	3.05	79.77	-	-
D. & N. Haveli	15.42	10.59	65.14	-	-
Daman and Diu	26.57	8.39	45.75	-	-
Delhi	63.38	29.6	66.64	-	-
Lakshadweep	71.02	78.88	64.65	-	-
Pondicherry	34.88	11.85	50.02	-	-

Sources: 1. Office of the Registrar General of India,  
2. National Sample Survey Organisation

Excluding 'Not Reported Data'.

Notes :

1. All india figures exclude Assam in 1981 and Jammu and Kashmir in 1991.
2. NSS 54th Round has the reference period as Jan-June 1998.

Table 36.16-Average per capita covered area of dwelling unit by states and by type of dwelling unit for some selected states

56th Round (July 2000-June 2001)

State	Independent house		Chawl/basti		Flat		All	
	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
1	2	3	4	5	6	7	8	9
<b>States</b>								
Andhra Pradesh	38.90	47.49	34.53	32.35	35.61	73.61	38.16	49.92
Assam	58.10	53.46	106.34	28.95	34.75	20.89	61.06	51.10
Bihar	63.21	62.16	45.58	39.04	75.12	41.22	62.29	56.22
Gujarat	56.72	53.88	56.99	40.35	37.45	37.37	56.73	47.73
Haryana	69.10	73.58	44.40	24.41	69.87	98.73	68.10	71.19
Karnataka	49.10	65.54	56.69	46.33	39.14	88.54	50.50	63.24
Kerala	73.23	62.98	68.25	59.19	23.88	54.08	72.44	62.32
Madhya Pradesh	102.26	84.29	170.78	93.91	18.91	49.70	114.58	84.49
Maharashtra	38.44	34.73	23.08	27.19	46.06	62.25	32.86	42.82
Orissa	50.85	59.65	43.67	31.22	20.81	21.94	49.07	50.72
Punjab	113.80	87.47	64.00	51.91	49.32	58.46	112.61	85.04
Rajasthan	65.13	62.07	55.53	32.22	29.95	32.13	63.67	58.30
Tamil Nadu	30.25	36.88	19.86	20.61	29.33	30.85	29.03	33.79
Uttar Pradesh	66.44	61.19	66.49	29.53	25.95	33.40	65.44	53.10
West Bengal	48.51	40.27	51.94	26.84	33.69	34.67	48.30	36.21
<b>All-India</b>	59.61	58.24	56.15	38.10	38.22	52.40	58.48	53.14

Source : National Sample Survey Organisation

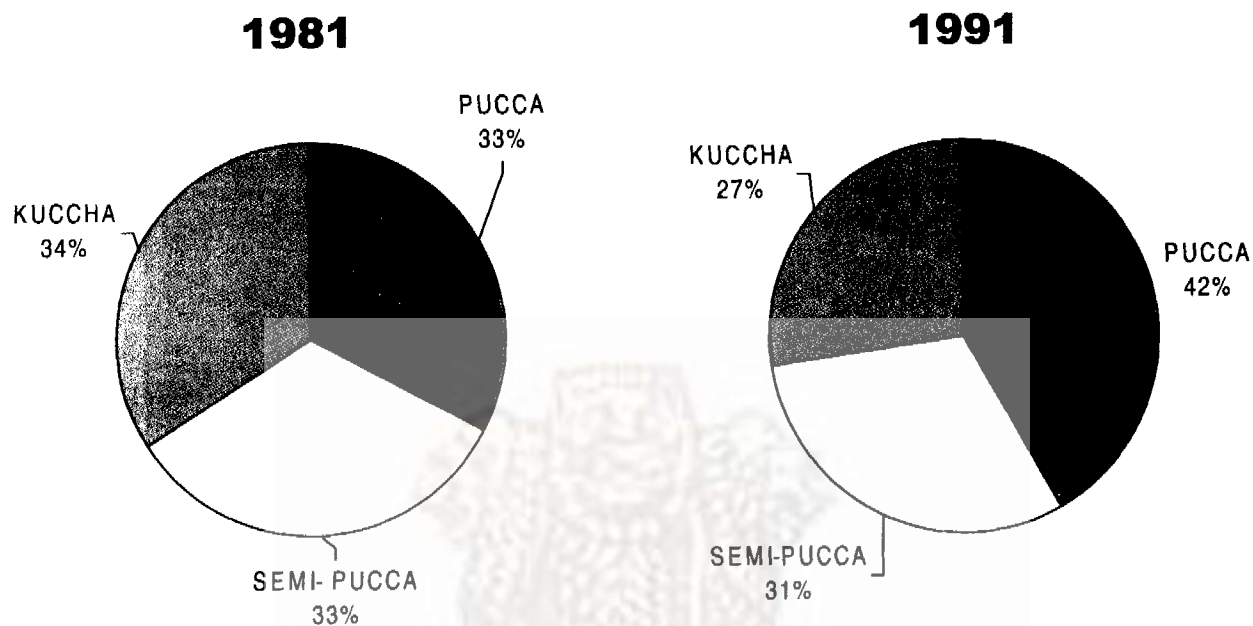
**Table 36.16-Average per capita covered area of dwelling unit by states and by type of dwelling unit (July-1995-June 1996)**

State	Average per capita area of dwelling Unit		Average covered area of dwelling unit by type							
			Independent house		Chawl/basti		Flat		All	
	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
1	2	3	4	5	6	7	8	9	10	11
Andhra Pradesh	8.62	11.50	38.90	47.49	34.53	32.35	35.61	73.61	38.16	49.92
Assam	11.44	10.66	58.10	53.46	106.34	28.95	34.75	20.89	61.06	51.10
Bihar	12.40	10.96	63.21	62.16	45.58	39.04	75.12	41.22	62.29	56.22
Gujarat	11.51	9.94	56.72	53.88	56.99	40.35	37.45	37.37	56.73	47.73
Haryana	12.13	14.91	69.10	73.58	44.40	24.41	69.87	98.73	68.10	71.19
Karnataka	9.86	13.52	49.10	65.54	56.69	46.33	39.14	88.54	50.50	63.24
Kerala	16.03	12.92	73.23	62.98	68.25	59.19	23.88	54.08	72.44	62.32
Madhya Pradesh	23.48	17.26	102.26	84.29	170.78	93.91	18.91	49.70	114.58	84.49
Maharashtra	6.83	9.53	38.44	34.73	23.08	27.19	46.06	62.25	32.86	42.82
Orissa	9.90	10.86	50.85	59.65	43.67	31.22	20.81	21.94	49.07	50.72
Punjab	21.83	18.34	113.80	87.47	64.00	51.91	49.32	58.46	112.61	85.04
Rajasthan	12.78	11.84	65.13	62.07	55.53	32.22	29.95	32.13	63.67	58.30
Tamil Nadu	13.25	15.22	30.25	36.88	19.86	20.61	29.33	30.85	29.03	33.79
Uttar Pradesh	17.44	15.43	66.44	61.19	66.49	29.53	25.95	33.40	65.44	53.10
West Bengal	9.27	10.25	48.51	40.27	51.94	26.84	33.69	34.67	48.30	36.21
All-India	11.98	11.53	59.61	58.24	56.15	38.10	38.22	52.40	58.48	53.14

Source : National Sample Survey Organisation (NSSO) 51st Round.



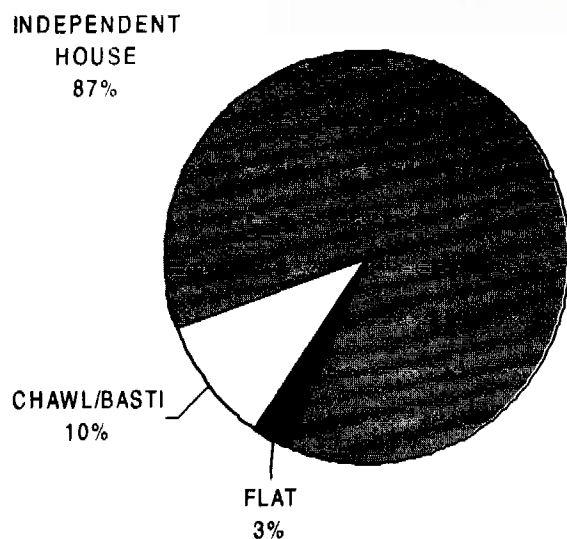
## HOUSEHOLDS LIVING IN PUCCA, SEMI-PUCCA AND KUCCHA HOUSES



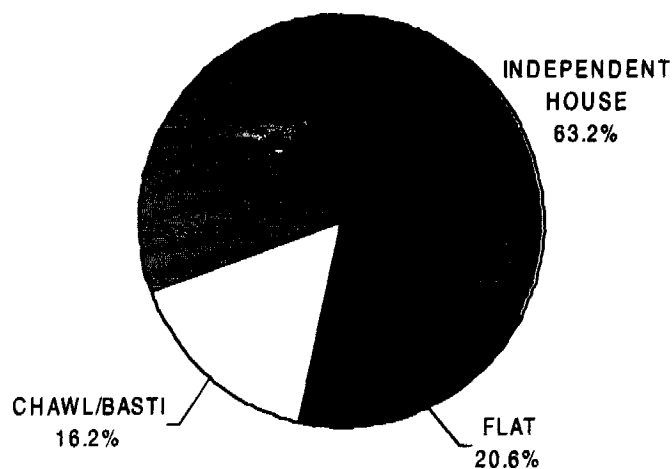
## DISTRIBUTION OF HOUSEHOLDS BY TYPE OF DWELLINGS NSS 56 TH ROUND (July-2000-June 2001)

(PERCENTAGE)

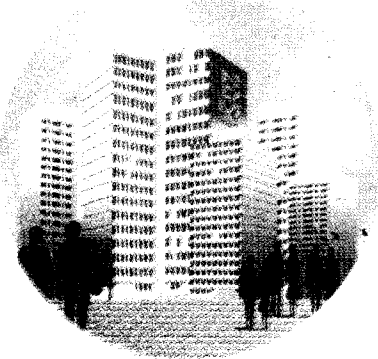
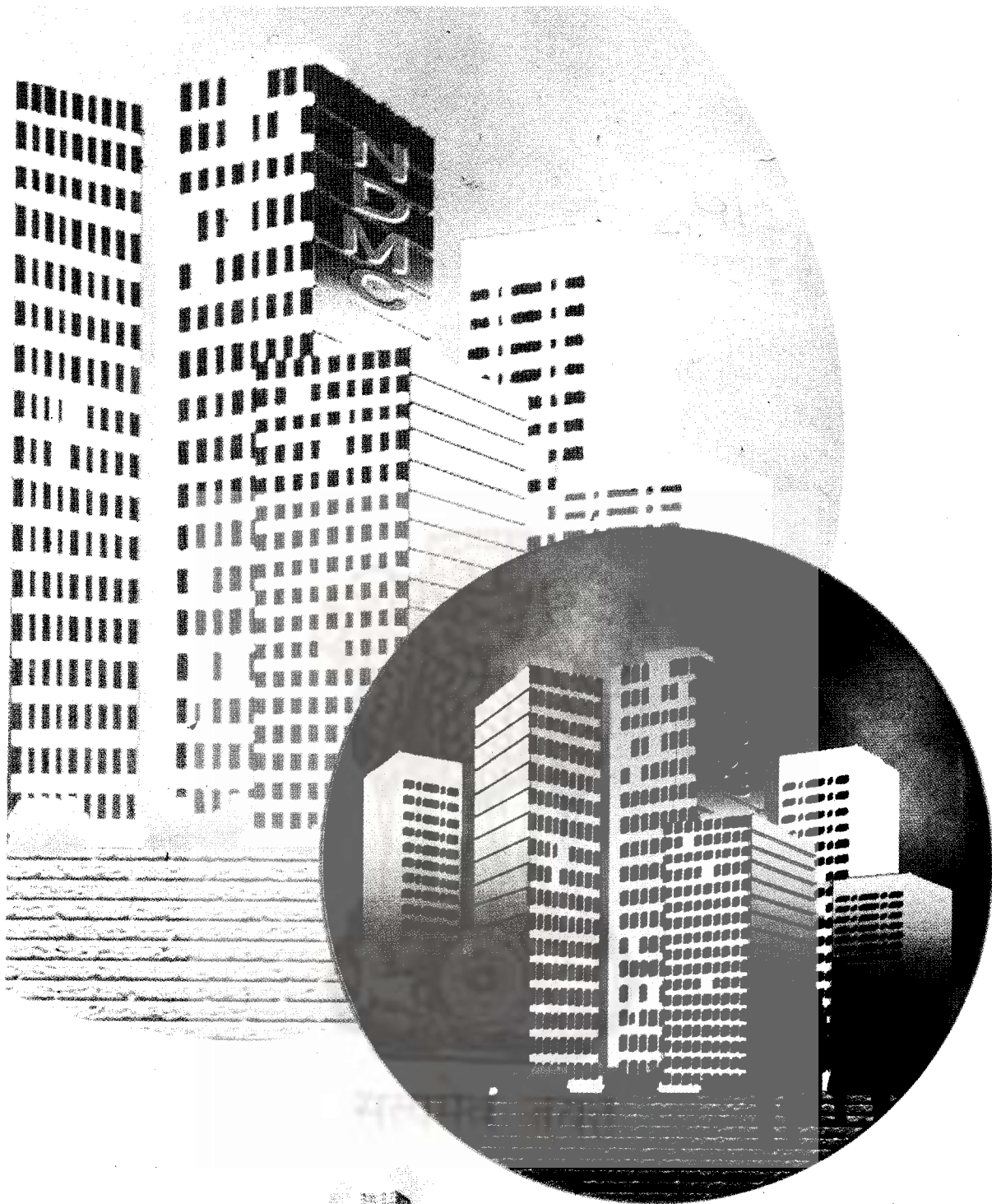
### RURAL



### URBAN







# LOCAL BODIES



---

# CHAPTER 37

## LOCAL BODIES

The term 'Local Bodies' refers to such institutions of Government which carry on the local affairs viz., Corporations, Municipalities, Notified Area Committees, Town Area Committees, District Boards, Panchayats etc. This section, however, presents data regarding income and expenditure of Municipal Corporations only. The information has been supplied by the individual corporations.

Municipal Corporations are relatively the most developed form of Local Self Government and have generally been established in metropolitan areas or big cities. By and large, these have been constituted under specific legislative enactment. With growth of cities, corporations have been established in a number of towns. They have wider powers and they enjoy more autonomy than the other local bodies. The chief executive authority of a corporation is the Commissioner who is independent of the elected body. The corporation elects its Mayor and Deputy Mayor out of the elected members.



**Table 37.1**

This table provides data regarding income and expenditure of Municipal Corporations. Income has been presented by financial resources, namely (a) tax revenue and (b) non-tax

revenue. The tax revenue, by and large, consists of the taxes on:

- (i) Property
- (ii) Service
- (iii) Octroi
- (iv) Terminal
- (v) Trade & Callings
- (vi) Animals and Vehicles
- (vii) Toll
- (viii) Miscellaneous

The Non-tax revenue generally comprises the following items:

- (i) Government grants
- (ii) Rents from municipal properties
- (iii) Revenue from municipal utilities and undertakings
- (iv) Licence and various other fees including those from municipal institutions
- (v) Interest on municipal investments, and

- (vi) Fines.

The expenditure of Municipal Corporations which generally comprises the following items:

- (i) General Administration & Collection of Revenue
- (ii) Public Health
- (iii) Safety and Convenience
- (iv) Education
- (v) Public Works
- (vi) Miscellaneous

The table contains data only for these Corporations for which latest data has been made available by the Corporation. For data of other corporations, previous years' issues of this annual publication viz. Statistical Abstract India may please be seen.

**Table 37.2**

This table provides the information in three tier Panchayati Raj System besides number of districts, DRDAs and blocks.

**Table 37.3**

This table provides the information about breakup into SC/ST/Women in three tier Panchayati Raj System.



Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	CHHATTISGARH-RAIPUR						
	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
<b>A. INCOME</b>							
I. Tax Revenue	36666	91929	114457	115441	143210	186268	239650
Property	681	3972	15890	24075	22232	23925	26696
Service	-	-	-	-	-	-	-
Octroi	32725	76500	88399	81204	107739	147924	203795
Terminal	3260	11457	10167	10162	13238	14419	9160
Trades & callings	-	-	-	-	-	-	-
Animal & Vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
II. Non-tax revenue	404	522	4000	14840	32624	8658	300125
III. Ordinary grants	6507	2700	2707	133787	180112	332479	24900
Total ordinary income	43578	95151	121164	264068	355945	527405	564676
<b>B. EXPENDITURE</b>							
I. Ordinary Expenditure	34663	82991	94920	128108	198434	77360	152880
General administration & collection of revenue	765	2466	2466	40870	46442	58037	55291
Public health	1754	3626	4261	41723	54835	257	77425
Safety & convenience	1300	2715	3184	177	305	620	7091
Education	8412	15335	18021	1754	2521	1438	628
Public works	14631	46318	52729	42598	93053	15570	9415
Miscellaneous	7802	12531	14260	986	1278	1438	3030
II. Repayment of loans	6302	18872	9610	-	3500	73633	492
Total revenue expenditure	81631	211281	226693	450779	1227287	725998	1440179
Total wages and salaries paid to all employees	-	-	-	-	-	-	-

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	GUJARAT-AHMEDABAD						
	1994-95	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
<b>A. INCOME</b>							
I. Tax Revenue	2331896	3266709	3554163	4014458	4466757	4360032	4410157
Property	731373	920878	1009890	1190081	1166532	978391	1215823
Service	-	-	-	-	-	-	-
Octroi	1531401	2249270	2425370	2642734	3091872	3245110	3070882
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	69122	96561	118903	181643	208353	135191	123452
II. Non-tax revenue	163984	157913	181912	177131	204388	245438	312569
III. Ordinary grants	358762	447391	471257	558385	990035	1020374	893592
Total ordinary income	2854642	3872013	4207332	4749974	5661180	5625844	5618453
<b>B. EXPENDITURE</b>							
I. Ordinary Expenditure	2152789	2873063	3138960	3602443	4419829	4892816	4817791
General administration							
& collection of revenue	306931	383810	437350	554505	730604	740853	731317
Public health	52384	80268	87726	97089	108872	119555	101729
Safety & convenience	80224	101290	123580	138654	154552	170052	229494
Education	482711	633758	665101	705369	958011	1153232	1134414
Public works	79063	115854	107908	132149	155149	182695	180660
Miscellaneous	1151476	1558083	1717295	1974677	2312641	2526429	2440177
II. Repayment of loan	323967	346429	474810	586702	763157	719176	777625
Total revenue expenditure	2476756	3219492	3613770	4189145	5182986	5611992	5595416
Total wages and salaries paid to all employees	956103	1383515	1500121	1898970	2333583	2570465	2352325

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	GUJARAT - BARODA						
	1991-92	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
<b>A. INCOME</b>							
I. Tax Revenue	548761	1044884	1179334	1315737	1471695	1635273	1555683
Property	107719	107261	159426	194492	229912	220791	228447
Service	62372	115436	189395	232590	270487	265296	266081
Octroi	351693	757324	827771	886558	969219	1132195	1045890
Terminal	-	-	-	-	-	-	-
Trades & callings	642	746	1313	1047	445	278	1434
Animal & vehicles	999	904	1429	1050	1161	3520	3182
Toll	-	-	-	-	-	-	-
Miscellaneous	25336	63213	-	-	471	13193	10649
II. Non-tax revenue	57070	56721	67743	162748	163645	185084	186788
III. Ordinary grants	90176	160031	216915	252381	344039	305895	283294
Total ordinary income	696007	1261636	1463992	1730866	1979379	2126252	2025765
<b>B. EXPENDITURE</b>							
I. Ordinary Expenditure	597429	978992	1068174	1469489	1867580	1923848	1905911
General administration & collection of revenue	173809	301534	308914	396274	471698	411375	409748
Public health	16334	21766	27944	19815	37897	35526	33997
Safety & convenience	33832	58031	68944	62290	106656	123221	126569
Education	100397	193381	195095	267012	308073	305488	304938
Public works	35327	54993	67369	61567	100278	90841	77656
Miscellaneous	237730	349287	399908	662531	842978	957397	953003
II. Repayment of loan	70373	257624	211020	199036	93302	104024	144314
Total revenue expenditure	667802	1236616	1279194	1668525	1960882	2027872	2050225
Total wages and salaries paid to all employees	238012	394834	420055	822949	976848	911652	926359

(1) The Baroda Municipal Corporation was establishment on 1-4-1966.

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	GUJARAT - SURAT						
	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
<b>A. INCOME</b>							
I. Tax Revenue	744037	2129036	2444201	2671907	3242966	3396436	3357703
Property	103248	466694	591960	566736	610629	730408	591234
Service	37428	17975	12257	65772	386373	311492	390894
Octroi	600313	1582778	1813268	1951598	2212700	2300309	2349528
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & vehicles	2039	1558	1430	1290	787	1052	772
Toll	-	-	-	-	-	-	-
Miscellaneous	1009	60031	25286	86511	32477	53175	25275
II. Non-tax revenue	43697	295756	232283	182219	233265	228304	528773
III. Ordinary grants	44444	205933	166116	274427	279141	378874	267745
Total ordinary income	832178	2630725	2842600	3128553	3755372	4003614	4154221
<b>B. EXPENDITURE</b>							
I. Ordinary Expenditure	585938	925100	970517	1070025	1504608	1456462	1512710
General administration & collection of revenue	124882	212989	169379	167612	519850	167506	174085
Public health	275306	229593	255917	122590	28593	241394	304873
Safety & convenience	33568	16545	11979	112942	342089	153748	198449
Education	49184	77800	79356	138981	-	124100	129155
Public works	84654	126094	453838	508358	332413	340084	343103
Miscellaneous	18344	262079	48	19542	281663	429630	363015
II. Repayment of loan	46991	29888	35883	81458	136897	162827	627602
III. Contribution for capital work	248366	1131575	617021	339726	364500	672700	662204
Total revenue expenditure	881295	2086563	1623421	2362583	2786801	2935375	2997722
Total wages and salaries paid to all employees	321640	823177	918700	1211100	1145296	1316086	1485012

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	KARNATAKA - HUBLI-DHARWAD						
	1990-91	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
1	2	3	4	5	6	7	8
<b>A. INCOME</b>							
I. Tax Revenue	25342	43136	46367	46107	71992	87102	137442
Property	14684	30449	30927	35147	41170	49979	55043
Service	8388	10111	9619	8096	27136	33045	25552
Octroi	-	-	-	-	-	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	1029	1020	1109	1403	1739	1910	1853
Animal & vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	1241	1556	4712	1461	1947	2169	54994
II. Non-tax revenue	14628	21526	22401	29271	30232	30431	3508
III. Ordinary grants	76593	127488	94756	122210	146698	325852	265812
Total ordinary income	116563	192150	163524	197589	248922	443385	406762
<b>B. EXPENDITURE</b>							
I. Ordinary Expenditure	126070	201240	188680	230064	259429	360333	401278
General administration & collection of revenue	7868	25230	29470	29751	38095	42484	98359
Public health, Safety & convenience	41253	52861	69654	71182	84409	101292	114486
Education	50	13	9	8	6	178	6
Public works	40813	83441	52906	86208	83802	117126	163325
Miscellaneous	36085	39695	36642	42914	53117	99253	25102
II. Repayment of loan	12738	4588	1845	302	999	241	22473
Total revenue expenditure	138808	205828	190526	230366	260428	360574	423751
Total wages and salaries paid to all employees	73319	109471	134149	108960	131746	151946	221054

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	KARNATAKA - MYSORE						
	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
<b>A. INCOME</b>							
I. Tax Revenue	117787	149148	148410	166432	209541	235413	266050
Property	24642	42252	49128	50321	52762	64340	77734
Service	-	734	52554	57810	61417	64186	91138
Octroi	28453	-	-	-	-	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	1191	5690	8115	13127	23384	19673	22746
Animal & Vehicles	1614	1598	778	827	620	672	639
Toll	-	-	-	-	-	-	-
Miscellaneous	61887	98874	37835	44347	71358	86542	73793
II. Non-tax revenue	7819	24355	30045	42363	55021	47442	69868
III. Ordinary grants	32277	48172	113696	242029	300226	379102	356561
Total ordinary income	157883	221675	292151	450824	564788	661957	692479
<b>B. EXPENDITURE</b>							
I. Ordinary Expenditure	100957	136193	176458	326488	401478	497612	524298
General administration & collection of revenue	11382	9003	38227	95388	109992	115277	133240
Public health	44689	33331	44268	54167	68264	68645	74165
Safety & convenience	6276	3747	1972	1691	2097	2094	2018
Education	-	-	-	-	-	-	-
Public works	37723	44945	65795	80775	122059	116220	164062
Miscellaneous	887	45167	26196	94467	99066	195376	150813
II. Repayment of loans	4293	1432	1086	375	328	32	-
Total revenue expenditure	105250	137625	177544	326863	401806	497644	524298
Total wages and salaries paid to all employees	52633	84050	114607	123961	162982	164313	168181



Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	MAHARASHTRA - AMRAVATI						
	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
<b>A. INCOME</b>							
I. Tax Revenue	84600	222000	245900	285500	266700	284470	365000
Property	16400	49900	50600	84100	71900	62670	66440
Service	200	400	400	500	600	1350	1940
Octroi	64900	160000	173800	172100	174900	126480	194680
Terminal	-	-	-	-	-	-	-
Trades & callings	2500	2400	5600	6300	2900	16950	6760
Animal & vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	600	9300	15500	22500	16400	77020	95180
II. Non-tax revenue	300	400	400	800	11800	9930	7800
III. Ordinary grants	13000	27100	19700	27300	179400	115300	131300
Total ordinary income	3900	1900	6900	8400	457900	409700	504100
<b>B. EXPENDITURE</b>							
I. Ordinary Expenditure	118200	246600	250300	297300	415900	311820	388400
General administration & collection of revenue	24200	52600	55300	58000	60700	44430	49210
Public health	27800	69100	76200	79000	97000	29230	38660
Safety & convenience	6900	20100	21900	26000	28500	23800	27700
Education	21600	52800	47900	50200	51800	19760	24560
Public works	30000	39000	32300	62400	154700	172110	188640
Miscellaneous	7700	13000	16700	21700	23200	22490	59630
II. Repayment of loan	2400	2200	2200	4900	6500	30	4800
Total revenue expenditure	120600	248800	252500	302200	422400	311850	393200
Total wages and salaries paid to all employees	58000	116200	121600	124700	134200	166270	162570

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	MAHARASHTRA-KOLHAPUR						
	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
<b>A. INCOME</b>							
I. Tax Revenue	170617	460349	511801	564572	619741	675984	771561
Property	23269	35597	41679	50651	52642	55234	82317
Service	8740	13747	16507	17217	11788	5526	28325
Octroi	122440	276919	297218	328211	353488	392578	413152
Terminal	-	-	-	-	-	-	-
Trades & callings	884	1817	2577	2528	2250	2782	3380
Animal & Vehicles	29	11	13	5	5	5	5
Toll	5	1	1	1	-	-	-
Miscellaneous	15250	132257	153806	165959	199568	219859	244382
II. Non-tax revenue	19690	48912	47854	47249	44581	53144	102500
III. Ordinary grants	36377	41714	46437	38645	86082	49614	46403
Total ordinary income	226684	550975	606092	650466	750404	778742	920464
<b>B. EXPENDITURE</b>							
I. Ordinary Expenditure	218778	517529	589552	628552	720721	732378	876668
General administration							
& collection of revenue	34726	95534	109330	110881	104254	110456	119366
Public health	64119	199136	227311	244014	281026	305340	333565
Safety & convenience	7307	20531	22156	23987	29774	35753	40986
Education	49433	50857	56846	58125	64923	69332	74754
Public works	21146	34090	53550	39585	53020	48579	56375
Miscellaneous	42047	117381	120359	151960	187724	162918	251622
II. Repayment of loans	8867	21001	25063	21613	26197	34639	38284
Total revenue expenditure	227645	538530	614615	650165	746918	767017	914952
Total wages and salaries paid to all employees	70863	206388	229109	249296	283016	303659	307779

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ head of expenditure	MAHARASTRA-MUMBAI						
	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8
<b>A. INCOME</b>							
I. Tax Revenue	..	..	..	..	17850145	19942571	24726301
Property	..	..	..	..	1809282	1946493	2216340
Service	..	..	..	..	3620774	3937271	5232896
Octroi	..	..	..	..	11385434	12930109	15929159
Terminal	..	..	..	..	-	-	-
Trades & callings	..	..	..	..	-	-	-
Animal & vehicles	..	..	..	..	35323	38083	181510
Toll	..	..	..	..	46	46	46
Miscellaneous	..	..	..	..	999286	1090569	1166350
II. Non-tax revenue	..	..	..	..	12133983	13239087	14788567
III. Ordinary grants	..	..	..	..	709055	202852	1182941
Total ordinary income	..	..	..	..	30693183	33384510	40697809
<b>B. EXPENDITURE</b>							
I. Ordinary Expenditure	..	..	..	..	27881494	32288618	31086161
General administration	..	..	..	..			
& collection of revenue	..	..	..	..	1674462	1783119	1906713
Public health	..	..	..	..	11226408	11556235	12933381
Safety & convenience	..	..	..	..	1132078	1186383	1285310
Education	..	..	..	..	3959792	3933087	4720389
Public works	..	..	..	..	449734	856891	766379
Miscellaneous	..	..	..	..	9439020	12972903	9473989
II. Repayment of loan	..	..	..	..	625820	691480	665301
Total revenue expenditure	..	..	..	..	28507314	32980198	31751462
Total wages and salaries paid to all employees	..	..	..	..	15922793	16649943	16699713

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	MAHARASHTRA - NASHIK						
	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
<b>A. INCOME</b>							
I. Tax Revenue	429185	1203631	1569044	1494154	1855693	2070090	1544238
Property	39532	88705	104241	115659	125704	162077	182962
Service	-	-	-	-	-	-	-
Octroi	302835	880099	1109516	931561	1005048	1255595	1232100
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & Vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	86818	234827	355287	446934	724941	652418	129176
II. Non-tax revenue	51997	127927	162629	194174	246801	325547	515990
III. Ordinary grants	73930	27938	49045	65296	71690	23299	356338
Total ordinary income	555112	1359496	1780718	1753624	2174184	2418936	2416566
<b>B. EXPENDITURE</b>							
I. Ordinary Expenditure	353093	433225	543846	720831	964386	920036	1232239
General administration & collection of revenue	5011	50723	56049	66607	94977	159466	144120
Public health	34715	131371	215834	255203	278333	39556	259016
Safety & convenience	10191	35847	47393	55616	71344	84562	135918
Education	21935	1032	281	8120	11420	842	1112
Public works	19232	3804	53281	34575	49615	49512	71567
Miscellaneous	262009	210448	171008	300710	458697	586098	620506
II. Repayment of loans	52325	2331	1149	639	1595	598	330
Total revenue expenditure	405418	435556	544995	721470	965981	920634	1232569
Total wages and salaries paid to all employees	113029	323470	368467	437748	424454	516763	543044

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	MAHARASHTRA - PIMPRI CHINCHWAD						
	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
<b>A. INCOME</b>							
I. Tax Revenue	568408	1598777	1547293	1596049	1700113	1693180	1757536
Property	33404	83944	134580	118065	124987	160682	213073
Service	9037	25523	39143	42799	67322	62905	52728
Octroi	525967	1489310	1373570	1435185	1507804	1469593	1491735
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
II. Non-tax revenue	55629	179594	353840	284069	384851	480947	396341
III. Ordinary grants	8921	39991	19331	32567	37819	48948	33743
Total ordinary income	632958	1818362	1920464	1912685	2122783	2223075	2187620
<b>B. EXPENDITURE</b>							
I. Ordinary Expenditure	686398	1306226	2761366	2120245	2514159	2463868	2691874
General administration & collection of revenue	47508	150450	153928	224140	246748	276911	304367
Public health	262575	511763	826829	1018751	1164743	1038833	1243817
Safety & convenience	61763	173569	165193	224485	229479	262044	247681
Education	86849	112874	118122	124330	184975	239382	243683
Public works	218627	298966	469610	436425	480968	502071	544036
Miscellaneous	9076	58604	1027684	92114	207246	144627	108290
II. Repayment of loan	-	-	-	-	-	-	-
Total revenue expenditure	686398	1306226	2761366	2120245	2514159	2463868	2691874
Total wages and salaries paid to all employees	164604	399915	461762	543030	758137	748018	822279

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs. '000)

State/Local Body Source of income/ Head of expenditure	MEGHALAYA-SHILLONG						
	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
<b>A. INCOME</b>							
I. Tax Revenue	10039	15381	16705	24820	21841	26249	27743
Property	3083	3870	6645	8271	9042	13664	10424
Service	556	922	1234	817	1432	1764	1088
Octroi	-	-	-	-	-	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & vehicles	5	20	1	18	20	19	20
Toll	5513	9376	7644	13019	9419	9083	13611
Miscellaneous	882	1193	1181	2695	1928	1719	2600
II. Non-tax revenue	1455	2796	2479	2907	2957	3225	2658
III. Ordinary grants	18504	23848	16622	39858	23782	74357	26087
Total ordinary income	29999	42025	35806	67585	48580	103831	56488
<b>B. EXPENDITURE</b>							
I. Ordinary Expenditure	18566	38198	41957	42643	59762	71956	73470
General administration & collection of revenue	3654	7069	7620	9484	10576	11017	11672
Public health	10746	17735	18381	20229	23456	26500	31975
Safety & convenience	254	1797	3552	2687	3259	2828	1839
Education	-	-	-	-	-	-	-
Public works	2484	6291	11126	6347	19954	26163	22227
Miscellaneous	1428	5306	1278	3896	2517	5448	5757
II. Repayment of loan	1001	709	-	-	-	-	-
Total revenue expenditure	19567	38907	41957	42643	59762	71956	73470
Total wages and salaries paid to all employees	10594	20743	21934	26960	31544	33521	37193



Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	PUNJAB-LUDHIANA							
	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8	9
<b>A. INCOME</b>								
I. Tax Revenue	272247	648950	706436	772271	965422	1347145	1538417	1487153
Property	39038	112903	128333	140592	169432	221319	271900	324069
Service	-	-	-	-	-	-	-	-
Octroi	217342	477878	513846	552323	698747	1052929	1090944	985004
Terminal	-	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-	-
Animal & Vehicles	-	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-	-
Miscellaneous	15867	58169	64257	79356	97243	72897	175573	178080
II. Non-tax revenue	50687	197645	198066	152130	244704	311994	331562	373202
III. Ordinary grants	-	-	-	-	-	-	-	-
Total ordinary income	322934	846595	904502	924401	1210126	1817139\$	1869979	1860355
<b>B. EXPENDITURE</b>								
I. Ordinary Expenditure	271168	813019	949114	930035	1186775	1790191	1939852	1899301
General administration & collection of revenue	25388	43484	52818	64673	97223	106208	125308	105235
Public health	-	-	-	-	-	-	-	-
Safety & convenience	-	-	-	-	-	-	-	-
Education	-	-	-	-	-	-	-	-
Public works	38490	280285	341339	266406	290747	660492	660439	570440
Miscellaneous	207290	489250	554957	598956	798805	1023491	1154105	1223626
II. Repayment of loans	19079	9500	4518	4304	4982	22785	26707	34744
Total revenue expenditure	290247	822519	953632	934339	1191757	1812976	1966559	1934045
Total wages and salaries paid to all employees	180100	288344	333609	379393	590817	595233	692629	725636

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	PUNJAB-JULLANDHAR						
	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
<b>A. INCOME</b>							
I. Tax Revenue	142450	335332	350766	417684	589524	603275	606188
Property	15245	38534	31977	41197	51045	67700	70060
Service	9438	-	-	-	-	-	-
Octroi	115472	258405	280972	312643	502829	507806	465353
Terminal	-	-	-	-	-	-	-
Trades & callings	607	1794	2125	4062	4218	5466	5835
Animal & Vehicles	373	397	428	513	547	650	731
Toll	-	-	-	-	-	-	-
Miscellaneous	1315	36202	35264	59269	30885	21653	64209
II. Non-tax revenue	18969	75202	71781	100048	120836	146689	134969
III. Ordinary grants	7062	15634	1785	35567	21926	6637	59499
Total ordinary income	168481	426168	424332	553299	732286	756601	800656
<b>B. EXPENDITURE</b>							
I. Ordinary Expenditure	52855	319257	230940	251532	448879	428786	445187
General administration & collection of revenue	2310	10955	11730	13136	20373	17526	14896
Public health	5591	14930	14341	16108	22350	17640	17989
Safety & convenience	5191	42395	33026	36129	46732	53021	64428
Education	-	-	-	-	-	-	-
Public works	37906	242431	166093	175681	336568	310962	323076
Miscellaneous	1857	8546	5750	10478	22856	29637	24798
II. Repayment of loans	7075	2397	3765	7174	1930	1810	6456
Total revenue expenditure	59849	321654	234705	258706	450809	430596	451643
Total wages and salaries paid to all employees	69435	156199	194533	273346	281005	319792	326325

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS - Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	PONDICHERRY						
	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
<b>A. INCOME</b>							
I. Tax Revenue	26192	40295	66992	59342	73551	77944	69637
Property	5590	8459	9065	11112	11605	12089	11091
Service	127	207	257	769	923	1027	1125
Octroi	4307	4612	5000	6307	11400	17722	12031
Terminal	-	-	-	-	-	-	-
Trades & callings	179	159	169	512	970	2029	2638
Animal & Vehicles	-	-	-	-	-	-	39
Toll	-	-	-	-	-	-	-
Miscellaneous	15950	26819	52462	40603	48614	45038	42713
II. Non-tax revenue	5202	13850	17309	20062	25168	31633	40178
III. Ordinary grants	3235	21673	26199	30105	49836	51506	65104
Total ordinary income	34628	75819	110499	109509	148557	161083	174919
<b>B. EXPENDITURE</b>							
I. Ordinary Expenditure	30037	43256	61321	62205	87343	99234	129293
General administration & collection of revenue	3186	5739	6986	7342	8331	9109	9235
Public health	390	636	824	917	984	984	850
Safety & convenience	-	-	-	-	-	-	-
Education	-	-	-	-	-	-	-
Public works	4997	4074	5067	6030	5859	3606	9248
Miscellaneous	21464	32807	48444	47916	72169	85535	109960
II. Repayment of loans	1126	1005	1467	1164	1012	1849	2375
Total revenue expenditure	31163	44261	62788	63369	88355	101083	131668
Total wages and salaries paid to all employees	12253	27042	35903	391111	42387	44983	44817

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	RAJASTHAN-UDAIPUR						
	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
<b>A. INCOME</b>							
I. Tax Revenue	456070	1586620	1768910	1977280	225256	223856	2448130
Property	6740	30240	30810	27070	2472	3036	30010
Service	-	-	-	-	..	..	-
Octroi	-	-	-	-	194390	212171	2215040
Terminal	-	-	-	-	..	..	-
Trades & callings	-	-	-	-	..	..	-
Animal & Vehicles	-	-	-	-	..	..	-
Toll	430530	1358550	1520160	1737410	..	..	-
Miscellaneous	18800	197830	217940	212800	28394	8749	203080
II. Non-tax revenue	82280	434860	516870	679400	31765	49939	602210
III. Ordinary grants	22060	52590	41540	71780	3857	3857	38570
Total ordinary income	560410	2074070	2327320	2728460	260878	277752	3088910
<b>B. EXPENDITURE</b>							
I. Ordinary Expenditure	196190	1113940	1206890	1207240	142946	215765	1796360
General administration & collection of revenue	9230	36730	49830	39190	3620	3973	63730
Public health	27450	63620	63450	65120	6620	14134	138730
Safety & convenience	9620	2890	1970	1460	250	259	2640
Education	3500	3760	4630	5170	393	350	3830
Public works	35360	413710	613190	521040	83258	95780	834780
Miscellaneous	111030	593230	473820	575260	48793	101269	752650
II. Repayment of loans	-	-	-	-	-	-	-
Total revenue expenditure	196190	1113940	1206890	1207240	142946	215765	1796360
Total wages and salaries paid to all employees	323090	689920	797600	1182830	114925	121702	1233610

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	TAMILNADU-CHENNAI						
	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02 RE (P)
1	2	3	4	5	6	7	8
<b>A. INCOME</b>							
I. Tax Revenue	6462000	18523000	23596000	26045000	28048000	30714000	34201000
Property	2802000	7513000	10476000	11295000	11388000	13004000	17500000
Service	-	-	-	-	-	-	-
Octroi	-	-	-	-	-	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & Vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	3660000	11010000	13120000	14750000	16660000	17710000	16701000
II. Non-tax revenue	1035000	2829000	3537000	3772000	4102000	4276000	4154000
III. Ordinary grants	359000	432000	424000	639000	656000	647000	570000
Total ordinary income	7856000	21784000	27557000	30456000	32806000	35637000	38925000
<b>B. EXPENDITURE</b>							
I. Ordinary Expenditure	8061000	17902000	30981000	35761000	35830000	38312000	40187000
General administration & collection of revenue	227000	898000	1131000	1560000	1405000	1367000	1398000
Public health	-	-	-	-	-	-	-
Safety & convenience	-	-	-	-	-	-	-
Education	294000	1664000	2320000	2502000	2522000	2880000	3876000
Public works	869000	1179000	1529000	1707000	1733000	1694000	1953000
Miscellaneous	6671000	14161000	26001000	29992000	30170000	32371000	32960000
II. Repayment of loans	-	-	-	-	-	-	-
Total revenue expenditure	8061000	17902000	30981000	35761000	35830000	38312000	40187000
Total wages and salaries paid to all employees	-	-	-	-	-	-	-

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body	UTTAR PRADESH-AGRA						
	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
Source of income/ Head of expenditure							
1	2	3	4	5	6	7	8
<b>A. INCOME</b>							
I. Tax Revenue	-	-	-	-	-	-	-
Property	-	-	-	-	-	-	-
Service	-	-	-	-	-	-	-
Octroi	-	-	-	-	-	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & Vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
II. Non-tax revenue	28373	36030	51428	90905	89433	148569	135309
III. Ordinary grants	4535	4000	-	36989	47600	84574	41088
Total ordinary income	32908	40030	51428	127894	137033	233143	176397
<b>B. EXPENDITURE</b>							
I. Ordinary Expenditure	33789	27400	31079	42850	134408	157120	194592
General administration & collection of revenue	4508	5981	6366	8087	10517	10541	11638
Public health	-	-	-	-	-	-	-
Safety & convenience	-	-	-	-	-	-	-
Education	-	-	-	-	-	-	-
Public works	20671	14482	12378	13407	62302	94063	80737
Miscellaneous	8610	6937	12335	21356	61589	52516	102217
II. Repayment of loans	46209	40075	84717	89871	35854	181103	67237
Total revenue expenditure	25732	31059	39732	58286	107526	99498	152085
Total wages and salaries paid to all employees	12614	18141	21031	28843	35420	36441	38230



Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	WEST BENGAL-CHANDERNAGORE						
	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
<b>A. INCOME</b>							
I. Tax Revenue	6378	6143	6883	9187	7790	12729	18959
Property	4725	5078	5376	7586	5970	7732	12243
Service	-	-	-	-	-	-	-
Octroi	-	-	-	-	-	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	247	98	111	212	175	241	1003
Animal & Vehicles	26	37	24	28	22	27	55
Toll	-	-	-	-	-	-	-
Miscellaneous	1380	930	1372	1361	1623	4729	5658
II. Non-tax revenue	2211	3103	7055	6544	9873	5818	10117
III. Ordinary grants	17028	22246	26361	31121	39820	48067	58211
Total ordinary income	25617	31492	40299	46852	57483	66614	87287
<b>B. EXPENDITURE</b>							
I. Ordinary Expenditure	5431	9579	11147	15937	18316	14817	22204
General administration & collection of revenue	1338	891	993	1183	1504	1573	1205
Public health	1492	3153	3237	5303	7365	4178	10016
Safety & convenience	552	1008	1455	1570	665	1660	2438
Education	1	24	15	13	3	15	13
Public works	409	983	795	1215	989	674	691
Miscellaneous	1639	3520	4652	6653	7790	6717	7841
II. Repayment of loans	281	315	336	1069	335	514	332
Total revenue expenditure	5712	9894	11483	17006	18651	15331	22536
Total wages and salaries paid to all employees	12261	24163	26395	32355	42507	45209	54893

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	WEST BENGAL-HOWRAH						
	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	2	3	4	5	6	7	8
<b>A. INCOME</b>							
I. Tax Revenue	..	..	..	..	56800	74700	60114
Property	..	..	..	..	..	..	54519
Service	..	..	..	..	..	..	..
Octroi	..	..	..	..	..	..	..
Terminal	..	..	..	..	..	..	..
Trades & callings	..	..	..	..	..	..	5595
Animal & Vehicles	..	..	..	..	..	..	..
Toll	..	..	..	..	..	..	..
Miscellaneous	..	..	..	..	56800	74700	..
II. Non-tax revenue	..	..	..	..	48030	52660	71286
III. Ordinary grants	..	..	..	..	456440	477800	326066
Total ordinary income	..	..	..	..	561270	605160	457466
<b>B. EXPENDITURE</b>							
I. Ordinary Expenditure	..	..	..	..	..	..	274647
General administration & collection of revenue	..	..	..	..	..	..	13711
Public health	..	..	..	..	..	..	14506
Safety & convenience	..	..	..	..	..	..	51534
Education	..	..	..	..	..	..	432
Public works	..	..	..	..	..	..	186301
Miscellaneous	..	..	..	..	..	..	8163
II. Repayment of loans	..	..	..	..	..	..	..
Total revenue expenditure	..	..	..	..	191965	207030	274647
Total wages and salaries paid to all employees	..	..	..	..	368350	396851	340344

TABLE 37.2- NUMBER OF DISTRICT / DRDAs/BLOCK AND NUMBER OF PANCHAYATI RAJ INSTITUTIONS IN DIFFERENT STATES / UTs

India/States/ Union Territories	Number of			Gram Panchayats	Intermediate Panchayats	District Panchayats	Total
	Dis- tricts	DRDAs	Blocks				
	(As on 31.03.2000)			(As on 28.10.2002)			
States:							
Andhra Pradesh	23	22	331	21913	1095	22	23030
Arunachal Pradesh	13	13	56	2012	78	13	2103
Assam	23	23	219	2153	187	20	2360
Bihar	55	55	726	8471	533	38	9042
Chhattisgarh	...	...	...	9139	146	16	9301
Goa	2	1	11	189	(c)	2	191
Gujarat	24	19	230	13715	225	25	13965
Haryana	19	19	111	6032	114	19	6165
Himachal Pradesh	12	12	72	3037	75	12	3124
Jharkhand	...	...	...	3746	211	22	3979
Jammu & Kashmir	14	14	119	2683	..	..	2683
Karnataka	27	27	175	5659	175	27	5861
Kerala	14	14	152	991	152	14	1157
Madhya Pradesh	60	45	456	22029	313	45	22387
Maharashtra	29	29	319	28553	349	33	28935
Manipur	8	8	33	166	(c)	4	170
Meghalaya	7	7	32	(a)	(a)	(a)	...
Mizoram	3	3	22	(a)	(a)	(a)	...
Nagaland	7	7	52	(a)	(a)	(a)	...
Orissa	30	30	314	6234	314	30	6578
Punjab	17	17	138	12369	140	17	12526
Rajasthan	32	32	237	9189	237	32	9458
Sikkim	4	1	...	159	(c)	4	163
Tamil Nadu	28	28	385	12618	385	29	13032
Tripura	4	4	29	537	23	4	564
Uttar Pradesh	83	83	902	52029	809	70	52908
Uttaranchal	...	...	...	7055	95	13	7163
West Bengal	17	18	339	3360	333	18	...
Union Territories							
A & N Islands	2	2	5	67	7	1	75
Chandigarh	1	1	1	17	1	1	19
D & N Haveli	1	-	1	11	(c)	1	12
Daman & Diu	2	-	7	10	(c)	1	11
NCT Delhi	9	-	2	(b)	(b)	(b)	...
Lakshadweep	1	1	9	10	(c)	1	11
Pondicherry	3	1	3	98	10	..	108
Total	574	537	5488	234251	6007	534	240792

Source: Ministry of Rural Development

For Footnotes, please see next page

TABLE 37.3- NUMBER OF ELECTED REPRESENTATIVES IN THE THREE TIER PANCHAYATI RAJ SYSTEM STATEWISE

(As on October 2002)

States/UTs	Gram Panchayat		Intermediate Panchayat		District Panchayat	
	Number	Elected Representative	Number	Elected Representative	Number	Elected Representative
<b>States:</b>						
Andhra Pradesh	21913	208291	1095	14617	22	1095
Arunachal Pradesh	2012	..	78	..	13	..
Assam	2153	23471	187	2148	20	390
Bihar	8471	..	533	..	38	..
Chhattisgarh	9139	124211	146	2639	16	274
Goa	189	1439	(c)	(c)	2	50
Gujarat	13715	123470	225	3919	25	817
Haryana	6032	54646	114	2430	19	314
Himachal Pradesh	3037	18549	75	1658	12	251
Jharkhand	3746	..	211	..	22	..
Jammu & Kashmir	2683	..	..	..	..	..
Karnataka	5659	80073	175	3255	27	890
Kerala	991	13259	152	1638	14	307
Madhya Pradesh	22029	314847	313	6456	45	734
Maharashtra	28553	232644	349	3902	33	1951
Manipur	166	1722	(c)	(c)	4	61
Meghalaya	(a)	(a)	(a)	(a)	(a)	(a)
Mizoram	(a)	(a)	(a)	(a)	(a)	(a)
Nagaland	(a)	(a)	(a)	(a)	(a)	(a)
Orissa	6234	87547	314	6227	30	854
Punjab	12369	75473	140	2480	17	279
Rajasthan	9189	114282	237	5257	32	1008
Sikkim	159	873	(c)	(c)	4	92
Tamil Nadu	12618	97458	385	6570	29	656
Tripura	537	5685	23	299	4	82
Uttar Pradesh	52029	..	809	..	70	..
Uttaranchal	7055	..	95	..	13	..
West Bengal	3360	51200	333	8579	18	723
<b>Union Territories</b>						
A & N Islands	67	759	7	67	1	30
Chandigarh	17	162	1	15	1	10
D & N Haveli	11	124	(c)	(c)	1	12
Daman & Diu	10	63	(c)	(c)	1	25
NCT Delhi	(b)	(b)	(b)	(b)	(b)	(b)
Lakshadweep	10	79	(c)	(c)	1	22
Pondicherry	98	..	10	..	..	..
<b>Total</b>	<b>234251</b>	<b>1630327</b>	<b>6007</b>	<b>72156</b>	<b>534</b>	<b>10927</b>

Source : Ministry of Rural Development

- (a) Meghalaya, Mizoram & Nagaland are Traditional Councils.  
 (b) Panchayati Raj system is yet to be revived.  
 (c) Two Tier Panchayat

TABLE 37.4- STATEWISE NUMBER OF ELECTED PANCHAYAT REPRESENTATIVES IN THE THREE TIERS SHOWING BREAKUP INTO SC/ST &amp; WOMEN

(As on October, 2002)

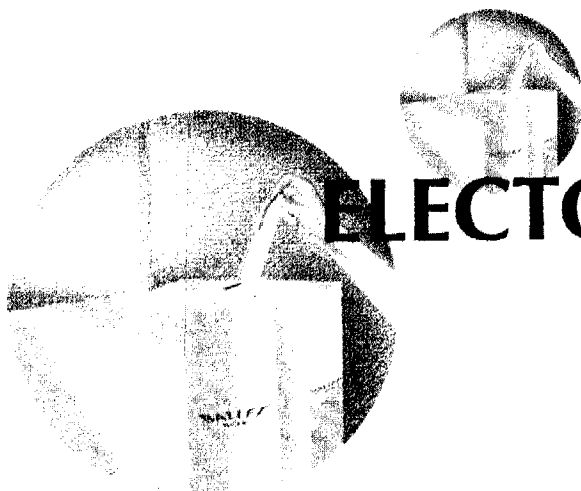
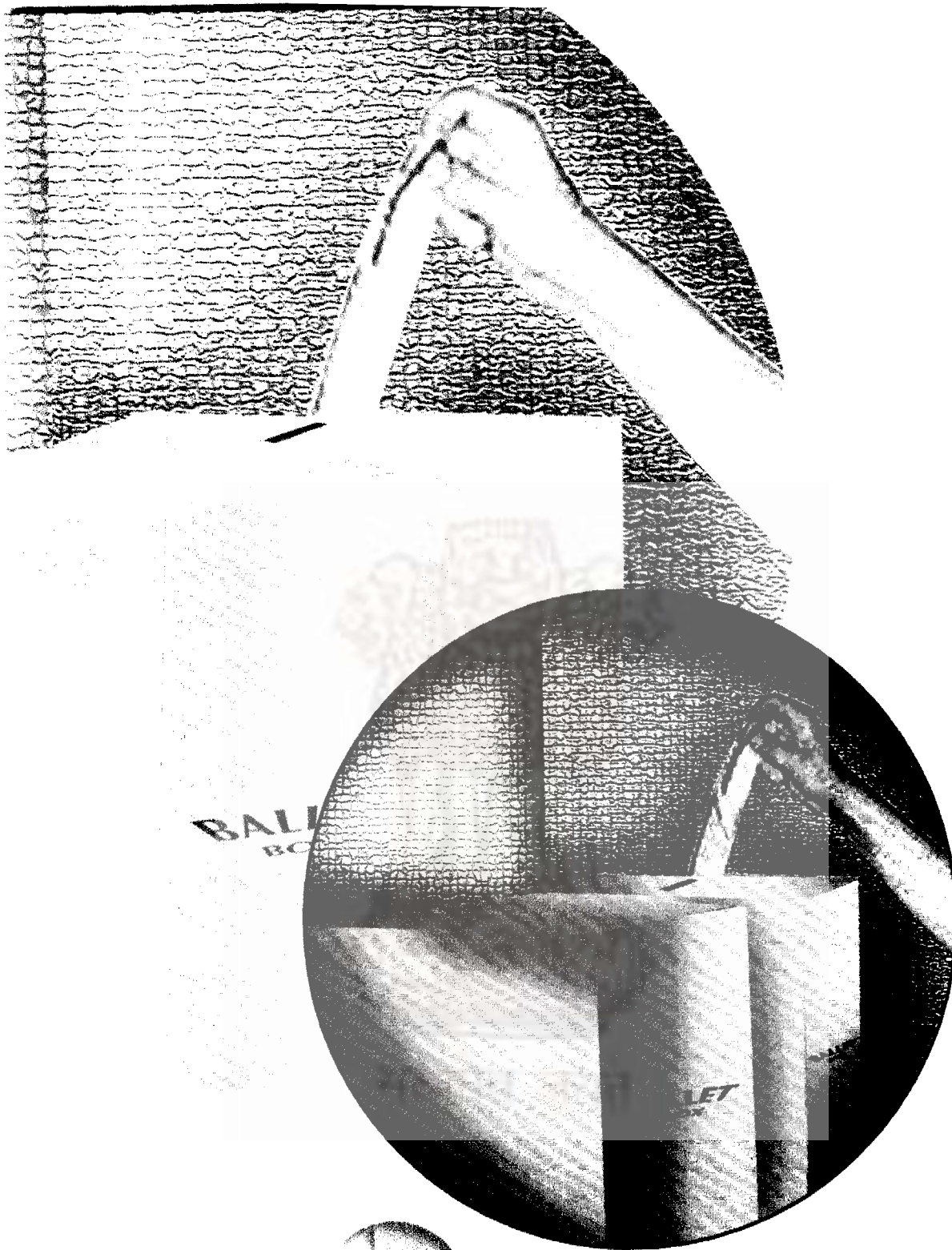
States/Uts	Gram Panchayat (GP)				Intermediate Panchayat (IP)				District Panchayat (DP)			
	SC	ST	Women	Total	SC	ST	Women	Total	SC	ST	Women	Total
1	2	3	4	6	7	9	10	11	12	13		
<b>States:</b>												
Andhra Pradesh	31243	16662	68736	208291	2586	1093	4919	14617	196	87	364	1095
Arunachal Pradesh	..	..	..	..	..	..	..	..	..	..	..	..
Assam	782	778	7851	23471	80	86	746	2148	19	18	117	390
Bihar	..	..	..	..	..	..	..	..	..	..	..	..
Chhattisgarh	15532	52198	41913	124211	318	1062	906	2639	30	112	95	274
Goa	..	..	457	1439	..	..	..	..	..	..	17	50
Gujarat	9887	17285	41180	123470	270	794	1312	3919	56	175	274	817
Haryana	11846	..	18356	54646	551	..	842	2430	67	..	109	314
Himachal Pradesh	4898	994	6822	18549	437	113	562	1658	65	21	87	251
Jharkhand	..	..	..	..	..	..	..	..	..	..	..	..
Jammu & Kashmir	..	..	..	..	..	..	..	..	..	..	..	..
Karnataka	14871	7499	35922	80073	583	244	1375	3255	158	54	339	890
Kerala	1487	169	4801	13259	188	18	629	1638	33	4	105	307
Madhya Pradesh	32585	56458	106491	314847	682	1139	2159	6456	78	122	248	734
Maharashtra	26824	31826	77548	232644	447	528	1407	3902	225	267	658	1951
Manipur	38	48	611	1722	..	..	..	..	1	2	22	61
Meghalaya (a)	-	-	-	-	-	-	-	-	-	-	-	-
Mizoram (a)	-	-	-	-	-	-	-	-	-	-	-	-
Nagaland (a)	-	-	-	-	-	-	-	-	-	-	-	-
Orissa	14930	23049	31414	87547	1025	1704	2188	6227	139	219	296	854
Punjab	15494	..	26939	75473	526	..	813	2480	60	..	89	279
Rajasthan	24129	20126	39450	114282	968	855	1908	5257	191	164	364	1008
Sikkim	39	263	322	873	..	..	..	..	6	36	29	92
Tamil Nadu	19301	821	26181	97458	1369	47	1770	6570	139	3	173	656
Tripura	876	157	1895	5685	78	15	106	299	22	4	28	82
Uttar Pradesh	..	..	..	..	..	..	..	..	..	..	..	..
Uttarnchal	..	..	..	..	..	..	..	..	..	..	..	..
West Bengal	13645	3472	11497	51200	2383	604	1923	8579	202	51	156	723
<b>Union Territories</b>												
A & N Islands	..	..	261	759	..	..	25	67	..	..	10	30
Chandigarh	27	..	55	162	4	..	6	15	3	..	3	10
D & N Haveli	2	118	45	124	..	..	..	..	..	12	4	12
Daman & Diu	1	12	17	63	..	..	..	..	..	3	10	25
NCT Delhi (b)	-	-	-	-	-	-	-	-	-	-	-	-
Lakshadweep	..	49	30	79	..	..	..	..	..	14	8	22
Pondicherry	..	..	..	..	..	..	..	..	..	..	..	..
<b>Total</b>	<b>238437</b>	<b>231984</b>	<b>548794</b>	<b>1630327</b>	<b>12495</b>	<b>8302</b>	<b>23596</b>	<b>72156</b>	<b>1690</b>	<b>1368</b>	<b>3605</b>	<b>10927</b>

Source : Ministry of Rural Development

(a) Meghalaya, Mizoram &amp; Nagaland are Traditional Councils.

(c) Panchayati Raj System is yet to be revived.





# ELECTORAL STATISTICS





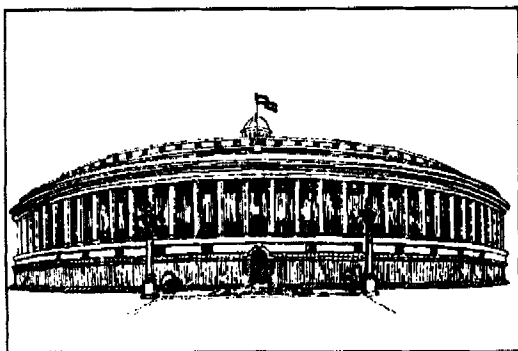
---

# CHAPTER 38

## ELECTORAL STATISTICS

This section provides results of the election to both Houses of the Parliament and to the State Legislative Assemblies and Councils, bringing out broadly the salient features of the electorate in the country.

Under the Indian Constitution there shall be a Parliament for the Union of India consisting of the President and two houses to be known respectively as the Council of States (Rajya Sabha) and the House of People (Lok Sabha). Similarly in each State, there shall be a legislature consisting of either one House known as the Legislative Assembly (Vidhan Sabha) or two houses known as the Legislative Council (Vidhan Parishad) and the Legislative Assembly (Vidhan Sabha). The election to the House of People and to the Legislative Assemblies of every State shall be on the basis of universal adult franchise; that is to say every person who is a citizen of India and has attained the age of 18 years, if not otherwise disqualified, shall be entitled to be a voter at any such election.



The Legislative Assembly of each State is to be composed of members chosen by direct election. The total number of members in the legislative Assembly of State shall not in any case be more than 500 or less than 60 while Special provisions have been made to provide 40 seats in the Legislative Assemblies of the States of Goa and Mizoram

respectively. Similarly for the Union Territory of Pondicherry and NCT Delhi provision has been made in the constitution to provide for 30 & 70 seats respectively in the Legislative Assembly. The strength of the electoral college of the Union Territories is laid down in the provisions of the Representation of the People Act, 1950.

Representation in the Legislative Council of each State, where there is such a Council will be confined to Local Authorities, University Graduates and Teachers, Nominees of the Government and elected representatives of the Legislative Assembly.

#### Tables 38.1 and 38.3

These two tables show the number of voters and seats in each State for the purpose of election to the House of People and the Legislative Assemblies respectively.

In these two tables, column 3 shows total number of electors (voters) in all constituencies whereas column 4 shows the number of votes polled. The percentage of votes polled to total votes in contested constituencies is shown in column 6. This indicates the extent to which the voters exercised their franchise. The difference between "votes polled" and "valid votes polled" shows the number of votes which were

polled either wrongly or were rejected.

#### Table 38.2

This table depicts the composition/allocation of seats in the Rajya Sabha.

#### Table 38.4

This table shows the number of seats in the Legislative Councils and the number of constituencies in the State Legislative Council for the purpose of the election.

#### Table 38.5

This table shows Statewise number of valid votes polled, percentage of valid votes polled and seats won according to parties for the election to the Lok Sabha in 1999.

#### Table 38.6

This table gives the Statewise expenditure incurred on (i) preparation of electoral rolls and (ii) conduct of election for election to the Lok Sabha in 1991, 1996, 1998 and 1999.

Table 38.1-ELECTION TO THE LOK SABHA (HOUSE OF PEOPLE)

Year/State/ Union Territory	Number of constituencies	Number of electors	Number of votes polled	Number of valid votes polled	Percentage of votes polled (col.4 to col.3)
1	2	3	4	5	6
1991 (1)	543	511503254	284962700	277952618	55.71
1996	543	592572288	343308035	334873286	57.94
1998	543	605884103	375454034	368376705	61.97
1999	543	619559944	371669282	364437294	59.99
<b>1999</b>					
<b>States:</b>					
Andhra Pradesh	42	49654389	34332273	33365484	69.14
Arunachal Pradesh	2	611481	441231	425663	72.16
Assam	14	14290673	10182919	9912467	71.26
Bihar	54	58788068	36143272	35652429	61.48
Goa	2	908849	409944	409794	45.11
Gujarat	26	29512402	13878611	13615022	47.03
Haryana	10	11038955	7029964	6973039	63.68
Himachal Pradesh	4	3786479	2149816	2133704	56.78
Jammu & Kashmir	6	5030094	1626945	1570564	32.34
Karnataka	28	34284098	23168337	22353674	67.58
Kerala	20	22058901	15482676	15377976	70.19
Madhya Pradesh	40	46915473	25746824	25356859	54.88
Maharashtra	48	56876414	34660007	33031602	60.94
Manipur	2	1372339	901242	893648	65.67
Meghalaya	2	1178250	661657	654330	56.16
Mizoram	1	449406	293513	291786	65.31
Nagaland	1	955914	728843	725045	76.25
Orissa	21	24187490	13456534	13267721	55.63
Punjab	13	15717304	8819200	8754525	56.11
Rajasthan	25	31106488	16754016	16570177	53.86
Sikkim	1	255377	208670	205133	81.71
Tamil Nadu	39	47733664	27676543	27231279	57.98
Tripura	2	1796055	1223784	1204594	68.14
Uttar Pradesh	85	102946404	55107935	54348992	53.53
West Bengal	42	47649856	35761182	35292965	75.05
<b>Union Territory:</b>					
A. & N. Islands	1	247384	147102	145791	59.46
Chandigarh	1	585006	282879	282816	48.35
Dadra & Nagar Haveli	1	98376	73507	71905	74.72
Daman & Diu	1	72216	51811	50800	71.74
Delhi	7	8712530	3793697	3793488	43.54
Lakshadweep	1	37619	30174	29860	80.21
Pondicherry	1	701990	444174	444162	63.27

Source : Election Commission of India

- (1) Out of 543 seats, only 537 seats were filled in. Elections were not held in the entire State of Jammu and Kashmir (6 seats) and Election were held in Punjab in 1992(data including). The information has been taken from the website of the Election Commission of India on 24.5.2001.

Table 38.2-COMPOSITION/ALLOCATION OF SEATS IN THE RAJYA SABHA

Year/State/ Union Territory	Number of	
	All members	Women members
1		
1990	245	24
1992	245	17
1994	245	20
1996	245	18
1997	244	18
1998	245	19
1999	245	19
2000	244	22
2001	245	22
2002	245	25
<b>2002</b>		
<b>States:</b>		
Andhra Pradesh	18	2
Arunachal Pradesh	1	-
Assam	7	-
Bihar	16	2
Chhattisgarh	5	-
Goa	1	-
Gujarat	11	2
Haryana	5	1
Himachal Pradesh	3	-
Jammu & Kashmir	4	-
Jharkhand	6	-
Karnataka	12	2
Kerala	9	-
Madhya Pradesh	11	2
Maharashtra	19	1
Manipur	1	-
Meghalaya	1	-
Mizoram	1	-
Nagaland	1	-
Orissa	10	2
Punjab	7	1
Rajasthan	10	2
Sikkim	1	-
Tamil Nadu	18	1
Tripura	1	-
Uttanchal	3	1
Uttar Pradesh	31	-
West Bengal	16	2
<b>Union Territories:</b>		
Delhi	3	1
Pondicherry	1	-
Nominated	12	3

Source: Rajya Sabha Secretariat

**Table 38.3-ELECTIONS TO THE VIDHAN SABHAS**  
(State Legislative Assemblies)

Year/State	Number of seats*	Number of electors	Number of votes polled	Number of valid votes polled	Percentage of votes polled (col.4 to col.3)
1	2	3	4	5	6
1991(1)	1339	202478654	126492679	122157235	62.47
1992(2)	117	13171851	3137915	3005083	23.82
1993(3)	1303	172149306	101860265	99557483	59.17
1994(4)	590	76603054	53677152	52591290	70.08
1995(5)	1061	165763744	111729739	108524464	67.40
1996(6)	1421	238394593	157694247	153256544	55.46
1997(7)	117	15225395	10463868	10289814	68.73
1998(8)	1060	120074881	72695149	71104924	60.54
1999(9)	898	141651941	92826278	89008267	65.53
2000	621	96848465	60863266	60086040	62.84
2001	824	132981673	91682025	91503795	68.94
2002	959	162610378	91923473	91742832	56.53
<b>2002</b>					
<b>States:</b>					
Goa	40	926442	637022	636387	68.76
J & K	87	6165294	2656627	2655570	43.09
Manipur	60	1472882	1322987	1320182	89.82
Punjab	117	15816276	10303081	10284686	65.14
Uttar Pradesh	403	99717589	53699596	53548278	53.85
Uttaranchal	70	5269833	2864590	2861455	54.36
Gujarat	182	33242062	20439570	20436274	61.49

*Source: Election Commission of India*

- (1) The General Election to Assam, Haryana, Kerala, Tamil Nadu, Uttar Pradesh, West Bengal and Pondicherry Legislative Assemblies was held in 1991. The figures are exclusive of data in respect of assembly constituencies where the poll was countermanded in Uttar Pradesh.
- (2) This relates to the figures for Punjab which went to poll in 1992.
- (3) This includes figures for Rajasthan, Himachal Pradesh, Tripura, Nagaland, Meghalaya, Mizoram and Uttar Pradesh which went to poll in 1993.
- (4) This includes figures for Andhra Pradesh, Goa, Karnataka and Sikkim which went to poll in 1994.
- (5) This includes figures for Arunachal Pradesh, Bihar, Gujarat, Maharashtra, Manipur and Orissa which went to poll in 1995. Figures are provisional.
- (6) This includes figures for Assam, Haryana, Jammu and Kashmir, Kerala, Pondicherry, Tamil Nadu, West-Bengal and Uttar Pradesh which went to poll in 1996.
- (7) This relates to the figures for Punjab which went to poll in 1997.
- (8) Data relates to states of Gujarat, Meghalaya, Himachal Pradesh, Tripura, Mizoram, Rajasthan, Madhya Pradesh, Goa, Delhi and Nagaland.
- (9) Data relates to the figures for Andhra Pradesh, Arunachal Pradesh, Karnataka, Maharashtra and Sikkim. Data for Arunachal Pradesh pertains to 56 constituencies where polling took place.

Note: Data for the years 1992-2000 has been compiled by Central Statistical Organisation on the basis of reports of the Election Commission.

\* Number of Seats & Data relates to those states which went to Poll during the Year.



**Table 38.4-NUMBER OF SEATS AND CONSTITUENCIES IN THE VIDHAN PARISHADS:2001 -02**  
(State Legislative Councils)

Year/State	Direct Elections								Indirect		Total
	Local Authorities		Graduates		Teachers		Total		Election- s	Nomina- tions	
									By MLAs	By Governor	
	C	S	C	S	C	S	C	S			
1	2	3	4	5	6	7	8	9	10	11	12
2000-01											
Bihar	24	24	6	6	6	6	36	36	27	12	75
J & K	6	6	-	-	-	-	6	6	22	8	36
2001-02	20	25	7	7	7	7	34	39	25	11	75
J & K	6	6	-	-	-	-	6	6	22	8	36
Karnataka	20	25	7	7	7	7	35	39	25	11	75
Maharashtra	21	22	7	7	7	7	35	36	30	12	78
Uttar Pradesh	36	36	8	8	8	8	52	52	38	10	100

Source: State Legislative Councils

Notes: Some of the legislative councils were abolished in the past and for the data concerning them, the 1997 issue of the Statistical Abstract India may be referred.

Table 38.5-ELECTION TO THE LOK-SABHA,1999-VOTES POLLED,PERCENTAGE OF VOTES POLLED AND SEATS WON ACCORDING TO PARTIES

State/Union Territory	Total number of India of valid votes polled	National Parties								
		Indian National Congress(INC)			BAHUJAN SAMAJ PARTY (BSP)			Communist party (CPI)		
		Number of valid votes polled	% age of valid votes polled	Seats won	Number of valid votes polled	% age of valid votes polled	Seats won	Number of valid votes polled	% age of valid votes polled	Seats won
1	2	3	4	5	6	7	8	9	10	11
<b>States:</b>										
Andhra Pradesh	33365484	14278099	42.79	5	-	-	-	443775	1.33	-
Arunachal Pradesh	425663	242275	56.92	2	-	-	-	-	-	-
Assam	9912467	3808472	38.42	10	-	-	-	57735	0.58	-
Bihar	35652429	3142603	8.81	4	338049	0.95	-	959705	2.69	-
Goa	409794	159844	39.01	-	-	-	-	11991	2.93	-
Gujarat	13615022	6187113	45.44	6	9752	0.07	-	5957	0.04	-
Haryana	6973039	2435752	34.93	-	136330	1.96	-	-	-	-
Himachal Pradesh	2133704	843225	39.52	-	6512	0.31	-	9720	0.46	-
Jammu & Kashmir	1570564	280065	17.83	-	75943	4.84	-	-	-	-
Karnataka	22353674	10150765	45.41	18	144970	0.65	-	-	-	-
Kerala	15377976	6051905	39.35	8	14331	0.09	-	1164157	7.57	-
Madhya Pradesh	25356859	11135161	43.91	11	1326558	5.23	-	58906	0.23	-
Maharashtra	33031602	9812144	29.71	10	105698	0.32	-	20861	0.06	-
Manipur	893648	226047	25.29	-	-	-	-	35337	3.95	-
Meghalaya	654330	214324	32.75	1	-	-	-	4455	0.68	-
Mizoram	291786	-	-	-	-	-	-	-	-	-
Nagaland	725045	516119	71.18	1	-	-	-	-	-	-
Orissa	13267721	4901186	36.94	2	43160	0.33	-	156001	1.18	-
Punjab	8754525	3365176	38.44	8	336375	3.84	-	327484	3.74	1
Rajasthan	16570177	7475888	45.12	9	457196	2.76	-	68878	0.42	-
Sikkim	205133	9762	4.76	-	-	-	-	-	-	-
Tamil Nadu	27231279	3022107	11.10	2	-	-	-	695762	2.56	-
Tripura	1204594	167173	13.88	-	-	-	-	-	-	-
Uttar Pradesh	54348992	8001685	14.72	10	12001923	22.08	14	150516	0.28	-
West Bengal	35292965	4688932	13.29	3	86250	0.24	-	1223879	3.47	3
<b>Union Territories:</b>										
A. & N. Islands	145791	62944	43.17	-	-	-	-	-	-	-
Chandigarh	282816	132924	47.00	1	7781	2.75	-	-	-	-
D. & N. Haveli	71905	10601	14.74	-	-	-	-	-	-	-
Daman & Diu	50800	25136	49.48	1	-	-	-	-	-	-
Delhi	3793488	1591682	41.96	-	85017	2.24	-	-	-	-
Lakshadweep	29860	16113	53.96	1	-	-	-	-	-	-
Pondicherry	444162	165108	37.17	1	-	-	-	-	-	-
<b>Total</b>	<b>364437294</b>	<b>103120330</b>	<b>28.30</b>	<b>114</b>	<b>15175845</b>	<b>4.16</b>	<b>14</b>	<b>5395119</b>	<b>1.48</b>	<b>4</b>

**Table 38.5-ELECTION TO THE LOK-SABHA,1999-VOTES POLLED,PERCENTAGE OF VOTES POLLED AND SEATS WON ACCORDING TO PARTIES-Contd.**

State/Union Territory	National Parties-Concl'd.								
	Communist Party of India (Marxist) (CPM)			Janata Dal(S) (JD)			Bharatiya Janata Party (BJP)		
	Number of valid votes polled	% age of valid votes polled	Seats won	Number of valid votes polled	% age of valid votes polled	Seats won	Number of valid votes polled	% age of valid votes polled	Seats won
1	12	13	14	15	16	17	18	19	20
<b>States:</b>									
Andhra Pradesh	467959	1.40	-	17793	0.05	-	3303772	9.90	7
Arunachal Pradesh	-	-	-	-	-	-	69389	16.30	-
Assam	175522	1.77	-	1287	0.01	-	2958058	29.84	2
Bihar	350958	0.98	1	50023	0.14	-	8204850	23.01	23
Goa	-	-	-	-	-	-	211022	51.49	2
Gujarat	-	-	-	7657	0.06	-	7145614	52.48	20
Haryana	10511	0.15	-	1124	0.02	-	2036797	29.21	5
Himachal Pradesh	-	-	-	4100	0.19	-	987167	46.27	3
Jammu & Kashmir	15649	1.00	-	14421	0.92	-	495715	31.56	2
Karnataka	17434	0.08	-	2425538	10.85	-	6077020	27.19	7
Kerala	4290986	27.90	8	333023	2.17	-	1008047	6.56	-
Madhya Pradesh	11985	0.05	-	18073	0.07	-	11811850	46.58	29
Maharashtra	172226	0.52	-	300316	0.91	1	6995634	21.18	13
Manipur	-	-	-	-	-	-	9110	1.02	-
Meghalaya	-	-	-	-	-	-	61849	9.45	-
Mizoram	-	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	37156	5.12	-
Orissa	26344	0.20	-	-	-	-	3268201	24.63	9
Punjab	190824	2.18	-	2475	0.03	-	801806	9.16	1
Rajasthan	80491	0.49	-	9797	0.06	-	7826294	47.23	16
Sikkim	-	-	-	-	-	-	-	-	-
Tamil Nadu	639516	2.35	1	41096	0.15	-	1945286	7.14	4
Tripura	677487	56.24	2	-	-	-	154434	12.82	-
Uttar Pradesh	13884	0.03	-	46943	0.09	-	15020338	27.64	29
West Bengal	12553991	35.57	21	5773	0.02	-	3928424	11.13	2
<b>Union Territories:</b>									
A. & N. Islands	-	-	-	-	-	-	76891	52.74	1
Chandigarh	-	-	-	-	-	-	127475	45.07	-
D. & N. Haveli	-	-	-	-	-	-	14975	20.83	-
Daman & Diu	-	-	-	-	-	-	21910	43.13	-
Delhi	-	-	-	52721	1.39	-	1963125	51.75	7
Lakshadweep	-	-	-	542	1.82	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>19695767</b>	<b>5.40</b>	<b>33</b>	<b>3332702</b>	<b>0.91</b>	<b>1</b>	<b>86562209</b>	<b>23.75</b>	<b>182</b>

**Table 38.5-ELECTION TO THE LOK-SABHA,1999-VOTES POLLED,PERCENTAGE OF VOTES POLLED AND SEATS WON ACCORDING TO PARTIES-Concl'd.**

State/Union Territory	Janata Dal(U)			State Parties		
	Number of valid votes polled	Seats won	% age of valid votes polled	Number of valid votes polled	Seats won	% age of valid votes polled
1	21	22	23	24	25	26
<b>States:</b>						
Andhra Pradesh	-	-	-	13387376	29	40.12
Arunachal Pradesh	-	-	-	157497	-	37.00
Assam	-	-	-	1258264	-	12.69
Bihar	7405701	18	20.77	11389747	7	31.95
Goa	-	-	-	19396	-	4.73
Gujarat	53957	-	0.40	107931	-	0.79
Haryana	-	-	-	2231170	5	32.00
Himachal Pradesh	-	-	-	272704	1	12.78
Jammu & Kashmir	2193	-	0.14	10274	4	0.65
Karnataka	2967576	3	13.28	86703	-	0.39
Kerala	206950	-	1.35	1540718	4	10.02
Madhya Pradesh	5561	-	0.02	487651	-	1.92
Maharashtra	-	-	-	13358132	21	40.44
Manipur	28507	-	3.19	533852	2	59.74
Meghalaya	-	-	-	363539	1	55.56
Mizoram	-	-	-	2801	-	0.96
Nagaland	-	-	-	-	-	0.00
Orissa	3902	-	0.03	4642002	10	34.99
Punjab	9079	-	-	2529276	2	28.89
Rajasthan	264440	-	1.60	227345	-	1.37
Sikkim	-	-	-	107828	1	52.56
Tamil Nadu	-	-	-	12195703	31	44.79
Tripura	-	-	-	176998	-	14.69
Uttar Pradesh	321294	-	0.59	13414648	27	24.68
West Bengal	-	-	-	11987877	13	33.97
<b>Union Territories:</b>						
A. & N. Islands	-	-	-	1015	-	-
Chandigarh	-	-	-	4853	-	1.72
D. & N. Haveli	-	-	-	14029	-	19.51
Daman & Diu	-	-	-	332	-	0.65
Delhi	-	-	-	11609	-	0.31
Lakshadweep	12924	-	43.28	-	-	0.00
Pondicherry	-	-	-	111737	-	25.16
<b>Total</b>	<b>11282084</b>	<b>21</b>	<b>3.10</b>	<b>90633007</b>	<b>158</b>	<b>24.87</b>

Table 38.5-ELECTION TO THE LOK-SABHA,1999-VOTES POLLED,PERCENTAGE OF VOTES POLLED AND SEATS WON ACCORDING TO PARTIES-Concl'd.

State/Union Territory	National Parties			Registered (Unrecognised) Parties			Independents		
	Number of valid votes polled	% age of valid votes polled	Seats won	Number of valid votes polled	% age of valid votes polled	Seats won	Number of valid votes polled	% age of valid votes polled	Seats won
1	27	28	29	30	31	32	33	34	35
<b>States:</b>									
Andhra Pradesh	18511398	55.48	29	4961751	-	1	471195	1.41	-
Arunachal Pradesh	312951	73.52	-	10163	-	-	-	-	-
Assam	7049810	71.12	11	998815	-	1	928219	9.36	1
Bihar	12996165	36.45	36	2328140	6.53	-	1482483	4.16	1
Goa	382857	93.43	2	11407	-	-	6134	1.50	-
Gujarat	13356093	98.10	26	5565	-	-	91476	0.67	-
Haryana	4620514	66.26	5	8834	0.13	-	112521	1.61	-
Himachal Pradesh	1850724	86.74	4	-	0.00	-	10276	0.48	-
Jammu & Kashmir	881793	56.14	3	49715	3.17	-	151229	9.63	-
Karnataka	18815727	84.17	25	84000	0.38	-	404368	1.81	-
Kerala	12862449	83.64	16	33345	0.22	-	732027	4.76	-
Madhya Pradesh	24644776	97.19	40	220758	0.87	-	273286	1.08	-
Maharashtra	17406879	52.70	37	1183173	3.58	-	1081381	3.27	1
Manipur	270494	30.27	1	-	-	1	59255	6.63	-
Meghalaya	280628	42.89	2	5147	0.79	-	5,010	0.77	-
Mizoram	553275	189.62	-	10022	3.43	-	278963	95.61	1
Nagaland	553275	76.31	1	-	-	-	166,007	22.90	-
Orissa	6858882	51.70	12	53232	0.40	-	173693	1.31	-
Punjab	9134852	104.34	4	984466	11.25	1	214840	2.45	-
Rajasthan	15908747	96.01	23	21150	0.13	-	223674	1.35	-
Sikkim	9762	4.76	-	-	-	-	1077	0.53	-
Tamil Nadu	6343767	23.30	4	791642	2.91	1	339948	1.25	-
Tripura	999094	82.94	2	25932	-	-	16988	1.41	-
Uttar Pradesh	35235289	64.83	63	3377921	6.22	2	1965746	3.62	1
West Bengal	22487249	63.72	29	151163	0.43	-	666676	1.89	-
<b>Union Territories:</b>									
A. & N. Islands	139835	95.91	1	-	-	-	4941	3.39	-
Chandigarh	268180	94.82	1	-	-	-	8900	3.15	-
D. & N. Haveli	25576	35.57	1	-	-	-	32300	44.92	1
Daman & Diu	47046	92.61	1	-	-	-	3422	6.74	-
Delhi	3692545	97.34	7	-	-	-	63673	1.68	-
Lakshadweep	16655	55.78	1	-	-	-	281	-	-
Pondicherry	165108	37.17	-	-	-	-	26397	5.94	-
<b>Total</b>	<b>236682395</b>	<b>64.94</b>	<b>387</b>	<b>15316341</b>	<b>4.20</b>	<b>7</b>	<b>9996386</b>	<b>2.74</b>	<b>6</b>

Source: Election Commission of India

**Table 38.6-ELECTION TO THE LOK-SABHA 1999-00**  
**EXPENDITURE INCURRED**

(Rs.'000)

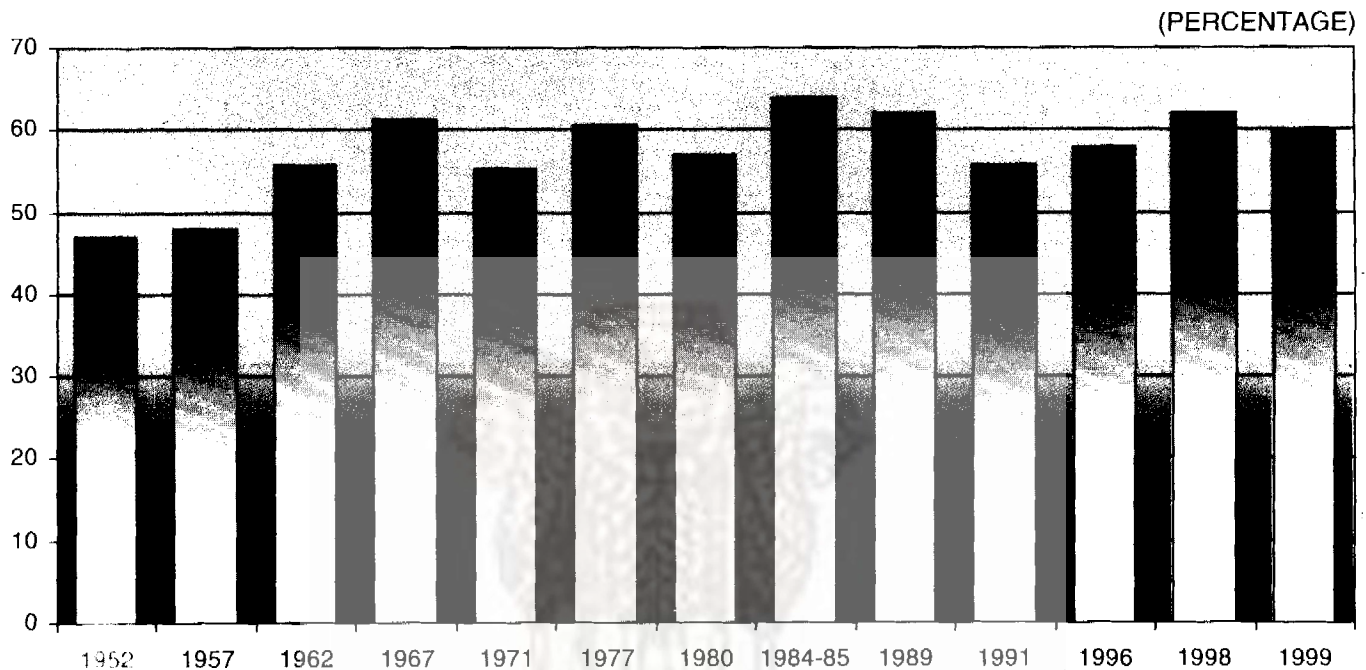
Year/State/Union Territory	Expenditure Incurred on			
	Electoral officers	Preparation of Electoral Rolls	Conduct of Election	Total
1	2	3	4	5
1991 (1)	145094	96929	3349005	3591028
1996 (2)	482675	2158930	5797059	8438664
1998	483479	666195	5114412	6264086
1999-00(P)	840454	1566007	7070370	9476831
<b>1999-00</b>				
<b>States:</b>				
Andhra Pradesh	44710	110806	607282	762798
Arunachal Pradesh	15477	25500	75000	115977
Assam	37950	29570	368706	436226
Bihar	49930	40000	909745	999675
Goa	1625	5635	16405	23665
Gujarat	21000	60000	450000	531000
Haryana	20052	34676	67210	121938
Himachal Pradesh	27794	5035	38197	71026
Jammu & Kashmir	8000	790	30500	39290
Karnataka	149921	62005	435544	647470
Kerala	12047	88721	204775	305543
Madhya Pradesh	27575	30000	275000	332575
Maharashtra	74049	283945	1263582	1621576
Manipur	16113	17906	35512	69531
Meghalaya	10105	16864	24060	51029
Mizoram	7495	22700	71100	101295
Nagaland	15425	12742	35000	63167
Orissa	29900	39533	259999	329432
Punjab	16414	86490	100724	203628
Rajasthan	42786	50000	282182	374968
Sikkim	3700	1340	11600	16640
Tamil Nadu	39569	189456	407913	636938
Tripura	8992	7128	35000	51120
Uttar Pradesh	64607	99736	455440	619783
West Bengal	75000	221500	441668	738168
<b>Union Territories:</b>				
A. & N. Islands	-	-	8500	8500
Chandigarh	-	-	11634	11634
D. & N. Haveli	-	-	3500	3500
Daman & Diu	-	-	3600	3600
Delhi	17109	21941	127989	167039
Lakshadweep	-	-	8100	8100
Pondicherry	3109	1988	4903	10000

Source: Ministry of Law, Justice and Company Affairs

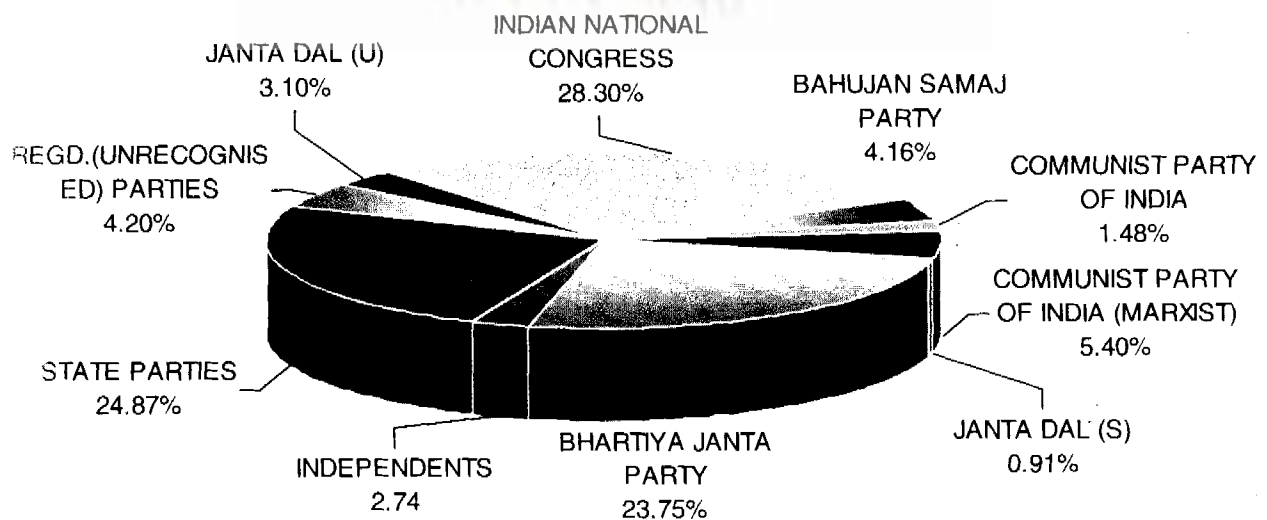
1. This is as per the information furnished by the respective State Govts. and UT Administration. The expenditure also includes the Government of India's share paid to the respective State Govt. by Govt. of India. A sum of Rs.15816 thousand was incurred by Government of India under security measures for payment to Indian Airlines towards airlifting BSF of Rs.15816 thousand was incurred by Govt. of India under security and was incurred by Government of India under security measures for payment to Indian Airlines to security purposes during the election.
2. The figures are provisional and based on the annual claims received from the State Governments in the Ministry of Law, Justice & Company Affairs during the financial year 1998-99.



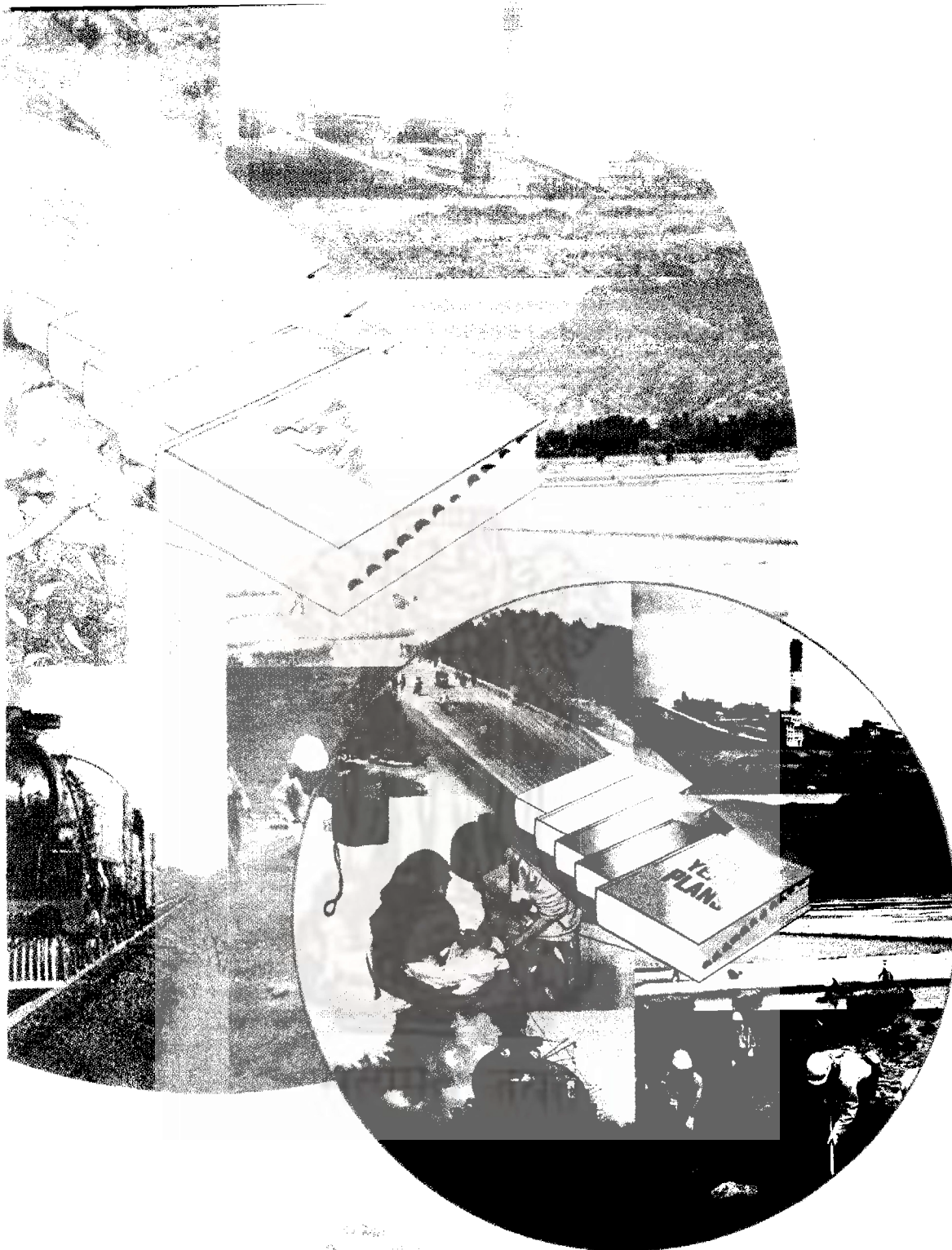
## ELECTION TO THE LOK SABHA - PERCENTAGE OF VOTES POLLED



## ELECTION TO THE LOK SABHA (1999)-PERCENTAGE OF VOTES POLLED TO DIFFERENT PARTIES







# FIVE YEAR PLANS





---

# CHAPTER 39

## FIVE YEAR PLANS

**T**hese tables are concerned with Plan Outlay and Expenditure for Public Sector.

### Tables 39.1

Table 39.1 presents figures of plan outlay for Ninth Plan period (1997-2002) and actual expenditure during the Annual Plans for 1997-98, 1998-99, 1999-00, 2000-01 and Revised estimates for 2001-02.

### Table 39.2

Table 39.2 presents plan outlay for Tenth Plan period (2002-07) for public sector by heads of development for States & Union Territories.

### Table 39.3

Table 39.3 presents approved outlay for 2000-01 and 2001-02.

### Table 39.4

Table 39.4 presents actual expenditure and revised outlay for 2000-01 and 2001-02 respectively.

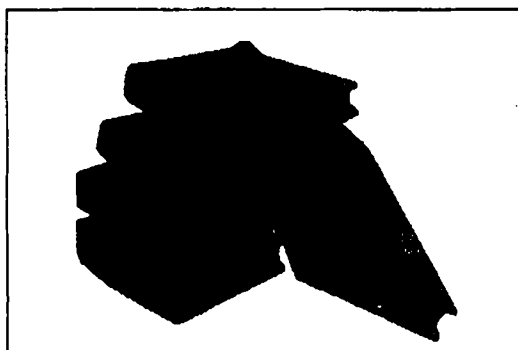




Table 39.1-PLAN OUTLAY/EXPENDITURE FOR PUBLIC SECTOR BY HEADS OF DEVELOPMENT

(Rs. crore)

Head of Development	Ninth Plan Outlay (At 1996-97 Prices)	Actual Expenditure (1997-98)	Actual Expenditure (1998-99)	Actual Expenditure (1999-00)
1	2	3	4	5
<b>Central Government</b>	489361	70861	85901	87297
1. Agriculture and allied activities	14876	2205	2680	2867
2. Rural development	42278	5360	5563	5162
3. Special area programmes	-	-	-	609
4. Irrigation and flood control	2291	270	326	340
5. Energy	153807	19157	22469	23197
6. Industry and minerals	51664	8369	6162	5209
7. Transport	81791	12272	13890	15513
8. Communications, Information and broadcasting	47249	10130	11375	14037
9. Science, technology and environment	15449	1883	2278	2742
10. Social services	72284	10442	19397	16628
11. Others	7672	774	1762	993
<b>States and Union Territories</b>	369808	58896	65679	73311
1. Agriculture and allied activities	27586	3725	5018	4498
2. Rural development	32408	4714	5423	6118
3. Special area programmes	3649	874	1184	905
4. Irrigation and flood control	53129	9635	10488	13870
5. Energy	68568	12636	13103	12613
6. Industry and minerals	13484	1937	1817	2039
7. Transport	37582	5829	6457	7950
8. Communications, information and Broadcasting	31	1	1	1
9. Science, technology and environment	3009	121	164	199
10. Social services	110989	16425	19341	21811
11. Others	19404	2999	2683	3306
<b>Grand Total</b>	<b>859200</b>	<b>129757</b>	<b>151580</b>	<b>160608</b>

Note : Total may not tally due to rounding off of the figures.

**Table 39.1-PLAN OUTLAY/EXPENDITURE FOR PUBLIC SECTOR  
BY HEADS OF DEVELOPMENT**

(Rs. crore)

Head of Development	Actual Expenditure 2000-01	Annual Plan Outlay 2001-2002
1	6	7
<b>Central Government</b>	109119	127856
1. Agriculture and allied activities	2994	3551
2. Rural development	4382	5720
3. Special area programmes	-	-
4. Irrigation and flood control	260	428
5. Energy	25479	29787
6. Industry and minerals	4716	7324
7. Transport	16495	30077
8. Communications, information and broadcasting	31880	18906
9. Science, technology and environment	3074	3506
10. Social services	18645	27025
11. Others	1196	1531
<b>States and Union Territories</b>	76617	88494
1. Agriculture and allied activities	4583	4990
2. Rural development	5471	8147
3. Special area programmes	1045	810
4. Irrigation and flood control	13269	14161
5. Energy	15414	13536
6. Industry and minerals	2150	2248
7. Transport	9239	11619
8. Communications, information and Broadcasting	1	10
9. Science, technology and environment	175	402
10. Social services	22275	27778
11. Others	2995	4793
<b>Grand Total</b>	<b>185737</b>	<b>216349</b>

Source : Planning Commission.

Note: Totals may not tally due to rounding off of the figures.

For Annual Plan 2000-01, the anticipated expenditure has been taken into account for Central Sector for the sub-heads included in Industry and Minerals, Social Services and Others.

**Table 39.2-PLAN OUTLAY FOR PUBLIC SECTOR BY HEADS OF DEVELOPMENT**  
**States and Union Territories Outlay for Tenth Plan (2002-2007)**

(Rs.crore)

State/Union Territory	Agriculture & Allied Activities and Irriga- tion & Flood Control	Rural Develop- ment	Special Area Programmes	Energy (incl. IREP)	Industry and Minerals	Transport
1	2	3	4	5	6	7
<b>States:</b>	129357	50263	6265	90738	14866	56878
Andhra Pradesh	13178	4592	1124	7142	1655	3994
Arunachal Pradesh	700	158	65	498	76	824
Assam	1310	583	56	837	237	879
Bihar	6547	4137	41	2735	242	1303
Chhattisgarh	3368	1159	-	133	214	452
Goa	381	85	18	405	116	393
Gujarat	12359	1362	38	6019	2068	1851
Haryana	2011	306	147	1400	84	1287
Himachal Pradesh	1655	438	21	1235	105	1636
Jammu & Kashmir	2314	374	772	2886	436	1641
Jharkhand	2902	3272	-	814	474	1288
Karnataka	16524	2228	641	2267	1453	4854
Kerala	2055	570	100	3500	1329	2660
Madhya Pradesh	6497	2881	-	5506	202	1353
Maharashtra	19504	6920	373	10164	717	5217
Manipur	482	121	23	231	333	223
Meghalaya	397	208	45	506	144	540
Mizoram	190	157	40	195	60	482
Nagaland	297	180	45	248	192	170
Orissa	5264	898	-	2865	109	1960
Punjab	3247	1277	134	5983	56	2712
Rajasthan	4417	2299	169	7261	956	3040
Sikkim	206	74	30	243	62	265
Tamil Nadu	6307	4100	-	8030	555	6730
Tripura	810	540	315	225	135	495
Uttar Pradesh	12750	7128	1000	9612	1262	6740
Uttaranchal	873	421	4	1944	83	1089
West Bengal	2813	3798	1064	7856	1510	2799
<b>Union Territories:</b>	969	683	-	4089	321	6927
A. & N. Islands	205	151	-	207	37	978
Chandigarh	22	10	-	109	2	46
Dadra & Nagar Haveli	40	11	-	78	2	63
Daman and Diu	14	11	-	51	2	67
Delhi	293	463	-	3458	100	5447
Lakshadweep	124	6	-	20	5	146
Pondicherry	270	32	-	166	173	180

**Table 39.2-PLAN OUTLAY FOR PUBLIC SECTOR BY HEADS OF DEVELOPMENT**  
**States and Union Territories Outlay for Tenth Plan (2002-07)-Concl'd.**

(Rs. Crore)

State/Union Territory	Communi- cations,	Science and Technology & Environment	General Economic Services	Social Services	General Services	Total
1	8	9	10	11	12	13
<b>States:</b>	45	3953	18356	174094	16752	561566
Andhra Pradesh	-	11	805	13634	479	46614
Arunachal Pradesh	-	5	232	1239	91	3888
Assam	-	8	218	4157	30	8315
Bihar	-	-	353	5077	560	20995
Chhatisgarh	-	11	169	5256	238	11000
Goa	-	5	160	1527	111	3200
Gujarat	34	326	839	15089	21	40007
Haryana	-	8	512	4311	218	10285
Himachal Pradesh	2	6	224	4893	85	10300
Jammu & Kashmir	-	36	1735	4016	291	14500
Jharkhand	-	330	190	4847	517	14633
Karnataka	-	26	896	14183	488	43558
Kerala	-	120	1168	4360	8138	24000
Madhya Pradesh	-	60	760	7635	1295	26190
Maharashtra	-	55	2850	19233	1600	66632
Manipur	-	17	245	1032	96	2803
Meghalaya	-	8	60	1034	67	3009
Mizoram	-	5	126	957	88	2300
Nagaland	-	5	228	738	125	2228
Orissa	-	43	2285	5076	500	19000
Punjab	-	39	150	4858	202	18657
Rajasthan	-	12	1080	7997	88	27318
Sikkim	-	11	40	666	58	1656
Tamil Nadu	-	160	176	13653	289	40000
Tripura	9	14	68	1823	68	4500
Uttar Pradesh	-	2415	2297	16091	412	59708
Uttaranchal	-	62	235	2841	78	7630
West Bengal	-	155	258	7868	520	28641
<b>Union Territories:</b>	9	72	333	14945	102617	29375
A. & N. Islands	9	2	61	766	66	2483
Chandigarh	-	3	20	771	16	999
Dadra & Nagar Haveli	-	-	6	98	7	304
Daman and Diu	-	1	6	84	9	245
Delhi	-	55	107	12247	829	23000
Lakshadweep	-	7	51	55	23	437
Pondicherry	-	3	82	924	77	1907

Source: Planning Commission

**Table 39.3-APPROVED OUTLAY FOR PUBLIC SECTOR BY HEADS OF DEVELOPMENT**  
States and Union Territories Approved outlay for 2000-01

	(Rs.lakh)					
State/Union Territory	Agriculture and Allied Activities	Rural Development	Special Area Programmes	Irrigation and Flood Control	Energy	Industry and Minerals
1	2	3	4	5	6	7
<b>States:</b>	480505	661161	102246	1573864	1414794	189345
Andhra Pradesh	20275	18074	12000	156151	267102	13328
Arunachal Pradesh	4562	2421	1300	4933	8326	608
Assam	16933	21095	1181	15062	9299	3858
Bihar	7714	93017	7949	88614	10533	3536
Goa	1094	258	320	9785	3020	291
Gujarat	51232	44120	-	189586	84705	46150
Haryana	9774	8372	2200	35701	48460	1880
Himachal Pradesh	18287	6128	400	6950	14515	2466
Jammu & Kashmir	20415	5164	10599	15056	30839	4819
Karnataka	31329	28900	12656	285514	75861	16357
Kerala	25950	6490	1308	25800	61250	23660
Madhya Pradesh	25821	48719	-	67350	26805	3899
Maharashtra	46878	97356	4781	381971	176979	4503
Manipur	1965	5140	400	8340	3380	4840
Meghalaya	5326	4405	800	1700	1920	2295
Mizoram	3186	4200	855	337	4576	1238
Nagaland	2891	3576	822	850	1570	1068
Orissa	9743	18378	-	50436	74300	1739
Punjab	17186	12440	6011	29775	62952	1196
Rajasthan	17981	38225	3017	28240	100966	9100
Sikkim	2316	1060	918	494	3210	758
Tamil Nadu	41040	55926	-	42702	103571	10374
Tripura	4180	3472	2192	5283	1615	1098
Uttar Pradesh	82434	95976	20000	96204	150964	6859
West Bengal	11993	38249	12537	27030	88076	23425
<b>Union Territories:</b>	9452	11538	-	4401	91503	9044
A. & N. Islands	2045	985	-	150	3600	1000
Chandigarh	716	331	-	20	1115	38
Dadra & Nagar Haveli	516	94	-	113	1319	39
Daman & Diu	149	31	-	37	1393	27
Delhi	1741	8933	-	2240	81405	4119
Lakshadweep	782	166	-	305	506	163
Pondicherry	3503	998	-	1536	2165	3658

Note: Totals may not tally due to rounding off of figures.

Table 39.3-APPROVED OUTLAY FOR PUBLIC SECTOR BY HEADS OF DEVELOPMENT  
States and Union Territories Approved outlay for 2000-01

(Rs.lakh)

State/Union Territory	Transport and Communications	Science, Technology and Environment	General Economic Services	Social Services	General Services	Total
1	8	9	10	11	12	13
<b>States:</b>	938452	40374	312520	2226458	229624	8169343
Andhra Pradesh	144142	157	17140	116178	6253	770800
Arunachal Pradesh	11862	232	2467	17275	10014	64000
Assam	13602	60	4361	64509	2040	152000
Bihar	31004	300	1745	55472	10116	310000
Goa	2663	96	343	14653	677	33200
Gujarat	58210	13855	21345	249942	855	760000
Haryana	21520	200	1260	59933	2700	192000
Himachal Pradesh	22060	158	5082	59513	2641	138200
Jammu & Kashmir	20063	434	10502	50790	6619	175300
Karnataka	50562	421	14356	204107	4937	725000
Kerala	17435	1885	10422	56690	100810	331700
Madhya Pradesh	10445	3974	6118	135030	1397	329558
Maharashtra	167927	230	25405	221534	22436	1150000
Manipur	2978	175	823	15751	1308	45100
Meghalaya	10678	143	1693	17375	1665	48000
Mizoram	2685	94	3167	19032	756	40126
Nagaland	3866	22	4085	10937	2913	32600
Orissa	10585	2520	9383	63374	26042	266500
Punjab	19468	168	4944	85065	2795	242000
Rajasthan	55316	134	4789	151551	5281	414600
Sikkim	4903	96	652	9890	703	25000
Tamil Nadu	96981	267	907	213863	4369	570000
Tripura	4444	28	140	23908	2140	48500
Uttar Pradesh	98920	10892	150126	185904	4221	902500
West Bengal	56133	3833	11265	124182	5936	402659
<b>Union Territories:</b>	91179	998	4003	198227	12868	433212
A. & N. Islands	22003	20	851	10139	785	41578
Chandigarh	439	118	157	11839	147	14920
Dadra & Nagar Haveli	1054	6	135	1613	109	4998
Daman & Diu	1314	22	89	966	84	4112
Delhi	61762	690	1274	157554	10282	330000
Lakshadweep	2591	67	137	1518	169	6404
Pondicherry	2016	75	1360	14598	1292	31200



**Table 39.3-APPROVED OUTLAY FOR PUBLIC SECTOR BY HEADS OF DEVELOPMENT**  
**States and Union Territories Approved outlay for 2001-02**

(Rs.lakh)

State/Union Territory	Agriculture and Allied Activities	Rural Development	Special Area Programmes	Irrigation and Flood Control	Energy	Industry and Minerals
1	2	3	4	5	6	7
<b>States:</b>	560853	887049	114628	1600153	1451094	243662
Andhra Pradesh	14755	54371	-	162489	233064	20333
Arunachal Pradesh	5473	2993	1300	5024	8789	581
Assam	16687	16160	1272	16064	12682	5203
Bihar	5528	90872	-	69712	6379	1839
Chhatisgarh	12536	22503	-	24485	907	2361
Goa	1846	549	321	9805	3322	2107
Gujarat	66985	29879	-	147665	79640	37500
Haryana	11272	11423	2750	36710	43275	2116
Himachal Pradesh	19069	7013	400	6978	21609	1479
Jammu & Kashmir	26269	6115	9842	15419	34126	6430
Jharkhand	14362	63931	-	34974	15000	11489
Karnataka	41991	43686	12556	282676	94515	29155
Kerala	22438	8513	1313	21700	50900	21347
Madhya Pradesh	27419	38294	-	74408	34985	3872
Maharashtra	32451	112548	4093	262090	148136	9133
Manipur	2243	4046	416	9937	4191	8128
Meghalaya	4456	3936	812	1680	6111	2357
Mizoram	3380	4102	865	606	4176	1294
Nagaland	3701	3369	822	855	3957	2648
Orissa	8299	15794	-	61153	85565	1564
Punjab	18326	12330	5989	47482	70606	367
Rajasthan	11266	43274	3167	50754	132936	9345
Sikkim	2855	1085	572	745	3860	1081
Tamil Nadu	48039	92023	-	64944	76899	8094
Tripura	4981	3856	3146	6128	2177	1814
Uttar Pradesh	89018	114722	41000	113123	109234	5971
Uttaranchal	20229	10312	-	4466	9560	1354
West Bengal	24979	69350	23992	68081	154493	44700
<b>Union Territories:</b>	10810	12455	-	5021	80463	9561
A. & N. Islands	2431	2700	-	280	3267	800
Chandigarh	739	177	-	20	1270	41
Dadra & Nagar Haveli	578	89	-	125	1498	37
Daman & Diu	163	31	-	37	1428	27
Delhi	2128	8265	-	2468	70000	4300
Lakshadweep	883	197	-	500	692	167
Pondicherry	3889	997	-	1591	2308	4189

Note: Totals may not tally due to rounding off of figures.

Table 39.3-APPROVED OUTLAY FOR PUBLIC SECTOR BY HEADS OF DEVELOPMENT-Concl'd.  
States and Union Territories Approved outlay for 2001-02

(Rs.lakh)

State/Union Territory	Transport and Communications	Science, Technology and Environment	General Economic Services	Social Services	General Services	Total
1	8	9	10	11	12	13
<b>States:</b>	1210935	42912	247558	2715626	308906	9383376
Andhra Pradesh	140414	141	37428	165796	9009	837800
Arunachal Pradesh	13221	133	3162	21398	4026	66100
Assam	18719	173	5047	78487	506	171000
Bihar	32211	30	959	51434	5436	264400
Chhatisgarh	4543	104	1868	59298	2595	131200
Goa	4299	45	1096	17933	4677	46000
Gujarat	43880	7000	17270	295565	1401	726785
Haryana	32255	210	1530	70626	2833	215000
Himachal Pradesh	25502	111	4693	83468	1678	172000
Jammu & Kashmir	28022	614	15565	56775	5823	205000
Jharkhand	19600	6000	6319	78252	15073	265000
Karnataka	88422	407	24517	269636	6595	894156
Kerala	17074	1750	8653	54778	93034	301500
Madhya Pradesh	23994	5482	10917	126982	16647	363000
Maharashtra	226217	199	32712	225543	30278	1083400
Manipur	2582	313	1182	17172	1790	52000
Meghalaya	9780	143	1590	16830	1005	48700
Mizoram	3681	114	3175	19007	600	41000
Nagaland	5482	37	4702	13172	1755	40500
Orissa	24117	1267	7036	62595	32610	300000
Punjab	23588	76	2549	88676	32111	302100
Rajasthan	70688	80	8748	167482	5360	503100
Sikkim	4853	96	1023	13016	836	30022
Tamil Nadu	69431	392	2548	234639	6991	604000
Tripura	6734	42	452	25358	1312	56000
Uttar Pradesh	131490	10859	34035	182310	8238	840000
Uttaranchal	17502	108	3024	35791	2654	105000
West Bengal	122634	6986	5758	183607	14033	718613
<b>Union Territories:</b>	116613	1344	4903	2323340	14265	487776
A. & N. Islands	13652	20	1041	11649	1160	37000
Chandigarh	471	154	222	12170	147	15411
Dadra & Nagar Haveli	903	6	135	1534	244	5148
Daman & Diu	1330	10	89	1010	94	4219
Delhi	91140	1005	1675	188007	11012	380000
Lakshadweep	6083	74	88	1646	169	10498
Pondicherry	3034	75	1653	16325	1439	35500

Note : Totals may not tally due to rounding off of figures.

**Table 39.4-PLAN EXPENDITURE FOR PUBLIC SECTOR BY HEADS OF DEVELOPMENT**  
**States and Union Territories**  
**Actual Expenditure 2000-01**

(Rs.lakh)

State/Union Territory Activities	Agriculture and Allied Activities	Rural Development	Special area programmes (Backward Areas)	Irrigation and Flood control	Energy	Industry and minerals
1	2	3	4	5	6	7
<b>States:</b>	448779	538386	104547	1323270	1446632	206584
Andhra Pradesh	22711	15910	11999	127979	303479	10953
Arunachal Pradesh	4193	1812	680	3017	8212	613
Assam	15879	8471	1143	13786	8310	5261
Bihar	5568	40677	3347	47659	6686	1634
Chattisgarh	3928	11282	-	6277	323	584
Goa	1355	348	324	11078	2795	586
Gujarat	37607	27378	-	54234	75671	30039
Haryana	9292	4769	1480	31251	35704	10043
Himachal Pradesh	19106	6198	400	6977	26570	2475
Jammu & Kashmir	19395	3552	10284	7654	32149	4948
Jharkhand	\$	\$	\$	\$	\$	\$
Karnataka	28379	27036	11006	201660	93245	17366
Kerala	23605	6839	1133	20929	62428	17015
Madhya Pradesh	21101	32566	-	57635	51179	5032
Maharashtra	22518	72548	4695	440129	117356	8824
Manipur	1295	604	-	3880	3382	1900
Meghalaya	4057	3869	930	1237	4697	2883
Mizoram	3170	4276	887	341	4900	1272
Nagaland	2838	3851	1028	848	1094	1283
Orissa	14533	23605	-	51057	36115	1650
Punjab	13845	6881	1801	21316	71865	547
Rajasthan	15027	32633	3105	35588	102157	8034
Sikkim	2422	893	402	853	3100	811
Tamil Nadu	41735	61784	-	37165	122360	26319
Tripura	4481	4991	3013	3227	1869	1516
Uttar Pradesh	71433	90404	24456	86126	85047	9181
Uttaranchal	21405	4064	-	2482	6547	357
West Bengal	17901	41145	22434	48885	179392	35458
<b>Union Territories:</b>	9529	8668	-	3656	94783	8435
A. & N. Islands	2241	842	-	233	3479	942
Chandigarh	741	300	-	20	1239	36
Dadra & Nagar Haveli	548	101	-	114	1295	31
Daman & Diu	142	21	-	34	1230	18
Delhi	1493	6290	-	1774	84930	3858
Lakshadweep	769	141	-	320	502	158
Pondicherry	3597	973	-	1159	2108	3391

Note: Totals may not tally due to rounding off of the figures.

**Table 39.4-APPROVED OUTLAY FOR PUBLIC SECTOR BY HEADS OF DEVELOPMENT-Contd.**  
**States and Union Territories**  
**Actual Expenditure 2000-01 - Concl'd.**

(Rs.lakh)

State/Union Territory	Transport and communi- cations	Science, Techonology and Environment	General Economic Services	Social Services	General Services	Total
1	8	9	10	11	12	13
<b>States:</b>	833027	16868	137587	2040185	146995	7242860
Andhra Pradesh	118878	198	15322	69989	6111	703529
Arunachal Pradesh	12619	231	2675	15808	1232	51092
Assam	18484	62	4228	71983	531	148138
Bihar	33269	-	578	21205	3199	163822
Chattisgarh	1894	-	1	23633	-953	46969
Goa	3672	85	444	14824	567	36078
Gujarat	56654	437	2154	212109	176	496459
Haryana	10791	192	1143	65474	1692	171831
Himachal Pradesh #	26695	158	7106	73556	2759	172000
Jammu & Kashmir	14491	418	10633	48862	1404	153790
Jharkhand	\$	\$	\$	\$	\$	\$
Karnataka	54875	418	15855	222584	6113	678537
Kerala	20725	2026	7540	53210	79910	295360
Madhya Pradesh	11191	3537	6981	127980	536	317738
Maharashtra	101365	396	27133	148514	15122	958600
Manipur	2335	109	1086	9317	884	24792
Meghalaya	10029	188	1562	16026	806	46284
Mizoram	2397	94	2466	16536	854	37193
Nagaland	4563	49	3780	8764	3672	31770
Orissa	13402	2521	9578	100962	2784	256207
Punjab	10225	64	4311	54745	2077	187677
Rajasthan	37897	112	1443	139615	1679	377290
Sikkim	3268	106	339	9167	478	21839
Tamil Nadu	73191	273	878	209305	4642	577652
Tripura	5237	31	159	22089	799	47412
Uttar Pradesh	82923	3999	2127	137257	2687	595640
Uttarakhand	18249	4	2216	25916	817	82057
West Bengal	83708	1160	5849	120755	6417	563104
<b>Union Territories:</b>	91030	586	3431	187282	11485	418885
A. & N. Islands	21232	22	983	10277	993	41244
Chandigarh	417	61	105	11779	132	14830
Dadra & Nagar Haveli	1025	8	80	1526	173	4901
Daman & Diu	1120	10	77	1150	177	3979
Delhi	59420	349	705	145633	8458	312910
Lakshadweep	5281	62	233	1371	71	8908
Pondicherry	2535	75	1247	15547	1481	32113

**Table 39.4-ANNUAL-PLAN OUTLAY FOR PUBLIC SECTOR  
BY HEADS OF DEVELOPMENT-Contd.  
States and Union Territories  
Revised Outlay 2001-02**

(Rs.lakh)

State/Union Territory Activities	Agriculture and Allied	Rural Development	Special area programmes (Backward Areas)	Irrigation and Flood control	Energy	Industry and minerals
1	2	3	4	5	6	7
<b>States:</b>	488237	802076	80989	1411368	1272617	214736
Andhra Pradesh	14264	46298	-	127798	232197	16333
Arunachal Pradesh	5321	2978	1300	5278	9146	592
Assam *	16687	16160	1272	16064	12682	5203
Bihar *	5528	90872	-	69712	6379	1839
Chattisgarh *	12536	22503	-	24485	907	2361
Goa *	1846	549	321	9805	3322	2107
Gujarat	59914	26719	-	132064	71225	33537
Haryana	11066	14029	2750	31551	3685	10180
Himachal Pradesh	20758	7014	1931	6978	20098	1479
Jammu & Kashmir *	26269	6115	9842	15419	34126	6430
Jharkhand *	14362	63931	-	34974	15000	11489
Karnataka	30046	31503	3450	239905	77715	19818
Kerala	15525	6790	1313	14250	42000	13300
Madhya Pradesh	31150	47241	-	74828	33109	4978
Maharashtra *	32451	112548	4093	262090	148136	9133
Manipur	2193	4510	416	5793	1841	2304
Meghalaya	4173	3646	812	1310	6626	2752
Mizoram	3359	4102	1392	645	4187	1300
Nagaland	3801	3147	872	855	4410	2671
Orissa	8155	14658	-	56504	44884	1012
Punjab *	18326	12330	5989	47482	70606	367
Rajasthan	12281	50035	3232	39875	122830	10333
Sikkim	2536	1070	572	745	3660	881
Tamil Nadu	30660	75358	-	43443	95137	11006
Tripura *	4981	3856	3146	6128	2177	1814
Uttar Pradesh	59536	76109	17461	82695	73486	3812
Uttaranchal *	20229	10312	-	4466	9560	1354
West Bengal	20284	47693	20825	56226	123486	36351
<b>Union Territories:</b>	10760	12631	-	4724	80935	10057
A. & N. Islands *	2431	2700	-	280	3267	800
Chandigarh *	739	177	-	20	1270	41
Dadra & Nagar Haveli *	578	89	-	125	1498	37
Daman & Diu	163	31	-	37	1428	27
Delhi	2128	8265	-	2468	70000	4300
Lakshadweep	883	197	-	500	692	167
Pondicherry	3839	1173	-	1294	2781	4684

Note: Totals may not tally due to rounding off of the figures.



**Table 39.4-ANNUAL-PLAN OUTLAY FOR PUBLIC SECTOR  
BY HEADS OF DEVELOPMENT-Concl'd.**

**States and Union Territories  
Revised Outley 2001-02-Concl'd.**

(Rs.lakh)

State/Union Territory	Transport and communi- cations	Science, Techonology and Environment	General Economic Services	Social Services	General Services	Total
1	8	9	10	11	12	13
<b>States:</b>	1046353	38860	207997	2546164	252179	8361576
Andhra Pradesh	140414	142	37434	157696	9072	781648
Arunachal Pradesh	13842	133	3416	21769	2316	66091
Assam *	18719	173	5047	78487	506	171000
Bihar *	32211	30	959	51434	5436	264400
Chattisgarh *	4543	104	1868	59298	2595	131200
Goa *	4299	45	1096	17933	4677	46000
Gujarat	39195	6261	15385	264339	1361	650000
Haryana	24010	166	1516	77684	4780	181417
Himachal Pradesh	25952	111	3374	85044	1712	174451
Jammu & Kashmir *	28022	614	15565	56775	5823	205000
Jharkhand *	19600	6000	6319	78252	15073	265000
Karnataka	71442	401	26821	285543	3735	790379
Kerala	13800	1500	7475	44712	65335	226000
Madhya Pradesh	26718	9628	11338	128875	25911	393776
Maharashtra *	226217	199	32712	225543	30278	1083400
Manipur	1278	208	1011	14482	1232	35268
Meghalaya	9840	143	1197	16029	754	47282
Mizoram	4017	114	3954	19838	1244	44152
Nagaland	6761	37	3920	13506	1167	41147
Orissa	24908	1156	6830	66727	5166	230000
Punjab *	23588	76	2549	88676	32111	302100
Rajasthan	46950	71	5409	167856	5363	464235
Sikkim	4853	96	765	12903	1941	30022
Tamil Nadu	53514	335	1627	202982	5938	520000
Tripura *	6734	42	452	25358	1312	56000
Uttar Pradesh	58864	5991	2259	103773	3291	487277
Uttaranchal *	17502	108	3024	35791	2654	105000
West Bengal	98560	4976	4675	144859	11396	569331
<b>Union Territories:</b>	116501	1337	4393	231658	14779	487776
A. & N. Islands *	13652	20	1041	11649	1160	37000
Chandigarh *	471	154	222	12170	147	15411
Dadra & Nagar Haveli *	903	6	135	1534	244	5148
Daman & Diu	1330	10	89	1010	94	4219
Delhi	91140	1005	1675	188007	11012	380000
Lakshadweep	6083	74	88	1646	169	10498
Pondicherry	2922	68	1143	15643	1953	35500

Source: Planning Commission

Note:

- Total expenditure differs with the data shown in Table 39.1 because from the Special Area Programme only Backward Areas have been taken here.
  - Totals may not tally due to rounding off of the figures.
- # Actual expenditure not received. Revised outlay used  
\$ Actual expenditure not available  
\* Revision not sought by state govt. Approved Outlay repeated.





## Errata

Page No.	Read as	Instead of
307 - 308	1999 (P) (in Line 4)	1998 (P) (in Line 4)
479	Projects under Execution (in Line 3)	Projects under executed (in Line 3)

### Remarks

On Page No. 218 the following footnotes are missing :-

- (j) As on 31st March, 1986
- (k) 20701 Kms road under transfer to R+B Deptt.
- (l) As on 31st March, 1981
- (m) As on 31st March, 1996
- (n) As on 31st March, 1997
- (o) As on 31st March, 1998

