
STATISTICAL ABSTRACT INDIA 2001



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



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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.

FOREWORD

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. CSO has also the responsibility of dissemination of statistics on various important subjects. One of the most prestigious annual publication viz. Statistical Abstract, India provides statistics/indicators on various socio-economic sectors of the economy. The current 2001 issue of the Abstract gives statistics on various subjects at national and state level for the latest 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 the data source.

2. The present issue of the publication is the 38th edition in the series. It contains time series data for national aggregates generally from 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 Shri Dina Nath, Deputy Director.

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, should 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 10, 2002
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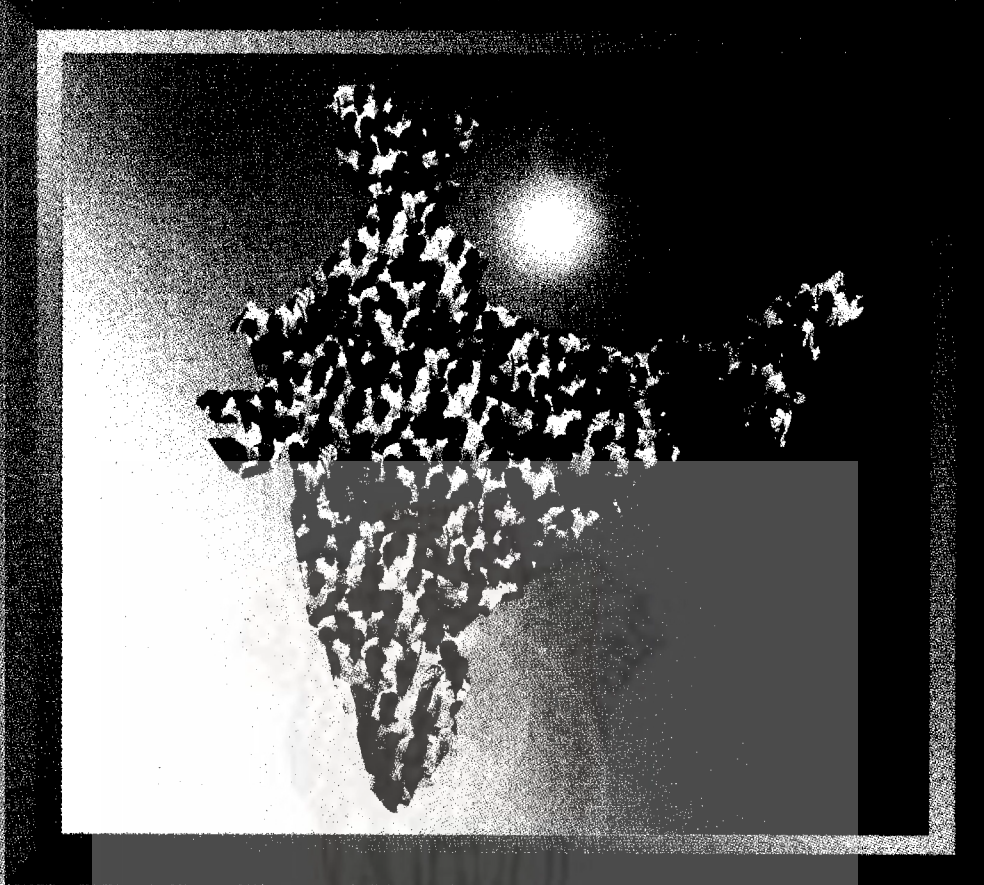
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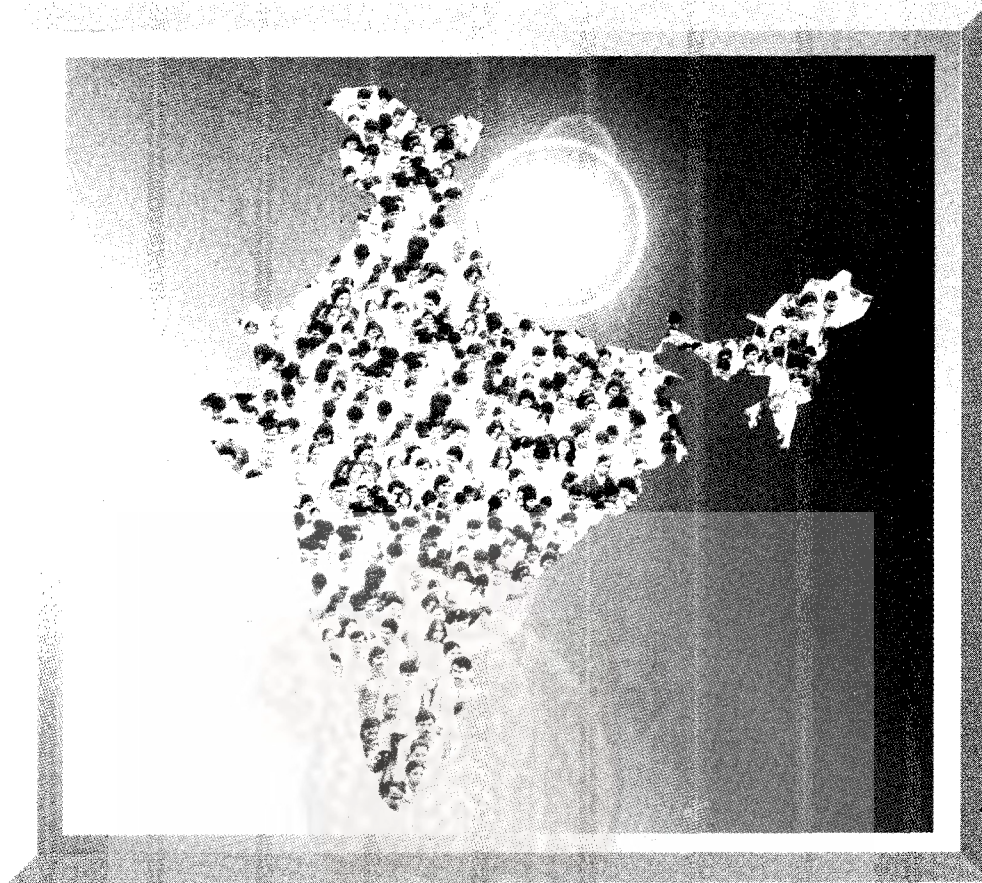
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The following symbols have been used in the Abstract	
.. Not Available	
- Nil or negligible	
P Provisional	



AREA AND POPULATION



AREA AND POPULATION

CHAPTER 1

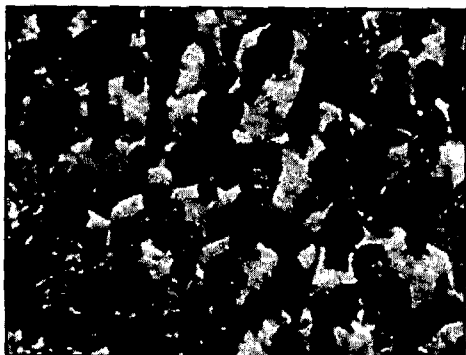
Area and Population

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 and 60 years in the Census 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 1998.

- (i) Report of the Technical group on Population Projections August 1996.
- (ii) The Estimated Population for 1981-95 have been revised to make them consistent with the projected population for the period 1996-2016.

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
INDIA (1)	3287263\$	531277078	495738169	1027015247	741660293	285354954
State:						
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
Union Territory:						
A.& N.Islands	8249	192985	163280	356265	239858	116407
Chandigargh	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 1991 census was not held in J & K. The population of India includes the projected population of J & K as on 1.3.1991 made by the Standing Committee of Experts on Population projections (Oct.1989). The projected 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
INDIA	238396327	251321213	278977238	318660580	361088090
State:					
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	32538525
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
Union Territory:					
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 page no. 5.

Table 1.2-DECENNIAL POPULATION BY CENSUS Concl'd.

State/Union Territory	1961	1971	1981	1991	2001(P)
1	7	8	9	10	11
INDIA	439234771	548159652	683329097	846302688	1027015247
State:					
Andhra Pradesh	35983447	43502708	53551026	66508008	75727541
Arunachal Pradesh (1)	336558	467511	631839	864558	1091117
Assam (5)	10837329	14625152	18041248	22414322	26638407
Bihar	46447457	56353369	69914734	86374465	82878796
Chhatisgarh	..	..	..	..	20795956
Goa	589997	795120	1007749	1169793	1343998
Gujarat	20633350	26697475	34085799	41309582	50596992
Haryana	7590524	10036431	12922119	16463648	21082989
Himachal Pradesh	2812463	3460434	4280818	5170877	6077248
Jammu & Kashmir (6)	3560976	4616632	5987389	7718700	10069917
Jharkhand	..	..	..	..	26909428
Karnataka	23586772	29299014	37135714	44977201	52733958
Kerala	16903715	21347375	25453680	29098518	31838619
Madhya Pradesh	32372408	41654119	52178844	66181170	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	139112287	166052859
Uttaranchal	..	..	..	..	8479562
West Bengal	34926279	44312011	54580647	68077965	80221171
Union Territory:					
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	937829

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

- (1) Censured 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 interpolation.
- (4) The population of India includes the estimated population of intire 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
Chhattisgarh	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 & Union Territories are for three-year period 1996-98.

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	57.1	58.8	48.0	49.9	39.0	41.2
1992(1)	58.6	59.0	57.2	58.7	48.0	49.8	39.0	41.1
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
1997								
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	2	3	4	5	6	7	8	9
1990(1)	29.8	32.3	21.7	23.7	14.7	16.1	..	..
1991(1)	30.3	32.4	22.2	23.9	15.3	16.2	..	..
1992(1)	30.3	32.3	22.2	23.7	15.3	16.0	..	..
1993(1)	30.1	32.6	21.9	23.9	14.9	16.2	..	..
1994(1)	30.3	32.8	22.1	24.2	15.1	16.5	..	..
1995(1)	30.5	33.4	22.3	24.8	15.3	17.1	..	..
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
1997								
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 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.)

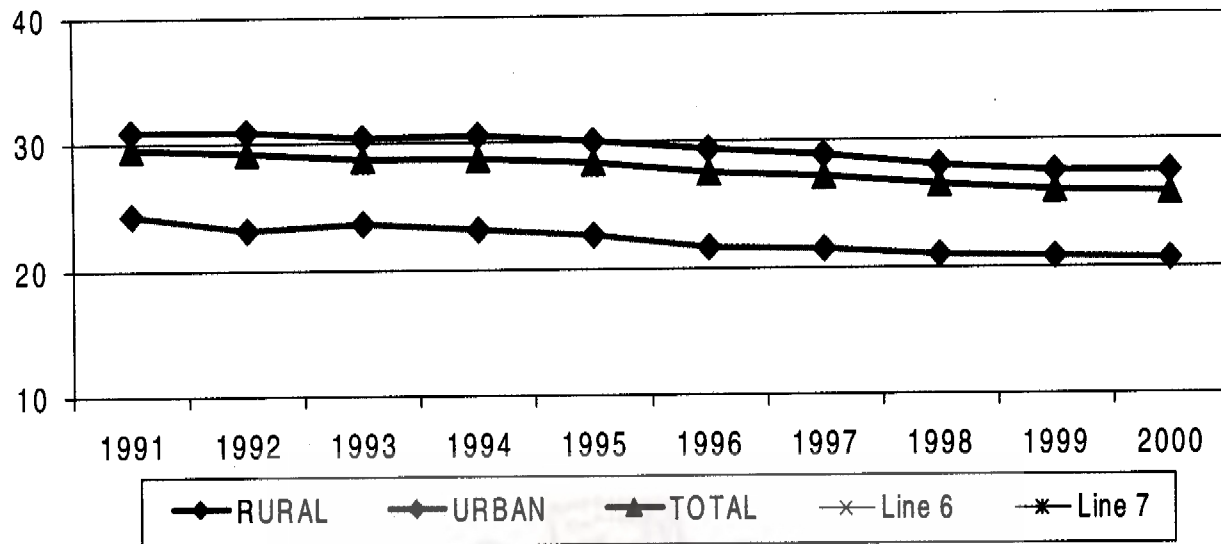
State/ Union Territory	1991	1994	1995	1996	1997	1998	1999	2000	2001
1	2	3	4	5	6	7	8	9	10
INDIA	851897	903943	921989	939540	955220	970933	986611	1002142	1017544
State:									
Andhra Pradesh	66870	70222	71376	72557	73361	74171	75010	75854	76773
Arunachal Pradesh	875	975	1010	1047	1087	1128	1167	1200	1229
Assam	22561	23930	24405	24866	25275	25646	25983	26295	26589
Bihar	86805	90773	92135	93591	95236	96955	98734	100564	102423
Goa	1184	1317	1363	1408	1460	1513	1563	1606	1643
Gujarat	41579	44089	44958	45764	46421	47098	47787	48490	49194
Haryana	16595	17829	18260	18673	19023	19343	19641	19927	20204
Himachal Pradesh	5230	5776	5964	6044	6233	6423	6600	6743	6855
Jammu & Kashmir	7805	8611	8889	8990	9263	9535	9787	9986	10145
Karnataka	45256	47843	48738	49582	50291	50983	51654	52300	52922
Kerala	29219	30330	30709	31091	31455	31780	32075	32351	32605
Madhya Pradesh	66687	71415	73064	74636	76006	77400	78806	80225	84666
Maharashtra	79425	83958	85526	87017	88270	89406	90450	91428	93315
Manipur	1860	2070	2143	2217	2301	2385	2466	2535	2595
Meghalaya	1797	2000	2071	2143	2224	2305	2384	2451	2508
Mizoram	698	778	806	836	868	901	932	959	982
Nagaland	1225	1366	1416	1474	1532	1591	1647	1696	1739
Orissa	31838	33487	34055	34568	34946	35304	35641	35956	36249
Punjab	20415	21649	22077	22480	22809	23101	23368	23622	23858
Rajasthan	44366	47740	48921	50054	51043	52005	52944	53874	54816
Sikkim	411	458	474	491	510	529	547	562	576
Tamil Nadu	56092	58229	58960	59665	60294	60881	61427	61933	62400
Tripura	2791	3107	3217	3329	3455	3582	3704	3807	3897
Uttar Pradesh	140220	150598	154225	157666	160704	164041	167656	171544	175627
West Bengal	68495	72360	73696	74988	76141	77250	78315	79333	80312
Union Territory:									
A. & N. Islands	284	316	328	339	352	365	378	388	398
Chandigarh	650	724	750	779	809	840	869	894	916
D. & N. Haveli	140	156	162	167	174	180	186	192	196
Daman & Diu	103	115	119	123	127	132	137	141	144
Delhi	9548	10749	11172	11915	12470	13040	13598	14096	14569
Lakshadweep	52	58	60	62	65	67	70	72	73
Pondicherry	818	911	943	977	1014	1052	1088	1119	1145

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

- Notes: 1. The aggregate over the States and Union Territories may not exactly tally with population of India, which has been calculated independently, the differences, however, are very minor.
2. The annual estimates from 1992 onwards are based on the Report of the Standing Committee of Experts on Population Projections (Oct. 1989) and are adjusted to conform with the ratio of 1991 census population to the 1991 projected population of the above Report. These factors were applied to All India and each State and Union Territory individually.

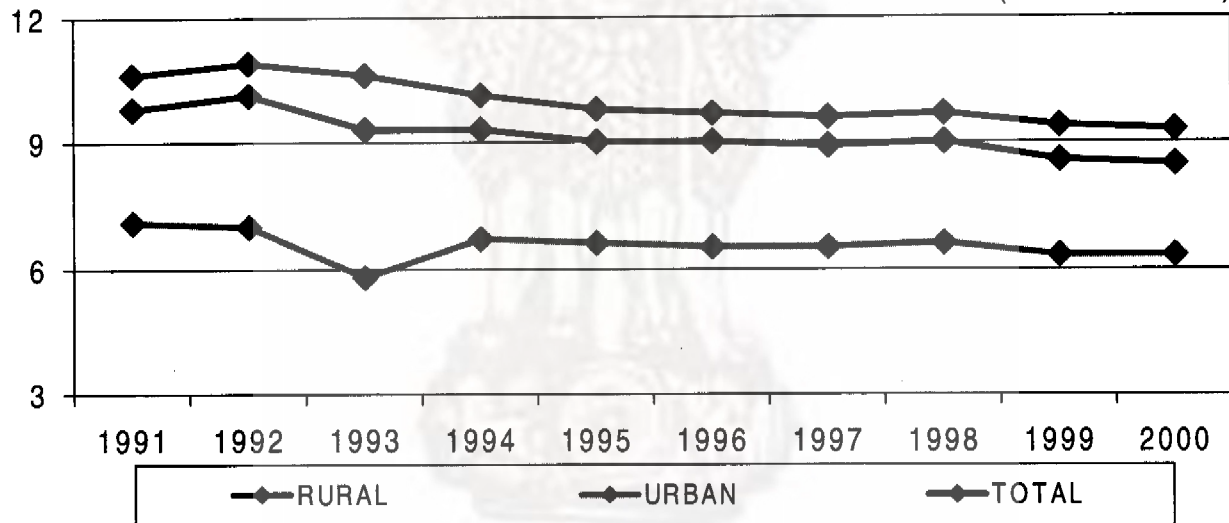
BIRTH RATE

(PER THOUSAND)



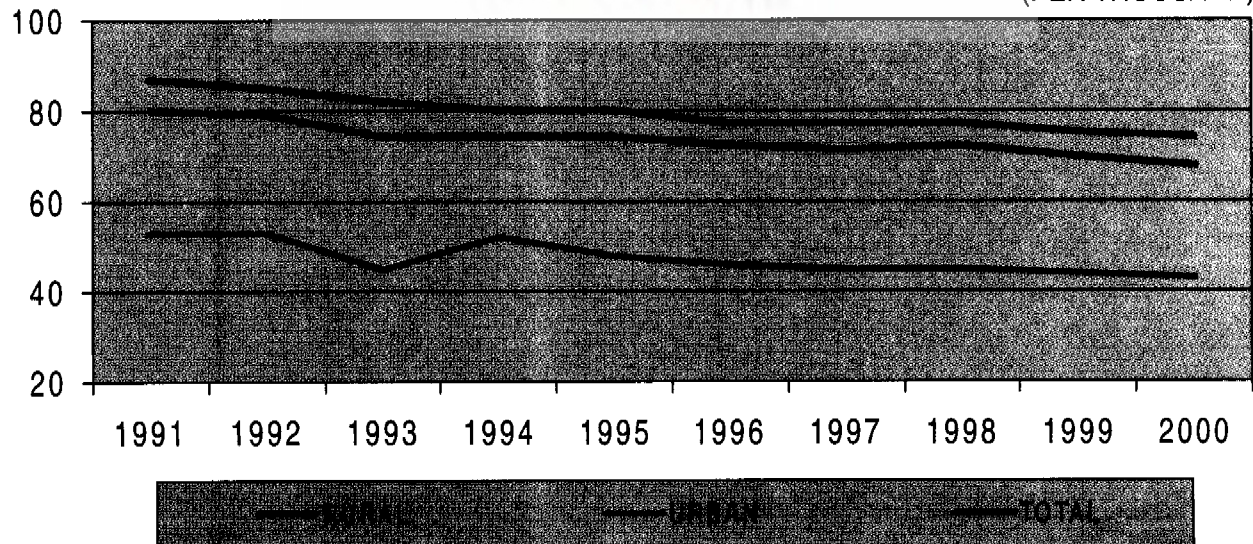
DEATH RATE

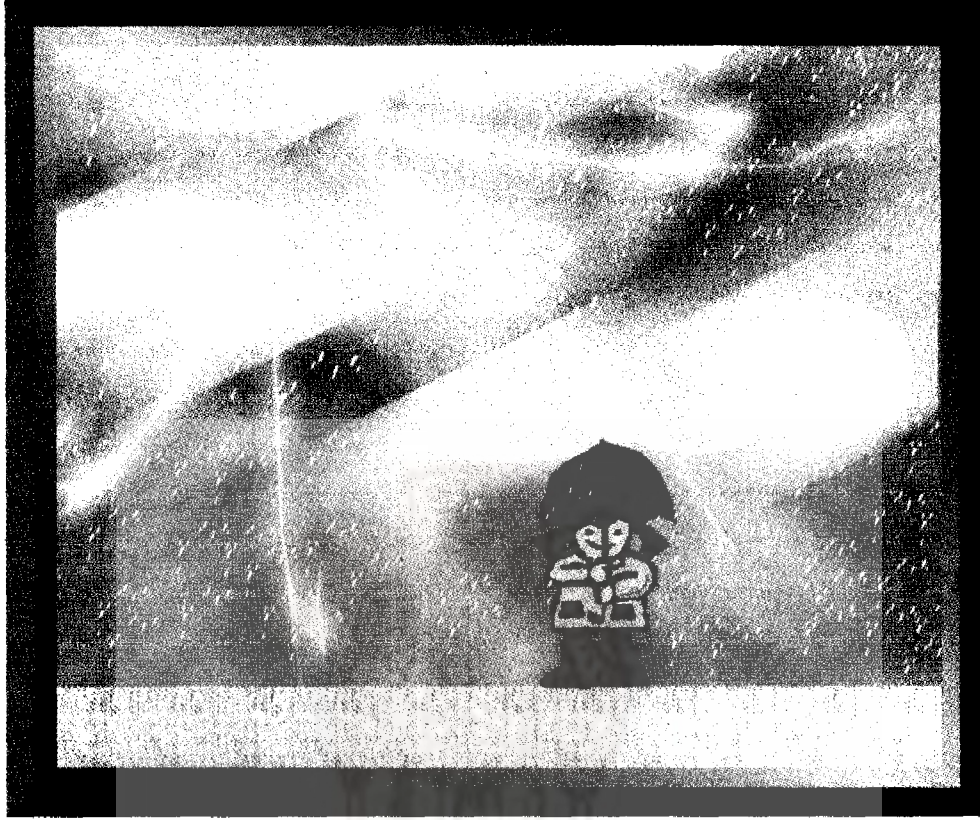
(PER THOUSAND)



INFANT MORTALITY RATE

(PER THOUSAND)





RAINFALL

CHAPTER 2

RAINFALL

Rainfall is recorded by the India Meteorological Department at 649 surface and 671 Hydromet observatories. In addition there are about 7,741 rain recording stations maintained by the various State Governments who publish the data emanating therefrom.

Daily rainfall is recorded at 0830 hours everyday throughout the country. The amount is the total rainfall for the preceding 24 hours ending at 0830 hours of the date of measurement.

The 'actual monthly' rainfall of the sub-division for that year is the mean of monthly rainfall of the available stations. The sum of these for the 12 months is the 'actual annual' rainfall of the sub-division for that year.

The 'monthly normal' rainfall of the sub-division is the mean of the 'monthly normals' of the corresponding stations. The 'annual normal' for the sub-division is the sum of these 12 monthly normals. Normal is an average of all data since 1901 or from commencement of the stations, whichever is later, these are updated occasionally. The normals used here are for 1901-70. The normal given for the sub-division, however, varies for each month/year because normals of only those stations, whose data is received during that year (for actual) are only being used.

This section gives the data of normal and actual rainfall with reference to meteorological sub-divisions mentioned therein. The sub-divisional means are provisionally worked out on the basis of District Rainfall Monitoring Scheme (DRMS) data only.

Table 2.1 gives sub-divisionwise actual and normal monthly rainfall.

Table 2.2 gives, at sub-divisional level, actual annual rainfall data for the individual years.



Table 2.1-MONTHLY AND ANNUAL RAINFALL 2000
(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	36.5	72.0	37.9	47.5	153.0	40.0	168.2	88.5
2. Arunachal Pradesh	28.6	42.8	33.4	79.2	94.0	101.0	306.5	207.3
3. Assam and Meghalaya	12.0	21.3	13.2	29.2	66.0	81.0	254.0	201.3
4. Nagaland, Mizoram, Manipur and Tripura	16.2	17.1	17.4	27.5	123.0	76.0	185.6	147.8
5. Sub-Himalayan, West Bengal & Sikkim	6.4	16.9	23.0	23.3	28.0	52.0	148.4	109.4
6. Gangetic West Bengal	7.1	13.8	38.0	22.9	3.0	27.0	55.1	44.5
7. Orissa	1.0	12.0	50.7	25.4	1.0	22.0	29.2	31.6
8. Jharkhand	5.2	19.4	30.5	24.5	6.0	18.0	38.5	20.5
9. Bihar	0.7	19.1	11.3	16.1	3.0	11.0	42.8	14.4
10. Uttar Pradesh East	3.8	17.9	7.7	15.7	3.0	9.0	12.5	6.0
11. West Uttar Pradesh	14.8	21.1	24.9	18.1	3.0	13.0	6.0	6.2
12. Uttranchal	32.1	67.3	119.9	63.2	49.0	61.0	29.0	33.6
13. Haryana, Chandigarh & Delhi	20.5	21.6	41.0	19.3	4.0	14.0	2.4	6.5
14. Punjab	39.3	29.5	41.0	26.0	13.0	26.0	2.1	11.1
15. Himachal Pradesh	62.4	80.0	89.5	73.6	55.0	81.0	22.3	44.0
16. Jammu & Kashmir	118.1	82.3	71.2	101.1	70.0	141.0	21.4	97.1
17. Rajasthan West	3.1	4.2	4.0	5.2	0.0	5.0	2.4	2.5
18. Rajasthan East	0.1	6.9	1.5	4.8	1.0	5.0	3.2	2.1
19. Madhya Pradesh West	0.1	13.2	0.5	7.7	1.0	7.0	1.3	3.7
20. Madhya Pradesh and Chattisgarh	1.9	20.3	12.0	21.8	1.0	18.0	3.1	13.6
21. Gujarat Region, Daman, Dadra & Nagar Haveli	0.0	1.0	0.0	0.9	0.0	2.0	0.0	1.1
22. Saurashtra, Kutch & Diu	0.0	1.1	0.0	0.6	0.0	4.0	0.0	0.9
23. Konkan & Goa	0.0	1.2	0.0	1.0	0.0	0.0	0.4	5.3
24. Madhya Maharashtra	0.0	4.1	0.7	1.0	0.0	4.0	2.0	12.2
25. Marathwada	0.0	2.9	5.6	2.9	0.0	7.0	0.6	9.6
26. Vidarbha	0.2	10.8	23.1	13.2	0.0	15.0	0.5	11.8
27. Coastal Andhra Pradesh	0.1	0.0	62.1	10.9	0.0	12.0	18.0	24.9
28. Telangana	0.0	0.1	25.4	6.6	1.0	11.0	15.5	19.5
29. Rayalseema	0.0	7.9	26.3	4.6	0.0	6.0	18.6	20.3
30. Tamil Nadu	31.1	32.7	92.9	14.9	4.0	21.0	32.2	49.7
31. Coastal Karnataka	30.0	2.1	0.7	1.3	1.0	5.0	34.0	32.7
32. North Interior Karnataka	1.2	2.4	5.1	2.7	0.0	6.0	12.6	27.4
33. South Interior Karnataka	0.0	3.1	22.3	3.8	0.0	8.0	54.4	45.1
34. Kerala	18.0	18.2	68.1	16.6	23.0	40.0	98.8	113.5
35. Lakshadweep	83.4	24.6	18.9	9.2	3.0	8.0	47.9	34.7

Table 2.1-MONTHLY AND ANNUAL RAINFALL 2000-Contd.
(by meteorological sub-divisions)

(millimetre)

Sub-division	Monthly rainfall							
	January		February		March		April	
	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal
1	10	11	12	13	14	15	16	17
1. Andaman and Nicobar Islands	299.2	377.0	268.6	470.4	191.7	356.8	412.5	360.4
2. Arunachal Pradesh	266.5	299.4	560.9	539.5	463.5	650.8	454.3	469.3
3. Assam and Meghalaya	370.1	398.1	591.4	551.6	349.1	539.9	555.2	425.2
4. Nagaland, Mizoram, Manipur and Tripura	335.6	248.9	263.4	397.3	249.7	351.1	350.0	322.6
5. Sub-Himalayan, West Bengal & Sikkim	262.2	275.5	588.9	518.8	536.8	608.8	444.5	496.4
6. Gangetic West Bengal	220.4	104.1	207.4	246.8	350.4	312.4	196.4	307.7
7. Orissa	87.8	64.6	233.6	221.3	278.6	356.2	262.3	355.3
8. Jharkhand	91.1	51.9	229.0	194.7	332.2	334.1	172.7	323.8
9. Bihar	90.8	44.0	322.1	168.4	264.3	311.7	224.5	303.3
10. East Uttar Pradesh	50.4	16.2	221.8	105.2	251.8	302.1	239.3	297.4
11. West Uttar Pradesh	26.1	11.3	154.5	80.1	262.6	262.3	253.4	269.1
12. Uttranchal	128.2	55.6	395.7	169.4	455.3	448.8	514.2	447.7
13. Haryana, Chandigarh & Delhi	32.8	11.8	88.6	50.9	208.0	174.8	105.6	179.3
14. Punjab	25.1	13.2	69.2	41.6	196.0	190.3	97.9	169.5
15. Himachal Pradesh	84.8	47.9	207.7	96.4	328.0	346.1	180.1	320.0
16. Jammu & Kashmir	42.0	71.8	89.2	56.7	182.4	165.9	110.5	157.7
17. Rajasthan West	5.8	7.4	7.4	27.4	175.3	101.4	27.0	104.3
18. Rajasthan East	37.6	8.7	25.8	56.2	279.4	224.3	97.9	233.3
19. Madhya Pradesh West	38.5	8.7	83.5	114.8	303.1	318.5	150.7	313.0
20. Madhya Pradesh and Chattisgarh	30.7	15.0	159.9	171.7	342.5	385.5	200.9	385.6
21. Gujarat Region, Daman, Dadra & Nagar Haveli	38.5	7.4	76.8	145.3	450.4	432.7	187.9	301.2
22. Saurashtra, Kutch & Diu	10.1	3.9	15.4	90.4	193.7	243.8	84.0	128.8
23. Konkan & Goa	115.2	42.2	712.7	684.8	1281.0	1105.7	759.4	663.0
24. Madhya Maharashtra	22.1	28.1	175.7	139.9	218.4	271.0	188.7	179.0
25. Marathwada	20.1	19.7	200.9	146.0	177.1	205.8	358.5	186.6
26. Vidarbha	51.7	12.9	241.3	170.9	439.9	337.9	211.5	272.3
27. Coastal Andhra Pradesh	70.6	56.7	184.8	111.1	162.1	168.3	316.8	160.0
28. Telangana	53.8	25.7	241.1	134.7	212.5	242.7	426.6	212.0
29. Rayalaseema	74.0	52.1	97.7	59.8	100.7	85.0	247.1	97.8
30. Tamil Nadu	42.4	70.7	40.7	52.2	35.9	72.2	103.8	96.9
31. Coastal Karnataka	291.3	151.6	1113.5	923.0	885.0	1213.7	760.4	715.1
32. North Interior Karnataka	49.5	52.9	116.9	89.7	122.9	132.3	171.1	109.2
33. South Interior Karnataka	70.1	101.8	172.4	138.9	185.0	256.2	297.5	172.3
34. Kerala	129.8	262.9	649.2	697.1	335.9	764.9	580.2	439.4
35. Lakshadweep	204.3	140.9	225.3	307.3	95.5	283.4	320.0	191.8

Table 2.1-MONTHLY AND ANNUAL RAINFALL 2000- 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	228.4	407.2	347.3	320.3	156.6	253.2	86.1	170.8	2386.0	2964.1
2. Arunachal Pradesh	427.4	301.5	76.5	121.2	39.6	23.6	3.9	10.9	2755.1	2846.5
3. Assam and Meghalaya	370.5	327.5	86.2	159.1	18.5	27.5	1.2	10.1	2687.4	2771.8
4. Nagaland, Mizoram, Manipur and Tripura	243.0	250.0	199.2	149.9	8.5	32.1	0.0	8.9	1991.6	2029.2
5. Sub-Himalayan, West Bengal & Sikkim	427.7	395.7	58.5	142.9	34.6	16.9	0.3	5.8	2559.3	2662.4
6. Gangetic West Bengal	435.2	229.7	70.3	116.9	3.3	19.4	0.0	3.0	1586.6	1448.2
7. Orissa	181.7	244.2	35.0	120.3	2.4	29.3	0.4	5.8	1163.7	1488.0
8. Jharkhand	428.8	225.6	27.8	83.7	0.0	11.6	0.0	4.7	1361.8	1312.5
9. Bihar	331.1	219.3	12.1	64.2	0.0	8.2	0.0	3.1	1302.7	1182.8
10. Uttar Pradesh East	236.2	191.0	0.9	48.2	0.1	4.9	0.1	5.8	1027.6	1019.4
11. West Uttar Pradesh	88.7	162.1	0.1	34.3	0.0	3.8	0.0	8.4	834.1	889.8
12. Uttaranchal	228.5	228.8	1.3	59.1	1.9	8.0	0.2	25.5	1955.3	1668.0
13. Haryana, Chandigarh & Delhi	34.2	107.9	0.0	18.5	0.5	3.5	0.5	8.8	538.1	616.9
14. Punjab	58.3	101.0	0.0	22.2	0.2	4.0	1.7	14.9	543.8	649.3
15. Himachal Pradesh	72.7	156.9	0.2	43.3	9.2	13.5	2.7	38.5	1114.6	1341.2
16. Jammu & Kashmir	69.0	79.5	1.2	32.4	12.7	28.4	24.9	56.2	812.6	1070.1
17. Rajasthan west	9.8	45.9	1.1	5.2	0.5	1.5	0.0	2.8	236.4	312.8
18. Rajasthan East	33.8	116.8	0.8	13.8	0.0	3.9	0.2	4.3	481.3	680.1
19. Madhya Pradesh West	44.5	174.4	2.8	32.5	0.0	15.0	0.1	7.4	626.1	1015.9
20. East Madhya Pradesh and Chattisgarh	112.9	212.8	2.3	50.1	0.3	10.9	0.0	8.8	867.5	1314.1
21. Gujarat Region, Daman, Dadra & Nagar Haveli	25.8	180.8	8.5	26.8	0.0	8.8	0.5	1.6	788.4	1109.6
22. Saurashtra, Kutch & Diu	10.7	84.5	2.2	15.7	0.0	9.9	0.2	0.8	316.3	584.4
23. Konkan & Goa	148.6	347.5	110.6	113.1	1.4	25.3	5.2	9.0	3134.5	2998.1
24. Madhya Maharashtra	98.6	155.0	72.3	71.3	8.5	29.3	2.6	7.3	789.6	902.2
25. Marathwada	59.6	179.0	38.2	57.0	2.2	19.5	0.9	8.6	863.7	844.6
26. Vidarbha	46.4	197.5	9.0	45.2	0.0	15.9	0.4	10.7	1024.0	111.4
27. Coastal Andhra Pradesh	92.5	170.0	89.8	190.5	26.5	97.6	18.8	22.5	1042.1	1024.5
28. Telangana	68.5	188.4	24.1	75.5	3.4	18.8	2.4	6.4	1074.3	941.4
29. Rayalaseema	102.9	132.0	145.9	114.8	23.6	72.7	22.7	26.4	859.5	679.4
30. Tamil Nadu and Pondicherry	148.8	101.0	108.5	195.2	148.9	194.3	83.9	88.1	873.1	988.9
31. Coastal Karnataka	221.3	325.9	187.1	196.3	11.8	70.1	6.6	16.2	3542.7	3653.0
32. North Interior Karnataka	140.3	141.6	120.9	97.4	4.4	29.1	1.3	7.8	746.2	698.5
33. South Interior Karnataka	200.9	131.8	202.3	147.3	16.2	52.3	18.7	12.5	1239.8	1073.1
34. Kerala	198.8	252.1	216.5	297.0	80.9	166.2	71.1	43.0	2470.3	3110.9
35. Lakshadweep	164.5	161.0	142.1	162.7	56.3	102.0	11.1	69.1	1372.3	1494.7

Source: India Meteorological Department, Ministry of Science & Technology

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

(millimetre)

Sub-division	1991	1995	1996	1997	1998	1999	2000
1	2	3	4	5	6	7	8
1. Andaman and Nicobar Islands	2465.5	3102.1	3165.0	2355.7	2842.9	2103.8	2386.0
2. Arunachal Pradesh	3309.2	2938.9	2589.7	2742.6	3794.0	2739.1	2755.1
3. Assam and Meghalaya	2206.1	2706.1	2635.0	2432.5	2992.6	2599.0	2687.4
4. Nagaland, Mizoram, Manipur and Tripura	2513.5	1670.0	1559.4	1830.9	1827.7	1874.3	1991.6
5. Sub-Himalayan, West Bengal & Sikkim	3105.6	2896.3	2531.1	2350.9	3274.5	2897.1	2559.3
6. Gangetic West Bengal	1969.1	1738.6	1399.5	1670.5	1570.4	1842.7	1586.6
7. Orissa	1583.5	1725.9	1042.4	1556.8	1306.2	1527.6	1163.7
8. Jharkhand	1505.7	1402.8	1215.8	1494.9	1457.2	1762.7	1361.8
9. Bihar	1024.1	1088.7	1124.0	1347.6	1322.3	1432.7	1302.7
10. Uttar Pradesh East	833.7	904.5	1047.1	1068.0	1137.0	1034.4	1027.6
11. West Uttar Pradesh	644.5	869.5	953.4	938.8	1056.3	847.5	834.1
12. Uttranchal	856.2	1398.0	1259.2	1450.8	1846.9	1488.7	1955.3
13. Haryana, Chandigarh & Delhi	586.4	1066.6	872.2	875.5	888.4	463.7	538.1
14. Punjab	662.2	877.1	747.0	896.7	837.4	571.1	543.8
15. Himachal Pradesh	1319.9	1458.5	1247.4	1385.1	1349.2	1109.9	1114.6
16. Jammu & Kashmir	1132.3	893.7	1135.8	1045.4	973.7	762.9	812.6
17. Rajasthan West	166.7	458.4	456.7	568.1	376.1	245.8	236.4
18. Rajasthan East	482.9	08.8	942.2	800.0	673.0	532.8	481.3
19. Madhya Pradesh West	839.5	927.1	1142.6	1118.3	910.5	1160.5	626.1
20. East Madhya Pradesh and Chattisgarh	1203.3	1220.8	1125.2	1274.1	1013.2	1311.9	867.5
21. Gujarat Region, Daman, Dadra & Nagar Haveli	536.8	881.9	1182.0	1408.7	1399.6	916.7	788.4
22. Saurashtra, Kutch & Diu	299.5	402.9	480.0	660.2	707.0	347.1	316.3
23. Konkan & Goa	2682.5	2692.9	2656.0	2930.0	3251.7	2894.1	3134.5
24. Madhya Maharashtra	781.1	897.8	966.0	1049.1	1142.0	874.2	789.6
25. Marathwada	665.3	864.1	844.1	794.2	1215.2	845.0	863.7
26. Vidarbha	817.4	1089.9	843.6	1068.8	1125.1	1119.2	1024.0
27. Coastal Andhra Pradesh	1185.2	1354.3	1251.4	1093.0	1285.2	848.0	1042.1
28. Telangana	866.3	1246.8	1014.8	864.7	1140.0	865.5	1074.3
29. Rayalaseema	894.0	759.6	1280.1	805.5	963.1	584.5	859.5
30. Tamil Nadu and Pondicherry	969.1	864.9	1231.9	1205.1	1034.7	784.2	873.1
31. Coastal Karnataka	3798.4	3633.5	3121.5	4144.6	4160.3	3972.1	3542.7
32. North Interior Karnataka	855.9	646.5	883.4	750.8	939.3	736.0	746.2
33. South Interior Karnataka	1149.6	1024.9	1231.2	1265.8	1221.5	1209.0	1239.8
34. Kerala	2836.7	2888.6	2683.6	3213.9	3116.3	2872.3	2470.3
35. Lakshadweep	1610.6	1747.6	1603.1	1764.3	1977.6	1857.8	1372.3

Source: India Meteorological Department, Ministry of Science & Technology

Note: Figures for the year 1991 are based on observatory data while the figures for 1992 onwards are based on Districtwise rainfall monitoring scheme data.



AGRICULTURE

CHAPTER 3

AGRICULTURE

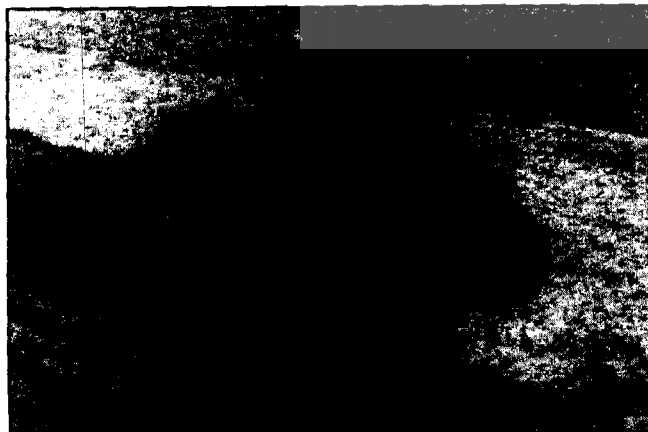
This section contains tables regarding pattern of land utilisation, area, production and yield per hectare of principal crops in India. The section also contains a table on index numbers of agricultural production and on agricultural implements and machinery. The source for these data is the Ministry 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 as absolutely barren or uncultivable or covered by building, water, roads, railways, mountains, deserts or otherwise appropriated for non-agricultural purposes.

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

- (i) Permanent pastures and other grazing lands which cover all grazing lands whether they are permanent pastures and meadows or not and village common grazing lands.
- (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 lands 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 lands 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". Lands 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.

$$\begin{aligned} \text{Index of Agricultural Production} &= \frac{\sum (a_{ij} y_{ij} p_{io})}{\sum (a_{io} y_{io} p_{io})} \times 100 \\ &\text{or} \\ &= \frac{\sum (P_{ij} p_{io})}{\sum (P_{io} p_{io})} \times 100 \end{aligned}$$

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 utiliza- tion statistics	Classification of reported area				
		Forests	Not avail- able for culti- vation	Permanent pastures & other gra- zing lands	Land under misc. tree crops & groves (not included in net area sown)	Cultu- rable 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	306046	68973	42354	11105	3600	13965
1998-99						
State:						
Andhra Pradesh	27440	6199	4701	686	241	77
Arunachal Pradesh (1)	5495	5154	48	#	44	#
Assam (2)	7850	1930	2510	167	236	80
Bihar	17330	2949	3438	106	344	323
Goa	361	125	37	1	1	55
Gujarat (3)	18812	1859	3744	849	4	1980
Haryana	4394	115	439	24	5	37
Himachal Pradesh (3)	4531	1077	1148	1493	71	107
Jammu & Kashmir	4505@	2747\$	582	126	72	140
Karnataka	19050	3063	2095	987	312	435
Kerala	3885	1082	362	1	20	63
Madhya Pradesh	44349	14708	4217	2568	18	1505
Maharashtra	30758	5366	2940	1341	222	888
Manipur (4)	2211	602	1445	#	24	#
Meghalaya	2241@	932	225	-	158	470
Mizoram	2109	1598	65	-	-	174
Nagaland	1560	875	65	-	124	65
Orissa	15571	5606	1456	534	774	445
Punjab	5033	305	394	4	5	37
Rajasthan	34265	2557	4308	1718	14	5069
Sikkim (5)	710	257	270	69	5	1
Tamil Nadu	12998	2140	2445	123	240	348
Tripura (2)	1049	606	133	#	27	1
Uttar Pradesh	29794	5213	3486	296	547	896
West Bengal	8687	1192	1667	7	73	45
Union Territory:						
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 fallow			
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	9914	13533	142598	50021	192619
1998-99					
State:					
Andhra Pradesh	1528	2333	10978	2647	13625
Arunachal Pradesh (1)	36	28	185	65	250+
Assam (2)	82	144	2701	1240	3941+
Bihar	926	1814	7431	2622	10053
Goa	8	8	142	29	171
Gujarat (3)	26	676	9674	1028	10702+
Haryana	2	143	3628	2692	6320
Himachal Pradesh (3)	28	57	549	421	970+
Jammu & Kashmir	8	97	733	348	1081
Karnataka	401	1266	10489	1822	12311
Kerala	32	68	2259	658	2917
Madhya Pradesh	761	733	19839	6172	26011
Maharashtra	1139	1132	17732	4423	22155
Manipur (4)	-	-	140	76	216
Meghalaya	166	69	221	44	265
Mizoram	163	-	109	7	116
Nagaland	77	92	261	25	286
Orissa	336	372	6048	2377	8425
Punjab	5	44	4238	3879	8117+
Rajasthan	2287	2238	16073	5328	21401
Sikkim (5)	9	4	95	32	127+
Tamil Nadu	1111	956	5635	993	6628
Tripura (2)	1	4	277	167	444+
Uttar Pradesh	742	1028	17585	9024	26609+
West Bengal	33	229	5440	3849	9289
Union Territory:					
A. & N. Islands (3)	3	1	38	8	46+
Chandigarh (2)	1	-	2	2	4
D. & N. Haveli	1	1	23	4	27
Daman & Diu (6)	8	8	4	1	5+
Delhi	7	3	41	19	60
Lakshadweep (3)	-	-	3	1	4
Pondicherry	3	1	25	18	43

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. § Not available separately, included under culturable waste.

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

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
1992-93	41775	13041	10617	5963	1905	1983	24589	916	100788	6454	3576
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	44359	9991	9810	6557	1776	1439	25068	754	99753	4890	3674
State:											
Andhra Pradesh	4028	635	134	523	93	66	11	-	5489	164	507
Arunachal Pradesh	119	-	-	35	-	19	4	-	177	-	1
Assam	2675	-	-	20	-	11	70	-	2776	3	7
Bihar	3671	1	2	639	22	7	2108	23	6473	113	43
Chhattisgarh	3598	9	-	63	-	265	66	5	4006	116	47
Goa	57	-	-	@	1	-	-	-	58	-	-
Gujarat	653	163	981	400	19	11	286	-	2513	17	318
Haryana	1049	109	608	16	-	-	2349	48	4179	77	15
Himachal Pradesh	82	-	@	298	4	12	378	27	801	2	@
Jammu & Kashmir	244	-	11	330	-	8	277	7	877	@	-
Jharkhand	1481	4	4	90	40	24	64	12	1720	-	24
Karnataka	1482	1781	442	669	1021	68	266	-	5729	369	583
Kerala	348	2	-	-	1	3	-	-	354	-	@
Madhya Pradesh	1674	660	141	817	1	477	2688	65	6522	1769	350
Maharashtra	1513	5094	1800	263	155	188	754	1	9767	676	1096
Manipur	161	-	-	4	-	-	-	-	164	-	-
Meghalaya	103	-	-	17	-	3	4	-	127	1	1
Mizoram	52	-	-	7	-	-	-	-	59	-	@
Nagaland	146	1	1	31	-	8	3	1	193	1	3
Orissa	4434	13	5	54	84	42	9	-	4640	21	149
Punjab	2611	-	5	164	-	-	3408	33	6221	8	8
Rajasthan	166	674	4624	969	-	16	2310	226	8984	673	25
Sikkim	15	-	-	40	5	2	7	1	70	-	-
Tamil Nadu	2113	492	200	120	165	100	@	-	3190	6	85
Tripura	241	-	-	2	-	-	1	-	244	@	1
Uttar Pradesh	5839	344	849	914	-	32	9170	275	17422	821	401
Uttaranchal	313	-	-	37	151	75	379	26	980	1	-
West Bengal	5435	1	@	35	13	4	426	4	5918	55	9
Union Territory:											
A. & N. Islands	11	-	-	-	-	-	-	-	11	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	14	1	-	-	1	@	@	-	16	@	2
Daman & Diu	2	-	-	-	-	-	-	-	2	-	-
Delhi	6	9	3	-	-	-	31	@	49	@	@
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)-		Oilseeds								Jute
	Other Pulses	Total Pulses	Total Food grains	Ground- nut	Sesa- mum	Rapeseed and mustard	Linseed	Castor seed	Total oilseeds	Cotton (lint)	
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
1992-93	12331	22360	123148	8166	2129	6193	895	660	25236	7542	727
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	11322	21116	123104	6867	1560	6027	593	782	24282	8710	847
2000-01	9320	20026	119783	6732	1750	4473	590	1079	23250	8576	826
2000-01											
State:											
Andhra Pradesh	784	1797	7286	1865	169	4	4	392.8	2676	1022	-
Arunachal Pradesh	3	6	184	-	1	21	-	1.7	25	-	-
Assam	104	112	2888	-	15	275	10	2	310	2	70
Bihar	677	780	7253	-	4	105	40	1	171	@	134
Chhattisgarh	324	563	4569	31	24	50	77	@	276	@	-
Goa	10	11	69	2	-	-	-	-	2	-	-
Gujarat	20	635	3148	1745	299	187	-	458.6	2695	1615	-
Haryana	85	112	4291	@	4	404	-	-	454	555	-
Himachal Pradesh	7	35	837	@	4	11	3	-	19	-	-
Jammu & Kashmir	3	31	908	@	6	63	1	-	70	@	-
Jharkhand	-	116	1836	5	15	-	7	-	50	-	@
Karnataka	562	2061	7790	1126	111	8	21	24.4	2198	560	-
Kerala	10	22	376	7	2	-	-	-	9	5	-
Madhya Pradesh	2417	3324	9846	237	149	448	178	1.8	5613	506	-
Maharashtra	774	3553	13320	458	137	8	70	18.1	2523	3077	-
Manipur	-	-	164	-	1	1	-	-	2	@	-
Meghalaya	2	5	131	-	1	7	-	-	9	7	4
Mizoram	1	2	61	-	4	2	-	-	7	1	-
Nagaland	7	17	211	3	3	12	5	-	36	@	@
Orissa	147	604	5245	72	51	12	21	18	277	40	4
Punjab	18	59	6280	4	19	54	@	-	87	474	-
Rajasthan	709	2375	11359	195	232	1430	9	121.2	2646	510	-
Sikkim	6	6	76	-	-	6	-	-	10	-	-
Tamil Nadu	398	746	3936	825	178	1	-	38.9	1056	194	-
Tripura	3	10	254	1	2	3	-	-	6	1	1
Uttar Pradesh	1966	2679	20102	118	210	909	132	@	1395	6	-
Uttaranchal	20	29	1008	2	3	13	-	-	22	-	-
West Bengal	256	322	6241	36	107	436	12	@	600	1	613
Union Territory:											
A. & N. Islands	1	1	12	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	1	4	21	-	-	-	-	-	@	-	-
Daman and Diu	1	1	3	-	-	-	-	-	-	-	-
Delhi	@	1	50	-	-	5	-	-	5	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	6	6	32	1	@	-	-	-	1	@	-

@ 500 hectares and less.

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

('000 hectare)

Year/State/ Union Territory	Natural												
	Mesta	Tea (2)	Coffee	Rubber (Tapped area)	Banana	Sugar cane	Tobacco	Potato	Black Pepper	Chilli- 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
1992-93	206	448	291	331	425	4112	419	1053	189	962	60	1538	130
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	191	436	347	400	..	4296	285	1211	211	908	..	1840	160
2000-01													
State:													
Andhra Pradesh	78	-	18	-	..	217	52	2	-	240	..	103	64
Arunachal Pradesh	-	2	1	-	..	-	..	5	-	2	..	..	@
Assam	5	232	1	-	..	27	1	81	-	15	..	21	@
Bihar	32	@	-	-	..	95	17	148	-	5	..	..	3
Chhattisgarh	2	..	-	-	..	4	@	8	-	6	..	..	..
Goa	-	..	-	-	..	1	..	..	-	..	..	25	..
Gujarat	-	..	-	-	..	178	88	33	-	14	..	..	@
Haryana	-	..	-	-	..	144	..	17	-	2	..	..	..
Himachal Pradesh	-	2	-	-	..	3	..	13	-	1	..	..	@
Jammu & Kashmir	-	..	-	-	..	@	@	2	-	1	..	..	..
Jharkhand	1	..	-	-	..	4	-	..	-	-	..	..	..
Karnataka	5	2	200	-	..	421	75	38	7	174	..	334	7
Kerala	-	37	85	-	..	6	..	..	199	@	..	936	4
Madhya Pradesh	1	..	@	-	..	57	@	30	-	43	..	..	1
Maharashtra	26	..	-	-	..	595	8	16	-	110	..	17	7
Manipur	-	@	1	-	..	1	..	3	-	7	..	..	..
Meghalaya	5	..	1	-	..	@	1	20	-	2	..	..	2
Mizoram	-	..	3	-	..	1	@	@	-	2	..	..	@
Nagaland	-	@	3	-	..	1	..	5	-	1	..	..	..
Orissa	24	@	2	-	..	17	4	8	-	102	..	18	28
Punjab	-	..	-	-	..	101	..	59	-	3	..	..	..
Rajasthan	-	..	-	-	..	14	1	3	-	31	..	..	@
Sikkim	-	@	-	-	..	-	..	6	-	..	..	..	@
Tamil Nadu	@	51	31	-	..	318	6	6	4	67	..	324	28
Tripura	1	6	1	-	..	1	@	6	-	2	..	9	2
Uttar Pradesh	-	1	-	-	..	1947	22	399	-	18	..	..	1
Uttaranmchal	-	..	-	-	..	123	-	..	-	-	..	..	..
West Bengal	11	103	-	-	..	22	11	300	-	62	..	25	13
Union Territory:													
A. & N. Islands	-	..	-	-	..	@	..	..	@	..	..	25	..
Chandigarh	-	..	-	-	..	-	..	..	-	..	..	..	..
D. & N. Haveli	-	..	-	-	..	-	..	..	-	..	..	..	..
Daman & Diu	-	..	-	-	..	-	..	..	-	..	..	..	..
Delhi	-	..	-	-	..	-	..	5	-	@	..	..	..
Lakshadweep	-	..	-	-	..	-	..	..	-	..	..	3	..
Pondicherry	-	..	-	-	-	3	-	-	@	1	-	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 are subject to revision.

Table 3.3-PRODUCTION OF PRINCIPAL CROPS

Year/State/ Union Territory	Foodgrains (cereals)								'000 tonne)		
									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	74291	11681	6894	8962	2340	1190	55135	1632	162125	5356	2417
1992-93	72868	12806	8881	9992	2531	869	57210	1512	166669	4417	2331
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	84871	7716	7059	12068	2741	600	68763	1431	185249	3522	2262
2000-01											
State:											
Andhra Pradesh	11448	513	135	1427	106	40	6	-	13675	106	216
Arunachal Pradesh	126	-	-	48	-	17	5	-	197	-	1
Assam	3999	-	-	15	-	5	86	-	4104	1	5
Bihar	5417	1	1	1460	23	3	4497	27	11428	107	55
Chhattisgarh	3238	7	-	76	-	42	65	4	3432	60	20
Goa	145	-	-	1	1	-	-	-	147	-	-
Gujarat	1014	98	1087	619	20	3	649	-	3490	9	107
Haryana	2684	23	655	37	-	-	9652	127	13178	52	12
Himachal Pradesh	125	-	@	684	4	5	588	35	1441	3	@
Jammu & Kashmir	415	-	6	526	-	3	145	6	1100	@	-
Jharkhand	1645	2	3	114	25	12	104	11	1915	-	29
Karnataka	3734	1634	322	2112	1887	46	244	-	9979	239	257
Kerala	751	1	-	-	1	2	-	-	755	-	@
Madhya Pradesh	960	478	173	1200	-	76	3887	73	6847	1436	233
Maharashtra	1945	3988	1087	223	129	120	948	1	8441	351	660
Manipur	366	-	-	11	-	-	-	-	378	-	-
Meghalaya	166	-	-	24	-	2	7	-	200	@	1
Mizoram	104	-	-	16	-	-	-	-	120	-	@
Nagaland	206	1	1	40	-	5	8	2	264	1	2
Orissa	4614	8	2	68	48	19	13	-	4772	10	75
Punjab	9154	-	5	458	-	-	15551	112	25280	7	7
Rajasthan	156	135	2039	1015	-	1	5554	410	9308	395	10
Sikkim	21	-	-	60	4	2	10	1	98	-	-
Tamil Nadu	7218	497	303	194	283	83	-	-	8578	4	60
Tripura	513	-	-	2	-	-	2	-	517	@	1
Uttar Pradesh	11540	327	1238	1491	@	21	24940	595	40151	690	503
Uttaranchal	622	-	-	60	193	90	715	26	1705	1	-
West Bengal	12428	1	@	88	15	3	1059	2	13595	50	6
Union Territory:											
A. & N. Islands	30	-	-	-	-	-	-	-	30	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	19	@	-	-	2	@	1	-	21	@	2
Daman & Diu	3	-	-	-	-	-	-	-	3	-	-
Delhi	5	4	2	-	-	-	29	@	40	@	@
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	61	-	1	-	@	-	-	-	62	-	-

Table 3.3-PRODUCTION OF PRINCIPAL CROPS-Contd.

('000 tonne)

Year/State/ Union Territory	Foodgrains (pulses)-		Oilseeds								Cotton (000 (Bales2)	Jute (000) (Bales(2)
	Other Pulses	Total Pulses	Total Food grains	Ground- nuts(1)	Sesa- mum	Rapeseed and mustard	Linseed	Castor seed	Total			
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	
1992-93	6067	12815	179983	8565	758	4803	278	623	20107	11403	7495	
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	10665	195916	6222	587	4207	193	866	18400	9651	9251	
2000-01												
State:												
Andhra Pradesh	471	859	14535	2035	33	1	@	131	2390	1663	-	
Arunachal Pradesh	3	6	203	-	1	20	-	-	24	-	-	
Assam	57	62	4167	-	8	141	5	1	160	1	668	
Bihar	529	627	12055	-	2	98	25	1	142	-	1071	
Chhattisgarh	145	220	3652	29	3	17	16	@	88	@	-	
Goa	7	7	154	3	-	-	-	-	3	-	-	
Gujarat	10	190	3680	689	134	231	-	639	1697	1161	-	
Haryana	58	74	13252	@	1	554	-	-	626	1383	-	
Himachal Pradesh	4	14	1456	@	2	6	1	-	11	@	-	
Jammu & Kashmir	6	21	1121	@	3	47	@	-	50	@	-	
Jharkhand	-	96	2011	6	7	-	4	-	34	-	2	
Karnataka	313	970	10949	899	46	2	6	25	1372	980	-	
Kerala	9	18	773	5	1	-	-	-	6	8	-	
Madhya Pradesh	1719	2084	8930	242	39	360	53	@	4145	238	-	
Maharashtra	387	1636	10076	458	30	2	16	4	2087	1803	-	
Manipur	-	-	378	-	1	1	-	-	1	@	-	
Meghalaya	2	4	203	-	1	5	-	-	6	8	32	
Mizoram	1	4	124	-	2	2	-	-	5	1	-	
Nagaland	5	13	277	3	2	12	3	-	35	@	1	
Orissa	67	213	4985	58	7	2	8	7	118	65	37	
Punjab	16	44	25324	4	8	66	@	-	89	1199	-	
Rajasthan	447	728	10036	180	32	1313	5	46	2032	805	-	
Sikkim	5	5	103	-	-	4	-	-	7	-	-	
Tamil Nadu	168	326	8903	1457	100	@	-	13	1584	325	-	
Tripura	2	6	523	1	1	2	-	-	5	1	13	
Uttar Pradesh	1539	2169	42320	97	33	897	47	@	1096	5	-	
Uttaranchal	18	22	1726	2	@	10	-	-	15	-	-	
West Bengal	204	239	13835	53	92	417	3	@	570	3	7428	
Union Territory:												
A. & N. Islands	1	1	31	-	-	-	-	-	-	-	-	
Chandigarh	-	-	-	-	-	-	-	-	-	-	-	
D. & N. Haveli	1	4	26	-	-	-	-	-	@	-	-	
Daman & Diu	1	1	4	-	-	-	-	-	-	-	-	
Delhi	@	@	40	-	-	1	-	-	1	-	-	
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	
Pondicherry	4	4	66	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 & Mesta in bales of 180 kgs. each.

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

('000 tonnes)													
Year/State/ Union Territory	Mesta 000Bales(2)	Tea (2)	Coffee	Natural Rubber	Banana	Sugar cane	Tobacco	Potato	Black Pepper	Chill- ies (dry)	Ginger (dry)	Coconut Tur- meric (4)	
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
1992-93	1094	704	169	367	8523	228033	556	15230	51	862	202	1124	408
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	805	292	622	..	299324	524	24713	59	1052	..	12129	654
2000-01	1226	805	301	630	..	299212	488	22143	50	970	..	12597	654
2000-01													
State:													
Andhra Pradesh	687	..	2	-	..	17690	97	14	-	467	..	1093	346
Arunachal Pradesh	-	1	..	-	..	-	..	32	-	2	..	..	2
Assam*	25	414	..	-	..	988	1	677	-	10	..	136	@
Bihar	231	@	..	-	..	4039	18	1376	-	5	..	..	3
Chhattisgarh	4	..	..	-	..	9	-	60	-	2	..	..	..
Coa	-	..	..	-	..	64	..	..	-	..	..	125	..
Gujarat	-	..	..	-	..	12695	149	716	-	11	..	..	6
Haryana	-	..	..	-	..	8220	..	258	-	2	..	..	..
Himachal Pradesh	-	2	..	-	..	61	..	155	-	@	..	@	..
Jammu & Kashmir	-	..	..	-	..	4	..	25	-	1	..	..	..
Jharkhand	8	..	..	-	..	145	..	..	-	-	..	..	..
Karnataka\$	8	5	211	-	..	43248	49	443	2	144	..	1754	29
Kerala	-	68	71	-	..	467	@	..	47	@	..	5496	8
Madhya Pradesh	2	..	..	-	..	2192	@	329	-	13	..	..	1
Maharashtra	39	..	..	-	..	50222	8	73	-	61	..	244	9
Manipur	-	@	..	-	..	84	..	14	-	4	..	..	..
Meghalaya	21	@	..	-	..	1	1	182	-	1	..	..	8
Mizoram*	-	..	..	-	..	6	@	2	-	4	..	..	3
Nagaland	-	..	..	-	..	49	@	48	-	14	..	..	..
Orissa	104	..	..	-	..	964	2	86	-	88	..	110	61
Punjab	-	..	..	-	..	7770	-	1187	-	5	..	..	..
Rajasthan	-	..	..	-	..	561	1	28	-	33	..	..	1
Sikkim #	-	@	..	-	..	-	-	26	-	..	..	..	2
Tamil Nadu	3	128	17	-	..	34063	9	103	1	35	..	3158	150
Tripura	11	7	..	-	..	54	@	96	-	1	..	7	3
Uttar Pradesh	-	@	..	-	..	106588	149	8497	-	14	..	..	2
Uttaranmchal	-	..	..	-	..	7349	-	..	-	-	..	..	..
West Bengal	84	180	..	-	..	1466	6	7673	-	55	..	331	20
Union Territory:													
A. & N. Islands	-	..	..	-	..	5	..	..	@	..	..	87	..
Chandigarh	-	..	..	-	..	-	..	..	-	..	..	..	..
D. & N. Haveli	-	..	..	-	..	-	..	..	-	..	..	..	..
Daman & Diu	-	..	..	-	..	-	..	..	-	..	..	..	..
Delhi	-	..	..	-	..	-	..	43	-	@	..	..	..
Lakshadweep	-	..	..	-	..	-	..	..	-	..	..	28	..
Pondicherry	-	..	..	-	..	-	..	..	@	@	..	28	..

Source: Directorate of Economics and Statistics, Ministry of Agriculture

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

(3) Data relate to calendar year. Besides data for the year 1994-95 and onwards are estimated and are subject to revision.

(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	74291	11681	6894	8962	2340	1190	55135	1632	162125	5356	2417
1990-91	17.4	8.1	6.6	15.2	10.8	4.9	22.8	17.0	15.7	7.1	6.7
1992-93	17.4	9.8	8.4	16.8	13.3	4.4	23.3	16.5	16.5	6.8	6.5
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	19.1	7.7	7.2	18.4	15.4	4.2	27.4	19.0	18.6	7.2	6.2
2000-01											
State											
Andhra Pradesh	26.9	7.0	8.5	31.8	11.9	5.5	-	-	23.5	6.8	3.6
Arunachal Pradesh	11.0	-	-	13.6	-	8.6	-	-	11.3	-	-
Assam	14.8	-	-	7.2	-	-	12.8	-	14.6	-	-
Bihar	15.4	-	-	20.0	-	5.6	20.6	10.2	17.1	10.3	15.1
Chhattisgarh											
Goa	24.7	-	-	-	-	-	-	-	24.5	-	-
Gujarat	14.8	12.0	9.2	12.9	11.1	-	21.2	-	13.4	5.1	8.1
Haryana	23.9	2.1	9.9	24.3	-	-	41.7	29.1	31.3	5.8	8.0
Himachal Pradesh	15.0	-	-	22.7	-	5.8	12.7	10.4	16.4	-	-
Jammu & Kashmir	15.6	-	-	14.9	-	-	15.2	-	15.0	-	-
Jharkhand											
Karnataka	25.1	9.1	6.0	27.8	15.9	4.6	8.1	-	15.9	5.7	5.8
Kerala	22.0	-	-	-	-	-	-	-	21.7	-	-
Madhya Pradesh	11.9	7.8	10.4	15.9	-	2.8	18.2	11.6	13.7	9.1	9.2
Maharashtra	16.8	9.1	6.5	14.9	10.8	7.1	13.7	-	10.5	6.2	8.3
Manipur	23.2	-	-	-	-	-	-	-	23.3	-	-
Meghalaya	15.3	-	-	-	-	-	-	-	15.1	-	-
Mizoram	17.8	-	-	-	-	-	-	-	17.8	-	-
Nagaland	14.9	-	-	-	-	-	-	-	14.8	-	-
Orissa	11.3	-	-	14.8	6.5	4.9	13.1	-	11.2	5.0	5.1
Punjab	33.5	-	-	25.7	-	-	47.0	35.3	40.6	9.7	-
Rajasthan	12.6	3.1	3.3	10.4	-	-	25.4	20.2	11.6	7.0	6.1
Sikkim	14.7	-	-	13.4	-	-	-	-	13.7	-	-
Tamil Nadu	32.8	9.9	12.1	16.1	19.1	7.5	-	-	26.2	-	6.9
Tripura	19.2	-	-	-	-	-	-	-	19.1	-	-
Uttar Pradesh	21.8	8.7	13.5	14.2	13.8	10.8	27.6	22.0	23.7	9.5	12.8
Uttaranchal											
West Bengal	22.6	-	-	19.9	12.1	-	21.9	-	22.5	11.1	-
Union Territory:											
A. & N. Islands	21.5	-	-	-	-	-	-	-	21.5	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	12.6	-	-	-	-	-	-	-	12.5	-	-
Daman & Diu	16.5	-	-	-	-	-	-	-	-	-	-
Delhi	8.2	-	-	-	-	-	-	-	8.0	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	23.1	-	-	-	-	-	-	-	23.1	-	-

Table 3.4-AVERAGE YIELD OF PRINCIPAL CROPS-Contd.

(quintals per hectare)

Year/State/ Union Territory	Foodgrains (pulses)-		Oilseeds								Cotton	Jute
	Other Pulses	Total Pulses millets	Total Food grains	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	
1992-93	4.9	5.7	14.6	10.5	3.6	7.8	3.1	9.4	8.0	2.6	18.6	
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	5.3	16.4	9.2	3.4	9.4	3.3	8.0	7.9	1.9	20.2	
2000-01												
State:												
Andhra Pradesh	5.2	4.9	19.4	6.3	2.1	-	-	2.5	5.8	2.6	-	
Arunachal Pradesh	10.0	-	11.3	-	-	9.9	-	-	10.1	-	-	
Assam	5.5	5.6	14.3	-	5.2	4.5	-	-	4.6	-	16.1	
Bihar	7.1	8.0	16.2	12.1	5.2	9.6	6.3	-	8.1	-	12.8	
Chhattisgarh												
Goa	8.8	-	22.1	15.7	-	-	-	-	-	-	-	
Gujarat	2.8	3.0	11.9	3.9	2.9	9.4	-	18.0	6.2	2.3	-	
Haryana	4.0	5.7	30.5	10.0	-	13.2	-	-	13.2	4.1	-	
Himachal Pradesh	4.6	5.1	16.0	13.3	-	-	-	-	-	-	-	
Jammu & Kashmir	9.3	9.2	14.8	-	-	7.6	-	-	7.2	-	-	
Jharkhand												
Karnataka	3.5	4.5	13.1	7.2	5.1	-	-	9.2	6.3	2.4	-	
Kerala	7.9	8.0	20.9	7.9	-	-	-	-	6.3	2.7	-	
Madhya Pradesh	4.8	7.4	11.9	9.6	2.1	9.5	3.5	-	9.4	1.5	-	
Maharashtra	4.5	6.4	9.3	10.5	3.0	-	2.9	-	9.7	1.6	-	
Manipur	-	-	23.3	-	-	-	-	-	-	-	-	
Meghalaya	7.8	-	14.8	-	-	-	-	-	-	-	-	
Mizoram	17.4	-	17.8	-	-	-	-	-	-	-	-	
Nagaland	8.8	8.8	14.3	-	-	-	-	-	10.7	-	-	
Orissa	3.1	3.6	10.2	9.1	1.9	-	3.7	4.2	4.4	3.5	17.2	
Punjab	6.3	6.9	40.3	-	-	11.3	-	-	9.8	3.4	-	
Rajasthan	1.4	3.7	9.8	9.7	0.7	10.3	6.4	5.0	9.9	2.9	-	
Sikkim	9.6	-	13.1	-	-	-	-	-	-	-	-	
Tamil Nadu	4.0	4.3	21.6	16.6	5.4	-	-	3.3	14.2	2.7	-	
Tripura	5.4	-	18.8	-	-	-	-	-	-	-	-	
Uttar Pradesh	8.8	9.7	21.9	8.4	1.9	10.2	4.3	-	8.8	0.2	-	
Uttaranmchal												
West Bengal	7.2	7.9	21.9	13.2	8.5	7.3	2.6	-	7.8	-	22.3	
Union Territory:												
A. & N. Islands	7.1	-	207.0	-	-	-	-	-	-	-	-	
Chandigarh	-	-	-	-	-	-	-	-	-	-	-	
D. & N. Haveli	8.4	-	11.8	-	-	-	-	-	-	-	-	
Daman & Diu	10.0	-	13.9	-	-	-	-	-	-	-	-	
Delhi	-	-	8.0	-	-	-	-	-	-	-	-	
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	
Pondicherry	5.3	-	19.8	-	-	-	-	-	-	-	-	

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	Chilli- 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
1992-93	9.6	15.7	5.8	11.1	200.5	554.6	13.3	144.6	2.7	9.0	33.7	7.3	31.4
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	71.4	34.1
1999-00	10.8	18.4	8.6	15.7	..	709.3	12.1	184.4	3.0	11.0	..	68.6	40.9
2000-01	11.5	18.5	8.7	15.8	..	696.4	17.1	182.8	2.4	10.7	..	68.5	40.9
2000-01													
State:													
Andhra Pradesh	14.5	..	1.1	-	..	806.3	11.3	@	-	19	..	10	54
Arunachal Pradesh	-	4.7	-	-	..	..	..	@	-	4	..	..	38
Assam	8.8	17.9	-	11.5	..	396.7	5.0	91.2	-	6	..	7	10
Bihar	13.0	17.1	-	-	..	416.6	6.8	98.0	-	10	..	..	11
Chhattisgarh	-	..	-	-	..	..	..	..	-	..	..	5	..
Goa	-	..	-	-	..	..	..	..	-	..	..	..	..
Gujarat	-	..	-	-	..	699.8	9.3	220.0	-	9	..	..	213
Haryana	-	..	-	-	..	555.6	..	157.5	-	10	..	..	..
Himachal Pradesh	-	6.5	-	-	..	..	..	132.9	-	3	..	..	..
Jammu & Kashmir	-	-	-	-	..	..	33.6	@	-	9	..	..	..
Jharkhand	-	..	-	-	..	..	..	..	-	..	..	..	..
Karnataka	-	25.8	9.2	11.9	..	1,011.2	6.5	142.4	2.5	9	..	5	43
Kerala	-	18.4	5.5	16.2	..	752.8	5.0	..	3.2	..	..	6	21
Madhya Pradesh	-	..	-	-	..	419.8	5.0	130.4	-	4	..	..	11
Maharashtra	2.7	..	-	-	..	900.5	11.9	45.4	-	6	..	15	13
Manipur	-	2.0	-	-	..	302.8	..	@	-	9	..	..	..
Meghalaya	-	..	-	6.1	..	..	7.1	78.2	-	6	..	..	55
Mizoram	-	..	-	-	..	..	..	@	-	16	..	..	97
Nagaland	-	0.5	-	-	..	..	10.0	106.3	-	117	..	..	..
Orissa	7.8	3.2	-	-	..	524.4	5.7	96.3	-	9	..	6	22
Punjab	-	..	-	-	..	626.8	..	207.0	-	16	..	..	..
Rajasthan	-	..	-	-	..	407.6	14.5	115.1	-	11	..	..	35
Sikkim	-	6.5	-	-	..	..	..	47.4	-	..	..	..	38
Tamil Nadu	-	25.2	5.8	15.8	..	1057.5	..	190.0	2.1	6	..	..	53
Tripura	-	11.2	-	10.0	..	..	15.5	178.5	-	6	..	1	19
Uttar Pradesh	-	3.3	-	-	..	573.9	71.2	225.8	-	8	..	..	15
Uttaranchal	-	..	-	-	..	..	..	..	-	..	..	..	..
West Bengal	16.5	17.5	-	-	..	752.5	5.8	..	-	8	..	13	15
Union Territory:													
A. & N. Islands	-	..	-	8.6	..	..	..	..	1.9	..	..	4	..
Chandigarh	-	..	-	-	..	-	..	..	-	..	..	..	..
D. & N. Haveli	-	..	-	-	..	-	..	..	-	..	..	..	..
Daman & Diu	-	..	-	-	..	-	..	..	-	..	..	..	..
Delhi	-	..	-	-	..	-	..	..	@	..	..	10	..
Lakshadweep	-	..	-	-	..	-	..	..	-	..	..	..	..
Pondicherry	-	..	-	-	..	-	-	-	10.0	-	-	14.2	-

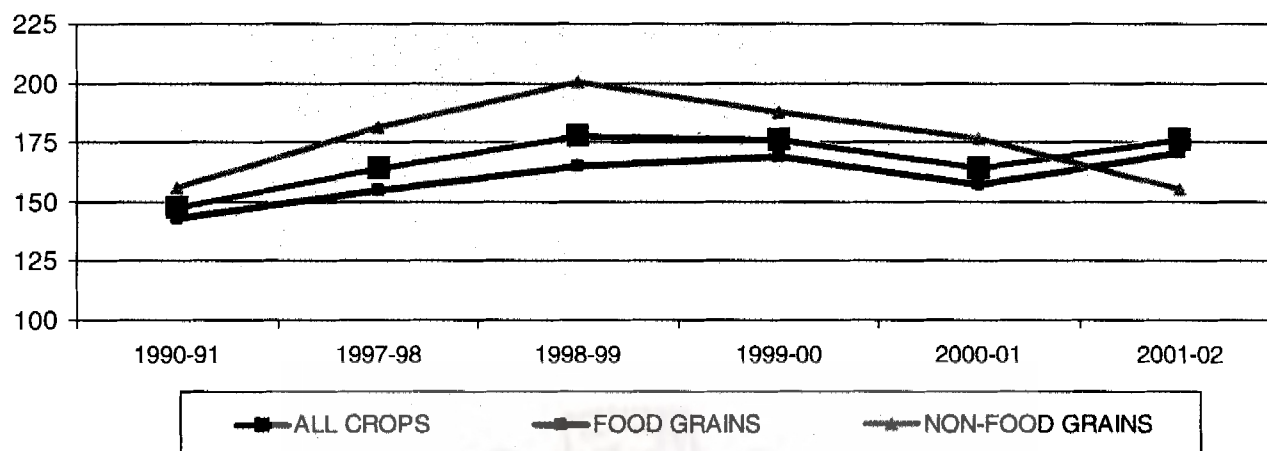
Source: Directorate of Economics and Statistics, Ministry of Agriculture

- (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.

INDEX NO.OF AGRICULTURAL PRODUCTION

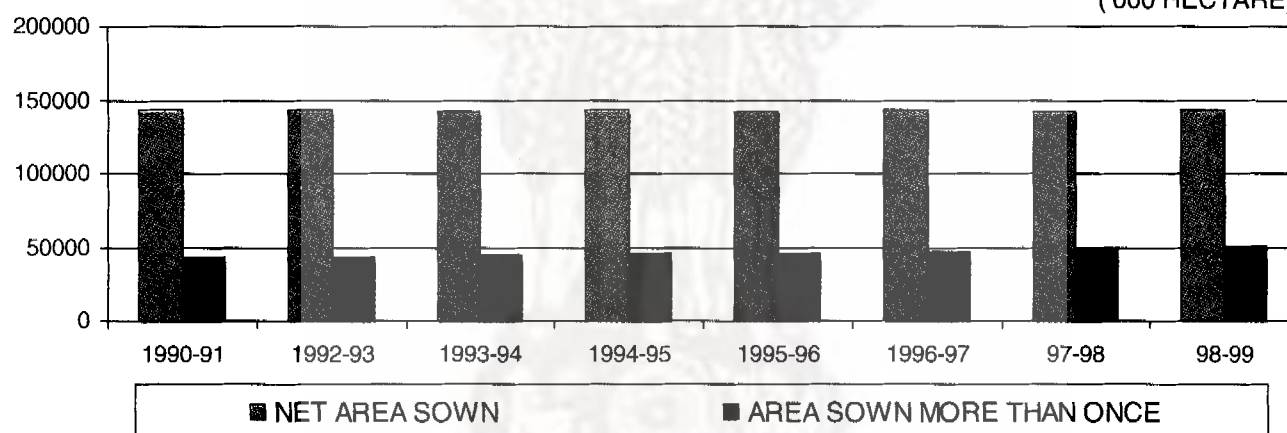
(BASE: CROPS YEARS TRIENNIUM ENDING 1981-82=100)

ALL CROPS



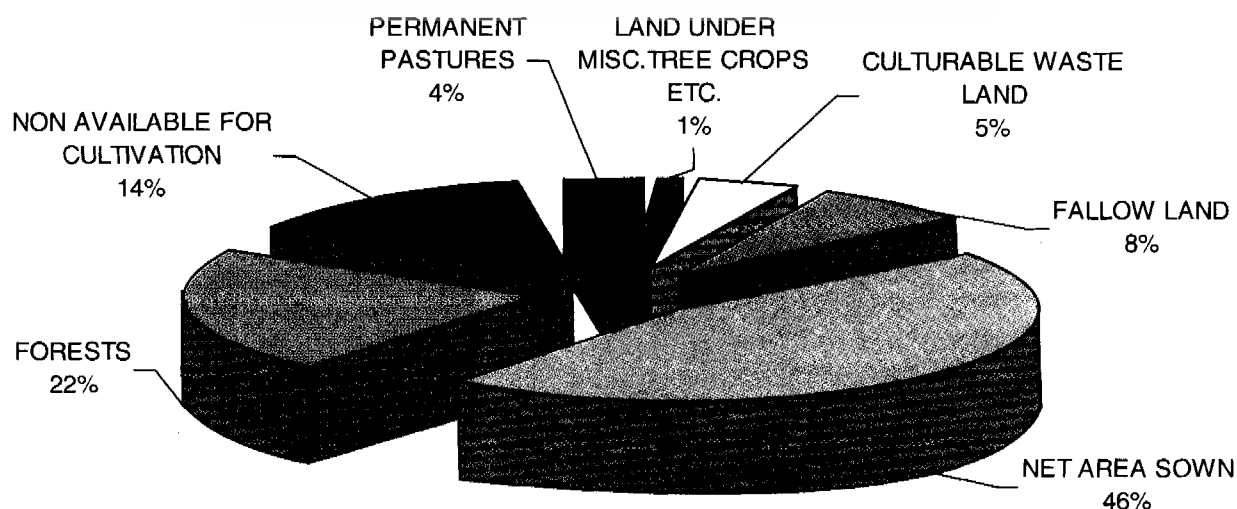
CROPPED AREA

('000 HECTARE)



LAND UTILISATION

(1998-99)





LIVESTOCK AND FISHERIES

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 collected through a Census conducted quinquennially. In the rural areas, primary data are collected through the village revenue agencies where they exist and through other local staff, where they do not. In the urban areas, staff of the Municipality or Notified Area Committee collect the information.

The data are compiled by the Department of Agriculture, Animal Husbandry or Land Revenue, as the case may be, in the different States and consolidated returns showing district wise details are furnished to the Directorate of Economics and Statistics, Ministry of Agriculture. 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	Tables 4.1 and 4.2
Andhra Pradesh	15-10-93	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 male and female cattle and buffaloes used for work only and collection of data on female cattle and buffaloes have been discontinued by source agency after 1977 Census. Working cattle include bulls and cows and working buffaloes include male and female buffaloes over 3 year and kept for work only.
Uttar Pradesh	15-04-93	
Jammu & Kashmir	30-04-92	
Tamil Nadu	15-10-94	Tables 4.3 and 4.4
West Bengal, Delhi & Orissa Assam, Bihar**, Karnataka*, Kerala,	31-12-94	These tables give the production of milk and estimates of raw wool and eggs production in India.
Punjab*, Sikkim*, Daman & Diu,	Not conducted	Tables 4.5 and 4.6

** Not conducted but Projection made by Directorate of e & s

* Not conducted but Projection made by state agency

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.

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
1992								
State:								
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	28688	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
Union Territory:								
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	54946	5011	59995
1992			
State:			
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
Union Territory:			
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
1998-99				
State:				
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*	-	-	-	990
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
Union Territory:				
A. & N. Islands	14	4	4	22
Chandigarh	10	33	-	43
D. & N. Haveli*	-	1	-	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	42.5
1995-96	2719.8	43.6
1996-97	2749.6	46.3
1997-98	2868.9	46.7
1998-99	2947.6	48.3
1998-99		
State:		
Andhra Pradesh	592.5	4.5
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
Union Territory:		
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 & LANDINGS-BY GROUP OF SPECIES

('000 tonne)

Year	Inland fish	Flat fish	Polynemerls, Sardines, Anchovies, etc.	Tunas, Macherels etc.	Miscellaneous Marine tele-oustceans	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(P)	2803.3	18.0	239.0	421.1	1708.5	77.0	320.0	5586.9

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

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

Table 4.6-DISPOSITION OF FISH CATCH

('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(P)	4157.1	430.0	549.8	24.9	335.1	77.9	12.1	5586.9

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

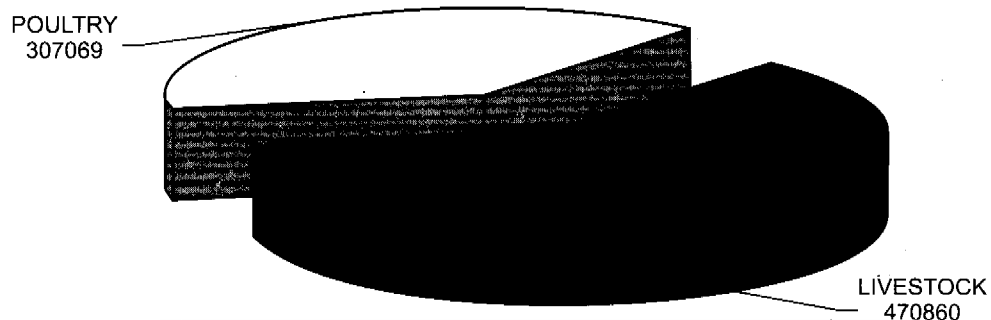
* Includes unspecified

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

GROWTH OF LIVESTOCK & POULTRY

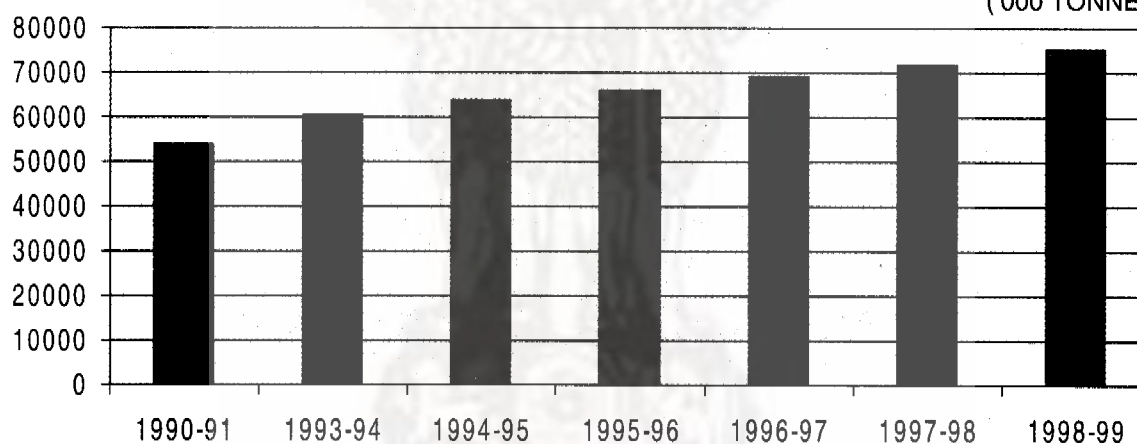
1992

('000 Number)



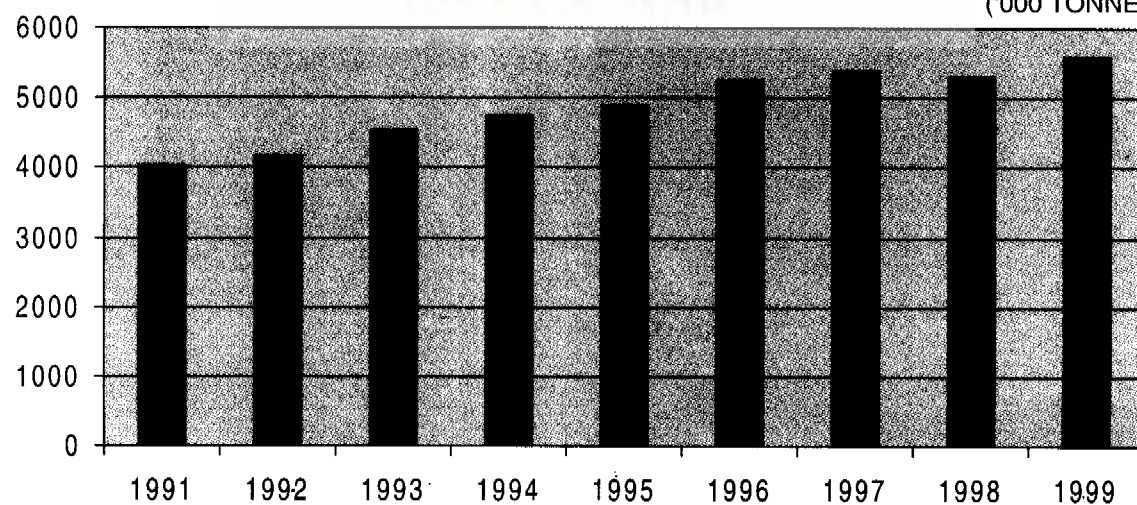
PRODUCTION OF MILK

('000 TONNE)



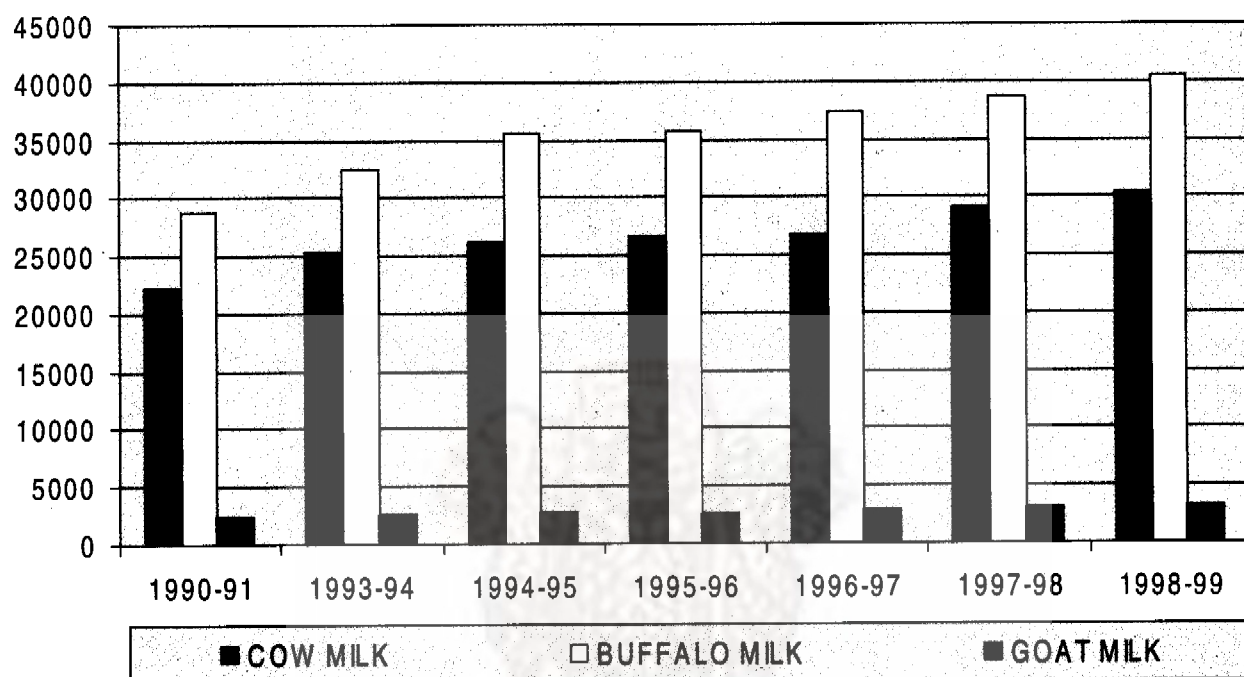
FISH CATCH AND LANDINGS

('000 TONNE)

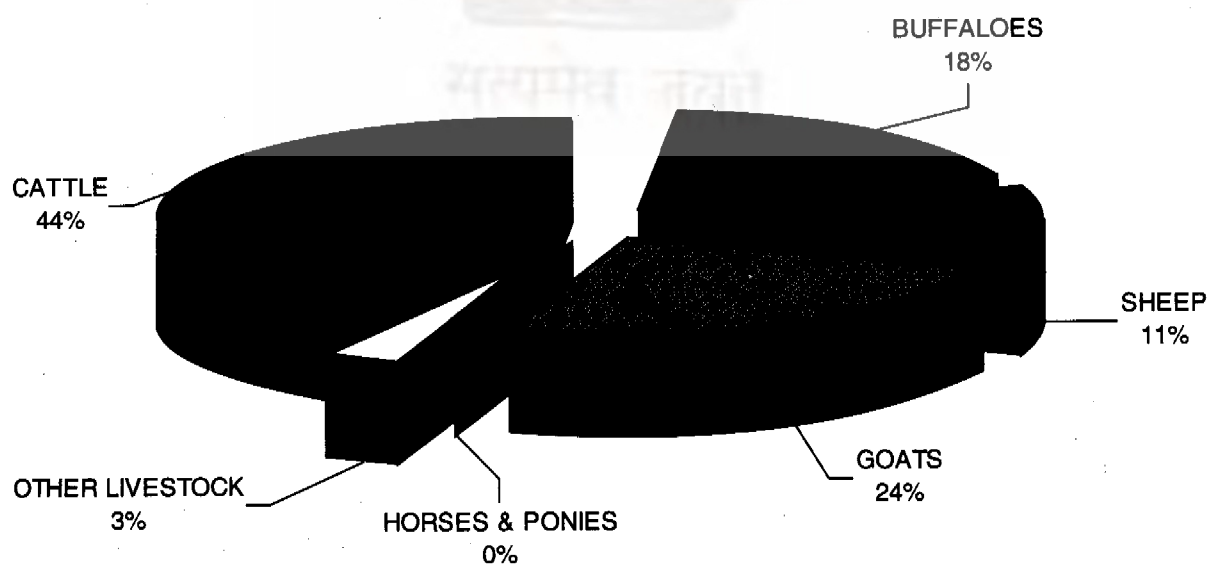


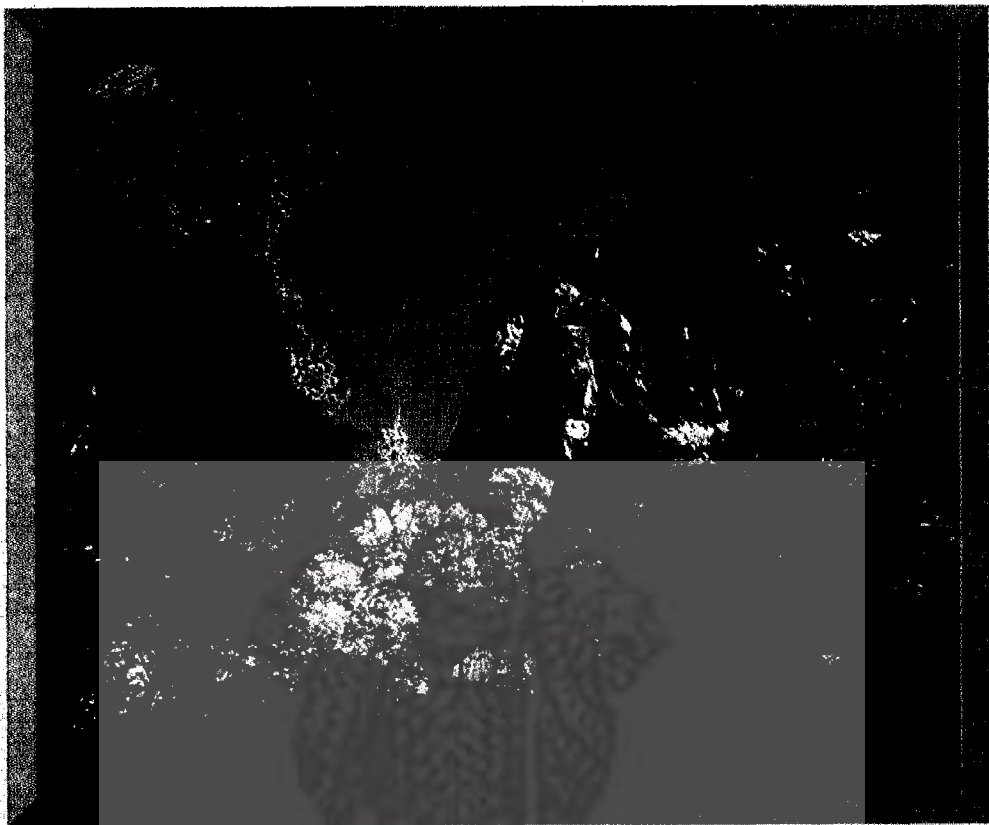
PRODUCTION OF MILK

('000 Tonne)



COMPOSITION OF LIVESTOCK (1992)





FOREST

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 2000" published by Directorate of Statistics, Indian Council of Forestry Research and Statistics (ICFRS) and State of Forest Report 1999 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 Seventh 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 1996-97 and 1997-98

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 1997-98. 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-1B, IC, ID LISS II & LISS III	1996-98	637293

Source: State of Forest Report 1999.

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
1999							
States:							
Andhra Pradesh	275068	44229	24190	19642	397	9559	221280
Arunachal Pradesh	83743	68847	57756	11091	-	104	14792
Assam	78438	23688	14517	9171	-	324	54426
Bihar	94163	4830	2223	2607	-	296	89037
Chhattisgarh	135194	56693	39557	17136	-	214	78287
Goa	3702	1251	995	251	5	16	2435
Gujarat	196024	12965	6430	5504	1031	2948	180111
Haryana	44212	964	449	515	-	191	43057
Himachal Pradesh	55673	13082	9120	3962	-	566	42025
Jammu & Kashmir	222235	20441	11019	9422	-	3089	198705
Jharkhand	79714	21644	11051	10593	-	1618	56452
Karnataka	191791	32467	24832	7632	3	4489	154835
Kerala	38863	10323	8429	1894	-	91	28449
Madhya Pradesh	308252	75137	42062	33075	-	3639	229476
Maharashtra	307690	46672	26613	19951	108	7160	253858
Manipur	22327	17384	5936	11448	-	177	4766
Meghalaya	22429	15633	5925	9708	-	261	6535
Mizoram	21081	18338	3786	14552	-	125	2618
Nagaland	16579	14164	5137	9027	-	14	2401
Orissa	155707	47033	26073	20745	215	5439	103235
Punjab	50362	1412	517	895	-	107	48843
Rajasthan	342239	13871	4309	9562	-	6921	321447
Sikkim	7096	3118	2363	755	-	386	3592
Tamil Nadu	130058	17078	8659	8398	21	2836	110144
Tripura	10486	5745	2228	3517	-	38	4703
Uttaranchal	53485	23260	17849	5411	-	567	29658
Uttar Pradesh	240926	10756	5053	5703	-	610	229560
West Bengal	88752	8362	3565	2672	2125	98	80292
Union Territories:							
A. & N. Islands	8249	7606	6515	125	966	-	643
Chandigarh	114	7	6	1	-	-	107
D. & N. Haveli	491	202	159	43	-	10	279
Daman & Diu	112	3	-	3	-	-	109
Delhi	1483	88	35	53	-	3	1392
Lakshadweep	32	-	-	-	-	-	32
Pondicherry	493	-	-	-	-	-	493

Source: State of Forest Report 1999

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		637293	765254	416548	223320	125385
1999						
States:						
Andhra Pradesh	Nov.98-Jan99	44229	63814	50479	12365	970
Arunachal Pradesh	Dec.98-Feb.99	68847	51540	15321	8	36211
Assam	Dec.1998	23688	30708	18242	3934	8532
Bihar	Dec95-Jan.96	4830	6078	693	5384	1
Chhattisgarh	Oct.-Dec.96	56693	59285	23966	31107	4212
Goa	Dec95-Jan.96	1251	1424	165	..	1259
Gujarat	Oct.-Dec.96 & 97	12965	19393	13819	997	4577
Haryana	Nov.-Dec.96	964	1673	247	1104	322
Himachal Pradesh	Oct-Dec.98	13082	35407	1896	31473	2038
Jammu & Kashmir	Oct-Dec.96&.97	20441	20182	20182	-	-
Jharkhand	Oct.96,Jan.97	21644	23148	4359	18783	6
Karnataka	Dec.95,Jan.96	32467	38724	28611	3932	6181
Kerala	Jan.- March. 96	10323	11221	11038	183	-
Madhya Pradesh	Oct.-Dec.96	75137	95212	58734	35571	907
Maharashtra	Oct.-Nov.96	46672	63842	48373	9350	6119
Manipur	Dec.98	17384	15154	1463	4171	9520
Meghalaya	Dec.98	15633	9496	981	12	8503
Mizoram	Dec.98	18338	15935	7127	3568	5240
Nagaland	Dec.98	14164	8629	86	507	8036
Orissa	Nov.-Dec.95	47033	57184	27087	30080	17
Punjab	Nov.-Dec.96	1412	2901	44	1107	1750
Rajasthan	Oct.-Dec.96	13871	31700	11585	16837	3278
Sikkim	Nov.98	3118	2650	2261	285	104
Tamil Nadu	Jan ,March - Sep.96	17078	22628	19486	2528	614
Tripura	Dec.98	5745	6293	3588	509	2196
Uttaranchal	Oct.Dec.96	23260	34662	23827	125	10710
Uttar Pradesh	Oct.-Dec 96	10756	17001	12598	1374	3029
West Bengal	Dec.95-Feb. 96,Dec.96	8362	11879	7054	3772	1053
Union Territories:						
A. & N. Islands	March.97 & Jan.-March -98	7606	7171	2929	4242	-
Chandigarh	Jan. 99	7	31	31	-	-
D. & N. Haveli	Nov- Dec 98	202	203	198	5	-
Daman & Diu	Oct.- 96	3	1	..	-	-
Delhi	Oct.-Nov.98	88	85	78	7	-
Lakshadweep (1)	-	-	..	..	-	-
Pondicherry (1)	-	-	..	..	-	-

Source: State of Forest Report 1999

(1) No discernible forestcover.

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
Total	358.89	71.65	129.26	736.00	936.91
States:					
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
Union Territories:	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	..	80	90	94	98	104
Indravati	Madhya Pradesh	..	38	28	18	15	15
Kalakad-Mundantharai	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	..
Panna	Madhya Pradesh	..	..	..	25	22	22
Ranthambhore	Rajasthan	25	38	44	36	38	32
Sariska	Rajasthan	19	26	19	24	25	24
Similipal	Orissa	65	71	93	95	97	98
Sunderbans	West Bengal	205	26	269	251	242	263
Tadoba-Andheri	Maharashtra	..	..	..	34	36	42
Valmiki	Bihar	..	..	81	49	..	53
Total		711	983	1327	1366	1333	1458

Source : Forestry Statistics India 2000

Table 5.6 - STATEWISE PRODUCTION OF FOREST PRODUCE

State/Union Territory	Timber (Cu.metre)	Poles (Nos.)	Fuelwood (Tonne)	Bamboo (Nos.)	Resin (Tonne)	Gums (Tonne)	Canes (Tonne)	Other NTFP (Tonne)
1	2	3	4	5	6	7	8	9
1996- 97								
States:								
Andhra Pradesh	42228	..	100364	61091400 b	-	60	-	11069
Arunachal Pradesh	31005	13722	1916	146809	6 g	..	1708016 h	80000
Assam	-	-	-	..	..	..	..	..
Bihar	66000	35000	800	35200 b	..	-	-	619036
Goa	458	1800	3437a	105450	-	-	87000 c	-
Gujarat	32800	-	20000	8901 b	..	24	-	1132
Haryana	47795	-	89245 a	1237563	-	..	..	..
Himachal Pradesh	451141	-	6641	-	7821	-	-	-
Jammu & Kashmir	63100	-	4498	-	10803	-	-	374
Karnataka	86015	143798	784214	67835 b	-	15	352603 c	79
Kerala	51972	683391	29877	4829421	..	-	-	1224
Madhya Pradesh	5	..	5 a	129258 b	-	155	-	..
Maharashtra	78450	@	200251 a	117228 b	-	216	-	1711
Manipur	-	..	-	-	..	-	..	..
Meghalaya	2132	-	23 a	515600	-	-	-	..
Mizoram	10486	3957	6315 a	25537618	-	-	69615 d	..
Nagaland	30546	52000 a	4860	330300	-	-	-	..
Orissa	..	..	..	245734 b	..	923	185662 c	250
Punjab	55711	-	1679	128090	143	..	-	14528
Rajasthan	1293 b	-	8269	404483	..	..	..	50
Sikkim	46	..	100	..	-	..	-	3096
Tamil Nadu	-	-	-	..	..	..	..	..
Tripura	-	-	20743 a	484904 b	..	..	..	-
Uttar Pradesh	185737	@	53483	1886980	7250	2164	101 e	5898
West Bengal	86363 \$	-	196595	9157	..	-	..	151
A & N Islands	92465	-	12284	1282601	-	-	784182 d	8321322 f

Source: Forestry Statistics India 2000

a Figures in cu.metre.

b Figures in Tonne.

c Figures in numbers

d Canes in running metre

e Canes in bundles

f Posts, Ballies, Thatching Leaves and Pharies are in Numbers & others in cu.metre.

\$ Production of poles included in Fuelwood. @ Production of poles included in Timber.

g Unit in lakh barrel.

h Canes/ Rattans in Kaps

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
1996 -97			
States:			
Andhra Pradesh	..	..	28710
Arunachal Pradesh	..	..	..
Assam	-	..	..
Bihar	-	-	614000 \$
Goa	-	..	-
Gujarat	..	-	212612 \$
Haryana	-	-	-
Himachal Pradesh	..	..	-
Jammu & Kashmir	..	..	-
Karnataka	453708	-	1240
Kerala	..	..	-
Madhya Pradesh	..	79109	4443 \$
Maharashtra	..	-	593295 \$
Manipur	..	..	..
Meghalaya	-	..	..
Mizoram	-	-	-
Nagaland	-	-	-
Orissa	..	8115	6
Punjab	-	..	..
Rajasthan	..	-	441000 \$
Sikkim	..	..	-
Tamil Nadu	-	-	-
Tripura	..	-	..
Uttar Pradesh	@	-	166120 \$
West Bengal	..	290	1033
U.T.			
A & N Island	15305	-	-

Source: Forestry Statistics India 2000

@ Included in Timber

\$ Production of Tendu leaves in standard bags

Table 5.6 - STATEWISE PRODUCTION OF FOREST PRODUCE-Contd.

State/Union Territory	Timber (Cu.metre)	Poles (Nos.)	Fuelwood (Tonne)	Bamboo (Nos.)	Resin (Tonne)	Gums (Tonne)	Canes (Tonne)	Other NTFP (Tonne)
1	2	3	4	5	6	7	8	9
1997-98								
States:								
Andhra Pradesh	44923	3390	114830	147948300 b	-	72	..	1355
Arunachal Pradesh	..	..	..	36465	4 j	..	233782 k	..
Assam	..	..	..	..	..	..	..	..
Bihar	41178	-	12542	85 b	-	-	-	721700
Goa	764	2759	9062 a	139739	-	-	55000 c	2450 f
Gujarat	37500	..	38400	14440 b	-	18	-	6537
Haryana	45706	-	50053 a	1973279	-	-	..	-
Himachal Pradesh	460683	-	5647	-	6422	-	-	..
Jammu & Kashmir	69274	-	5304	-	8466	-	-	4327
Karnataka	79166	478083	7779	82320 b	-	19	698468 c	-
Kerala	19000	287000	11000	2338472000	-	-	-	7582
Madhya Pradesh	674558	-	629922 a	288 b	-	598	..	-
Maharashtra	88880	..	239020 a	240484 b	-	192	..	4835
Manipur	..	..	..	..	..	..	..	-
Meghalaya	945	-	-	-	-	-	..	..
Mizoram	3560	2737	13882 a	6682982	-	-	144068 d	..
Nagaland	24945	28 a	1560	240200	-	-	..	-
Orissa	52788	..	17231	206182 b	..	..	80191 c	10821270h
Punjab	103245	..	2077	293770	154	..	..	11003
Rajasthan	1572 b	..	5495	2250557	..	-	-	-
Sikkim	15	..	44	..	..	..	..	698
Tamil Nadu	-	..	-	-	-	..	-	..
Tripura	513	..	6903 a	39545374 b	-	..	-	243320 I
Uttar Pradesh	330089	..	92769	4253140	3297	106	166 e	4974
West Bengal	88728	\$	87589 a	10695	-	..	..	-
A & N Islands	..	-	-	..	-	-	..	2975 g

Source: Forestry Statistics India 2000

a Figures in cu.metre.

b Figures in Tonne.

c Figures in Nos

d Canes in running metre

e Canes in bundles

f cinnamom leaves in bags and cane fatts in numbers

g Posts, Ballies, Thatching Leaves and Pharies are in Numbers & others in cu.metre.

h Tasser cocoons &hill broom in nos and katha lai in panna.

\$ Proudution of poles included in Fuelwood.

I Sand, S/ Boulder in cu. Metre and Thatch in Bundles.

j Unit in lakh barrel

k Canes/ Rattans in Kaps.

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
1997-98			
States:			
Andhra Pradesh	165022	-	24555
Arunachal Pradesh	..	-	-
Assam	..	..	..
Bihar	..	4700 \$	717000 \$
Goa	..	-	..
Gujarat	..	-	286128 \$
Haryana	22788 Stack	-	..
Himachal Pradesh	-	..	-
Jammu & Kashmir	-	..	-
Karnataka	202590	-	839
Kerala	..	-	..
Madhya Pradesh	..	220 \$	3995000 \$
Maharashtra	..	-	714480 \$
Manipur	..	..	..
Meghalaya	-	..	..
Mizoram	-	-	-
Nagaland	-	-	-
Orissa	..	6521	495600
Punjab	-	..	..
Rajasthan	..	-	417366 \$
Sikkim	-	..	-
Tamil Nadu	59644 a	..	-
Tripura	124	-	..
Uttar Pradesh	..	-	132509 \$
West Bengal	..	1141	1540
U.T.			
A & N Island	..	-	-

Source: Forestry Statistics India 2000

\$ Production of Tendu leaves in standard bags.

a Pulp and Match wood in M. Tonnes

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
1991-92	124680.97	132081.06	-7400.09
1992-93	123518.41	140728.33	-17209.92
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	219465.80	-57220.14
1997-98	148676.23	230452.12	-81775.89
States:			
Andhra Pradesh	10734.63	8265.82	2468.81
Arunachal Pradesh	753.17	2916.14	-2162.97
Assam	..	..	..
Bihar	2422.14	5836.09	-3413.95
Goa	77.12	299.04	-221.92
Gujarat	2881.00	23198.00	-20317.00
Haryana	1862.03	5468.32	-3606.29
Himachal Pradesh	4115.00	11588.00	-7473.00
Jammu & Kashmir	2018.27	6449.42	-4431.15
Karnataka	11353.00	20400.47	-9047.47
Kerala	14491.44	8484.78	6006.66
Madhya Pradesh	61281.00	40847.00	20434.00
Maharashtra	14325.00	26773.00	-12448.00
Manipur	..	..	..
Meghalaya	367.43	1612.49	-1245.06
Mizoram	..	..	..
Nagaland	123.02	892.62	-769.60
Orissa	-	-	-
Punjab	723.68	2192.66	-1468.98
Rajasthan	1813.70	18129.79	-16316.09
Sikkim	93.11	1092.71	-999.60
Tamil Nadu	4366.17	12188.50	-7822.33
Tripura	224.32	1607.21	-1382.89
Uttar Pradesh	11342.00	22061.00	-10719
West Bengal	3289.09	9965.70	-6676.61
Union Territories:			
A. & N. Islands	-	-	-
Chandigarh	13.84	183.36	-169.52
D. & N. Haveli	6.07	-	6.07
Daman & Diu	-	-	-
Delhi	-	-	-
Lakshadweep	-	-	-
Pondicherry	-	-	-

Source: Forestry Statistics India 2000

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
States:						
Andhra Pradesh	275068	63814	25	13664.21	23.20	4.97
Arunachal Pradesh	83743	51540	11	9245.98	61.55	11.04
Assam	78438	30708	11	2311.58	39.15	2.95
Bihar	173877	29226	21	5191.62	16.81	2.99
Goa	3814	1424	5	442.43	37.34	11.60
Gujarat	196024	19393	25	17223.94	9.89	8.79
Haryana	44212	1673	10	230.61	3.78	0.52
Himachal Pradesh	55673	35407	35	7755.92	63.60	13.93
Jammu & Kashmir	222235	20182	20	13973.74	9.08	6.29
Karnataka	191791	38724	25	6701.39	20.19	3.49
Kerala	38863	11221	15	2346.88	28.87	6.04
Madhya Pradesh	443446	154497	43	16990.41	34.84	3.83
Maharashtra	307690	63842	29	15265.96	20.75	4.96
Manipur	22327	15154	3	266.65	67.87	1.19
Meghalaya	22429	9496	5	420.91	42.34	1.88
Mizoram	21081	15935	5	970.00	75.59	4.60
Nagaland	16579	8629	4	236.37	52.05	1.43
Orissa	155707	57184	19	7388.19	36.73	4.74
Punjab	50362	2901	6	294.82	5.76	0.59
Rajasthan	342239	31700	26	9550.55	9.26	2.79
Sikkim	7096	2650	5	1011.10	37.34	14.25
Tamil Nadu	130058	22628	18	2835.15	17.40	2.18
Tripura	10486	6293	4	603.62	60.01	5.76
Uttar Pradesh	294411	51663	35	13487.57	17.55	4.58
West Bengal	88752	11879	21	2756.94	13.38	3.11
Union Territories:						
A. & N. Islands	8249	7171	105	1579.74	86.93	19.15
Chandigarh	114	31	1	25.42	27.19	22.30
D. & N. Haveli	491	203	-	-	41.34	..
Daman & Diu	-	..	1	2.18	..	..
Delhi	1483	42	1	13.20	2.83	0.89
Lakshadweep	32	..	-	-	-	-
Pondicherry	493	..	-	-	-	-
All India	3287263	765210	534	152787.08	23.28	4.65

Source: Forestry Statistics, India, 2000

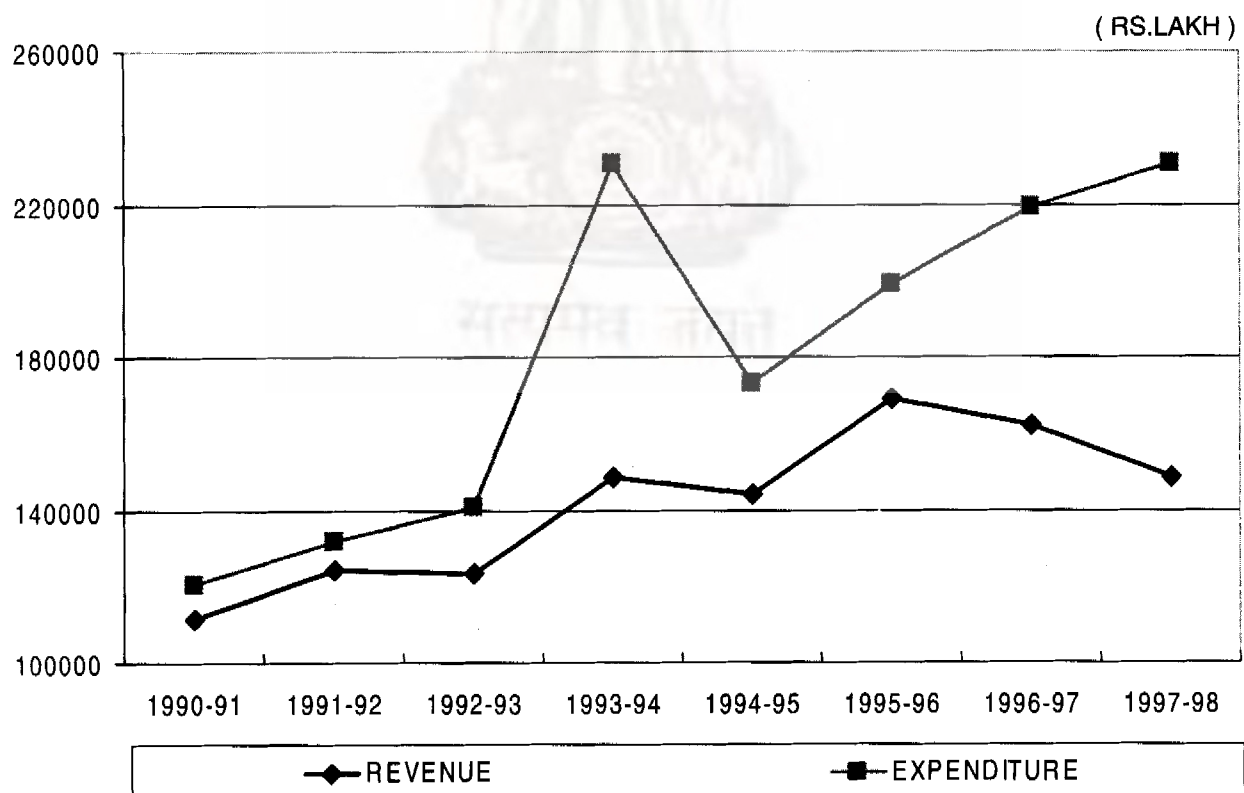
FOREST COVERED BY DENSITY CLASSES

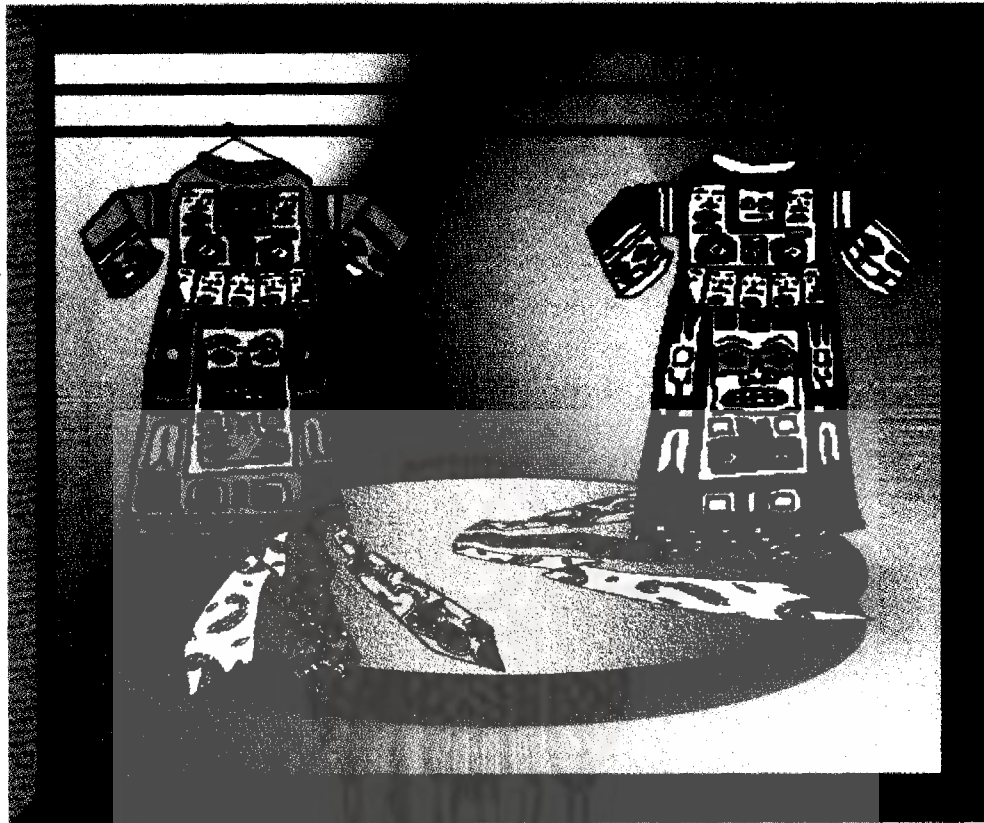
(Sq. Kms.)

(1999)



REVENUE AND EXPENDITURE FROM/ON FORESTS





SERICULTURE

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

Source : Forestry Statistics India, 2000

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

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

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

\$ Includes 1.83 lakhs hectares for regularisation of encroachments 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 Conservation Act, 1980. Besides data relate to terminal year for the plan periods.

CHAPTER 6

SERICULTURE

Data in this section restricted to the production of raw silk and silk yarn are collected by the Central Silk Board, with the co-operation of Sericulture Departments in the States.

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. Mulberry silk is produced mainly in Karnataka, West Bengal, Jammu & Kashmir, Assam, Punjab, Tamil Nadu and Andhra Pradesh although some other States have made some progress in this direction under their development plans. Non-Mulberry silk comprising Tasar, Eri and Muga is produced in Assam, Bihar, Madhya Pradesh, Orissa, Manipur and West Bengal.



The different types of non-mulberry silk and spun silk and noil yarn are further defined as follows:

Tasar Silk - It is silk reeled from cocoons of silkworms belonging to saturnidae family, which are fed on leaves of oak, asan and arjan trees. Tasar silk is mainly produced in Bihar, Madhya Pradesh, West Bengal and Orissa. Efforts are being made to introduce oak tasar rearing in the State of Manipur, Jammu and Kashmir, Himachal Pradesh and Uttar Pradesh.

Eri Silk - It is spun from cocoons of silkworms belonging to saturnidae family, which are fed on castor leaves. Eri yarn is produced in Assam, Bihar and West Bengal. Unlike other kinds of silk, this cannot be reeled and hence it is only spun. It has natural copperish colour.

Muga Silk - It is silk produced only in Assam from cocoons of silk worms belonging to saturnidae family, which are fed on 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 silk spinning from silk waste. It is a by-product of spun silk Industry. This can be spun into Noil Yarn of coarse counts.

Tables 6.1 and 6.2

Details of production of raw silk and silk yarn are indicated in table 6.1. Table 6.2 shows the quantity and value of exports of silk goods and silk wastes with a detailed break-up of mulberry silk items in particular.



Table 6.1 - PRODUCTION OF RAW SILK AND SILK YARN

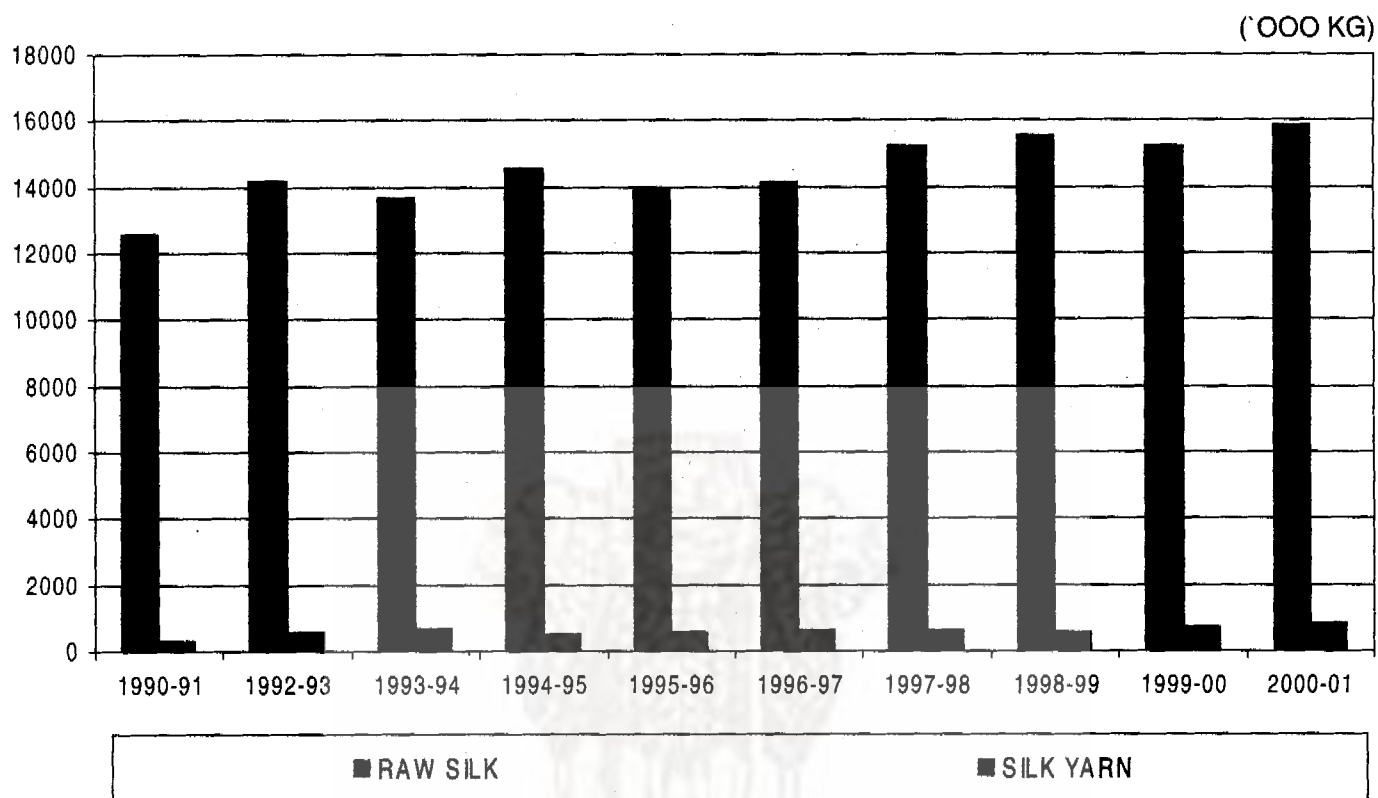
('000 kg)

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
1992-93	13000	382	726	60	14168	310	249	559
1993-94	12550	299	766	76	13691	391	263	654
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(P)	14432	237	1089	99	15857	585	270	855
2000-01								
State:								
Andhra Pradesh	4183	2	-	-	4185	-	-	-
Arunachal Pradesh	1	-	10	-	11	-	-	-
Assam	17	-	432	95	544	-	-	-
Bihar	3	24	3	-	30	-	-	-
Chattisgarh	2	73	-	-	75	-	-	-
Gujarat	-	-	-	-	-	-	-	-
Haryana	-	-	-	-	-	-	-	-
Himachal Pradesh	13	-	-	-	13	-	-	-
Jammu & Kashmir	98	-	-	-	98	-	-	-
Jharkhand	1	96	-	-	97	-	-	-
Karnataka	8200	-	-	-	8200	407	73	480
Kerala	4	-	-	-	4	-	-	-
Madhya Pradesh	3	2	-	-	5	148	197	345
Maharashtra	35	3	-	-	38	-	-	-
Manipur	57	1	362	-	420	-	-	-
Meghalaya	3	-	242	3	248	-	-	-
Mizoram	4	-	4	-	8	-	-	-
Nagaland	-	-	29	-	29	-	-	-
Orissa	5	19	1	-	24	-	-	-
Punjab	-	-	-	-	-	10	-	10
Rajasthan	-	-	-	-	-	-	-	-
Tamil Nadu	711	-	-	-	711	20	-	20
Tripura	4	-	-	-	4	-	-	-
Uttar Pradesh	23	2	-	-	25	-	-	-
Uttanchal	15	-	-	-	15	-	-	-
West Bengal	1050	15	6	1	1072	-	-	-

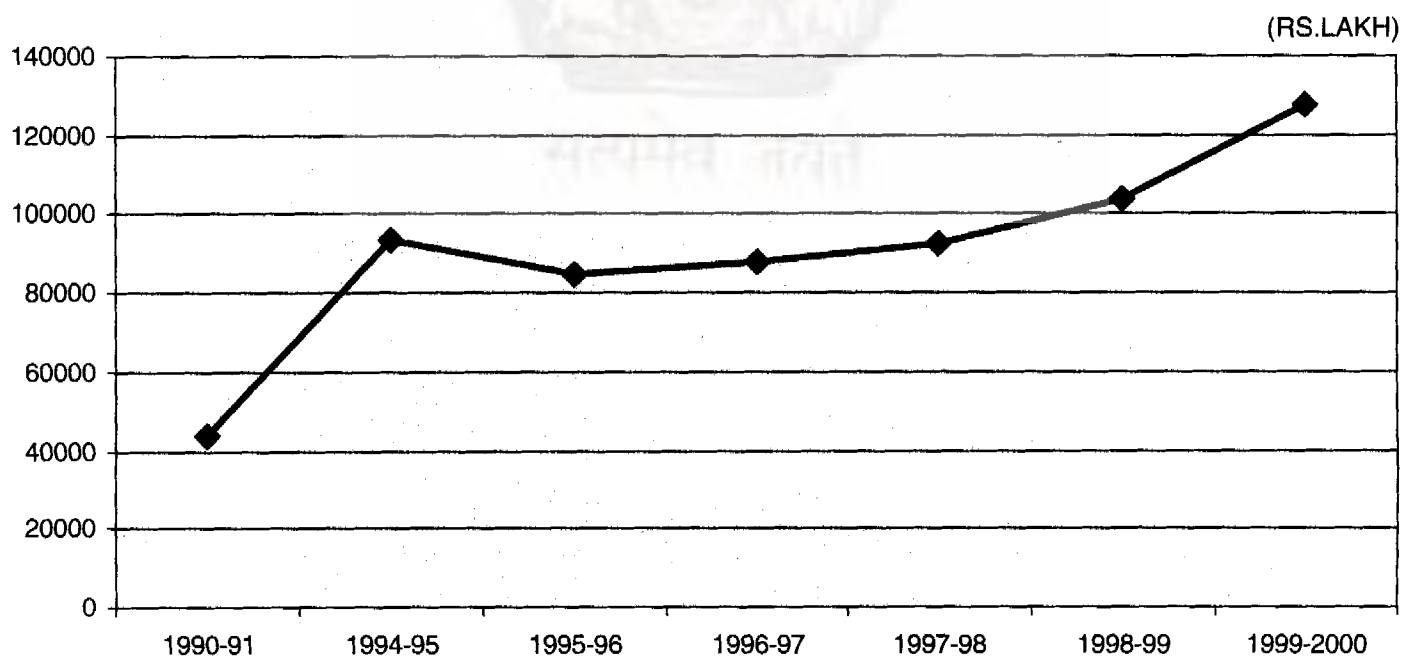
Source : Central Silk Board, Ministry of Textiles

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

PRODUCTION OF RAW SILK & SILK YARN



EXPORT OF SILK GOODS AND SILK WASTE





IRRIGATION

Table 6.2 - CERTIFIED EXPORT OF SILK GOODS AND SILK WASTE

(Value: Rs.lakh)

1	1990-91		1994-95		1995-96	
	Qty.	Value	Qty.	Value	Qty.	Value
2	3	4	5	6	7	
I. Silk goods ('000 sq.mt.)	32454	43594	61033	92696	49256	84517
1. Mulberry silk	30367	41720	55886	86251	45354	79337
Sarees	2853	3095	5249	7375	4313	6677
Scarves/stoles	4913	2481	9378	6797	7674	6573
Dress materials	13583	16091	23068	31149	19708	30675
Readymade garments	6072	10494	13286	26961	10013	20578
Carpets	94	4988	91	6830	116	9274
Ties	2	6	-	7	3	13
Others	2850	4565	4814	7132	3527	5547
2. Tasar silk	1178	908	2958	4123	1554	2530
3. Mixed/blended silk	909	966	2189	2322	2348	2649
II. Silk waste ('000 kg.)	334	459	203	350	31	47
III. Silk yarn ('000 kg.)	..	..	197	708	5	44
Value (I+II+III)	-	44053	-	93754	-	84608

Items	1996-97		1997-98		1998-99		1999-00	
	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value
1	8	9	10	11	12	13	14	15
I. Silk goods ('000 sq.mt.)	48083	87647	40223	90442	36334	100376	40503	123953
1. Mulberry silk	44790	83472	36812	85636	32656	94323	35907	114288
Sarees	3467	6620	2913	6358	2006	5052	1420	4261
Scarves/stoles	8110	7868	5964	6820	4154	6534	3373	9643
Dress materials	20626	33901	19482	36123	19250	41641	24376	54632
Readymade garments	9271	20449	5297	16883	4075	16667	3668	16586
Carpets	105	9362	151	12886	140	15414	172	16075
Ties	2	9	-	3	-	-	-	5
Others	3209	5263	3005	6563	3031	9015	2898	13086
2. Tasar silk	1047	1723	1020	1622	1029	1825	1126	2202
3. Mixed/blended silk	2246	2452	2391	3185	2649	4228	3470	7463
II. Silk waste ('000 kg.)	247	344	1038	2089	1410	3236	2097	3636
III. Silk yarn ('000 kg.)	6	53	25	97	2	16	1	11
Value (I+II+III)	-	88044	-	92628	-	103628	-	127600

Source : Central Silk Board, Ministry of Textiles

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.

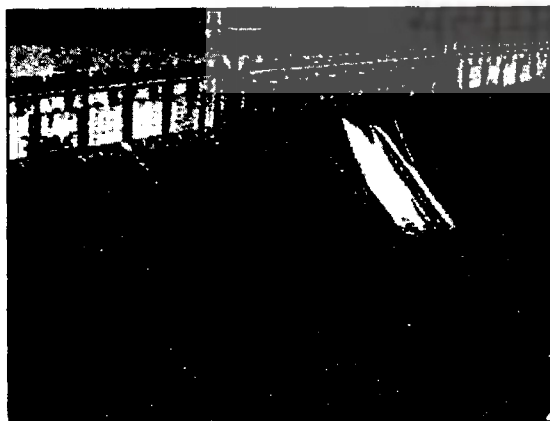


Table 7.1- NET AREA UNDER IRRIGATION BY SOURCES

('000 hectare)

Year/State/ Union Territory	Canals		Tanks	Tube Wells and other Wells	Other sources	Total
	Government	Private				
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	16617	475	3100	30880	3491	54563
1997-98						
State						
Andhra Pradesh	1538	@@	563	1676	168	3945
Arunachal Pradesh (2)	-	-	-	-	36	36
Assam (1)	71	291	-	-	210	572
Bihar	1072	-	117	1794	641	3624
Goa	8	-	-	16	-	24
Gujarat (2)	613	-	29	2386	14	3042
Haryana	1a397	-	1	1363	32	2793
Himachal Pradesh (2)	3	-	1	13	88	105
Jammu & Kashmir	138	146	2	2	21	309
Karnataka	903	-	240	861	359	2363
Kerala	101	3	45	83	118	350
Madhya Pradesh	1781	2	219	3503	799	6304
Maharashtra (3) @	507	31	369	1571	89	2567
Manipur (4)	-	-	-	-	65	65
Meghalaya (5)	-	-	-	-	47	47
Mizoram	8	-	-	-	@	8
Nagaland	-	-	-	-	62	62
Orissa (10) (3)	949	-	305	836	-	2090
Punjab	1356	-	-	2357	134	3847
Rajasthan	1525	-	182	3657	57	5421
Sikkim (6)	-	-	-	-	16	16
Tamil Nadu	837	1	675	1413	19	2945
Tripura (9)	21	-	5	4	5	35
Uttar Pradesh	3059	-	84	8583	286	12012
West Bengal (7)	717	-	263	712	219	1911
Union Territory						
A. & N. Islands	-	-	-	-	-	-
Chandigarh (8)	-	1	-	1	@	2
D. & N. Haveli	2	-	-	1	2	5
Daman and Diu (11)	-	-	-	1	-	1
Delhi	3	-	-	34	4	41
Lakshadweep	-	-	-	-	-	-
Pondicherry	8	-	-	13	@	21

Source: Directorate of Economics and Statistics, Ministry of Agriculture

(1) Relates to the year 1953-54.

\$ Less than 500 hectares.

(2) Relates to the year 1994-95

(3) Relates to the year 1993-94

(4) Ad-hoc Estimates.

(5) Relates to the year 1991-92.

(6) Relates to the year 1984-85.

(7) Relates to the year 1985-86.

@ Sourcewise breakup has been worked out in proportion to that for the year 1974-75. For other footnotes, please refer to next page.

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	21811	769	571	1355	128	22701	499	64
1997-98								
State:								
Andhra Pradesh	3373	18	16	134	23	8	-	1
Arunachal Pradesh (2)	33	-	-	-	-	(a)	-	-
Assam (1)	532	-	-	-	-	-	-	-
Bihar	2067	(a)	-	334	1	1847	7	8
Goa	15	-	-	-	-	-	-	-
Gujarat (2)	412	16	217	40	-	525	11	3
Haryana	910	73	102	5	-	2022	34	(a)
Himachal Pradesh (2)	50	-	(a)	24	-	68	4	2
Jammu & Kashmir	247	-	(a)	19	8	62	(a)	2
Karnataka	930	127	37	260	55	96	-	1
Kerala	202	-	-	-	-	-	-	-
Madhya Pradesh	1280	1	(a)	12	-	3175	30	(a)
Maharashtra (3) @	415	481	66	34	-	520	-	-
Manipur (4)	75	-	-	-	-	-	-	-
Meghalaya (5)	54	-	-	-	-	-	-	-
Mizoram	6	-	-	-	-	-	-	-
Nagaland	62	-	-	-	-	2	-	-
Orissa (10) (3)	1629	-	-	19	17	17	-	-
Punjab	2166	2	5	97	-	3127	35	40
Rajasthan	68	1	66	31	-	2538	194	1
Sikkim (6)	16	-	-	-	-	-	-	-
Tamil Nadu	2107	45	17	28	24	-	-	(a)
Tripura (9)	45	-	-	-	-	1	-	-
Uttar Pradesh	3552	4	44	318	-	8391	184	6
West Bengal (7)	1530	-	-	(a)	-	268	(a)	-
Union Territory:								
A. & N. Islands	-	-	-	-	-	-	-	-
Chandigarh (8)	(a)	-	-	(a)	-	1	-	-
D. & N. Haveli	2	-	-	-	-	1	-	-
Daman and Diu (11)	(a)	(a)	1	-	-	(a)	-	-
Delhi	6	1	(a)	(a)	-	32	(a)	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	27	-	(a)	-	-	-	-	-

(8) Relates to the year 1987-88.

(9) Relates to the year 1992-93.

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

(11) Relates to the year 1989-90.

@/ Included under Government Canals as separate breakup for private canals is not available.
For other footnotes, please refer to previous page.

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	2464	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	47898	2798	50696	3937	1493	3106	267	59499
1997-98								
State								
Andhra Pradesh*	3573	19	3592	336	172	20	252	4372
Arunachal Pradesh (2)	33	-	33	-	-	3	-	36
Assam (1)	532	6	538	-	-	-	1	539
Bihar	4264	19	4283	33	7	260	(a)	4583
Goa	15	6	21	1	1	9	-	32
Gujarat (2)	1224	96	1320	232	168	256	-	1976
Haryana	3146	97	3243	138	5	53	1	3440
Himachal Pradesh (2)	148	5	153	1	1	11	-	166
Jammu & Kashmir	338	4	342	(a)	2	19	(a)	363
Karnataka	1506	64	1570	309	129	145	-	2153
Kerala	202	-	202	6	31	19	-	258
Madhya Pradesh	4498	928	5426	68	233	189	(a)	5916
Maharashtra (3) @	1516	239	1755	437	129	401	-	2722
Manipur (4)	75	-	75	-	-	-	-	75
Meghalaya (5)	54	-	54	-	-	-	-	54
Mizoram	6	-	6	-	-	2	-	8
Nagaland	64	-	64	-	-	2	-	66
Orissa (10) (3)	1682	84	1766	44	57	331	-	2198
Punjab	5472	79	5551	130	3	101	9	5794
Rajasthan	2899	339	3238	23	440	80	(a)	3781
Sikkim (6)	16	-	16	-	-	-	-	16
Tamil Nadu	2221	38	2259	283	58	246	-	2846
Tripura (9)	46	2	48	-	-	11	-	59
Uttar Pradesh	12499	763	13262	1885	57	773	4	15981
West Bengal (7)	1798	10	1808	8	-	170	-	1986
Union Territory:								
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	39	(a)	39	(a)	(a)	3	-	42
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	27	(a)	27	2	(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.60 & 61 (Table 7.1 & 7.2)

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

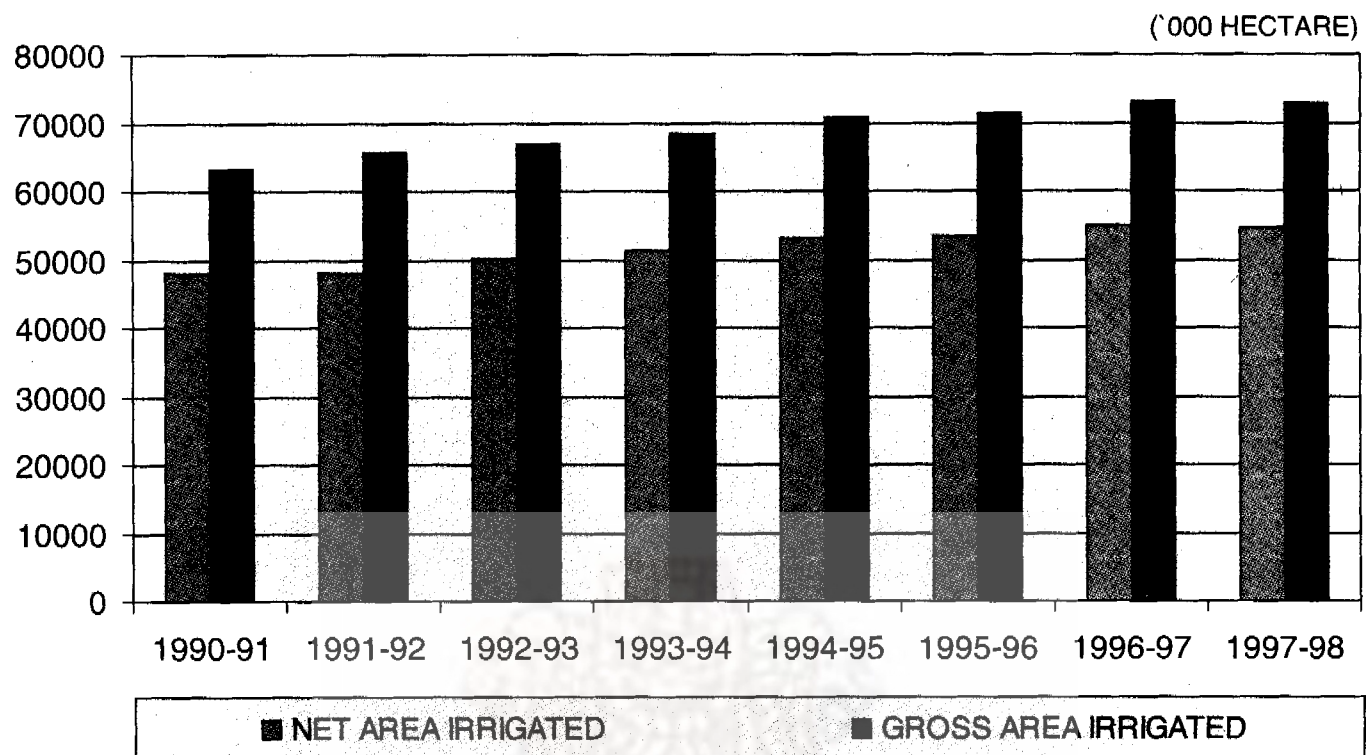
(000hectare)

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	12020	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	13762	73246
1997-98	6996	3218	192	2099	780	13285	72784
1997-98							
State							
Andhra Pradesh	531	171	43	7	34	786	5158
Arunachal Pradesh (2)	-	-	-	-	-	-	36
Assam (1)	-	-	-	-	33	33	572
Bihar	47	-	14	-	20	81	4664
Goa	4	-	-	-	-	4	36
Gujarat (2)	761	573	105	185	43	1667	3643
Haryana	431	625	-	324	9	1389	4829
Himachal Pradesh (2)	4	-	-	5	1	10	176
Jammu & Kashmir	50	-	-	32	1	83	446
Karnataka	567	95	1	12	84	759	2912
Kerala	144	-	-	-	15	159	417
Madhya Pradesh	353	203	-	40	15	611	6527
Maharashtra (3) @	291	89	1	38	8	427	3149
Manipur (4)	-	-	-	-	-	-	75
Meghalaya (5)	-	-	-	-	-	-	54
Mizoram	2	-	-	-	-	2	10
Nagaland	4	-	-	-	-	4	70
Orissa (10) (3)	104	-	2	-	14	120	2318
Punjab	183	739	-	629	32	1583	7377
Rajasthan	1942	632	1	213	107	2895	6676
Sikkim (6)	-	-	-	-	-	-	16
Tamil Nadu	524	79	8	14	48	673	3519
Tripura (9)	1	-	-	-	-	1	60
Uttar Pradesh	687	11	17	598	173	1486	17467
West Bengal (7)	363	-	-	-	142	505	2491
Union Territory:							
A. & N. Islands	-	-	-	-	-	-	-
Chandigarh (8)	-	-	-	1	-	1	2
D. & N. Haveli	-	-	-	-	-	-	5
Daman and Diu (11)	-	-	-	-	-	-	1
Delhi	1	-	-	1	-	2	44
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	2	1	-	(a)	1	4	34

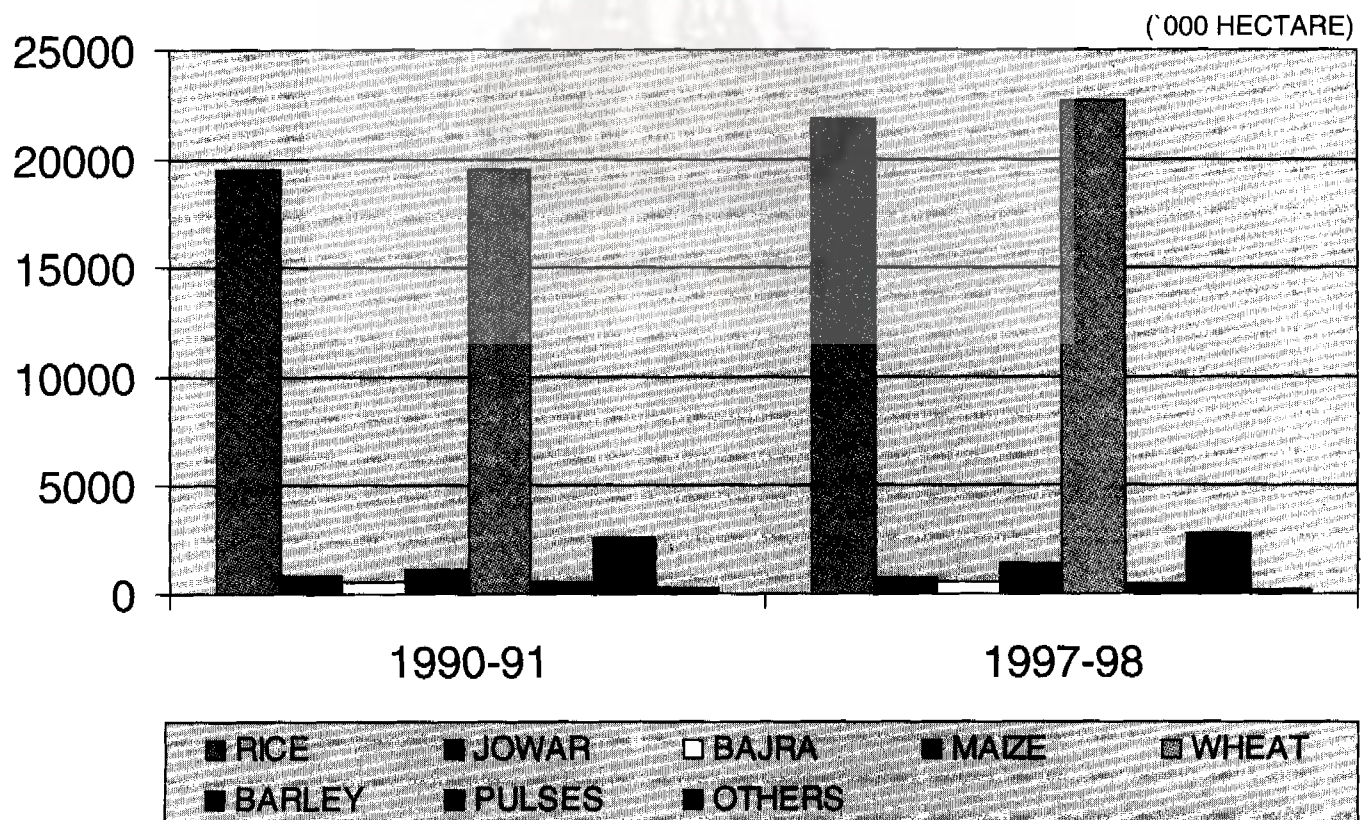
Source: Directorate of Economics and Statistics,

For other footnotes, please refer to page no. 60 & 61 (Table 7.1 & 7.2)

IRRIGATED AREA



GROSS IRRIGATED AREAS FOODGRAIN CROPS





सत्यमेव जयते



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 8.3

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
1993-94	3837	562	558	4	694	198	21	15	8	260	8
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	3178	611	606	5	575	180	21	10	8	214	8
2000-01(P)	3012	610	606	4	524	174	20	8	6	202	8
2000-01											
State :											
Andhra Pradesh	383	68	68	-	7	-	-	-	2	2	1
Arunachal Pradesh	-	0	-	-	-	-	-	-	-	-	-
Assam	10	6	6	-	-	-	-	-	-	-	-
Bihar	296	0	-	-	54	-	-	-	-	-	-
Chhattisgarh	-	-	-	-	-	5	-	-	-	9	-
Goa	73	0	-	-	73	3	-	-	-	44	-
Gujarat	436	2	-	2	82	88	-	-	-	-	-
Haryana	27	0	-	-	1	-	-	-	-	1	-
Himachal Pradesh	33	0	-	-	-	-	-	-	-	-	-
Jammu & Kashmir	7	3	3	-	-	-	-	-	-	-	-
Jharkhand	-	-	207	-	-	28	-	2	-	13	-
Karnataka	194	0	-	-	88	2	2	-	4	53	-
Kerala	46	0	-	-	3	3	-	-	-	-	-
Madhya Pradesh	481	129	129	-	56	34	-	1	-	7	-
Maharashtra	133	62	62	-	18	3	2	-	-	4	-
Manipur	-	0	-	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-	-	-	-
Orissa	220	21	21	-	123	1	16	-	-	68	1
Rajasthan	469	0	-	-	12	-	-	3	-	1	6
Sikkim	2	0	-	-	2	-	-	2	-	-	-
Tamil Nadu	118	2	-	2	5	7	-	-	-	-	-
Uttar Pradesh	28	4	4	-	-	-	-	-	-	-	-
Uttanchal	-	-	-	-	-	-	-	-	-	-	-
West Bengal	125	106	106	-	-	-	-	-	-	-	-

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
1993-94	180	4	2579	2	63	32	2	130	78	135	49
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	2	1992	2	37	11	2	111	67	96	44
2000-01(P)	115	2	1695	2	28	12	2	102	54	84	45
2000-01											
State:											
Andhra Pradesh	21	-	279	1	4	10	-	3	12	10	-
Arunachal Pradesh	-	-	-	-	-	-	-	-	-	-	-
Assam	-	-	4	-	-	-	-	-	-	-	-
Bihar	-	-	72	-	-	-	-	-	-	-	-
Chhattisgarh	-	-	-	-	-	-	-	18	-	-	-
Goa	23	-	-	-	-	-	-	-	-	-	-
Gujarat	-	1	352	-	-	-	-	22	-	25	4
Haryana	-	-	26	-	-	-	-	-	-	-	-
Himachal Pradesh	-	-	33	-	-	1	-	-	-	-	-
Jammu & Kashmir	-	-	4	-	-	-	-	-	-	-	2
Jharkhand	2	-	-	-	-	-	-	1	3	10	-
Karnataka	16	-	106	-	-	-	-	7	2	-	-
Kerala	-	-	43	-	-	-	-	-	-	-	-
Madhya Pradesh	10	1	28	-	-	-	2	37	-	11	-
Maharashtra	8	-	64	-	-	-	-	9	1	2	-
Manipur	-	-	-	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-	-	-	-
Orissa	35	-	76	-	-	-	-	2	-	5	-
Rajasthan	-	-	457	-	24	1	-	3	36	11	39
Sikkim	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	-	-	111	-	-	-	-	-	-	7	-
Uttar Pradesh	-	-	24	-	-	-	-	-	-	-	-
Uttanchal	-	-	-	-	-	-	-	-	-	-	-
West Bengal	-	-	16	1	-	-	-	-	-	3	-

Table 8.1 - NUMBER OF REPORTING MINES IN INDIA

Non-Metallic Minerals-Contd.												
Year/State/ Union Territory	Kaolin	Kyanite	Lime	Magne- Stone	Mica site	Phosp- (Crude)	Pyrites horite	Salt-	Silli- rock	Stea- manite	Vermi- tite	Others culite
1	24	25	26	27	28	29	30	31	32	33	34	35
1993-94	182	8	671	17	112	12	2	2	4	220	8	850
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	6	701
2000-01(P)	126	4	488	15	34	9	1	1	4	159	6	692
2000-01												
State :												
Andhra Pradesh	11	-	66	-	19	-	-	-	-	26	4	107
Arunachal Pradesh	-	-	-	-	-	-	-	-	-	-	-	-
Assam	-	-	4	-	-	-	-	-	-	-	-	-
Bihar	-	-	3	-	3	-	1	-	-	1	-	2
Chhattisgarh	4	-	18	-	-	-	-	-	-	-	-	4
Goa	-	-	-	-	-	-	-	-	-	-	-	-
Gujarat	29	-	98	-	-	-	-	-	-	2	-	139
Haryana	6	-	1	-	-	-	-	-	-	-	-	19
Himachal Pradesh	-	-	30	-	-	-	-	1	-	-	-	-
Jammu & Kashmir	-	-	3	-	-	-	-	-	-	-	-	-
Jharkhand	14	3	18	-	7	-	-	-	-	1	-	22
Karnataka	3	-	33	4	-	-	-	-	-	-	-	48
Kerala	21	-	1	-	-	-	-	-	1	-	-	15
Madhya Pradesh	10	-	87	-	-	2	-	-	-	3	1	65
Maharashtra	1	1	24	-	-	-	-	-	2	-	-	23
Manipur	-	-	-	-	-	-	-	-	-	-	-	-
Meghalaya	-	-	2	-	-	-	-	-	-	-	-	-
Orissa	3	-	16	-	-	-	-	-	1	3	-	51
Rajasthan	15	-	27	2	5	7	-	-	-	111	-	134
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	-	-	56	7	-	-	-	-	-	2	1	45
Uttar Pradesh	-	-	-	2	-	-	-	-	-	-	-	17
Uttanchal	-	-	1	-	-	-	-	-	-	10	-	-
West Bengal	9	-	-	-	-	-	-	-	-	-	-	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
1993-94	270401351	225021855	248689	104462772	18008	6061720	16340	28848800
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	517768677	426761654	304103	197413300	22124	10510245	26885	71454117
2000-01	568070857	472753362	309628	200280159	23552	11153183	27860	80707200
2000-01								
State								
Andhra Pradesh	51850058	33196180	30274	26996840	-	-	1580	4740000
Arunachal Pradesh	55807863	434460	-	-	-	-	-	-
Assam	33288476	33288476	660	692076	-	-	2018	3632400
Bihar	5091956	-	-	-	-	-	-	-
Goa	10754493	-	-	-	-	-	-	-
Gujarat	45828527	43342287	-	-	5382	2471737	2827	8481000
Haryana	115460	-	-	-	-	-	-	-
Himachal Pradesh	2201156	-	-	-	-	-	-	-
Jammu & Kashmir	72122	22628	32	22628	-	-	-	-
Jharkhand	-	-	75413	42646052	-	-	-	-
Karnataka	9933156	-	-	-	-	-	-	-
Kerala	1492967	-	-	-	-	-	-	-
Madhya Pradesh	64378162	62975477	92731	62975477	-	-	-	-
Maharashtra	21274045	20183456	28753	20183456	-	-	-	-
Manipur	1260072	-	-	-	-	-	-	-
Meghalaya	1351396	-	-	-	-	-	-	-
Mizoram	3020544	-	-	-	-	-	-	-
Nagaland	2435562	-	-	-	-	-	-	-
Orissa	23544867	15661785	44803	15661785	-	-	-	-
Punjab	37141	-	-	-	-	-	-	-
Rajasthan	3497412	-	-	-	-	-	159	477000
Sikkim	2113	-	-	-	-	-	-	-
Tamil Nadu	12619899	11490966	-	-	18170	8681446	127	381000
Tripura	62325	-	-	-	-	-	376	676800
Uttar Pradesh	27369891	10597046	16863	10597046	-	-	-	-
Uttaranchal	0	-	-	-	-	-	-	-
West Bengal	20504799	20504799	20099	20504799	-	-	-	-
Union Territory:								
A. & N. Islands	10783670	-	-	-	-	-	-	-
Chandigarh	177973	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-
Lakshadweep	24683	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-
Bombay High	177255950	177255950	-	-	-	-	20773	62319000
Pvt. & Joint Vent.Cos.	161	-	-	-	-	-	-	-

(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
1993-94	27027	85648563	20558834	5535	810410	1064684	2283139
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	7050	1301311	1737985	3467169
2000-01	32426	180612820	31956719	7894	1551386	1951649	3510829
2000-01							
State:							
Andhra Pradesh	262	1459340	210630	-	-	-	-
Arunachal Pradesh	78	434460	-	-	-	-	-
Assam	5200	28964000	-	-	-	-	-
Bihar	-	-	5091956	-	-	-	-
Chhattisgarh	-	-	-	609	138748	-	-
Goa	-	-	3974331	32	2379	-	-
Gujarat	5815	32389550	2484717	1508	231198	-	-
Haryana	-	-	63	-	-	-	-
Himachal Pradesh	-	-	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	-	-	-
Jharkhand	-	-	-	1296	261235	-	-
Karnataka	-	-	7346606	50	5479	14817	19663
Kerala	-	-	2232	14	2232	-	-
Madhya Pradesh	-	-	640935	257	50901	-	-
Maharashtra	-	-	799224	967	155764	549	773
Manipur	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-
Orissa	-	-	7880650	2904	673788	1936283	3490393
Punjab	-	-	-	-	-	-	-
Rajasthan	-	-	3493861	-	-	-	-
Sikkim	-	-	1852	-	-	-	-
Tamil Nadu	436	2428520	29662	257	29662	-	-
Tripura	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	-
West Bengal	-	-	-	-	-	-	-
Union Territory:							
A. & N. Islands	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-
Bombay High	20635	114936950	-	-	-	-	-

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 ore		Gold		Iron ore		Lead concentrate	
	Quantity (th.tonne)	Value	Quantity (Kilogram)	Value	Quantity (th.tonne)	Value	Quantity (tonne)	Value
1	17	18	19	20	21	22	23	24
1993-94	5009	2149841	2075	1091955	59645	1039394	53850	468543
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	4515	..	2846	1529751	75723	18197018	60881	688445
1998-99	4230	..	2683	1726935	72230	18559485	62842	705352
1999-00	3085	..	2586	1557613	74946	19236584	62899	904011
2000-01	3483	..	7554	3388509	79210	20962664	54493	782589
2000-01								
State:								
Andhra Pradesh	-	-	28	38479	362	21511	5485	106823
Arunachal Pradesh	-	-	-	-	-	-	-	-
Assam	-	-	-	-	-	-	-	-
Bihar	-	..	-	-	20277	5091956	-	-
Chhattisgarh	-	..	-	-	-	-	-	-
Goa	-	-	-	-	14277	3965905	-	-
Gujarat	-	-	5097	2253519	-	-	-	-
Haryana	-	-	-	-	..	63	-	-
Himachal Pradesh	-	-	-	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	-	-	-	-
Jharkhand	371	-	435	163666	12320	2531360	-	-
Karnataka	-	-	1994	932845	17551	6210962	-	-
Kerala	-	-	-	-	-	-	-	-
Madhya Pradesh	2134	..	-	-	128	8197	-	-
Maharashtra	-	-	-	-	23	3344	-	-
Manipur	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-
Orissa	-	-	-	-	14265	3128831	5140	137068
Punjab	-	-	-	-	-	-	-	-
Rajasthan	967	..	-	-	7	535	43608	538451
Sikkim	11	..	-	-	-	-	260	247
Tamil Nadu	-	-	-	-	-	-	-	-
Tripura	-	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	-	-
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	Metallic minerals Concl'd.				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
1993-94	1696	1348716	290152	1654418	9996954	12342	10601
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	1556	1900126	365164	2956480	17812903	11117	12992
2000-01							
State							
Andhra Pradesh	130	43817	-	-	2329197	3609	4027
Arunachal Pradesh	-	-	-	-	-	-	-
Assam	-	-	-	-	109015	-	-
Bihar	-	-	-	-	172730	-	-
Goa	8	6047	-	-	-	-	-
Gujarat	-	-	-	-	1048795	-	-
Haryana	-	-	-	-	3520	-	-
Himachal Pradesh	-	-	-	-	589845	-	-
Jammu & Kashmir	-	-	-	-	42339	-	-
Jharkhand	2	855	-	-	-	-	-
Karnataka	219	177657	-	-	691174	-	-
Kerala	-	-	-	-	633503	-	-
Madhya Pradesh	320	581837	-	-	2315764	-	-
Maharashtra	361	639343	-	-	411890	-	-
Manipur	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	36809	-	-
Mizoram	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-
Orissa	516	450570	-	-	737887	-	-
Punjab	-	-	-	-	-	-	-
Rajasthan	-	-	364907	2954875	4836786	-	-
Sikkim	-	-	257	1605	-	-	-
Tamil Nadu	-	-	-	-	1398309	-	-
Tripura	-	-	-	-	0	-	-
Uttar Pradesh	-	-	-	-	0	-	-
West Bengal	-	-	-	-	29403	7508	8965
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
1993-94	41725	22199	526346	208888	19222	107649	3443	628956
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	363414	155205	44176	217255	2815	681364
2000-01	14516	20004	836574	312205	60574	278541	2964	680871
2000-01								
State:								
Andhra Pradesh	911	17899	833458	310104	-	-	507	72885
Arunachal Pradesh	-	-	-	-	-	-	-	-
Assam	-	-	-	-	-	-	-	-
Bihar	-	-	-	-	-	-	-	-
Chhattisgarh	-	-	-	-	-	-	699	162948
Goa	-	-	-	-	-	-	-	-
Gujarat	-	-	-	-	-	-	168	11014
Haryana	-	-	-	-	-	-	-	-
Himachal Pradesh	-	-	851	399	-	-	-	-
Jammu & Kashmir	-	-	-	-	-	-	-	-
Jharkhand	-	-	-	-	-	-	286	170283
Karnataka	-	-	-	-	-	-	84	12120
Kerala	-	-	-	-	-	-	-	-
Madhya Pradesh	-	-	-	-	60574	278541	91	7444
Maharashtra	-	-	-	-	-	-	37	4886
Manipur	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-
Orissa	-	-	-	-	-	-	1013	232321
Punjab	-	-	-	-	-	-	-	-
Rajasthan	13605	2105	2265	1702	-	-	80	6970
Sikkim	-	-	-	-	-	-	-	-
Tamil Nadu	-	-	-	-	-	-	-	-
Tripura	-	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	-	-
Uttaranchal	-	-	-	-	-	-	-	-
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.							
	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
1993-94	87155	8970	427824	39349	1686	223560	645080	329289
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	29513	400334	46948	3247	512041	805560	641562
2000-01	157897	20860	347869	42029	2707	418534	791048	583591
2000-01								
State:								
Andhra Pradesh	69199	8407	19825	1777	-	-	114318	10747
Arunachal Pradesh	-	-	-	-	-	-	-	-
Assam	-	-	-	-	-	-	-	-
Bihar	-	-	-	-	-	-	-	-
Chhattisgarh	-	-	-	-	-	-	1959	171
Goa	-	-	-	-	-	-	-	-
Gujarat	-	-	72188	3805	-	9	134956	22049
Haryana	-	-	-	-	-	-	30720	3220
Himachal Pradesh	-	-	-	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	25	9239	-	-
Jharkhand	5904	789	8415	1036	-	-	40705	17349
Karnataka	6320	2287	3431	906	-	-	12280	6637
Kerala	-	-	-	-	-	-	222730	488751
Madhya Pradesh	-	-	36411	2891	-	-	21171	1602
Maharashtra	7143	1250	6265	470	-	-	240	24
Manipur	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-
Orissa	-	-	35608	11375	-	-	1832	799
Punjab	-	-	-	-	-	-	-	-
Rajasthan	61782	7454	110540	14690	2682	409286	145521	14745
Sikkim	-	-	-	-	-	-	-	-
Tamil Nadu	7549	673	27775	2138	-	-	-	-
Tripura	-	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	-	-
West Bengal	-	-	27411	2941	-	-	64616	17497
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.					
	Kyanite		Lime-stone		Magnesite	
	Quantity (tonne)	Value	Quantity (th. tonne)	Value	Quantity (tonne)	Value
1	48	49	50	51	52	53
1993-94	10736	4574	83159	6211638	374597	266597
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	128787	12465362	325764	377830
2000-01	4385	3384	126070	12564409	317255	337796
2000-01						
State:						
Andhra Pradesh	-	-	21692	1874936	-	-
Arunachal Pradesh	-	-	-	-	-	-
Assam	-	-	475	109015	-	-
Bihar	-	-	542	172335	-	-
Chhattisgarh	-	-	13825	1865296	-	-
Goa	-	-	-	-	-	-
Gujarat	-	-	12551	1011885	-	-
Haryana	-	-	3	300	-	-
Himachal Pradesh	-	-	6219	585860	-	-
Jammu & Kashmir	-	-	142	33100	-	-
Jharkhand	4077	3153	704	177789	-	-
Karnataka	-	-	9543	636673	25987	21839
Kerala	-	-	372	112330	-	-
Madhya Pradesh	-	-	21542	1977307	-	-
Maharashtra	213	221	6064	404802	-	-
Manipur	-	-	-	-	-	-
Meghalaya	-	-	292	36809	-	-
Mizoram	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-
Orissa	-	-	2015	469114	-	-
Punjab	-	-	-	-	-	-
Rajasthan	95	10	20132	1989166	421	694
Sikkim	-	-	-	-	-	-
Tamil Nadu	-	-	9938	1106172	242742	285735
Tripura	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-
Uttanchal	-	-	19	1520	48105	29528
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
1993-94	2126	23359	1035517	1020142	115000	50025	3100	2170
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	1111	24643	1252918	2029819			2530	3586
2000-01								
State:								
Andhra Pradesh	862	21550	-	-	-	-	-	-
Arunachal Pradesh	-	-	-	-	-	-	-	-
Assam	-	-	-	-	-	-	-	-
Bihar	48	347	-	-	-	-	-	-
Goa	-	-	-	-	-	-	-	-
Gujarat	-	-	-	-	-	-	-	-
Haryana	-	-	-	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	-	2530	3586
Jammu & Kashmir	-	-	-	-	-	-	-	-
Jharkhand	175	2157	-	-	-	-	-	-
Karnataka	-	-	-	-	-	-	-	-
Kerala	-	-	-	-	-	-	-	-
Madhya Pradesh	-	-	60519	47543	-	-	-	-
Maharashtra	-	-	-	-	-	-	-	-
Manipur	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-
Orissa	-	-	-	-	-	-	-	-
Punjab	-	-	-	-	-	-	-	-
Rajasthan	26	589	1192399	1982276	-	-	-	-
Sikkim	-	-	-	-	-	-	-	-
Tamil Nadu	-	-	-	-	-	-	-	-
Tripura	-	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	-	-
West Bengal	-	-	-	-	-	-	-	-
Union Territory:								
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-Concl'd.

(Value: Rs.'000)

Non-Metallic minerals Concl'd.							
Year/State/ Union Territory	Sillimanite		Steatite		Vermiculite		Minor minerals Value
	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	14933	54770	557112	390174	3123	3315	37560500
2000-01	15492	56769	553241	418363	4984	4507	37560500
2000-01							
State:							
Andhra Pradesh	-	-	43003	6075	3056	790	4450965
Arunachal Pradesh	-	-	-	-	-	-	1523
Assam	-	-	-	-	-	-	6382
Bihar	-	-	915	48	-	-	2028426
Chhattisgarh	-	-	-	-	-	-	-
Goa	-	-	-	-	-	-	49494
Gujarat	-	-	330	33	-	-	1537755
Haryana	-	-	-	-	-	-	1487215
Himachal Pradesh	-	-	-	-	-	-	171905
Jammu & Kashmir	-	-	-	-	-	-	249026
Jarkhand	-	-	386	44	-	-	-
Karnataka	-	-	-	-	-	-	568898
Kerala	8645	32422	-	-	-	-	717893
Madhya Pradesh	-	-	2081	308	338	128	704780
Maharashtra	454	237	-	-	-	-	2023672
Manipur	-	-	-	-	-	-	2432
Meghalaya	-	-	-	-	-	-	332
Mizoram	-	-	-	-	-	-	3551
Nagaland	-	-	-	-	-	-	261
Orissa	6329	24050	869	228	-	-	361384
Punjab	-	-	-	-	-	-	62325
Rajasthan	64	60	479223	407039	-	-	11936059
Sikkim	-	-	-	-	-	-	-
Tamil Nadu	-	-	24	2	1590	3589	236864
Tripura	-	-	-	-	-	-	1974
Uttar Pradesh	-	-	-	-	-	-	10783670
Uttranchal	-	-	26410	4586	-	-	-
West Bengal	-	-	-	-	-	-	148570
Union Territory:							
A. & N. Islands	-	-	-	-	-	-	24683
Chandigarh	-	-	-	-	-	-	-
D.& N. Haveli	-	-	-	-	-	-	138
Daman & Diu	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	161
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	162
Bombay High	-	-	-	-	-	-	-

Source : Indian Bureau of Mines, Ministry of Mines

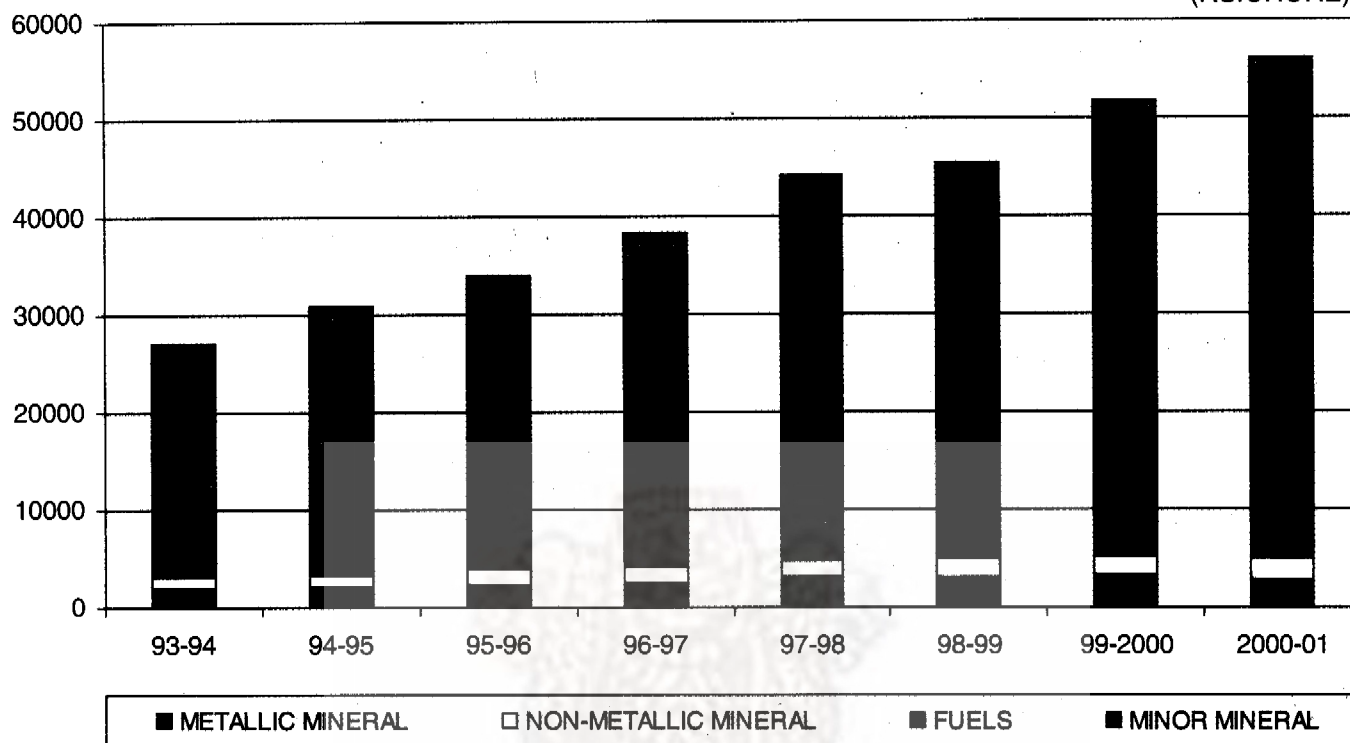
Table 8.3 - INDEX OF MINERAL PRODUCTION
(Quantum Index)

(Base: 1993-94 = 100)

Mineral	Weight	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6
All minerals	1000	126.78	125.87	127.47	131.73
Fuel	857.18	127.08	126.26	127.01	129.72
Tin	0.055	30.90	30.93	17.91	10.19
Copper Ore	8.352	90.13	84.45	61.59	69.53
Manganese Ore	6.122	96.81	90.66	93.49	91.76
Lead Concentrates	1.65	113.06	116.70	116.80	101.19
Mettalic Minerals	80.765	120.58	116.92	121.36	144.62
Coal	307.61	119.29	119.23	122.28	124.50
Bauxite	3.877	110.36	119.42	127.37	142.61
MCDR'88 Minerals	123.092	121.17	119.56	127.27	143.04
Coal mining	324.628	119.75	119.80	122.31	124.83
Petroleum (Crude)	398.37	125.27	121.07	118.21	119.98
Iron Ore	38.428	126.96	121.10	125.65	132.80
Gold	5.363	137.16	129.30	124.63	364.05
Lignite	17.018	128.01	130.05	122.86	130.79
Gas	532.552	131.55	130.20	129.88	132.71
Chromite	11.017	142.32	133.20	163.24	183.31
Natural Gas (U)	134.182	150.21	157.31	164.53	170.50
Zinc concentrates	5.897	100.82	120.60	124.12	125.85
Tungsten	0.004	0.0	0.0	0.00	0.00
Petroleum & natural					
Non-mettalic minerals	42.327	122.31	124.58	138.56	140.02
Agate	0.002	32.97	21.24	16.55	16.55
Apatite	0.053	57.93	113.68	94.33	90.07
Asbestos	0.069	62.39	48.20	44.46	34.79
Ball Clay	0.184	126.29	122.14	108.35	106.08
Barytes	1.084	86.08	125.56	69.04	158.94
Calcareous Sand	0.089	14.47	6.36	0.00	0.00
Calcite	0.08	73.01	87.45	84.94	87.71
Chalk	0.105	104.97	108.43	129.86	113.03
Clay (others)	0.006	221.84	226.13	513.96	511.38
Corundum	0.01	4.56	3.90	0.10	0.04
Corundum (Ruby)	0.002	1379.31	0.0	0.00	0.00
Diamond	0.471	161.24	179.90	213.07	298.65
Diaspore	0.059	61.46	82.47	83.11	76.58
Dolomite	3.082	86.86	84.85	81.76	86.09
Dunite	0.037	1120.81	1331.50	1328.40	1001.72

VALUE OF MINERAL PRODUCTION

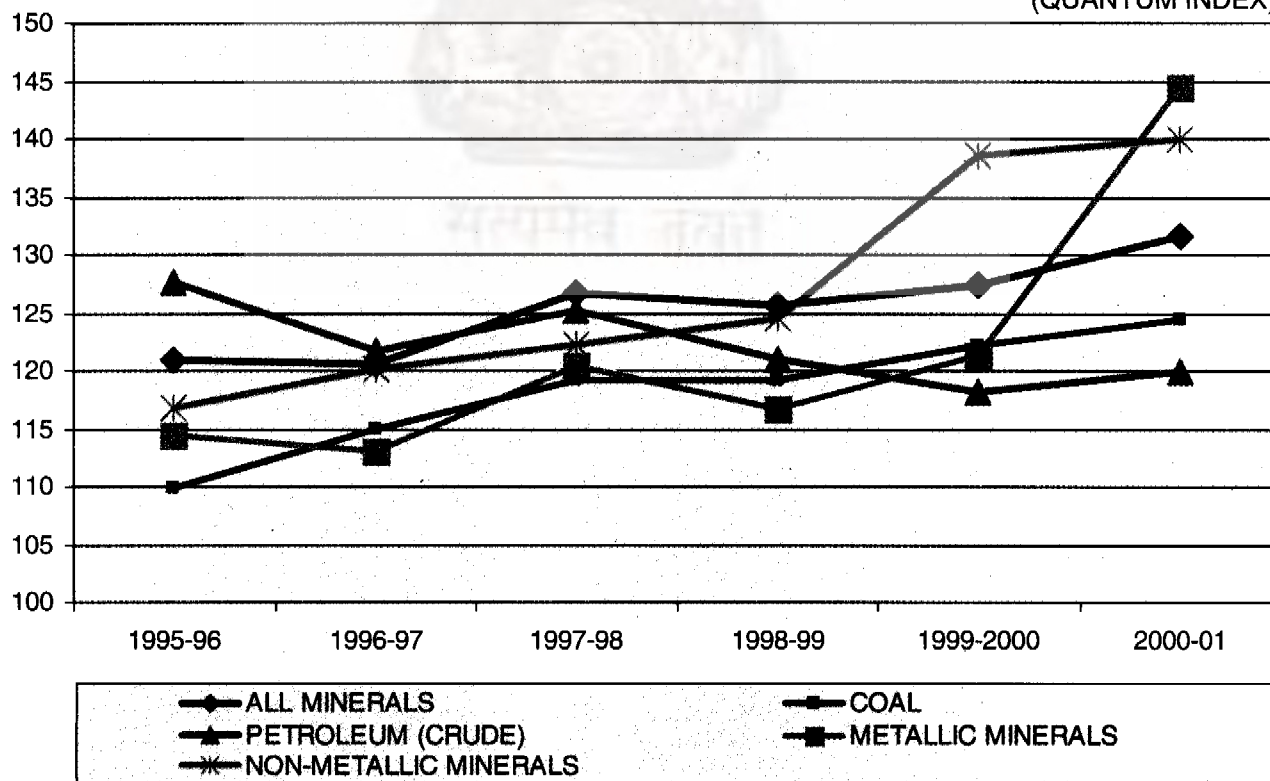
(RS.CRORE)



INDEX OF MINERAL PRODUCTION

(BASE:1993-94=100)

(QUANTUM INDEX)





INDUSTRY

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

(Base: 1993-94 = 100)

Mineral	Weight	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6
Felsite	0.003	153.63	68.15	68.05	96.27
Felspar	0.042	128.78	131.89	222.77	181.17
Fireclay	0.170	105.23	109.79	93.57	81.31
Fluorite (concentrates)	0.643	49.79	0.21	0.97	14.28
Fluorite (Graded)	0.056	125.37	91.44	1017.36	995.05
Fusch. Quartzite	-	-	126.62	-	-
Garnet (Abrasive)	0.044	159.04	275.11	399.74	566.88
Garnet (Gem)	-	88.23	112.96	95.12	54.46
Graphite	0.113	134.34	161.59	129.62	160.84
Gypsum	1.199	130.25	134.51	192.64	160.59
Jasper	0.005	110.13	100.25	102.75	96.40
Kaolin	1.539	122.59	104.80	124.88	122.63
Kyanite	0.023	56.52	57.13	57.67	40.84
Laterite	0.102	130.13	130.75	174.80	123.28
Limekankar	0.036	307.26	204.49	167.70	193.71
Limeshell	0.083	83.27	92.85	99.20	87.98
Limestone	25.01	132.78	133.44	154.87	151.60
Magnesite	1.127	99.71	93.39	86.96	84.69
Mica (Crude)	0.078	79.82	69.80	85.00	52.26
Ochre	0.073	176.95	185.46	206.77	181.74
Perlite	0.001	31.50	81.50	150.79	107.87
Phosphorite	4.488	110.25	121.89	115.08	120.99
Pyrates	0.073	109.11	77.16	8.29	0.00
Pyrophyllite	0.063	111.53	99.51	115.04	156.23
Quartz	0.092	117.75	142.93	141.41	146.98
Quartzite	0.087	62.47	48.00	64.38	57.11
Salt (Rock)	0.009	90.35	84.10	90.74	81.61
Sand (Others)	0.192	142.61	179.23	129.78	136.43
Shale	0.021	319.14	424.25	405.26	423.09
Silica Sand	0.62	76.28	90.32	81.92	108.97
Sillimanite	0.12	101.39	98.67	121.56	126.08
Slate	0.008	106.26	96.85	105.31	88.03
Steatite	0.731	112.65	114.31	132.25	131.33
Vermiculite	0.01	202.37	184.07	134.50	214.64
Wollastonite	0.133	157.57	152.67	188.77	194.98
Minor Menerals	19.728	148.41	148.41	148.41	148.41
Granite	9.79	135.27	135.27	135.27	135.27
Marble	9.008	169.98	169.98	169.98	169.98
Slate	0.93	77.75	77.75	77.75	77.75

Source: Indian Bureau of Mines, Ministry of Mines

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 at all-India level (all Industries) for the year 1998-99 and 1999-2000

and for statewise for the year 1999-2000 and industry group wise for the year 1999-2000.

The ASI extends to the entire country except the States of Union 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 premises 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/construction work was carried on.

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 creches and other group benefits. Travelling and other expenditure incurred for the business purposes and reimbursed 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, retirement and lay-off benefits.

Workmen and staff welfare expenses include group benefits like direct expenditure on maternity, creches, canteen facilities; educational, cultural and recreational facilities and grants to trade unions, cooperative 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, creches, 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: are defined to 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 semifinished 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: is defined to include the ex-factory value of products and bi-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 by state wise.

Table 9.4

Presents cotton cloth production data by weight and 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 fibre fabrics produced by powerlooms and handlooms and the mill sector. Man-made fibre fabrics comprise art silk, synthetic fabrics and staple fibre 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

Dte. of Vanaspati, D/Sugar & Edible Edible Oils 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/

Office of the Textile Commissioner,

Machinery

Ministry of Textiles.

Jute Textile/Jute
of Textile.

Office of Jute Commissioner, Ministry

Mill Machinery.

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.

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 1951 increasing the number of items to 88 and 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. 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 the 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
1999-2000						
State:						
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
Union Territory:						
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
1999-2000						
State:						
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
Union Territory:						
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
1999-2000						
State:						
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
Union Territory:						
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
1999-2000						
State:						
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
Union Territory:						
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	Priductive 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

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

Industry	Code	Industry	No of factories	Productive 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	Printing and service activities related to printing	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

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

(Selected characteristics by Industry)

Value figures in Rs. Lakhs, others in number

Industry	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
1991-92	211	342	255	440	202	1450
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(P)	521	469	479	561	237	2267
2000-01 (P)						
State:						
Andhra Pradesh	5	13	24	35	17	94
Assam	-	-	-	-	1	1
Bihar	-	1	1	2	-	3
Gujarat	72	41	26	25	6	170
Haryana	110	17	8	3	-	138
Jammu Kashmir	1	1	1	-	-	3
Karnataka	15	24	10	13	4	66
Kerala	5	4	5	5	15	34
Madhya Pradesh	14	26	52	22	2	116
Maharashtra	50	92	54	65	11	27
Orissa	1	2	1	2	1	7
Punjab	47	50	69	24	6	196
Rajasthan	23	33	23	2	-	81
Tamilnadu	155	135	162	333	172	957
Uttar Pradesh	12	12	18	8	1	51
West Bengal	-	4	5	7	-	16
Himachal Pradesh	2	7	17	8	2	36
Chhatisgarh	-	-	-	-	-	-
Uttaranchal	-	-	-	-	-	-
Zharkhand	-	-	-	1	-	-
Union Territory:						
Daman Diu	2	2	-	-	-	4
Pondicherry	4	3	2	3	1	13

Source: Office of the Textile Commissioner, Ministry of Textiles

Table 9.4 - PRODUCTION OF COTTON CLOTH

Year/State/ U.T.	(mn.sq. metre)						Grand Total
	Coarse	Medium	Fine	Superfine cloth	Total mill Sector	Decen- tralised	
1	2	3	4	5	6	7	8
1990-91	244	1439	77	99	1859	13572	15431
1991-92	225	1271	59	96	1651	12996	14647
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 (P)	-	-	-	-	1077	18550	19627

(in 000 Sq.Mtr.)				
Statewise Production of Cotton Cloth (Mill Cloth)				
State/Union Territory	1996-97	1998-99	1999-00	2000-01
Andhra Pradesh	-	-	-	-
Assam	-	-	-	-
Bihar	-	-	-	-
Ahmedabad	-	-	-	-
Gujarat	260067	275251	261901	281529
Haryana	-	-	-	-
Jammu & Kashmir	-	-	-	-
Karnataka	23510	11922	8524	6720
Kerala	10779	6974	7547	8025
Madhya Pradesh	17857	22835	34265	35941
Maharashtra	576524	495024	513499	497408
Orisa	22230	15662	11393	966
Punjab	39410	36304	44711	49080
Rajasthan	42469	40143	43641	36136
Tamil Nadu	104916	98531	91039	102585
Uttar Pradesh	15886	29996	32574	28668
West Bengal	31259	14564	-	-
Delhi	344	-	-	-
Pobdichery	48073	35054	26869	30259
Goa	-	-	-	-
Himachal Pradesh	-	-	-	-
Manipur	-	-	-	-
Daman & Diu	-	-	-	-
Dadara and Nagar Haveli	-	-	-	-
Total	1193324	1082260	1075963	1077317

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.meters 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

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	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7
Milk powder of all kind	Tonnes	98379	94431	132928	165880	143866
Wheat flour/maida	Th.Tonne	4800	5040	3625	2323	2442.5
Biscuits (IPP)	Tonnes	160123	155727	177806	188804	189175
Biscuits (SSI)	Tonnes	461069	452115	526645	591448	694299
Sugar	Lakh tonnes	153.1	132.5	143.1	174.7	192.4
Salt	Th.tonnes	14991.5	12599.9	12369.0	15585.1	14947.9
Chocolate & sugar confectionary	Tonnes	21000	19672	20244	24469	31818
Deoiled mustard cake	Tonne	1149814	1120183	455738	249954	248975
Edible hydrogenated oil	Tonne	1100873	1005500	1009681	1319576	1444748
Soyabean oil	Tonne	687036	715523	853433	984767	769868
Sun flower oil	Tonne	94360	105121	85520	69673	95330
Coconut oil	Tonne	7318	6896	6390	6441	10112
Cotton seed oil	Tonne	10901	7592	7207	7025	7848
Deoiled rice bran	Tonne	2820689	2712087	3786188	3419277	2697202
Ground nut oil	Tonne	47378	52156	54038	37008	150407
Mustard oil / rape seed oil	Tonne	217045	254781	105547	49069	36927
Rice bran oil	Tonne	496672	472688	728978	583589	662061
Till seed oil	Tonne	1765	928	1021	1415	1588
Tea	Th. tonnes	775.3	838	851	816	827.4
Coffee	Tonnes	220900	207800	224700	220571	312588
Malted food	Tonnes	59089	79679	94573	106414	116930
Rectified spirit	K.Litre	809689	823481	905284	875038	868260
Beer	K.Litre	425486	433075	433179	363247	302507
Indian made foreign liquor	K.Litre.	28803	40059	51622	43277	51543
Country liquor.	K.Litre.	23939	31469	39503	58008	63171
Soft drink & soda	Mil.Bottles	1370.8	1667.1	1899.8	2259.0	2380.7
Cigarettes	Mill.Nos	73841.6	83162.5	79312.9	82504.3	75084.8
Cotton yarn (including SSI)	Mn.Kg	2147.9	2218.4	2058.5	2203.8	2267
Cotton cloth (excluding hosiery)	M.Sq.Mtrs	15141.7	14704.1	13106.9	13754.3	14173.4
100% Non-cotton cloth	M.Sq.Mtrs	9794	10814	11874	13666	14316.3
100% Non-cotton yarn	Mn.Kg	162.1	222.7	186.3	221.1	247.5
Blended cloth	M.Sq.Mtrs	4403.3	5795.2	5646.3	5922.5	6347.5
Blended yarn	Mn.Kg	483.8	583.3	593.6	620.8	645.8
Carpet backing cloth	Th.tonnes	25.2	19.8	18.5	8.2	6.6
D.W.Tarpaulin	Tonnes	52900	63000	35500	16600	6700
Hessain	Th. tonnes	368.7	392.4	344.1	344.5	337.7
Sacking	Th. tonnes	656.6	864.6	903.3	909.2	953
Yarn	Th. tonnes	84.3	122.9	88.0	85.0	83.9
Cotton hosiery cloth	M.Sq.Mtrs	4912.7	5328	5139.0	5242.1	5453.0
Particle board	Sq.Mtrs	3157796	3438081	3804134	3946819	4674974
Plywood commercial	Sq.Mtrs	7775230	68137154	52341522	2788946224	15809014
Rayon grade pulp (machine made pulp all kinds)	Tonnes	290397	272561	279367	258349	234014
Paper & paper board (IPP)	Tonnes	2758243	2930053	3114246	3459232	3090483
Paper & paper board (SSI)	Tonnes	1150228	1363817	1336131	1629766	1743182
Newsprint bleached	Tonnes	298325	287881	369339	418931	632802

Table 9.6- PRODUCTION OF SELECTED ITEMS-Contd.

Item	Unit	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7
Corrugated boxes/cartons (all kinds)	Tonnes	11916	13851	17658	17865	12184
Finished leather	Th.Pcs	50488	48577	51370	52780	75171
Leather footwear indian type (IPP)	Th.Pairs	4964.7	5210.3	5659.1	7433.7	7692.8
Leather footwear indian type (SSI)	Th.pairs	152130	132627	174831	127090	134248
Leather footwear western type	Th.Pairs	16262.7	17174.9	19359.1	17100.3	14153
Shoe uppers	Th.Pairs	4489	4935	5341	6845	7084
Leather garments	Rs.Lakh	26165	19352	19121	21865	25678
Leather goods	Rs.Lakh	2625	2475.1	3534	3050	3777
Chlorine	Th.Tonne	688.8	675.6	704.8	794.1	874.8
Disolved acetalene gas (d.a.gas)	Th.Cu.Metres	13770	13369.3	13615.8	12474.4	10229.0
Oxygen	Th.Cu.Mtrs	176663	182335.7	241282.2	686573.9	665859.9
Sulphuric acid	Tonnes	4987799	4830224	5366031	5685722	5539625
Fatty acids	Tonnes	151316	146882	135303	165619	176263
Glycerine	Tonnes	14521	15369	16519	19409	27317
Calcium carbide	Tonnes	91308	83445	83388	92954	93519
Caustic soda	Th.Tonne	1456.2	1425.8	1431.4	1425.2	1642.1
Soda ash	Th.Tonne	1488.8	1567.7	1391.6	1514.9	1631.6
Titanium dioxide	Tonnes	13279	15721	22130	2299	34458
Acetic acid	Tonnes	180442	199530	189243	200406	340110
Acetic anhydride	Tonnes	43156	42107	37389	37214	37098
Ethelene glycol	Tonnes	178863	327387	454871	472987	568639
Ethylene	Tonnes	504965	509239	994557	1377279	1507545
Formaldehyde	Tonnes	170086	186827	182474	220279	215876
Linear alkyl benzene	Tonnes	232724	254851	230691	260831	272582
Methanol	Tonnes	376141	396060	413072	360979	359140
Phenol	Tonnes	64239	72494	77060	79302	73704
Phthalic anhydride	Tonnes	92858	139517	108318	121032	136484
Caprolactum	Tonnes	111800	91773	102255	115202	116766
Nitrogenous fertilizers	Th.Tonne	8764.3	10468.6	10795.7	10912.6	11025.2
Phosphatic fertilizers	Th.Tonne	2803	3190.8	3227.5	3374.1	3745
Endosulfan technical	Tonnes	8332	7972	7834	12034	12320
Monocrotophos	Tonnes	7145	8722	7399	6694	6472
Synthetic rubber	Tonnes	57534	53637	53272	61617	58491
P.V.C. resins	Tonnes	430456	549199	588497	768700	821463
Synthetic resins	Tonnes	49561	53209	65241	92541	86308
P.F. moulding powder	Tonnes	3928	4378	4805	3605	3133
Rubber chemicals	Tonnes	24117	24665	27832	36996	29392
H.D.P.E	Tonnes	272072	362377	391237	391114	325418
Metallised bopp films	Tonnes	19448	25310	24677	25855	28747
Paints, enamels & varnishes (IPP)	Tonnes	213239	223312.9	315325	388215	475312
Paints, enamels & varnishes (SSI)	Tonnes	260556	260556	254507	245007	243733
Azo dyes	Tonnes	2890	3120	2565	2626	3089
Organic pigments	Tonnes	8621	9440	8562	13121	19362
Reactive dyes	Tonnes	7249	7785	8230	6757	8207
Optical whitening agent (IPP)	Tonnes	1355	1056.6	661	6298	3587

Table 9.6 - PRODUCTION OF SELECTED ITEMS-Contd.

Item	Unit	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7
Optical whitening agent (SSI)	Tonnes	791	736.1	906	1084	1370
Sulpha drugs	Tonnes	2018.5	2490.5	2228.9	1060.9	1533.6
Trimethoprim	Kg.	247933	265578	258761	174276	170676
Ampicillin	Kg.	325112	358112	383216	354005	293282
Pencillin	M.M.U.	627.5	351.5	331.1	487.9	822.9
Vitamin a	M.M.U.	56	66.2	69.9	64.4	77.4
Vitamin c	Kg.	638969	600497	458157	465101	778822
Hair oil/ayurvedic hair oil	K.Litre	554	766.8	812	792	792
Detergent all kinds	Tonnes	513053	517596	535873	646855	596132
Soap all kinds (IPP)	Tonnes	369684	450088	491791	497940	441135
Soap all kinds (SSI)	Th.tonnes	1110.3	1135.8	1477.6	2495.9	3072.5
Agarbathi	Rs.Lakh	1111	1217.9	1253.7	977.6	961.7
Toothpaste	Tonnes	29643	29076	22524	22779	25142
Toothpowder	Tonnes	12058	14801	14872	12322	6661
Filament yarn	Mn.Kg	601.6	768.7	854.9	892.1	919.8
Nylon tyre cord	Tonnes	54585	46167	40700	42743	40883
Polyster fibre	Tonnes	271105	335978	402290	498575	529624
Viscose staple fibre	Tonnes	297596	302151	271292	204782	180744
Viscose tyre cord	Tonnes	12257	11184	12657	13419	12944
Matches (IPP)	Mil.bboxes	4264	3778	3733	3623	3780
Matches (SSI)	Mil.bboxes	63762	67963	69711	67364	76541
Fire works	Tonnes	12402	10468	10800	11067	10574
High explosive nitro glycerine based	Tonnes	5644	7481	2415	12860	14612
Industrial explosives	Tonnes	235998	244317	267708	254589	283689
Cine film & x-ray films	Th.Sq.Mtrs.	19517	17264	14990	14741	14791
Photo film/roll film	Rs.Thousand	21979	74214	72830	190021	43431
Photosensitised paper	Th.Rolls	180	215	220	2303	368
Adhesives all types	Tonnes	2137	2423	3814	9869	12892
Gelatine	Tonnes	5515	5783	6017	5839	6268
Bicycle tubes	Mill.Nos	18.4	23.0	15.9	15.6	13.7
Bicycle tyres	Mill.Nos	10.4	12.3	12.9	12.9	12.7
Giant tubes	Th.Nos.	6027.6	6532.9	6485.0	6807.9	6617.7
Giant tyres	Th.Nos.	8835	9111	10490	11875	13012
Rubber conveyor belting	Tonnes	16067	13606	13306	12669	13791
Tractor tyres/a.d.v.tyres	Th.Nos.	1932.7	2045.6	2478.2	2541.5	2500.7
Two wheeler tyres	Th.Nos.	7799.1	7681.6	10151.4	12341.9	13796.7
Rubber footwear	Mill.Pairs	28.3	27.9	27.2	23.7	16.4
Rubber hoses (other type)	K.Metre	6284	5836	5211	3152	976
Sheets (pvc/rubber)	Tonnes	6174	7490	6392	5101	10472
Contraceptives	Th.Nos.	1165273	1223200	1347744	1243200	1433200
L.D.P.E	Tonnes	237079	293452	299316	320447	317003
Laminates (decorative)	Tonnes	20255	21286	22700	21686	21767
PVC pipes & tubes	Tonnes	22274	23260	30521	23317	25083
Aviation turbine fuel	TMT	2119	2147	2289	2293	2512
Benzene	TMT	141	138	144	143	143

Table 9.6 - PRODUCTION OF SELECTED ITEMS - Contd.

Item	Unit	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7
Bitumen	TMT	2281	2159	2418	2485	2721
Furnace oil	TMT	5979	6771	6406	6560	6478
High speed diesel	TMT	22202	23355	27215	34787	39015
Light diesel oil	TMT	1285	1246	1334	1624	1481
Low sulphur heavy stock	TMT	4001	4084	4623	4793	4913
Lubricating oil	TMT	619	592	586	730	685
Motor spirit	TMT	4703	4850	5574	6233	8071
Naptha	TMT	6122	6104	6081	8165	9908
Natural gas	MCM	22745	24649	25429	28526	29503
Petroleum coke calcined	TMT	50	49	33	35	54
Superior kerosene	TMT	6237	6700	5340	5726	8714
Liquified petroleum gas	TMT	1599	1666	1723	2489	4088
Di-methyl tetra phthalate (dmt)	Tonnes	225861	274243	262970	192350	191484
Hard coke	Th.tonnes	13098	12390	11729	11453	11678
Middling	Th.tonnes	6834.5	7549.4	7047.5	6464.6	6340.2
Washed coal	Th.tonnes	10885.1	10008.8	9701.1	9068.1	8532.9
Carbon black	Tonnes	255262	218343	258698	281622	269299
Glazed tiles/ceramic tiles	Tonnes	429546	484080	540033	881759	787968
Bottles/bottle glass wares	Tonnes	498737	771606	916125	963373	704026
H.T.Insulators	Tonnes	35787	35207	41669	41480	38270
Cement all kinds	Th.Tonne	73261.4	82873.2	87646.4	100230.0	99227
Polished granite/stone chips	Rs.Lakh	4803	4957	4758	5878	8281
Asbestos cement pressure and building pipes etc.	Th.Tonne	228.3	240.5	247.9	207.8	114.3
Asbestos cement sheets	Th.Tonne	855.1	922.6	975.1	1093.8	1097.1
Railway/concrete sleeper	Numbers	461241	451750	602808	770581	633175
Graphite electrodes & anodes	Tonnes	35575	37083	39363	43229	60768
Bars and rods	Th. tonnes	8361.3	8233.9	8013.8	8694.4	9266.9
Carbon steel	Th. tonnes	7839.9	7978.3	7671.3	8076.3	7396.5
H.R.coils/ skelp	Th. tonnes	4651	5051	4958	7083	8125
Pig iron	Th. tonnes	3303.8	3427.3	2975.8	3201.4	3105
Railway materials	Th. tonnes	599.1	594.6	493.1	477.1	604.1
Stainless/ alloy steel	Th. tonnes	1610	1651	1622	1973	1609
Structurals (light, medium & heavy)	Th. tonnes	2553.5	2732.8	2620.4	2587.7	2310.5
Sponge iron	Th. tonnes	5047	5323	5290	5291	5459
Plates	Th. tonnes	1811.5	1771.8	1737.9	1512.4	1765.2
Steel wires (wire drawing)	Th. tonnes	495	452	439	431	354
Wire ropes	Tonnes	77747	93148	97531	102190	94479
Electric sheets	Th. tonnes	80.4	64.7	51.0	91.0	104.6
GP/GC sheets (colour coated)	Th. tonnes	966.5	1122.1	1179.9	1423.0	1562.6
Tinplate (including ww)	Th. tonnes	64.8	94.5	92.2	106.0	137.7
C.R sheets/ coils	Th. tonnes	2863.6	2994.5	3028.1	3582.9	4105.9
H.R sheets	Th. tonnes	464.1	419.5	423.8	534.2	479.3
Pipes & tubes (DCIS)	Th. tonnes	303.2	292.3	290.5	285.8	405.3
Pipes & tubes (SSI)	Tonnes	271232	214612	216073	257410	265801
Ferro chrome	Th. tonnes	144	204	200	210	209

Table 9.6- PRODUCTION OF SELECTED ITEMS-Contd.

Item	Unit	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7
Ferro manganese	Th. tonnes	163	144	156	146	134
Ferro silicon	Th. tonnes	76	73	67	46	49
Other ferro alloys	Th. tonnes	203	302	282	320	358
Copper metal (cathode)	Tonnes	96503	101499	124299	144682	43343
Stamping & forgings	Tonnes	280386	329931	407237	363616	301750
Aluminium extrusions	Tonnes	71966	83363	83611	93281	93309
Aluminium foils	Tonnes	21856	23668	22277	28630	31636
Aluminium ingots	Th.Tonne	509.5	548.9	546.5	497.6	620.4
Aluminium rolled products	Tonnes	99175	115325	126632	153492	164697
Aluminium wire rods	Tonnes	128094	138706	135082	123130	146580
C.I.castings	Tonnes	164673	148046	144283	144627	153721
Steel castings (IPP)	Tonnes	393390	393163	370082	386947	352399
Steel castings (SSI)	Tonnes	73988	44938	49052	48350	45916
Well/off shore platforms	Rs.Lakh	21372	39694	78256	30422	27360
L.P.G. cylinders	Th.Nos.	2841.3	3392.9	3483.4	4296.0	4755.1
Drums & barrels	Tonnes	43886	44400	41174	38380	37591
Tin metal containers	Tonnes	77495	80409	79452	93984	89923
Spun pipes	Tonnes	145306	150165	182417	240461	208388
Agricultural implements	Rs.Lakh	18417	18705	7636	2736	3595
Bolts & nuts (IPP)	Tonnes	38529	35594	42308	50625	50950
Bolts & nuts (SSI)	Tonnes	504942	515796	488088	476367	515725
Welded link chains	Tonnes	11289	10829	9988	13274	16841
Zip fasteners (SSI)	Rs.Thousand	60279	42759	43809	58010	66984
Metalic utensils excl. pressure cooker	Rs.Thousand	87581	92742	115105	161469	280885
Pressure cookers	Numbers	3159268	2974418	3598910	4153029	4006924
Aluminium collapsable tubes	Mill.No.	182	171	130	96	108
Razor blades	Mill.Nos	3906.3	4100.9	4646.0	4896.8	5132.9
Welding electrodes/rods	Th.Run Mt	404433	375183	342541	371291	328382
Complete tractors	Numbers	244764	277923	273036	279678	284397
Dumper	Numbers	559	615	700	565	398
Hydraulic machine/ hydraulic cylinders	Rs.Thousand	891833	692254	465742	360701	530608
Wheel mtd dump loaders	Numbers	133	82	71	125	333
Boilers	Rs.Lakh	141199	131108	118009	126681	126028
Diesel engines (IPP)	Numbers	236125	265027	281576	348256	306008
Diesel engines (SSI)	Numbers	1752178	1681228	1939618	2579282	2610631
Textile machinery	Rs.Lakh	78238	89937	106750	128724	125296
Printing machinery	Rs.Lakh	5954	8527	11794	15173	14510
Furnaces	Rs.Lakh	6569	5412	4336	3499	2673
Industrial machinery	Rs.Lakh	241920	161241	220349	268617	200462
Cooling towers	Rs.Lakh	14112	13197	14871	14070	12546
Refrigerators & air-conditioning plants	Rs.Lakh	11146.6	10430.9	9515.2	7332.9	6027.8
Window type air conditioners	Numbers	42040	39003	38190	40452	37563
Refrigerators (domestic)	Th.Nos.	1705	1600	1902	2012	2009
Sealed compressors	Numbers	724268	663610	1148346	1216054	692788
Cranes	Tonnes	25824	17905	15504	9449	10980
Lifts	Numbers	2393	2360	3482	4009	4528

Table 9.6 - PRODUCTION OF SELECTED ITEMS-Contd.

Item	Unit	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7
Material handling equipment in cl.wagon	Rs.Lakh	24048	29598	43922	36261	42853
Air and gas compressor (IPP)	Numbers	16856	17611	14692	69586	115936
Air and gas compressor (SSI)	Numbers	13224	13224	13209	13069	12837
Monoblocks	Numbers	19288	21213	31240	55835	144381
Parts & accessories (pumps & compressors)	Rs.Lakh	5057	5484	5214	1020	1030
Power driven pumps	Th.Nos.	680.1	692.5	616.5	599.2	481.9
Valves all kinds	Rs.Lakh	35517	42337	45158	50518	53597
Ball & roller bearings	Lakh Nos.	2142.2	1965.2	1677.3	2909.9	3779.5
Gear boxes	Numbers	278181	284072	266994	150614	66711
Cutting tools (lathes etc.)	Th.Nos.	4685	4881	6902	12436	21579
Diamond tools	Numbers	1589922	1866926	2270292	2894371	3504727
Machine tools (IPP)	Rs.Lakh	132236	154458	122435	139897	122630
Machine tools (SSI)	Rs.Crore	86	100	100	122	151
Typewriters	Numbers	82818	91385	71138	66011	53586
Sewing machines	Numbers	108080	96759	66962	59808	48845
Washing laundry machines etc.	Numbers	661398	830461	828385	770174	714854
Electric generators (including alternators)	Rs.Lakh	44212.3	57942.0	50586.9	48084.0	40858.5
Power & dist. transformers (IPP)	Mill.K.V.A	34.9	43.6	43.4	55.7	70.7
Power & dist. transformers (SSI)	Numbers	847858	955593	946444	1110192	1299947
Control panels/boards/disks	Rs.Lakh	14759	14623	17234	20510	22679
Protection system/switch board/ switch gear etc.	Rs.Thousand	732504	14623	1019631	1458824	1133802
Switchgear (circuit breakers)	Numbers	325151	280584	1173712	3469913	4802737
Electric motors (IPP)	Lakh. H.P.	71.9	72.0	72.4	58.8	56.4
Electric motors (SSI)	Numbers	1158503	1225765	1310384	1669323	1794840
Electric motors phase one	Numbers	846543	742893	875604	1073841	698787
Power capacitors	KVAR	4803420	4790636	4886378	4866955	4243576
Motor starters and contactors	Th. Nos	2910	2592	2710	3370	3397
Stamping (lamination)	Tonnes	32599	53737	33449	27003	26294
Turbines (steam/hydro)	Rs.Lakh	45751.3	43327.3	38881.4	47873.8	55059.7
ACSR/AA conductors	Tonnes	38635	35309	30316	27999	30942
Insulated cables/wires all kinds	Core Km.	311600	327638	380592	654140	723298
PVC/PICL	K.Metre	19440	21864	26209	21964	22574
Telecommunication cables	Mill.Mtr	14612.3	14474.4	18198.5	23867.2	32680.5
Winding wires	Tonnes	17183	17415	18384	16478	10610
Storage batteries	Lakh Nos	33.6	35.2	33.1	34.7	33.6
Dry cells	Mill.Nos	1565.9	1581.4	1637.2	2003.8	2214.1
Auto lamps	Th. Nos.	41736	44034	42070	48568	43766
G.L.S. lamps	Mill.Nos	394.7	395.7	458.4	501.7	448.9
Fluorescent tubes	Lakh Nos	1362.6	1538.9	1542.7	1578.5	1657.9
Lighting, fitting & fixtures	Rs.Lakh	13417	14391	9180	2614	3270
Electric fans all kinds (IPP)	Lakh Nos	55.3	57.0	55.5	57.9	52.5
Electric fans all kinds (SSI)	Lakh Nos	24.2	24.0	24.1	23.7	29.1
Radio receivers	Th.Nos.	47.4	32.5	1.6	0.1	0

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

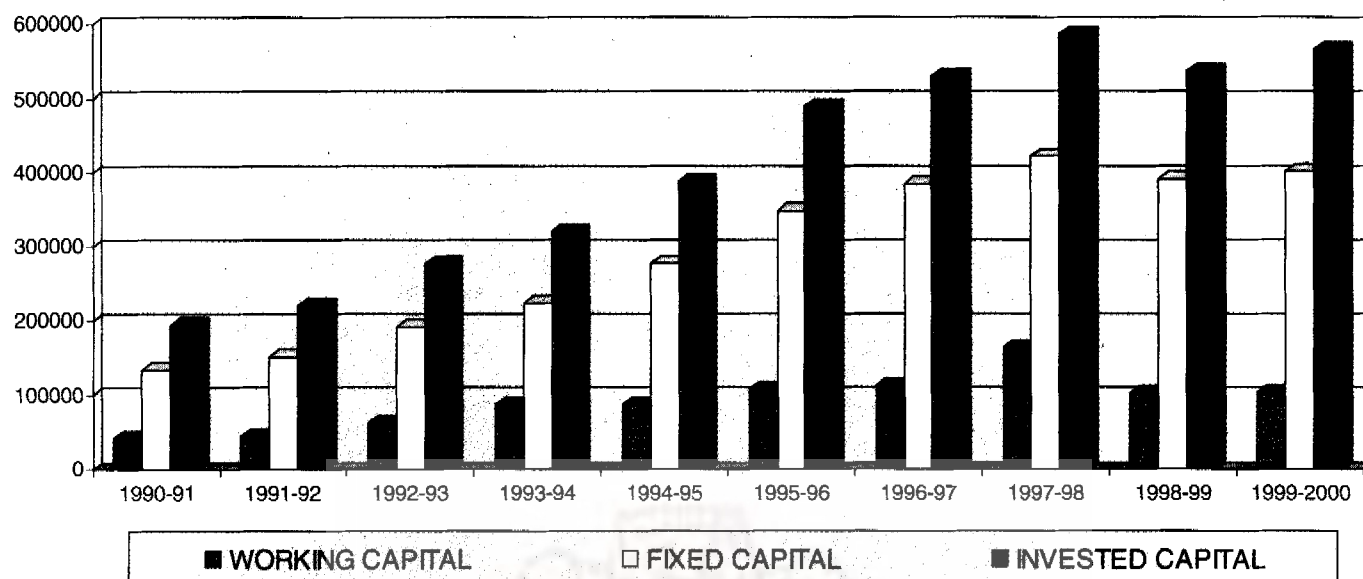
Item	Unit	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7
Telephone instruments	Th.Nos.	3891	4989	4534	4988	8460
T.V. picture tubes	Th.Nos.	4466.4	4852.6	4290.9	4397.4	4028.3
T.V. receivers	Th.Nos.	1955.8	2369.6	2461.5	2561.5	2399.2
Tape recorders	Th.Nos.	1326.3	1299.9	1416.4	876.7	824.7
Computer system and its peripherals	Rs.Lakh	122120	112692.9	99511.0	105490.6	79146.3
Electrolytic capacitors	Mill.Nos	534.5	543.5	563.7	546.9	483.4
Ship building and repair	Rs.Lakh	79079	93419	122591	123457	130328.6
Locomotives all types	Numbers	312	329	326	259	223
Broad gauge covered wagons	Numbers	3648	4418	4678	3666	3354
Broad gauge passenger carriage	Numbers	1011	2041	2446	2419	2249
Wheel and axles complete set	WAP	38023	38500	38624	30258	30434
Auto ancillary & parts	Rs.Lakh	675644	650974.7	954701.0	721352.8	725057.4
Chasis(assem) for HCVs (bus, truck)	Numbers	48439	36634	37897	28957	7250
Commercial vehicles	Numbers	338138	229156	186446	173541	152014
Zeep type vehicles	Numbers	65705	84968	119197	1229556	125963
Passenger cars	Numbers	399017	383971	393219	577318	506281
Engines	Numbers	2702	3184	4465	3512	154805
Springs	Tonnes	48362	49975	50907	51624	41596
Auto rickshaws	Numbers	186225	218106	208042	205739	191204
Motor cycles	Numbers	994308	1091924	1339623	1768210	2170586
Scooter and mopeds	Numbers	1891645	1954514	1857508	1954267	1585544
Bicycles all kinds	Th.Nos.	10880.9	9765.5	10614.9	13733.6	14974.8
Medical and surgical instruments	Rs.Lakh	6603	7510	5212	4289	9035
Syringes all types	Rs.Lakh	3584	3540	4243	4045	4683
Process control instruments	Rs.Lakh	8131.9	6872.3	12968.7	12344.6	12079.9
A.C.poly phase house service meters	Mill.Nos	0.3	0.3	0.3	0.3	0.3
A.C.single phase house service meters	Mill.Nos	2.5	2.3	2.3	2.2	2.4
Laboratory and scientific instruments	Rs.Lakh	2575	2886	3425	2819	2954
Alarm time pieces	Th.Nos.	1479.4	1480.9	1405.9	1211.5	826.5
Wrist watches	Th.Nos.	8508	6951	9611	9254	8704
Writing instruments	Rs.Thousand	1233576	1171829	639026	217972	216223
Pencils (SSI)	Rs.Thousand	31310	39807	57879	81948	95259
Electricity	Mill.KWh	394626	420622	447631	474798	499594

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.

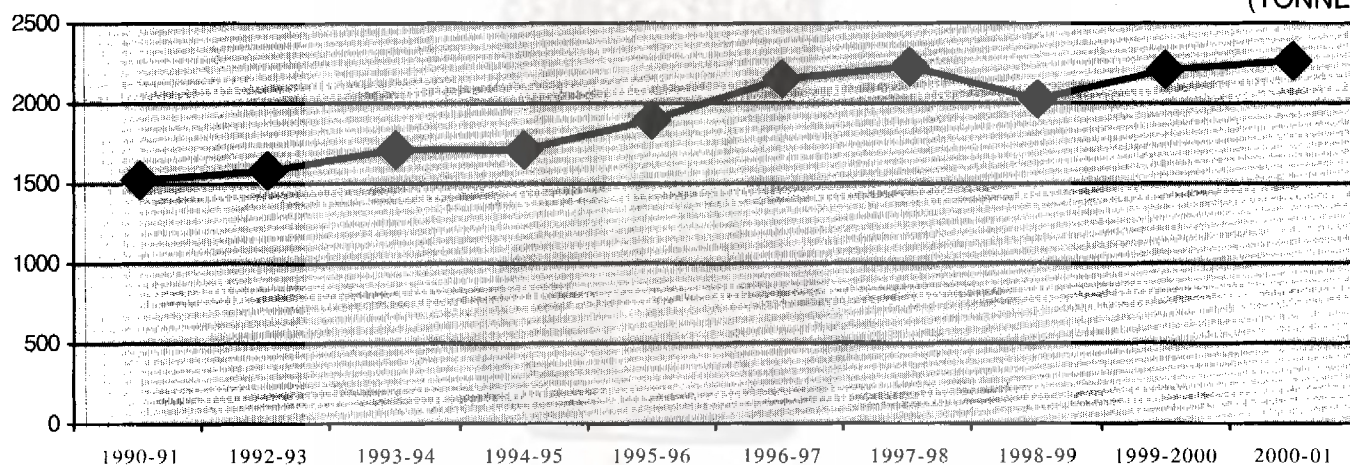
ANNUAL SURVEY OF INDUSTRIES

(RS.CRORE)



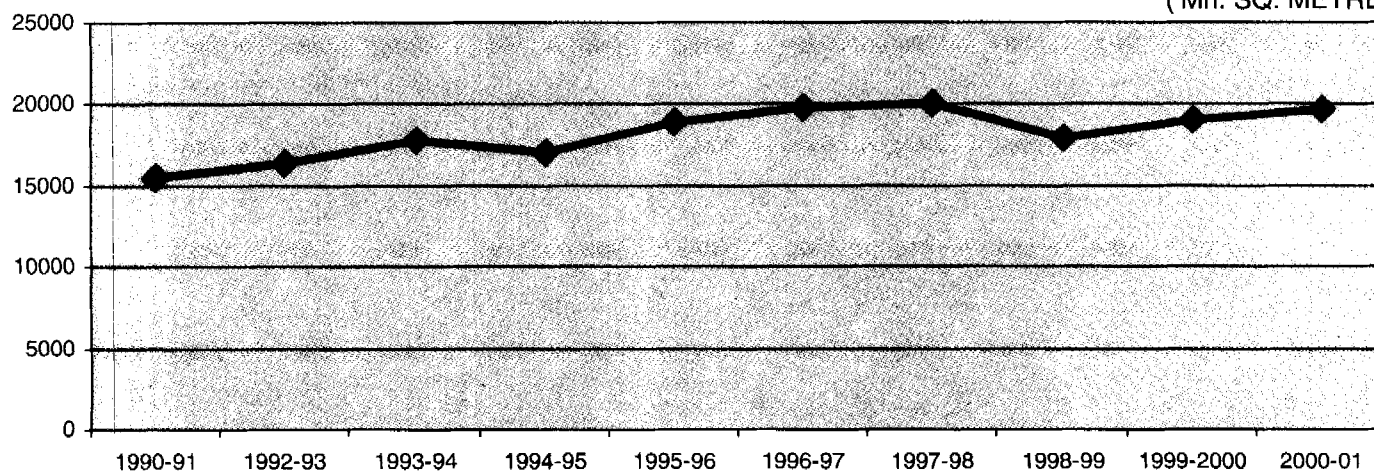
MILL PRODUCTION OF COTTON YARN

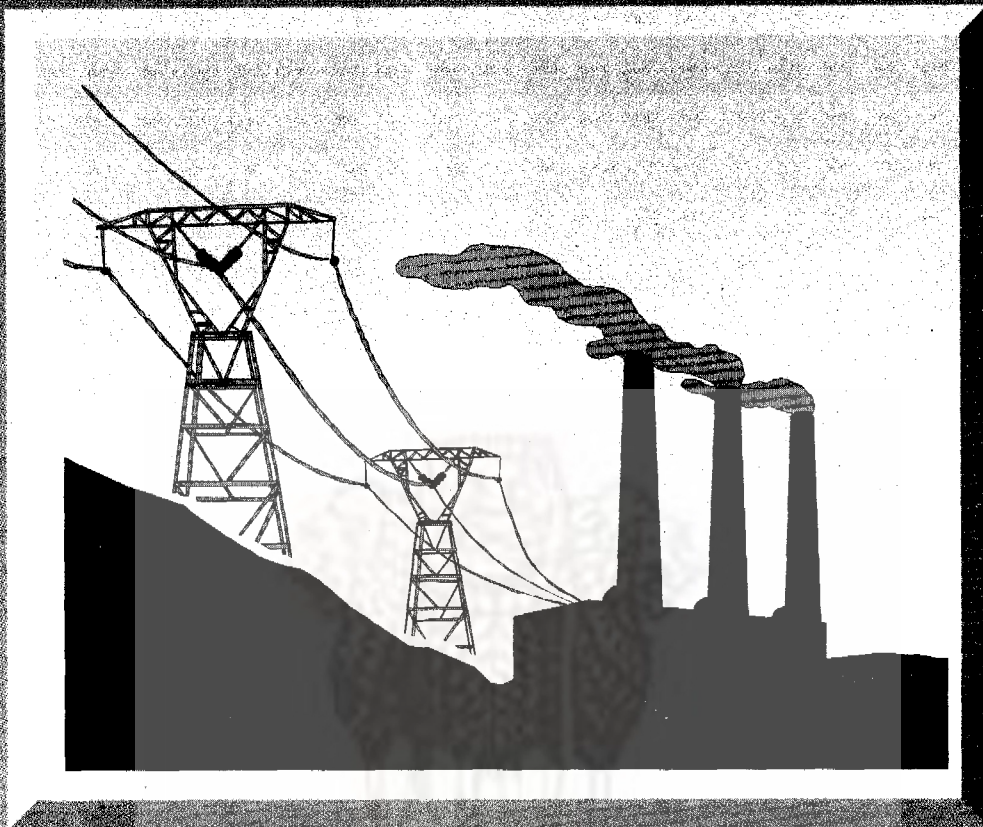
(TONNE)



PRODUCTION OF COTTON CLOTH

('Mn. SQ. METRE)





POWER

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
	General Index	1000	123.1	139.1	144.4	154.9	162.7
1	Mining and Quarrying	104.73	117.9	122.4	120.3	126.7	131.4
2 & 3	Manufacturing	793.58	124.5	142.5	148.3	159.4	167.9
20-21	Manufacture of food products	90.83	129.8	133.8	134.7	140.3	154.5
22	Manufacture of Beverages, Tobacco and Tobacco Products	23.82	116.7	158.1	178.5	192.1	200.4
23	Manufacture of Cotton Textiles	55.18	109.5	125.6	115.9	123.7	127.3
24	Wool, Silk and man-made fibre textiles	22.6	131.3	172	176.8	197.8	209.3
25	Manufacture and other vegetable fibre Textiles (except cotton)	5.9	102.4	114.3	106.0	105.0	105.8
26	Manufacture of Textile Products (incl. wearing apparel)	25.4	133.7	158.7	153.1	156.1	162.4
27	Manufacture of Wood and Wood Products, Furniture and Fixtures	27.01	123.2	128.5	121.0	101.4	104.3
28	Manufacture of Paper & Paper Products, Printing, Publishing & allied Industries	26.52	125.5	146.4	169.8	180.5	164
29	Manufacture of Leather and Leather and Fur Products	11.4	98.5	110.2	119.1	135.5	150
30	Manufacture of Chemicals and Chemical Products (except Products of Petroleum and Coal)	140.02	117.1	140.4	149.8	164.6	176.6
31	Manufacture of Rubber, Plastic Petroleum and Coal Products	57.3	116.1	124.6	138.7	137.2	153.4
32	Manufacture of Non Metallic Mineral Products	44	133.9	163.9	177.5	220.8	218.2
33	Basic Metal and Alloy Industries	74.53	131	143.5	139.9	146.9	149.6
34	Manufacturing of Metal Products and Parts, except Machinery and Transport Equipment	28.1	100.7	119.2	139.5	137.8	158.5
35-36	Manufacture of Machinery and Equipment other than Transport equipment	95.7	137.4	152.7	154.4	182.5	195.8
37	Manufacture of Transport Equipment and Parts	39.84	132.5	152.9	176.5	194.1	190.3
38	Other Manufacturing Industries	25.59	136.5	168	169.7	142.5	159.1
5	Electricity	101.7	117.3	130	138.4	148.5	154.4

Source: Central Statistical Organisation

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. Bombay 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 PDB & I Directorate 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 State 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 along with the percentage electrified by States. The data are compiled by Rural Electrification Corporation. Agencies helping in compilations of data are State Electricity Boards and Electricity Departments of various States and Union Territories.



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

(Installed capacity:000 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	614.1	17832.2
1992-93	2005	46597	3928	224	19576	72330	672.6	21112.4
1993-94	2005	49147	4883	339	20379	76753	539.8	23315.1
1994-95	2225	52139	5632	342	20833	81171	564.8	24311.0
1995-96	2225	53480	6268	335	20986	83294	798.2	27374.3
1996-97	2225	54154	6562	1196	21658	85795	907.1	28937.9
1997-98	2225	55969	7661	1342	21905	89102	1000.3	30005.9
1998-99	2225	57955	8999	1636	22479	93294	1192.2	31060.7
1998-99								
State:								
Andhra Pradesh	-	2953	542	62	2657	6214	-	1983.3
Arunachal Pradesh	-	-	-	16	30	46	-	-
Assam	-	330	269	21	2	622	-	53.4
Bihar	-	1814	-	-	175	1989	-	404.0
Goa	-	-	-	-	-	-	-	-
Gujarat	-	4569	1673	180	547	6969	-	2427.6
Haryana	-	893	-	4	884	1781	-	370.3
Himachal Pradesh	-	-	-	-	299	299	-	-
Jammu & Kashmir	-	-	175	9	190	374	-	-
Karnataka	-	1180	-	148	2646	3974	-	606.5
Kerala	-	-	-	109	1707	1816	-	-
Madhya Pradesh	-	3228	-	18	848	4094	-	1770.1
Maharashtra	-	7655	1832	29	2073	11589	-	4476.2
Manipur	-	-	-	9	3	12	-	-
Meghalaya	-	-	-	2	187	189	-	-
Mizoram	-	-	-	29	7	36	-	-
Nagaland	-	-	-	2	4	6	-	-
Orissa	-	420	-	1	1277	1698	-	280.4
Punjab	-	2130	-	-	1799	3929	-	1090.4
Rajasthan	-	1225	39	-	972	2236	-	728.5
Sikkim	-	-	-	5	33	38	-	-
Tamil Nadu	-	2970	130	925	1963	5988	-	1707.6
Tripura	-	-	65	5	16	86	-	-
Uttar Pradesh	-	4574	-	-	1511	6685	-	1874.1
West Bengal	-	3876	100	12	142	4130	-	1560.5
Union Territory:								
A. & N. Islands	-	-	-	34	-	34	-	-
Chandigarh	-	-	-	2	-	2	-	-
Dadar & Nagar Haveli	-	-	-	-	-	-	-	-
Delhi	-	372	282	-	-	654	-	119.3
Daman & Diu	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	10	-	10	-	-
Pondicherry	-	-	23	-	-	23	-	-
Other than States & U.Ts.								
D.V.C.	-	2638	90	-	144	2872	-	735.9
Central Govt. Projects	2225	17130	3780	-	2365	23500	11922.8	10871.4

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

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

(Crore Kwh)								
Year/State/ Union Territory	Electricity generated(gross)-Concl'd.				Consumption in power station auxiliaries	Electricity generated (net col.13-14)	Consump- tion(1) (Gwh)	Per capita consump- tion (2) (kwh)
	Gas	Diesel and Wind	Hydro	Total				
1	10	11	12	13	14	15	16	17
1990-91	811.3	11.1	7164.1	26432.9	1960.3	24472.6	19035.7	252.8
1992-93	1348.0	16.3	6986.9	30136.2	2206.0	30136.2	22067.4	283.1
1993-94	1472.8	31.1	7046.3	32405.0	2367.1	30037.9	23856.9	299.0
1994-95	1847.5	54.5	8271.2	35049.0	2479.5	32569.5	25963.0	320.1
1995-96	2485.8	71.4	7257.9	37987.7	2722.1	35265.6	27702.8	336.4
1996-97	2698.5	155.4	6890.1	39588.9	2880.5	36708.4	28483.8	334.3
1997-98	(A) 3636.0	-	7447.6	42062.2	3062.1	39000.1	29906.7	349.1
1998-99	4084.8	235.9	8282.7	44854.4	3142.3	41712.1	31240.1	360.0
1998-99								
State:								
Andhra Pradesh	367.1	3.9	735.2	3080.5	193.6	2886.9	2532.8	404
Arunachal Pradesh	-	1.3	5.3	6.6	0.4	6.2	10.0	87
Assam	40.5	-	-	106.6	7.9	98.7	248.2	123
Bihar	-	-	18.3	422.5	51.6	370.9	1238.3\$	152
Goa	-	-	-	-	-	-	101.8	740
Gujarat	876.6	9.1	134.9	3435.7	295.9	3139.8	2983.6	724
Haryana	-	-	457.5	830.2	53.1	777.1	890.0	503
Himachal Pradesh	-	-	148.4	148.5	0.4	148.1	209.1	334
Jammu & Kashmir	-	-	66.2	71.3	0.7	70.6	279.8	292
Karnataka	-	64.9	1043.6	1718.2	62.9	1655.4	1591.1	349
Kerala	-	25.3	734.8	760.2	4.2	756.0	914.1	305
Madhya Pradesh	-	1.1	285.1	2056.3	173.7	1882.6	2623.9	398
Maharashtra	662.1	0.4	523.9	5663.9	388.7	5275.2	5172.3	594
Manipur	-	0.1	-	0.1	-	0.1	18.0	75
Meghalaya	-	-	55.5	55.5	0.2	55.3	35.0	150
Mizoram	-	1.2	0.5	1.7	-	1.7	10.3	114
Nagaland	-	-	0.2	0.2	-	0.2	12.8	81
Orissa	-	-	355.4	635.8	30.2	605.6	544.6	313
Punjab	-	-	996.6	2088.0	105.6	1982.4	1957.7	861
Rajasthan	25.3	-	442.6	1196.4	87.3	1109.1	2659.3	329
Sikkim	-	-	2.6	5.4	-	5.4	9.8	185
Tamil Nadu	12.4	116	491.7	2327.9	159.7	2168.2	2853.4	498
Tripura	33.5	0.2	5.6	39.3	0.6	38.7	39.7	110
Uttar Pradesh	-	-	619.6	2493.8	186.7	2307.1	1582.7	196
West Bengal	2.4	-	36.1	1588.3	164.1	1424.2	\$1530.8	211
Union Territory								
A. & N. Islands	-	10.3	-	10.3	0.3	10.0	8.0	218
Chandigarh	-	-	-	-	-	-	71.5	844
D. & N. Haveli	-	-	-	-	-	-	59.0	3566
Delhi	68.3	-	-	189.4	16.3	173.1	898.8	689
Daman & Diu	-	-	-	-	-	-	46.3	3559
Lakshadweep	-	1.9	-	1.9	-	1.9	1.6	231
Pondicherry	-	-	-	0.2	-	0.2	105.8	1010
Other than stats & U.T.								
D.V.C.	2.6	-	32.1	770.6	111.4	659.2	-	-
Central Govt. Projects	1993.3	-	1090.2	15148.8	1055.8	14093.0	-	-

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)

Year/State/ Union Territory	Total sold to ultimate consumers	Domestic	Commercial	(crore kwh)	
				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
1992-93	22067.4	3971.7	1265.3	1947.4	7069.6
1993-94	23856.9	4334.4	1414.4	1998.6	7451.8
1994-95	25963	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
1998-99					
State:					
Andhra Pradesh	2532.7	523.8	107.3	155.5	485.7
Arunachal Pradesh(c)	10.0	6.9	0.7	1	-
Assam(c)	248.2	73.0	23.8	60.6	50.9
Bihar\$ (c)	1238.3	106.3	51.3	48.0	748.5
Goa	101.7	24.9	7.1	3.8	62.1
Gujarat	2983.5	379.7	129.5	415.4	727.5
Haryana	889.9	201.0	35.1	63.3	123.9
Himachal Pradesh	209.1	54.3	13.9	13.3	94.1
Jammu & Kashmir(c)	279.8	83.0	39.6	45.2	A
Karnataka	1591.0	335.1	58.1	118.4	329.7
Kerala	914.1	423.5	80.4	60.5	273.1
Madhya Pradesh	2623.9	452.6	75.7	88.6	599.5
Maharashtra	5172.3	994.0	357.4	303.9	1516.9
Manipur	17.9	8.6	1.1	18	-
Meghalaya	35.0	13.1	3.4	0.8	6.8
Mizoram	10.3	7.9	0.8	0.1	-
Nagaland(c)	12.8	7.4	0.8	2.0	-
Orissa(c)	544.6	173.1	34.7	24.4	249.7
Punjab	1957.6	355.0	74.2	(B) 151.9	537.1
Rajasthan	1582.7	265.5	84.4	118.3	376.4
Sikkim(c)	9.8	4.9	1.8	1.5	-
Tamil Nadu	2853.4	530.0	157.8	238.3	916.5
Tripura(c)	39.6	13.8	3.5	5.1	-
Uttar Pradesh	2659.2	676.5	197.6	161.4	437.7
West Bengal \$	1530.7	446.4	194.6	110.1	510.9
Union Territory:					
A. & N. Islands	7.9	3.6	2.1	0.5	-
Chandigarh	71.5	24.7	16.7	6.4	11.4
Dadar & Nagar Haveli(E)	59.0	1.3	0.4	2.1	55.0
Daman & Diu	46.2	2.2	1.3	41.8	A
Delhi (c)	898.7	408.8	239.5	119.1	51.9
Lakshadweep	1.6	1.1	0.3	-	-
Pondicherry	105.7	15.5	5.6	5.4	67.1

For footnotes please see next page.

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

Year/State/ Union Territory	Public lighting	Traction	Agriculture	Public water works & sewage pumping	(crore kwh) Miscella- neous
1	7	8	9	10	11
1990-91	164.8	411.2	5032.1	364.3	326.1
1992-93	190.1	506.8	6332.8	437.7	346.1
1993-94	193.9	562	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
1998-99					
State:					
Andhra Pradesh	37.3	84.5	1040.7	A	97.7
Arunachal Pradesh(c)	1	-	-	0.1	-
Assam(c)	1.7	-	6.2	4.5	27.2
Bihar \$ (c)	4.1	77.6	177	21.4	0.3
Goa	1.5	-	1.2	0.6	-
Gujarat	14.1	35.8	1220.8	51.1	9.4
Haryana	3.1	-	403.9	23.8	35.2
Himachal Pradesh	0.6	-	1.2	17.5	13.8
Jammu & Kashmir(c)	4.8	-	50	31.6	25.5
Karnataka	16.1	2.7	706.1	21.8	2.7
Kerala	14.7	1.1	35.4	20.8	4.3
Madhya Pradesh	15.5	131.6	1208.9	48.9	2.2
Maharashtra	46.6	152.3	1621.7	152.6	26.5
Manipur	0.2	-	1.1	0.7	4.1
Meghalaya	-	-	-	2.1	8.5
Mizoram	0.5	-	-	0.4	0.4
Nagaland(c)	0.3	-	-	0.3	1.9
Orissa(c)	3.6	16.6	25.8	9.7	7
Punjab	5.3	-	753.1	18.3	62.4
Rajasthan	8.2	17.9	603.2	67.5	40.8
Sikkim(c)	1.6	-	-	-	-
Tamil Nadu	19.6	44.5	758.7	32.1	155.6
Tripura(c)	0.7	-	7.9	7.1	1.1
Uttar Pradesh	41.5	86.8	998.3	57.7	1.5
West Bengal \$	11.4	68.4	121.6	34.1	33
Union Territory					
A. & N. Islands	0.5	-	-	0.1	1
Chandigarh	1.4	-	0.3	A	10.4
Dadar & Nagar Haveli(E)	-	-	-	-	-
Daman & Diu	-	-	0.1	-	-
Delhi(c)	24	6.8	6	30.6	12
Lakshadweep	0.1	-	-	-	-
Pondicherry	1	-	9.5	1.4	-

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.

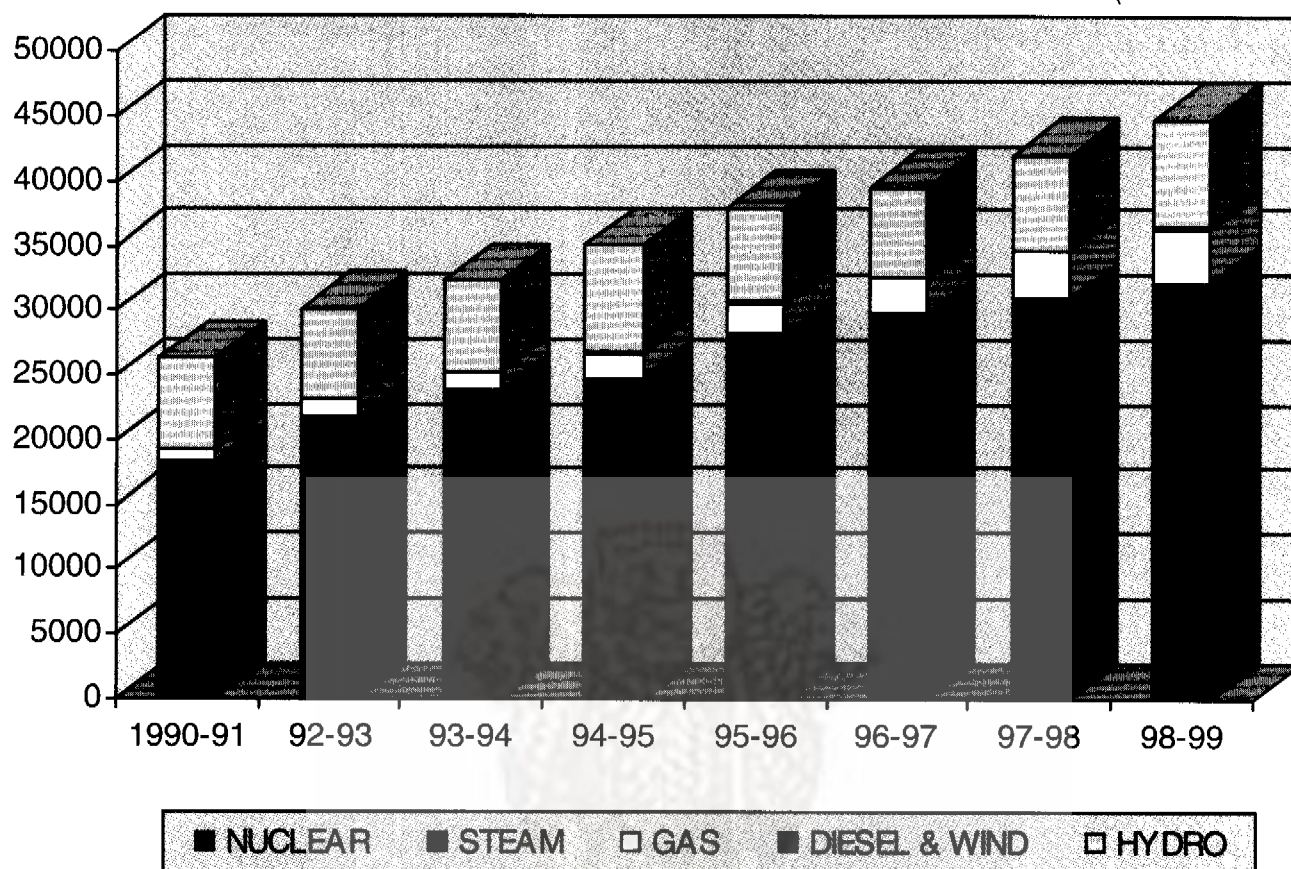
(C) - Data obtained from Annual Plan 2000-2001 of SEBs/Depts.

(E) Estimated due to non- receipt of data from electricity Department.

Misc:- Includes supply to non- traction, non-industrial, M.E.S. , Irrigation Board, Projects under construction etc.

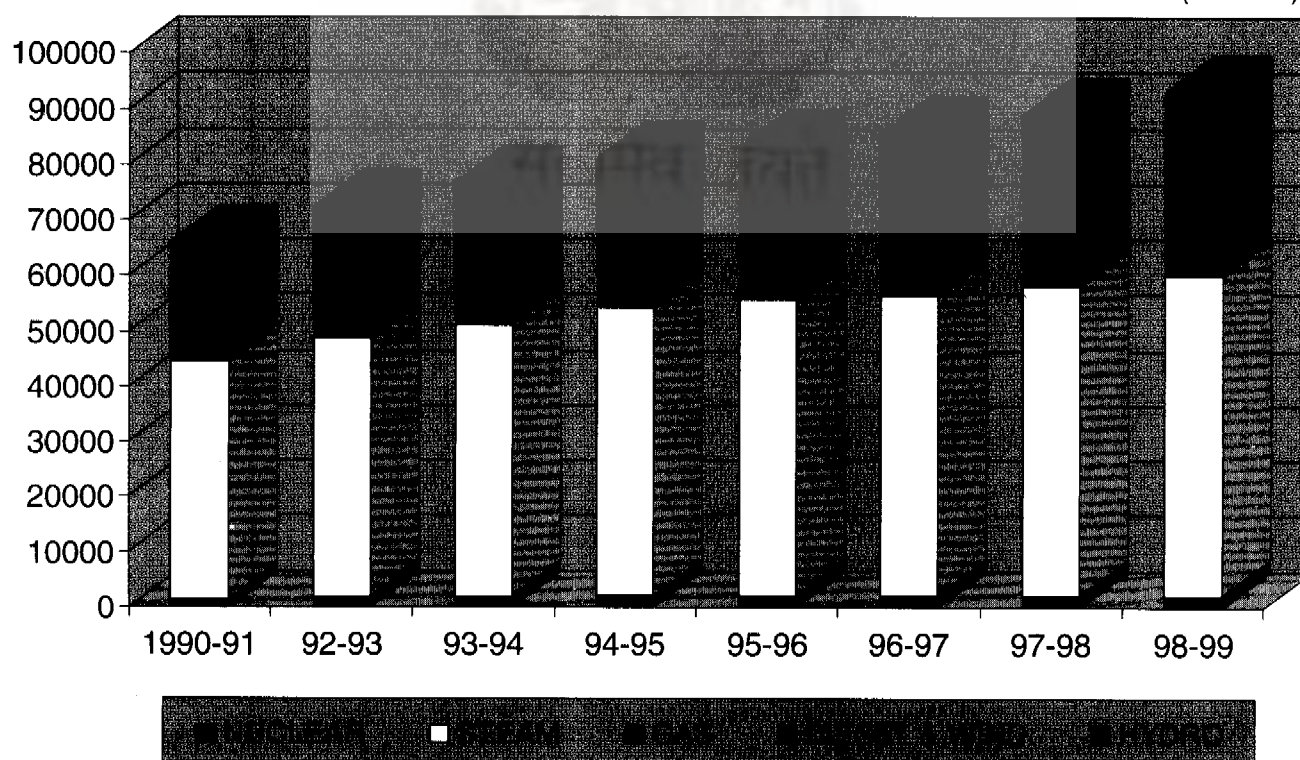
ELECTRICITY -GENERATION

(CRORE KWH)



ELECTRICITY- INSTALLED CAPACITY

('000 KW)





BANKS

TABLE 10.3-NUMBER OF TOWNS AND VILLAGES ELECTRIFIED IN INDIA AS PER 1991 CENSUS
(as on 31.3.2000)

State/ Union Territory	Towns			Villages (1991 Census)		
	Total	Electrified	Percentage	Total	Electrified	Percentage
1	2	3	4	5	6	7
State:						
Andhra Pradesh	264	264	100	26586	26565	100.0*
Arunachal Pradesh	10	10	100	3649	2171	59.5
Assam	93	93	100	24685	19019	77.0
Bihar	271	271	100	67513	47888	70.9(\$\$)
Goa	31	31	100	360	360	100(@)
Gujarat	264	264	100	18028	17940	100.0*
Haryana	94	94	100	6759	6759	100.0
Himachal Pradesh	58	58	100	16997	16844	99.1
Jammu & Kashmir @	58	58	100	6477	6315	97.5(\$)
Karnataka	306	306	100	27066	26691	98.6(+)
Kerala	197	197	100	1384	1384	100.0
Madhya Pradesh	465	465	100	71526	68346	95.6
Maharashtra	336	336	100	40412	40412	100(@)
Manipur	31	31	100	2182	2001	91.7
Meghalaya	12	12	100	5484	2510	45.8
Mizoram	22	22	100	698	691	99.0
Nagaland	9	9	100	1216	1196	98.4
Orissa	124	124	100	46989	35190	74.9
Punjab	120	120	100	12428	12428	100.0
Rajasthan	222	222	100	37889	35447	93.6
Sikkim	8	8	100	447	405	100(#)
Tamil Nadu	469	469	100	15822	15822	100.0
Tripura	18	18	100	855	810	94.7
Uttar Pradesh	753	753	100	112803	89117	79.0
West Bengal	382	382	100	37910	29515	77.9
Union Territory:						
A. & N.Islands	1	1	100	504	501	100.0
Chandigarh	5	5	100	25	25	100.0
D. & N. Haveli	1	1	100	71	71	100.0
Daman & Diu	2	2	100	24	24	100.0
Delhi	32	32	100	199	199	100.0
Lakshadweep	4	4	100	7	7	100.0
Pondicherry	11	11	100	263	263	100.0
All India	4673	4673	100	587258	506916	86.3

Source: Central Electricity Authority, Ministry of Energy

- (*) Fully electrified. Balance not feasible for electrification.
 (#) Provisional . 42 Nos. forest villages not electrified.
 (@) Provisional to be confirmed as per 1991 census.
 (+) 329 villages declared non - feasible for electrification.
 (\$\$) Achievement as per 1981 census.
 (\$) Achievement as per 1971 census. 1991 census not held.

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.

B. Non-Scheduled Indian Commercial Banks: The banks which are not included in the second schedule to the Reserve Bank of India Act, 1934 are known as Non-Scheduled Banks.

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	1995	1996	1997	1998	1999	2000	2001
1	2	3	4	5	6	7	8	9
Liabilities:								
Paid-up capital and reserves	6505	6505	6505	6505	6505	6505	6505	6505
Deposits:								
Central Government	106	51	52	50	50	101	100	101
State Governments	16	16	18	5	15	103	41	41
Bills payable	185	422	1014	746	1098	806	744	652
Other Liabilities	15853	15663	24592	24353	44349	54556	65069	74488
Total Liabilities or Assets	65978	107264	108541	106880	136451	152746	158481	181098
Assets:								
Cash	12	14	24	7	21	27	15	16
Balance held abroad	2088	44983	44403	37247	36241	41194	32372	84392
Loans and advances to								
Governments	17	-	89	153	1847	2971	2387	3603
Scheduled commercial Banks	6104	10009	3499	27	237	6201	8713	3616
State Co-op. Banks	19	7	23	2	2	2	-	2
Others	61	1138	205	322	850	4516	5187	3285
Other Assets	2513	6992	9334	9212	12243	13086	13973	13381

Source: Reserve Bank of India

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

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
1990-91	200	1090	1290	49936	11698	17428	40438
1993-94	474	3638	4112	76406	14213	37423	41498
1994-95	474	4256	4730	85122	15181	41674	48530
1995-96	474	4989	5463	96395	21069	43819	59826
1996-97	526	7451	7977	110701	36368	46828	65533
1997-98	526	9082	9608	131091	20768	54982	74237
1998-99	526	9876	10402	169042	23684	71287	82360
1999-00	526	11621	12147	196821	31603	9189	98102
2000-01	526	12935	13461	242828	31603	122876	113590

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

(Rs.Crore)								
Year	No.of reporting banks	Capital and Reserves			Deposits (1)	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
1990-91	244	3055	2115	5170	170309	28013	57187	96134
1993-94	246	10043	5675	15718	256013	44476	102977	120217
1994-95	246	15047	8170	23217	303295	57553	120196	150710
1995-96	253	15286	11353	26639	344623	66462	134018	176590
1996-97	250	15336	14740	30075	405769	70146	165672	193790
1997-98	256	18529	19528	38057	492342	87427	204020	230120
1998-99	255	17247	22211	39459	581332	102166	248558	268261
1999-00	254	17534	27346	44880	685641	109523	382549	321962
2000-01	253	17948	30795	48743	791509	117355	342068	384146

(iii) Foreign Banks

(Rs.Crore)						
Year	No. of banks	Deposits in India	cash in hand in banks	Investments	Bills discounted & purchased	Loans and advances
1	2	3	4	5	6	7
1990-91	23	11729	6517	4372	2144	5245
1993-94	23	25897	3743	13955	2205	11482
1994-95	27	28034	4998	12079	1980	15373
1995-96	30	30612	7635	11186	..	22496
1996-97	33	37285	7128	14129	..	26528
1997-98	42	42873	8548	18382	..	29290
1998-99	44	47453	10947	26337	..	29507
1999-00	42	49324	8555	29664	..	35617
2000-01	42	59190	12087	35761	..	42997

Table 11.3- CHEQUE CLEARANCES-BY CENTRES

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

Centre	1990-91		1994-95		1995-96		1996-97	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount
1	2	3	4	5	6	7	8	9
Ahmedabad	365	42089	569	97943	357	122119	369	145626
Bangalore	224	29267	260	75614	212	69467	292	108236
Bhubaneshwar	7	2408	15	5456	12	5983	13	7815
Calcutta	328	104051	503	200710	435	204398	312	137981
Chennai	357	176123	413	219313	439	250926	560	315052
Hyderabad	203	25183	113	27311	279	84242	265	94352
Kanpur	50	9614	71	15924	62	17539	64	18642
Mumbai	1253	1182587	1783	2255693	1609	2375141	1739	3070602
Nagpur	53	7712	68	13220	61	15028	76	19840
New Delhi	552	239979	856	561044	779	616334	850	597170
Patna	19	4559	31	6042	32	7185	36	10733
Other Centres	4230	463781	2688	622809	3313	856278	3257	897426
Total	7641	2287353	7370	4101079	7590	4624640	7833	5423475

Centre	1997-98		1998-99		1999-00		2000-01(P)	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount
1	10	11	12	13	14	15	16	17
Ahmedabad	391	178030	341	187002	372	189286	422	231010
Bangalore	304	127054	219	93098	378	210536	419	249065
Bhubaneshwar	12	9300	20	11902	21	15867	24	18113
Calcutta	507	251088	497	268759	512	318420	519	365280
Chennai	556	342050	556	396110	505	430104	520	509292
Hyderabad	267	95904	231	119097	266	151310	283	168553
Kanpur	62	20927	62	23717	64	24996	65	26456
Mumbai	1794	3806421	1791	4252073	1800	5587215	1735	6667989
Nagpur	80	22683	83	29617	93	31722	97	36926
New Delhi	884	649204	904	750660	967	847094	1006	818999
Patna	39	11594	37	12949	28	15806	16	16924
Other Centres	3683	1083895	3923	1431570	3901	1409662	4301	1638512
Total	8579	6598150	8664	7576554	8907	9232018	9407	10747119

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	-

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	1541246	450673	126654	2277881	66109	1615784	595988

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 fur Wiederaufbau (KfW), a German Bank.
- (2) Includes provisions for taxation.

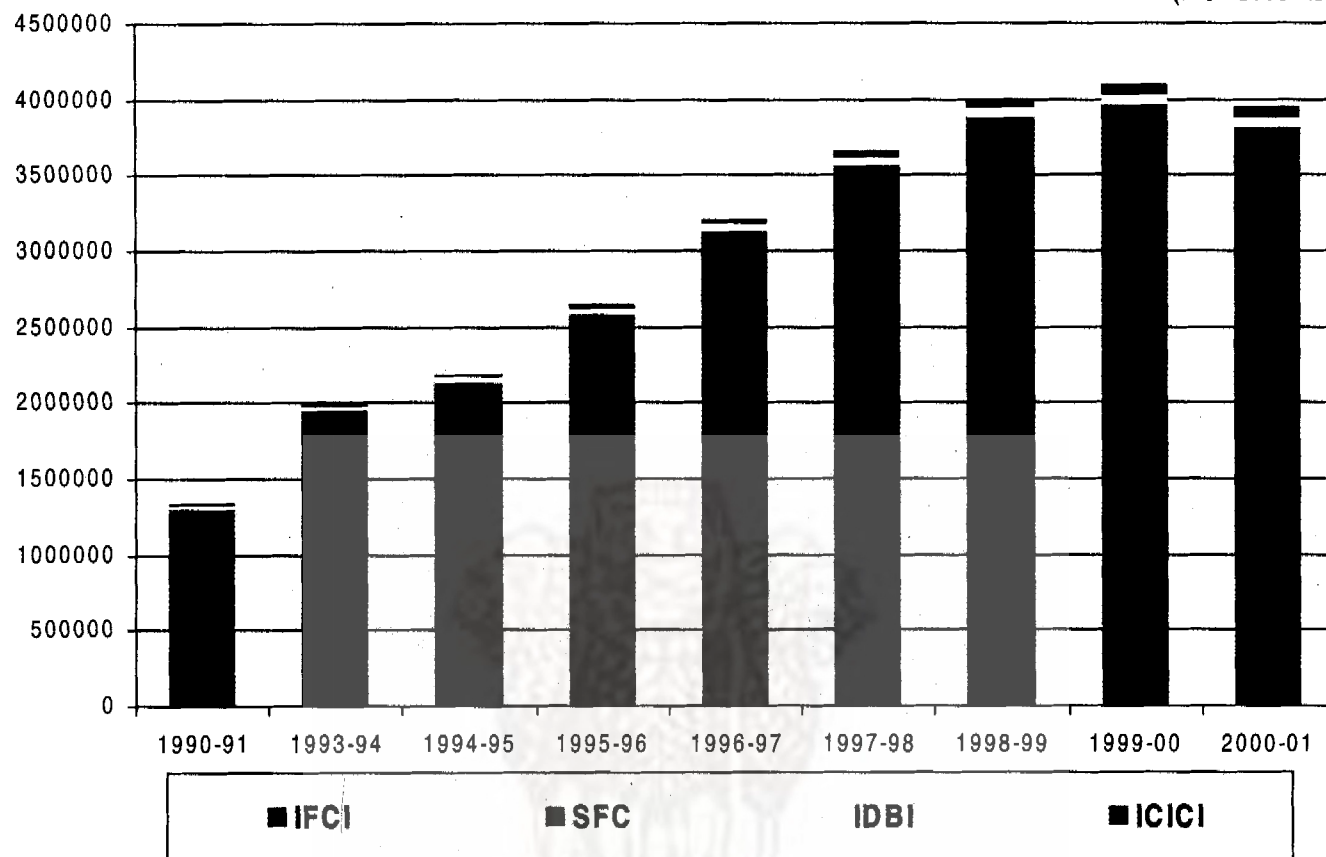
Table 11.6 -LIABILITIES AND ASSETS OF STATE FINANCIAL CORPORATIONS
(As on 31st March)

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	11	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	202027	521215	797031	1520273	72814	10005	1093395	344059
2000-01									
State:									
Andhra Pradesh	1	10414	46487	68886	125788	7848	4	94681	23255
Assam	1	-	-	-	-	-	-	-	-
Bihar(P)	1	36719	11752	44533	93004	3681	6	30095	59222
Delhi	1	4185	908	10473	15566	646	1	13813	1106
Gujarat	1	19109	58706	67110	144925	9953	1589	117944	15439
Haryana (P)	1	133	259	281	673	56	10	497	110
Himachal Pradesh	1	3314	8597	9715	21626	199	-	14436	6991
Jammu & Kashmir(P)	1	6939	7993	20698	35630	2677	-	13316	19637
Karnataka	1	13831	95445	133901	243177	12487	414	180873	49403
Kerala(P)	1	22730	33621	41861	98212	6681	-	84544	6987
Madhya Pradesh	1	-	-	-	-	-	-	-	-
Maharashtra (P)	1	10869	40650	45616	97135	2110	538	81978	12509
Orissa	1	-	-	-	-	-	-	-	-
Punjab	1	-	-	-	-	-	-	-	-
Rajasthan	1	13443	25863	58692	97998	8398	6	73093	16501
Tamil Nadu (P)	1	15070	49801	53042	117913	4050	1069	82492	30302
Uttar Pradesh	1	-	-	-	-	-	-	-	-
West Bengal	1	8610	18846	21064	48520	1363	31	36767	10359

Source: Industrial Development Bank of India

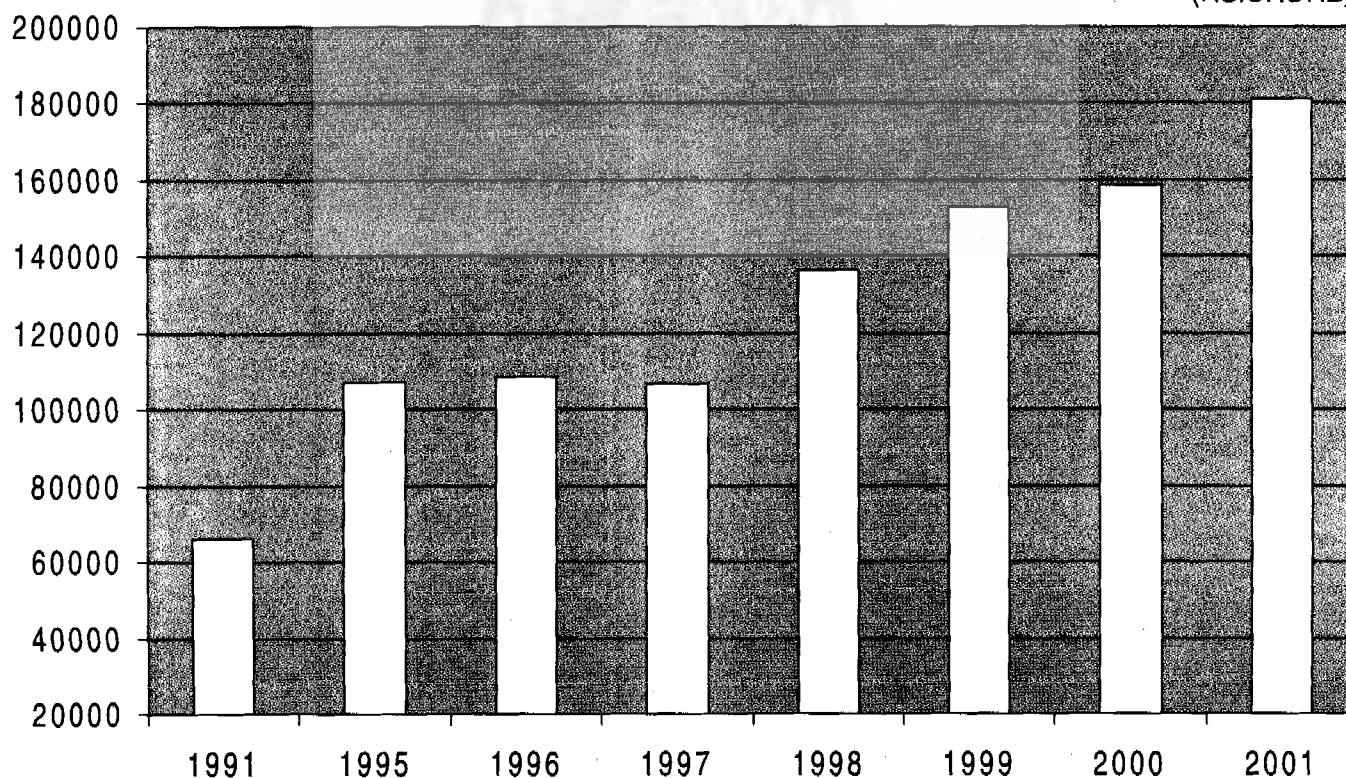
LIABILITIES & ASSETS OF DIFFERENT CLASSES OF BANKS

(RS. CRORE)



LIABILITIES AND ASSETS OF RBI

(RS.CRORE)





CO-OPERATIVE SOCIETIES

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

(Rs.crore)

Year	Liabilities					Assets				
	Paid-up capital	Reserves and reserve funds(1)	Bonds & debentures	Borrowings (4)	Other liabilities	Total liabilities or Assets	Cash in hand & balances with Banks	Investments (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
1993-94	753.0	2601.1	15670.7	12148.5	3415.0	34588.3	667.7	3326.1	23509.3	7753.0
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	43351.2	13068.1	6078.8	71659.9	2365.2	9537.3	49212.2	10545.2

Source: Industrial Development Bank of India

- (1) Inclusive of unappropriated profit.
 (2) Include Govt. Securities, Shares & Bonds & Debentures.
 (3) Include Bills of Exchange, Promissory notes discounted/re-discounted, Guarantees & underwriting and other assets, 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.

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

(Rs.crore)

Year	Liabilities					Assets					
	Paid-up Capital	Reserves (1)	Borrowings	Other liabilities	Total Liabilities or Assets	Contin gent Liabilities (2)	Cash in hand and Bank balance	Investments (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	1603.0	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

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.

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.

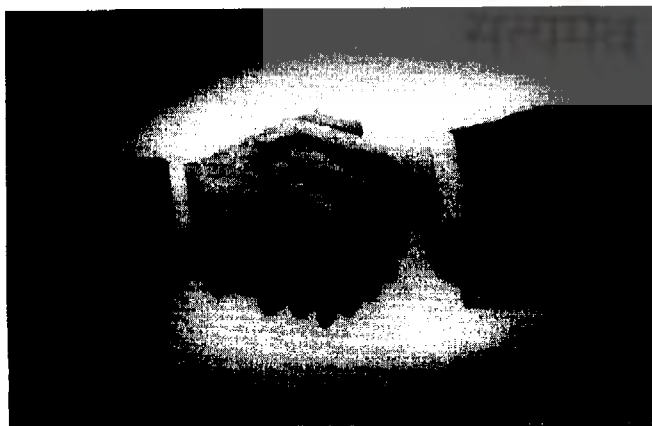


Table 12.1 - NUMBER AND MEMBERSHIP-ALL TYPES

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
1991-92	97809	284970	382779	107181	46202	153383
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	187939
1996-97(P)	134860	397825	532685	147321	56987	204308
1996-97						
State						
Andhra Pradesh	8172	42296	50468	17292	3386	20678
Arunachal Pradesh	38	1329	1367	18	20	38
Assam	1508	6815	8323	2313	326	2639
Bihar	7619	27055	34674	7474	1493	8967
Goa	392	1337	1729	374	92	466
Gujarat	11869	30106	41975	8372	3734	12106
Haryana	2980	11080	14060	2779	1055	3834
Himachal Pradesh	2482	4168	6650	1006	170	1176
Jammu & Kashmir	5	908	913	84	49	133
Karnataka	7382	20944	28326	9048	5393	14441
Kerala	2665	12232	14897	13283	12348	25631
Madhya Pradesh	7807	21500	29307	9764	1967	11731
Maharashtra	37629	105326	142955	25657	11010	36667
Manipur	235	1707	1942	237	84	321
Meghalaya	180	645	825	118	32	150
Mizoram	153	1116	1269	36	38	74
Nagaland	365	864	1229	17	28	45
Orissa	3572	5148	8720	4658	888	5546
Punjab	4127	12485	16612	2870	1019	3889
Rajasthan	6146	16467	22613	6977	1372	8349
Sikkim	1	101	102	-	20	20
Tamil Nadu	6684	21914	28598	12884	4935	17819
Tripura	402	1337	1739	362	70	432
Uttar Pradesh	11448	30081	41529	16800	5099	21899
West Bengal	10402	10086	20488	4588	1320	5908
Union Territory:						
A. & N. Islands	44	7051	7095	1	160	161
Chandigarh	166	232	398	16	15	31
D. & N. Haveli	27	135	162	44	17	61
Delhi	199	2822	3021	90	334	424
Daman & Diu	19	38	57	16	11	27
Lakshadweep	-	82	82	-	24	24
Pondicherry	142	418	560	143	478	621

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
1991-92	14385	37981	19973	90498	636722	12698	260277	53644	326843	1183743	775475
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(P)	17123	84213	44405	250593	1611308	40131	600976	130066	771176	2835737	3452525
1996-97											
State:											
Andhra Pradesh	22	2	10438	41908	57044	19393	208420	27375	255189	385105	206401
Arunachal Pradesh(3)	67	-	91	203	5109	-	149	4	154	5915	770
Assam	2115	24816	446	4247	25272	55	684	2	741	31898	22482
Bihar	142	10	1561	10763	44458	3921	9660	10	13590	79146	32115
Goa	618	3257	411	2006	26731	-	623	62	685	32739	19507
Gujarat	477	1	969	19555	177991	1590	17053	2074	20717	232267	128768
Haryana(1)	1028	7	1970	6357	34628	2281	52552	534	55368	102578	95762
Himachal Pradesh	1740	115	481	6243	55389	222	440	232	894	67235	120617
Jammu & Kashmir(3)	67	921	106	247	2219	-	-	566	566	5271	1975
Karnataka	71	1	2119	5164	69010	351	26561	6058	32970	114767	85690
Kerala(1)	14	1	1801	3957	47462	-	13434	6540	19974	81423	53827
Madhya Pradesh	97	5843	5220	10293	82533	-	59027	12694	71721	176515	570290
Maharashtra	2516	3422	4894	72173	519303	4348	35120	42943	82411	703576	1128497
Manipur	2178	665	245	914	805	43	1158	342	1544	2663	118
Meghalaya	459	39	226	1789	15791	43	427	44	514	18324	1741
Mizoram(1)	521	14341	151	347	3601	-	9	-	9	4182	101
Nagaland	573	202	130	112	2653	-	-	57	57	3223	2163
Orissa	85	4046	1188	6711	23870	318	23116	687	24121	58058	31845
Punjab	51	1	1826	10480	72440	184	31876	8604	40664	131342	255518
Rajasthan	65	14	2282	6850	35148	890	28482	5888	35261	87280	55334
Sikkim	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	23	-	1874	14815	121393	1943	37593	1695	41231	187921	277452
Tripura	782	3833	479	1016	6126	67	687	-	754	9285	2690
Uttar Pradesh (2)	70	1	4236	18729	127779	4472	53051	7106	64629	232382	302044
West Bengal (3)	286	1	520	2235	17026	-	-	6482	6482	26824	1400
Union Territory:											
A. & N.Islands (2)	187	11	34	763	3334	-	124	48	172	4534	1947
Chandigarh	339	3332	108	257	2678	-	-	4	4	3275	70
Dadra & Nagar Haveli	-	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-
Delhi	2282	19316	236	1759	25398	1	313	15	328	39921	36463
Pondicherry(1)	248	15	363	700	6117	9	417	-	426	8088	4337

Source: National Bank for Agriculture and Rural Development

- (1) Data relate to 1995-96
 (2) Data relate to 1994-95
 (3) Data relate to the year prior to 1994-95

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	1120250	109641	10587	531797	13230	555614	2043761	1112071
1991-92	350	260667	679630	105832	1245913	120773	10831	615340	15293	641464	2281684	1068089
1992-93	350	242165	676529	120074	1466770	132687	9909	667981	23414	702873	2611036	1565371
1993-94	361	241632	640039	128737	1760033	157231	8992	669062	26626	704680	2936405	1663025
1994-95	363	246142	675851	143726	2030741	185057	-	-	859345	859345	3469640	2053375
1995-96	363	260611	1032580	162656	2389112	225812	14110	876627	81190	971927	4025510	3449810
1996-97(P)	367	258696	1063616	182097	2957034	365464	15649	921282	56250	993182	4734838	3794225
1996-97												
State:												
Andhra Pradesh	22	13169	641529	21004	72612	23644	747	211386	4506	216639	374195	149130
Arunachal Pradesh	-	-	-	-	-	-	-	-	-	-	-	-
Assam(3)	1	552	9590	39	1340	31	-	-	35	35	1495	919
Bihar	34	25038	2492	9163	53346	14685	430	30105	2447	32982	115296	17077
Goa	-	-	-	-	-	-	-	-	-	-	-	-
Gujarat	18	25054	20175	17839	370427	58741	730	38232	8695	47657	504172	458793
Haryana	17	9633	2198	8285	69853	5251	1550	73960	7283	82793	173756	180271
Himachal Pradesh	2	2316	1190	247	47581	6573	129	382	1097	1608	62584	13534
Jammu & Kashmir(2)	3	1355	9151	385	22344	3029	68	436	285	789	24411	14182
Karnataka	19	13729	21126	10002	140448	9743	733	43016	4469	48218	230992	174755
Kerala	14	7121	7	5993	168650	17232	1821	33344	2585	37750	258345	190278
Madhya Pradesh	45	12035	125759	12712	183322	16617	1711	74964	2169	78844	295989	26114
Maharashtra	30	70903	20441	37297	893114	93310	16	111927	2725	114669	1191211	1149725
Manipur	-	-	-	-	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-	-	-	-	-
Orissa	17	6481	30422	4831	49449	6078	1249	29547	77	30873	89519	56833
Punjab	19	16227	5964	4694	156089	15942	429	41306	7203	48938	231453	214505
Rajasthan	26	9860	6292	9993	79974	9515	591	32767	1381	34738	130408	90940
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	23	12388	150134	16869	283002	30145	560	101494	8999	111054	506056	515723
Tripura	-	-	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh	60	19486	15461	19520	298803	47198	4757	88418	1194	94369	446503	265892
West Bengal	17	13349	1685	3224	66680	7730	128	9998	1100	11226	98453	40520

Source: National Bank for Agriculture and Rural Development

(2) Data relate to 1994-95

(3) Data relate to the year prior to 1994-95

**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
						Government	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
1991-92	66507	66226	118769	52283	164796	7901	616080	14151	638132	1096544	479513
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(P)	93105	98610	237101	123609	412068	14188	1142308	57145	1213640	2418323	1320637
1996-97											
State:											
Andhra Pradesh	4675	15823	24394	9921	20344	1087	185113	1993	188193	313217	173821
Arunachal Pradesh	32	16	123	159	-	131	447	15	593	1759	9
Assam (3)	1482	2223	2358	424	105	42	100	183	325	12349	508
Bihar	7057	6318	4651	460	813	352	16698	827	17876	31275	7942
Goa	89	77	173	273	165	36	312	-	348	1175	486
Gujarat	7144	2588	18536	17016	5025	393	93648	1189	95230	152339	81959
Harvana	2337	2144	11612	713	3584	153	108958	367	109478	126271	140454
Himachal Pradesh	2134	925	2659	1367	10277	145	3719	36	3899	20565	4076
Jammu & Kashmir	-	-	-	-	-	-	-	-	-	-	-
Karnataka	4341	5145	13978	6910	20583	1906	59134	2409	63449	107342	87286
Kerala(3)	1620	10760	14153	11882	201394	395	43813	3108	47316	346824	212077
Madhya Pradesh(3)	6751	7486	13247	5392	4873	720	60214	14989	75923	115643	33615
Maharashtra	20075	9042	58188	15522	5137	462	232614	2205	235281	348532	156421
Manipur(3)	232	229	22	2	65	372	-	447	819	1135	448
Meghalaya(1)	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	1	296	5
Orissa	2808	3520	4802	2576	8542	415	26030	217	26662	97917	18139
Punjab	3546	2102	9101	9269	13315	331	70454	1554	72339	115086	110623
Rajasthan	5342	5688	14008	2615	3803	915	41956	1046	43918	74655	51119
Sikkim	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	4536	8260	20535	30462	108660	3351	133295	8278	144924	386816	196935
Tripura	384	329	802	918	66	161	2813	205	3180	6218	392
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
Union Territory:											
A. & N. Islands(3)	44	1	16	4	1	-	43	-	43	57	30
Chandigarh(3)	33	4	-	-	-	-	-	-	-	-	-
D. & N. Haveli	8	40	167	187	162	-	-	-	-	538	191
Daman & Diu	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	60	93	181	524	610	21	709	7	737	1776	608

Source : National Bank for Agriculture and rural Development

- (1) Data related to 1995-96
 (2) Data relate to 1994-95
 (3) Data relate to the year prior to 1994-95

Table 12.4 - NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF PRIMARY CREDIT SOCIETIES-Contd.
B: NON-AGRICULTURAL CREDIT SOCIETIES

(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
						Government	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
1991-92	28619	14114	77959	22139	115459	351	68459	4722	73532	352047	217981
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(P)	38362	16558	199559	69355	404365	953	123379	25559	149836	975016	578132
1996-97											
State:											
Andhra Pradesh	3410	116	2757	1406	6483	41	2803	2932	5776	31939	24147
Arunachal Pradesh	-	-	-	-	-	-	-	-	-	-	-
Assam	-	-	-	-	-	-	-	-	-	-	-
Bihar	526	320	816	123	1502	-	399	106	506	3255	1815
Goa	295	78	1340	697	2555	-	1478	52	1530	7477	4673
Gujarat	4115	1873	8409	4607	25750	-	3032	756	3788	50154	25626
Haryana	533	80	652	65	2897	1	15192	316	15509	5772	3425
Himachal Pradesh	338	34	354	74	955	33	1105	1	1138	2827	1522
Jammu & Kashmir	-	-	-	-	-	-	-	-	-	-	-
Karnataka	2219	1216	11022	4389	26167	52	4160	524	4736	58388	36173
Kerala	929	928	4014	1608	19607	238	6467	1723	8427	54661	26328
Madhya Pradesh	910	350	1068	630	3172	37	390	256	682	6514	2637
Maharashtra	17037	8406	139038	46589	260913	24	65755	2123	67901	597814	322783
Manipur	1	-	-	-	-	-	-	-	-	3	-
Meghalaya	24	21	81	3	196	90	-	10	100	470	42
Mizoram	-	-	-	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-	-	-	-
Orissa	656	175	1732	323	7337	-	5455	105	5559	19385	9576
Punjab	486	117	572	195	2814	-	71	35	106	4247	2958
Rajasthan	602	80	316	82	1075	-	192	21	213	2105	576
Sikkim	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	1793	1032	23892	7293	31500	335	15381	15502	31218	107830	104615
Tripura	16	11	38	40	389	36	36	-	72	636	161
Uttar Pradesh	1638	457	790	252	2389	9	1011	47	1067	5221	1312
West Bengal	2611	1246	2090	803	7515	50	4	1050	1103	13429	8259
Union Territory:											
A.N.Islands	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	133	5	52	12	132	-	-	-	-	94	-
D. & N. Haveli	19	4	110	47	23	7	12	-	19	256	266
Daman & Diu	6	3	22	5	-	-	-	-	-	33	4
Delhi	-	-	-	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	65	6	394	112	994	-	436	-	436	2506	1234

Source : National Bank for Agriculture and rural Development

- (1) Data relate to 1995-96
 (2) Data relate to 1994-95
 (3) Data relate to the year prior to 1994-95

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
1991-92	1301	14508	44542	97305	979000	..	..	..	56733	1361931	768607
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(P)	2037	16758	85049	260310	2298967	..	..	..	71568	3119991	2247289
1996-97											
State:											
Andhra Pradesh(3)	64	699	1733	2824	41183	..	..	..	2032	47372	38401
Arunachal Pradesh	5	2	8	3	71	-	-	-	-	90	109
Assam	-	-	-	-	-	-	-	-	-	-	-
Bihar	-	-	-	-	-	-	-	-	-	-	-
Goa	7	211	7638	4441	36820	-	-	-	548	53615	13895
Gujarat	590	3187	18816	109101	686085	-	-	-	20693	995069	569436
Haryana	9	47	306	330	4823	-	-	-	205	5829	9651
Himachal Pradesh	5	8	105	118	2625	-	-	-	80	3361	3418
Jammu & Kashmir	-	-	-	-	-	-	-	-	-	-	-
Karnataka	483	1152	9365	23551	167993	-	-	-	1238	219372	181485
Kerala(3)	56	860	1386	2492	34586	-	-	-	318	55029	32091
Madhya Pradesh(3)	41	261	680	895	13886	-	-	-	62	16726	5077
Maharashtra	456	6919	34913	102497	1149225	-	-	-	41282	1497575	1175517
Manipur	-	-	-	-	-	-	-	-	-	-	-
Meghalaya(1)	3	13	149	111	37	-	-	-	1386	2848	560
Nagaland	-	-	-	-	-	-	-	-	-	-	-
Orissa	30	139	897	1169	21717	-	-	-	86	26654	39832
Punjab (1)	-	15	291	296	4532	-	-	-	-	5841	1977
Rajasthan	139	302	2864	1996	26766	-	-	-	50	42603	73588
Sikkim	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	149	2136	4005	8902	92966	-	-	-	3307	124138	93348
Tripura	-	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh(3)	-	251	764	380	4255	-	-	-	179	7746	4193
West Bengal(3)	-	518	1039	1033	9870	-	-	-	102	14228	4711
Union Territory:											
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	38	90	171	1527	-	-	-	-	1895	-

Source: National Bank for Agriculture and Rural Development

- (1) Data relate to 1995-96
 (2) Data relate to 1994-95
 (3) Data relate to the year prior to 1994-95

Table 12.5-NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF GRAIN BANKS (2)

(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
1991-92	255	28183	4736	11731	486	727	28545	7120
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(P)	187	30932	4216	12206	910	461	25060	10310
1996-97								
State:								
Andhra Pradesh	-	-	-	-	-	-	-	-
Bihar	-	-	-	-	-	-	-	-
Gujarat	-	-	-	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	-	-	-
Karnataka	141	23975	3439	10508	765	77	18135	7503
Kerala	-	-	-	-	-	-	-	-
Madhya Pradesh(1)	13	1159	120	636	81	278	2006	2112
Maharashtra	29	4783	619	541	50	21	3707	685
Orissa	2	749	23	24	-	70	625	10
Rajasthan	2	266	15	497	14	15	587	-
Tamil Nadu	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-

Source: National Bank for Agriculture and Rural Development

1 Data relates to the year prior to 1994-95.

2 Includes Active and Dormant Banks

**Table 12.6 -NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF STATE CO-OP.
AGRICULTURE & 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
1991-92	724	4599	4184268	31649	45541	5696	469453	4468	1322	20007	495250	662544	100164
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(P)	739	4709	6225716	49562	80682	17432	812539	5796	2415	9666	830416	1073569	202582
1996-97													
State:													
Andhra Pradesh	-	-	-	-	-	-	-	-	-	-	-	-	-
Assam(3)	23	-	5000	114	3	59	1194	1	-	-	1195	1766	135
Bihar	-	-	808000	3513	604	-	17437	-	8	985	18430	29856	3187
Gujarat	-	-	640300	4322	2653	263	64679	1210	221	-	66110	80372	16751
Haryana	82	3	-	2571	4498	1298	66236	-	-	-	66236	76889	16227
Himachal Pradesh	1	19	22749	442	17	-	6225	-	144	22	6391	7349	2732
Jammu & Kashmir(2)	-	-	71589	1710	162	89	2206	-	-	84	2290	2899	45
Karnataka	177	11	177000	4083	2762	938	90625	1030	28	28	91711	107625	16807
Kerala	44	1	2000	2217	9057	642	74872	-	-	59	74931	92499	20746
Madhya Pradesh	45	-	2000	2261	4354	1912	46420	386	768	-	47574	58250	7397
Maharashtra	-	3730	1176639	9564	24427	5230	103454	-	113	5812	109379	139990	16577
Manipur	-	58	2354	28	-	-	71	-	-	14	85	99	-
Orissa	57	-	64000	780	450	118	8609	855	227	1078	10769	15417	1236
Punjab(1)	72	-	2000	2397	6731	2849	61068	-	-	-	61068	78833	19662
Rajasthan	33	17	3000	1797	1520	1217	56539	-	-	-	56539	69107	17399
Tamil Nadu	181	-	-	3126	11666	1875	68476	2312	398	61	71247	96332	20378
Tripura	-	4	13138	409	9	-	598	-	-	15	613	907	162
Uttar Pradesh	-	-	3219577	9221	11035	62	125588	-	508	141	126237	190406	36571
West Bengal	24	866	11794	902	699	850	17649	-	-	1367	19016	24138	6111
Union Territory													
Pondicherry	-	-	4576	105	35	30	593	2	-	-	595	835	137

Source: National Bank for Agriculture and Rural Development

- (1) Data relate to 1995-96.
 (2) Data relate to 1994-95.
 (3) Data relate to the year prior to 1994-95

Table 12.7 - NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF PRIMARY CO-OPERATIVE AGRICULTURE & 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
1991-92	724	7090	19531	1479	1649	218973	290133	38908
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(P)	741	7503	35530	16489	3610	416942	536456	123162
1996-97								
State:								
Andhra Pradesh	-	-	-	-	-	-	-	-
Assam (3)	23	19	39	1	1	284	362	52
Gujarat	-	-	-	-	-	-	-	-
Haryana	82	495	5957	501	15	63638	83073	20903
Himachal Pradesh	1	9	140	6	-	1603	1910	906
Karnataka	177	1240	7085	1640	1093	79674	96953	18083
Kerala(3)	44	726	2768	2822	402	49310	64978	9494
Madhya Pradesh(3)	45	1514	4116	1880	715	35527	47278	5473
Orissa	57	714	1260	635	464	10558	14709	1247
Punjab	74	612	6084	1866	-	71612	90051	29370
Rajasthan(2)	33	881	2987	2510	112	35701	43719	10483
Tamil Nadu	181	1293	5094	4628	808	69035	93423	27151
Uttar Pradesh	-	-	-	-	-	-	-	-
West Bengal(3)	24	-	-	-	-	-	-	-

Source: National Bank for Agriculture and Rural Development

(2) Data relate to 1994-95

(3) Data relate to the year prior to 1994-95

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

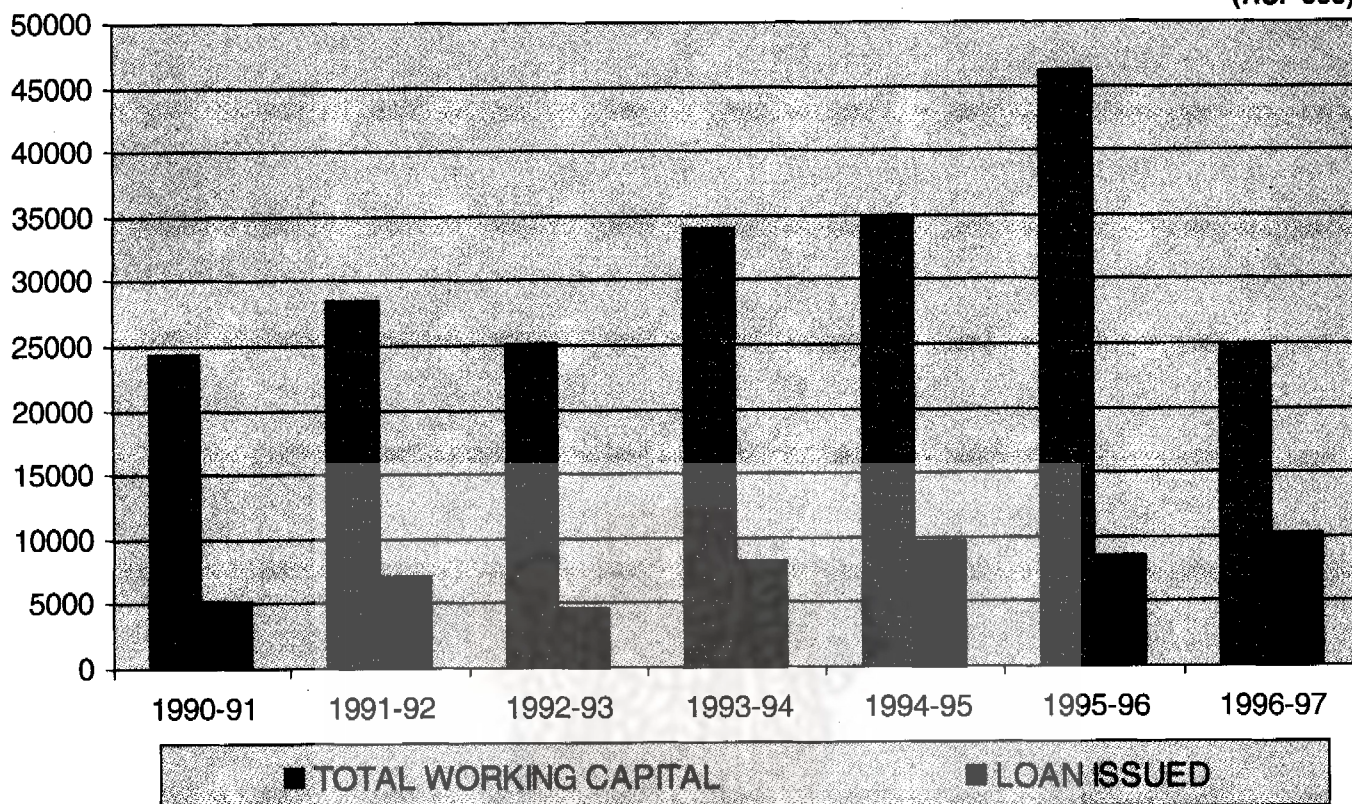
(Amount in Rs.lakh)

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	-
1991-92	284970	46202	229185	-	-	-	-	-	1106444	-
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(P)	355685	52483	290689	305427	72432	249557	450504	2110070	1617685	1732924
1996-97										
Marketing Societies	10304	4430	25393	26649	6530	15917	14417	141343	423868	508566
Milk Supply Societies and Unions	83939	7691	20071	39474	1463	4268	14577	99972	447872	398643
Ghee Union	259	6	27	1	-	-	7	73	53	70
Poultry Societies	3314	200	1912	7198	1579	680	1031	13248	2624	3769
Other Livestock										
Product Societies	5312	296	283	203	38	250	173	1065	490	505
Farming Societies	7409	334	606	405	1373	822	1146	8495	-	2017
Irrigation Societies	6736	563	2402	4786	532	30344	16387	78216	-	3203
Sugar Factories	136	1758	84906	80663	28910	66922	118433	403531	133390	241583
Cotton Ginning and Pressing Societies	412	424	2073	4898	576	5662	3952	22924	28641	12530
Other Agricultural										
Processing Societies	1624	790	4292	2246	1097	7356	4363	19952	9134	13146
Other Agricultural										
Non-credit Societies	10458	1099	5308	6206	1927	32508	16752	89727	-	9200
Weavers' Societies	16353	1382	8514	5991	2739	19320	5150	61586	47202	65267
Spinning Mills	302	79	53340	26970	6834	16789	26035	1786	181866	129608
Other Industrial Societies	56522	2501	7580	3084	2320	7019	3176	34552	25507	19072
Consumers Co- operative Stores	23784	16412	6819	5841	2960	421	3034	38542	180372	208012
Housing Societies	67533	4696	23348	22200	5255	10728	163402	607333	80739	-
Fisheries Societies	9442	898	1974	1490	2282	818	1248	9781	2561	10769
Other Non-agricultural										
Non-credit Societies	18113	3701	8291	14289	1534	4533	7765	65727	-	31144
Co-operative Industrial										
Societies	466	52	2410	2988	194	545	1597	16298	-	905
Cold Storages	82	85	2004	67	1211	364	57	3805	-	-
Multi-Unit	532	1740	20755	36460	1592	17259	37289	301789	49789	59523
Labour Contract & Construction Societies	25348	1516	2827	1350	270	3789	2039	23172	-	-
Forest Labourers Societies	3546	629	172	1316	159	229	2047	21425	3120	4067
Transport Societies	980	84	1040	510	14	1425	1360	8842	-	2735
Electricity Societies	45	969	4020	10068	1028	1437	4918	36016	-	8106
Other Livestock Societies	2734	148	322	74	15	152	149	870	457	484

Source: National Bank for Agriculture & Rural Development

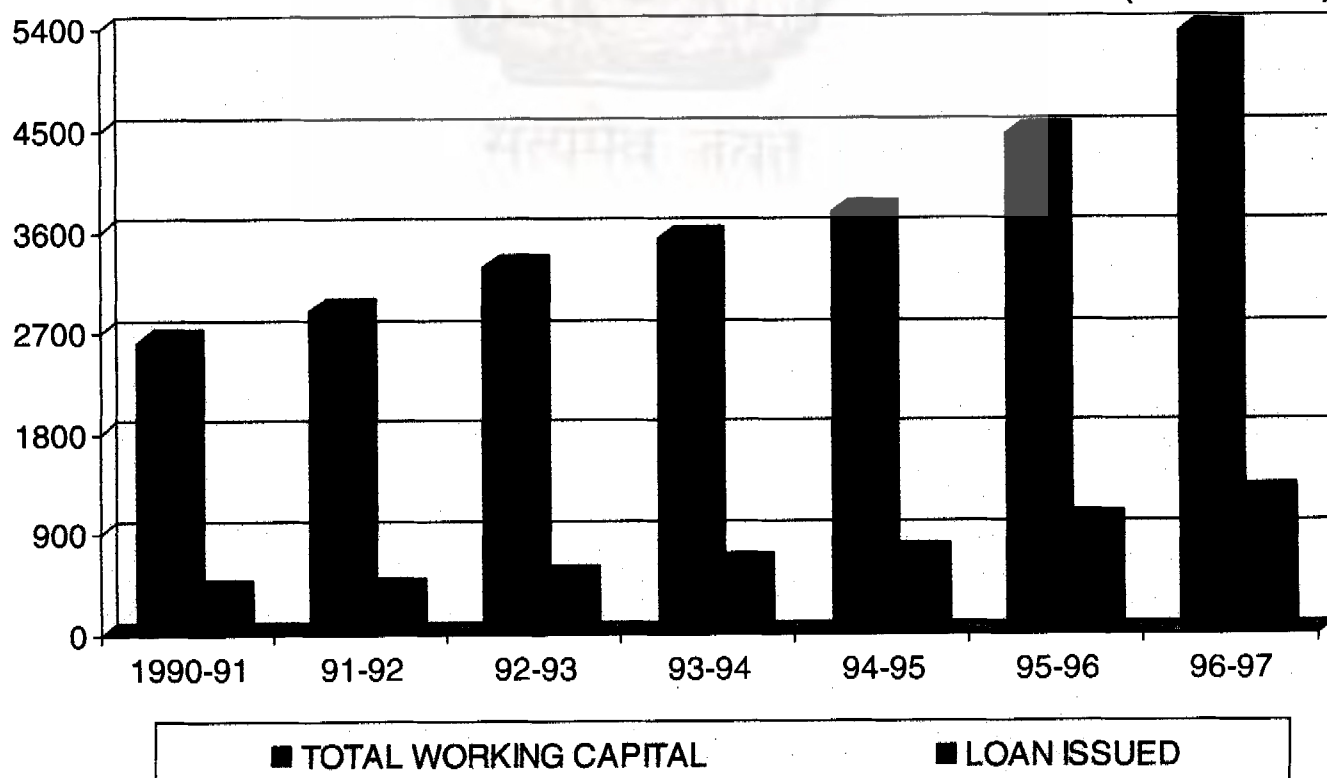
FINANCIAL POSITION OF GRAIN BANK

(RS.' 000)

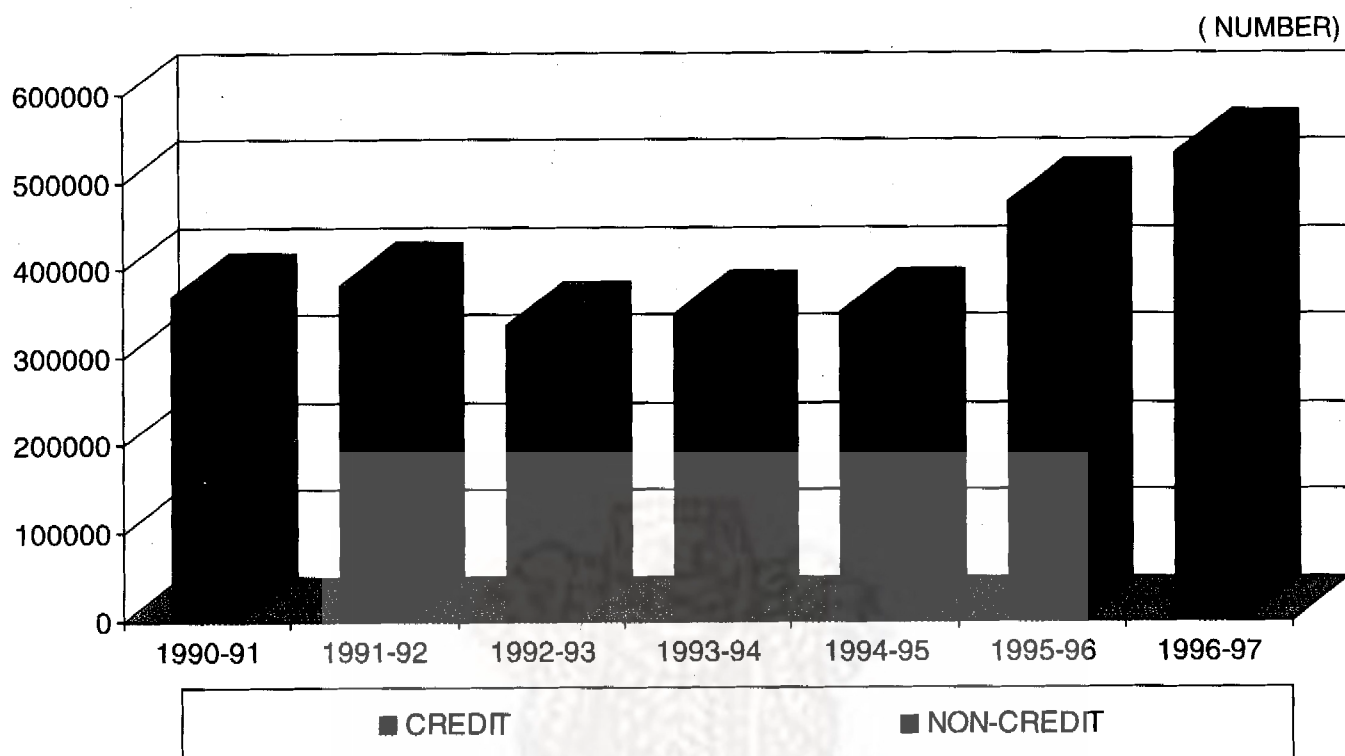


FINANCIAL POSITION OF PRIMARY LAND DEVELOPMENT BANK

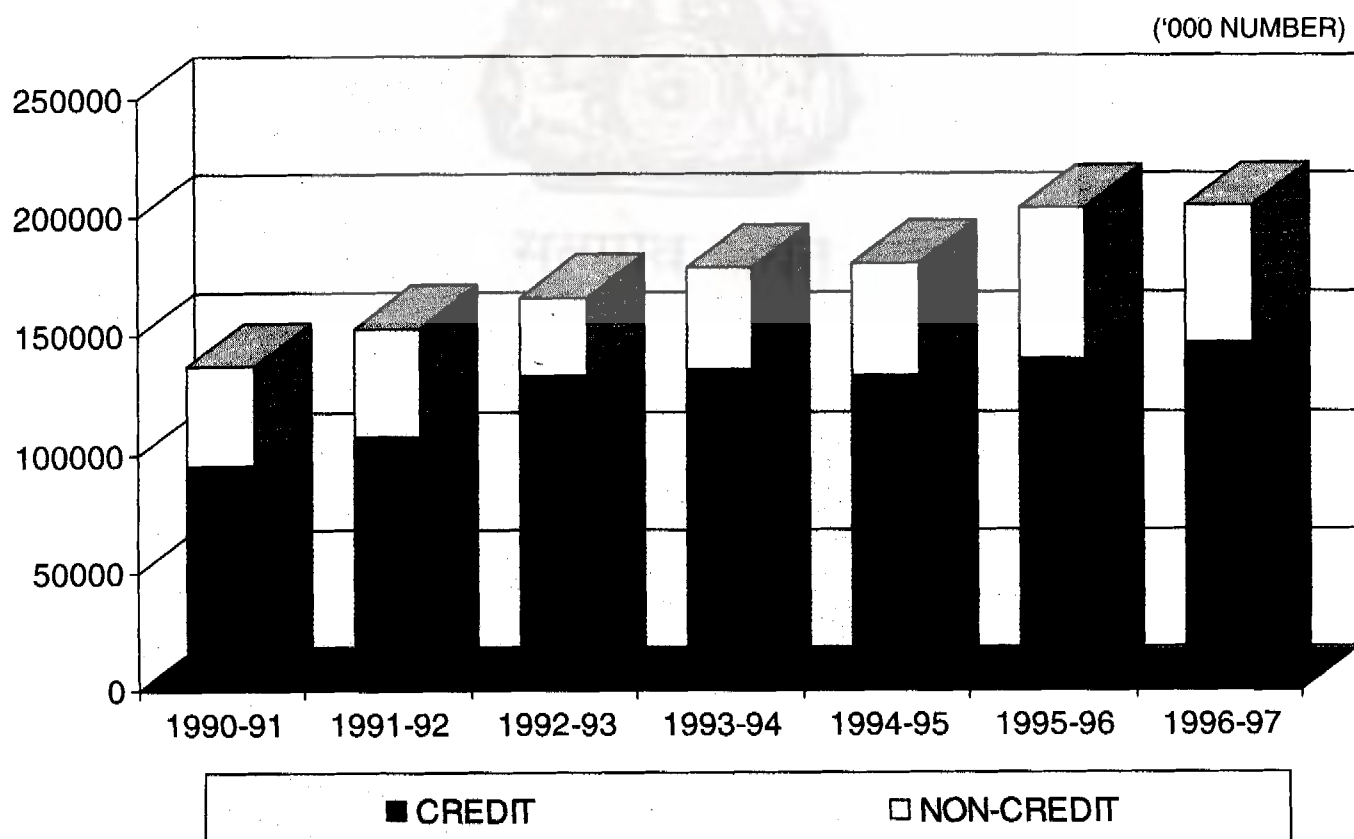
(RS.'00 CRORE)



NUMBER OF CO-OPERATIVE SOCIETIES



MEMBERSHIP OF CO-OPERATIVE SOCIETIES





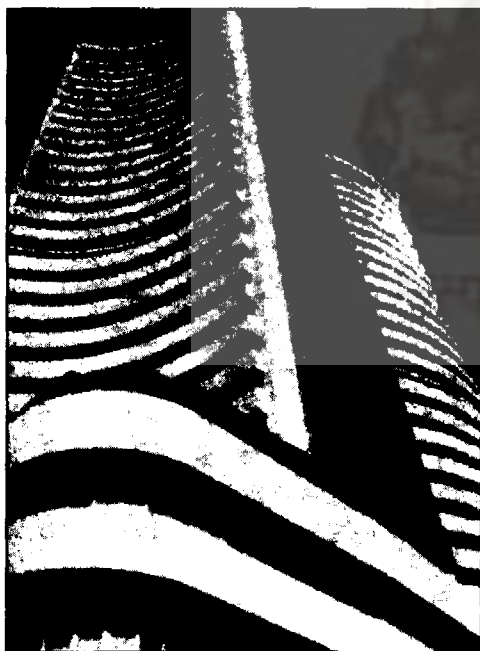
JOINT STOCK COMPANIES

CHAPTER 13

Joint Stock Companies

This 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
1994-95	2230	865.7	9138	525.5	11368	1391.2	573	5712.3	3615	11837.5	4188	17549.8
1995-96	3164	1603.1	12237	645.0	15401	2248.1	635	6305.6	4117	12110.8	4752	18416.4
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

Year	Industrial Code/Classifications											
	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
1994-95	7111	10240.8	42410	4187.2	49521	14428.0	12758	38279.5	93738	17637.9	106496	55917.4
1995-96	8279	13127.6	45921	5257.1	54200	18384.7	14929	45642.4	102117	19495.1	117046	65137.5
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

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
1994-95	328	14268.5	683	1779.1	1011	16047.6	1209	4700.3	16399	929.0	17608	5629.3
1995-96	460	14692.2	849	2007.4	1309	16699.6	1680	5262.1	19157	1164.4	20837	6426.5
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

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
1994-95	4967	3629.1	45165	1800.2	50132	5429.3	854	3206.5	9875	480.5	10729	3687.0
1995-96	5910	6528.9	54365	2963.7	60275	9492.6	1027	3660.8	11263	722.7	12290	4383.4
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	85537.0	27689.4	1463	8138.9	18154	1943.9	19617	10082.8

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
1994-95	15356	10561.5	74774	3865.5	90130	14427.0	1276	958.8	10833	553.3	12109	1512.1
1995-96	19774	14840.5	89869	5981.6	109643	20822.1	1544	1379.1	11845	698.6	13389	2077.7
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	1781.0	4286.1	4005	9190.8

Note: Data for the years prior to 1991-92 shown here industrial activity wise have been extracted from the Annual Reports 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					
	Public		Private		Total	
	No.	Paid-up capital	No.	Paid-up capital	No.	paid-up capital
	62	63	64	65	66	67
1990-91	27358	33386.4	197094	34724.2	224452	68110.6
1994-95	46662	92422.9	306630	43595.7	353292	136018.7
1995-96	57402	113042.2	351740	51046.1	409142	164088.4
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	293879.1
2000-01	76270	234924.2	492830	106305.15	569100	341229.4
2000-01(P)						
State:						
Andhra Pradesh	6085	11855.3	29514	11710.7	35599	23566.0
Arunachal Pradesh	10	3.8	203	25.3	213	29.1
Assam	538	3182.2	3561	734.7	4099	3916.9
Bihar	1498	922.4	7298	4398.1	8796	5320.5
Goa	290	1128.2	2166	270.8	2456	1399.0
Gujarat	5563	27474.7	32167	3135.6	37730	30610.3
Haryana	689	3666.8	4950	606.5	5639	4273.3
Himachal Pradesh	321	641.7	1579	2564.4	1900	3206.1
Jammu & Kashmir	205	64.2	1602	276.5	1807	340.7
Karnataka	2603	12874.8	23695	6408.7	26298	19283.5
Kerala	1392	2547.5	10854	1866.6	12246	4414.1
Madhya Pradesh	1864	3245.9	11777	1181.6	13641	4427.5
Maharashtra	12343	47575.5	112112	17927.2	124455	65502.7
Manipur	40	47.0	132	36.3	172	83.3
Meghalaya	54	85.9	250	1870.4	304	1956.3
Mizoram	1	0.3	27	30.5	28	30.8
Nagaland	13	75.9	251	143.2	264	219.1
Orissa	852	3512.7	5096	1222.4	5948	4735.1
Punjab	2102	2362.5	11500	833.1	13602	3195.6
Rajasthan	1701	3326.5	13940	1158.3	15641	4484.8
Sikkim	-	-	-	-	-	-
Tamil Nadu	7816	20241.6	42181	5844.7	49997	26086.3
Tripura	8	10.4	71	39.8	79	50.2
Uttar Pradesh	4980	6842.6	18445	1111.2	23425	7953.8
West Bengal	10580	19673.5	61857	20080.0	72437	39753.
Union Territory:						
A. & N. Islands	1	3.6	9	-	10	3.6
Chandigarh	1261	954.7	4492	356.2	5753	1310.9
D. & N. Haveli	41	296.2	95	24.1	136	320.3
Delhi	13185	61927.8	91997	22166.4	105182	84094.2
Daman and Diu	30	102.2	71	34.9	101	137.1
Lakshadweep	-	-	1	0.1	1	0.1
Pondicherry	204	277.8	937	246.9	1141	524.7

**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
1995-96	874	985.77	3182	386.11	4056	1371.88	54	82.59	514	48.91	568	131.50
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
2000-01												
State:												
Andhra Pradesh	10	3.46	115	17.83	125	21.29	2	0.35	23	4.36	25	4.71
Arunachal Pradesh	-	-	6	1.50	6	1.50	-	-	-	-	-	-
Assam	-	-	24	5.80	24	5.80	-	-	-	-	-	-
Bihar	-	-	6	0.75	6	0.75	-	-	1	0.05	1	0.05
Goa	1	0.05	2	0.07	3	0.12	-	-	1	0.01	1	0.01
Gujarat	-	-	12	0.44	12	0.44	2	2.05	17	2.86	19	4.91
Haryana	-	-	-	-	-	-	-	-	1	0.02	1	0.02
Himachal Pradesh	-	-	3	0.03	3	0.03	-	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	-	-	-	-	1	0.05	1	0.05
Karnataka	5	9.45	40	4.12	45	13.57	-	-	29	2.68	29	2.68
Kerala	1	0.10	14	1.24	15	1.34	-	-	3	0.30	3	0.30
Madhya Pradesh	-	-	8	0.30	8	0.30	-	-	1	0.05	1	0.05
Maharashtra	3	0.60	20	1.14	23	1.74	-	-	8	0.39	8	0.39
Manipur	3	0.07	-	-	3	0.07	-	-	-	-	-	-
Meghalaya	-	-	1	0.10	1	0.10	-	-	4	0.50	4	0.50
Mizoram	-	-	-	-	-	-	-	-	-	-	-	-
Nagaland	-	-	1	0.02	1	0.02	-	-	-	-	-	-
Orissa	1	0.10	10	1.02	11	1.12	1	1.00	6	1.75	7	2.75
Punjab	1	0.10	3	0.11	4	0.21	-	-	-	-	-	-
Rajasthan	1	0.05	9	0.60	10	0.65	-	-	57	2.28	57	2.28
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	3	8.25	46	7.95	49	16.20	1	0.50	25	5.18	26	5.68
Tripura	-	-	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh	1	0.05	14	1.07	15	1.12	1	5.00	2	0.15	3	5.15
West Bengal	10	12.20	44	8.17	54	20.37	1	0.10	6	1.40	7	1.50
Union Territory:												
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	-	-	2	0.03	2	0.03	-	-	1	1.00	1	1.00
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-
Delhi	2	0.05	5	0.10	7	0.15	1	0.05	9	0.45	10	0.50
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	0	0.00	1	1.00	2	0.02	3	1.02

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
1995-96	900	922.23	3845	782.64	4745	1704.87	1574	2153.27	9130	2359.40	10704	4512.67
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
2000-01												
State												
Andhra Pradesh	10	4.27	88	19.42	98	23.69	107	279.77	601	80.29	708	360.06
Arunachal Pradesh	-	-	5	0.23	5	0.23	-	-	2	0.55	2	0.55
Assam	2	0.20	46	14.73	48	14.93	1	0.50	41	9.88	42	10.38
Bihar	1	0.10	20	4.06	21	4.16	9	2.90	78	7.95	87	10.85
Goa	3	5.12	5	0.18	8	5.30	2	3.00	22	0.89	24	3.89
Gujarat	14	1593.62	197	2993.93	211	4587.55	89	459.13	647	98.33	736	557.46
Haryana	4	21.15	16	7.40	20	28.55	7	15.44	62	33.19	69	48.63
Himachal Pradesh	3	0.25	4	0.17	7	0.42	3	20.00	17	2.48	20	22.48
Jammu & Kashmir	-	-	10	1.02	10	1.02	-	-	9	1.80	9	1.80
Karnataka	10	2.30	120	22.56	130	24.86	13	55.16	279	12.81	292	67.97
Kerala	8	4.54	56	13.17	64	17.71	4	10.11	97	15.31	101	25.42
Madhya Pradesh	8	10.91	41	6.54	49	17.45	12	7.32	115	16.85	127	24.17
Maharashtra	43	69.64	330	53.30	373	122.94	84	1489.98	945	134.67	1029	1624.65
Manipur	1	0.01	-	-	1	0.01	1	0.10	1	0.04	2	0.14
Meghalaya	1	1.00	12	0.88	13	1.88	3	1.35	20	3.81	23	5.16
Mizoram	-	-	-	-	-	-	-	-	-	-	-	-
Nagaland	-	-	1	0.25	1	0.25	-	-	1	0.30	1	0.30
Orissa	1	0.10	28	3.04	29	3.14	7	3.40	49	12.31	56	15.71
Punjab	6	12.61	61	8.40	67	21.01	9	202.63	110	11.79	119	214.42
Rajasthan	3	0.25	78	4.06	81	4.31	10	4.99	225	10.06	235	15.05
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	13	46.35	293	97.40	306	143.75	22	1043.78	449	247.95	471	1291.73
Tripura	-	-	3	0.76	3	0.76	-	-	2	0.20	2	0.20
Uttar Pradesh	13	8.96	91	18.02	104	26.98	10	2.62	147	19.40	157	22.02
West Bengal	14	7.95	112	25.58	126	33.53	21	132.20	185	58.34	206	190.54
Union Territory:												
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	2	0.60	14	1.04	16	-	10	1.71	54	1.88	64	3.59
D. & N. Haveli	-	-	1	0.05	1	0.05	2	0.20	2	0.15	4	0.35
Delhi	17	2.47	336	38.63	353	-	101	1079.29	1275	342.63	1376	1421.92
Daman & Diu	1	-	-	-	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	5	0.83	5	0.83	2	0.20	15	0.98	17	1.18

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
1995-96	125	1787.57	173	83.87	298	1871.44	391	1395.48	2850	312.80	3241	1708.28
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
2000-01												
State:												
Andhra Pradesh	22	3.08	50	4.17	72	7.25	15	3.57	181	22.76	196	26.33
Arunachal Pradesh	-	-	-	-	-	-	-	-	3	0.30	3	0.30
Assam	-	-	-	-	-	-	-	-	15	3.50	15	3.50
Bihar	-	-	3	0.15	3	0.15	1	0.25	66	5.47	67	5.72
Goa	-	-	-	-	-	-	2	10.00	2	0.11	4	10.11
Gujarat	2	0.02	3	0.12	5	0.14	10	3.19	96	61.75	106	64.94
Haryana	-	-	-	-	-	-	-	-	17	2.43	17	2.43
Himachal Pradesh	-	-	2	1.02	2	1.02	-	-	7	0.56	7	0.56
Jammu & Kashmir	2	2.00	-	-	2	2.00	-	-	6	0.50	6	0.50
Karnataka	9	11.61	33	57.41	42	69.02	7	61.90	130	28.11	137	90.01
Kerala	-	-	1	0.10	1	0.10	2	10.10	30	14.10	32	24.20
Madhya Pradesh	1	0.05	1	0.10	2	0.15	4	11.51	52	4.74	56	16.25
Maharashtra	6	23.10	14	2.00	20	25.10	19	75.44	366	27.42	385	102.86
Manipur	-	-	-	-	-	-	-	-	1	0.05	1	0.05
Meghalaya	-	-	-	-	-	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-	-	-	-	-	-
Nagaland	-	-	1	0.05	1	0.05	-	-	-	-	-	-
Orissa	2	11.00	1	0.05	3	11.05	1	0.10	65	11.30	66	11.40
Punjab	-	-	3	0.61	3	0.61	-	-	13	1.25	13	1.25
Rajasthan	5	450.00	2	0.11	7	450.11	2	0.02	74	3.41	76	3.43
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	4	6.20	24	15.70	28	21.90	6	3.65	91	14.42	97	18.07
Tripura	-	-	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh	4	11.25	-	-	4	11.25	3	1.15	42	4.03	45	5.18
West Bengal	2	1.10	2	0.20	4	1.30	4	4.41	89	9.41	93	13.82
Union Territory:												
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	-	-	3	0.11	3	0.11	2	0.11	13	0.66	15	0.77
D. & N. Haveli	-	-	1	0.01	1	0.02	-	-	3	1000.11	3	1000.11
Delhi	4	361.00	19	7.56	23	368.56	15	236.95	179	26.83	194	263.78
Daman & Diu	-	-	1	0.01	1	0.01	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	1	0.05	-	-	1	0.05	-	-	1	0.05	1	0.05

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
1995-96	721	543.09	9451	1291.24	10172	1834.33	140	416.58	1439	267.14	1579	683.72
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
State:												
Andhra Pradesh	6	1.35	137	11.06	143	12.41	8	8.20	60	7.95	68	16.15
Arunachal	-	-	2	0.30	2	0.30	-	-	-	-	-	-
Assam	1	0.10	42	8.16	43	8.26	2	1.25	18	2.14	20	3.39
Bihar	-	-	31	3.60	31	3.60	-	-	15	2.29	15	2.29
Goa	2	0.06	20	2.08	22	2.14	1	0.05	6	0.23	7	0.28
Gujarat	9	0.70	180	15.31	189	16.01	2	0.15	34	3.38	36	3.53
Haryana	-	-	26	43.72	26	43.72	-	-	3	0.09	3	0.09
Himachal Pradesh	-	-	11	0.60	11	0.60	1	0.50	4	0.60	5	1.10
Jammu & Kashmir	1	0.05	34	1.28	35	1.33	-	-	6	1.27	6	1.27
Karnataka	1	15.00	42	10.36	43	25.36	3	0.40	53	4.01	56	4.41
Kerala	8	7.26	141	16.03	149	23.29	2	0.11	48	4.33	50	4.44
Madhya Pradesh	5	1.50	58	4.20	63	5.70	4	5.09	25	1.83	29	6.92
Maharashtra	24	58.46	691	74.74	715	133.20	8	1.06	165	13.07	173	14.13
Manipur	-	-	2	0.04	2	0.04	1	0.05	-	-	1	0.05
Maghalaya	-	-	2	0.15	2	0.15	-	-	1	0.01	1	0.01
Mizoram	-	-	-	-	-	-	-	-	1	0.05	1	0.05
Nagaland	-	-	3	0.50	3	0.50	-	-	1	0.02	1	0.02
Orissa	-	-	28	12.12	28	12.12	-	-	17	2.39	17	2.39
Punjab	1	0.22	57	3.10	58	3.32	-	-	19	0.97	19	0.97
Rajasthan	2	0.02	19	0.90	21	0.92	2	0.70	15	0.58	17	1.28
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	11	134.93	227	85.87	238	220.80	7	13.95	153	22.56	160	36.51
Tripura	-	-	4	0.45	4	0.45	-	-	3	0.30	3	0.3
Uttar Pradesh	4	10.15	59	5.27	63	15.42	-	-	33	6.37	33	6.37
West Bengal	21	14.11	360	43.26	381	57.37	4	2.20	81	9.08	85	11.28
Union Territory:												
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	4	0.27	35	3.02	39	3.29	1	0.05	12	1.07	13	1.12
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-	21	0.00
Delhi	69	76.47	963	126.19	1032	202.66	21	10018.07	341	39.63	362	10057.70
Daman & Diu	-	-	-	-	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	9	0.30	9	0.30	-	-	4	0.45	4	0.45

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	26	27	28	29	30	31	32	33	34	35	36	37
1990-91	704	981.24	5317	415.17	6021	1396.41	35	52.37	489	54.04	524	106.41
1995-96	3712	4152.47	15955	2423.90	19667	6576.37	237	328.24	1059	223.51	1296	551.75
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
2000-01												
State:												
Andhra Pradesh	122	3037.30	649	67.81	771	3105.11	23	17.29	97	25.79	120	43.08
Arunachal Pradesh	-	-	1	0.15	1	0.15	-	-	1	0.05	1	0.05
Assam	-	-	46	4.55	46	4.55	-	-	19	1.82	19	1.82
Bihar	2	0.55	36	2.78	38	3.33	3	0.15	29	1.69	32	1.84
Goa	-	-	27	2.81	27	2.81	-	-	11	5.31	11	5.31
Gujarat	35	44.07	261	20.42	296	64.49	11	5.95	48	3.75	59	9.70
Haryana	2	15.25	41	1.47	43	16.72	-	-	4	0.13	4	0.13
Himachal Pradesh	-	-	10	0.36	10	0.36	-	-	9	0.24	9	0.24
Jammu & Kashmir	1	0.30	23	0.89	24	1.19	-	-	1	0.10	1	0.10
Karnataka	66	138.56	1054	315.13	1120	453.69	7	3.35	88	27.63	95	30.98
Kerala	20	9.47	315	23.05	335	32.52	3	1.50	38	5.33	41	6.83
Madhya Pradesh	10	0.55	85	7.02	95	7.57	2	0.51	29	2.12	31	2.63
Maharashtra	253	1320.23	2528	699.14	2781	2019.37	28	81.96	286	47.20	314	129.16
Manipur	-	-	-	-	0	0.00	2	1.01	1	0.30	3	1.31
Maghalaya	-	-	3	0.21	3	0.21	-	-	-	-	0	-
Mizoram	-	-	-	-	0	0.00	-	-	-	-	-	-
Nagaland	-	-	3	0.55	3	0.55	-	-	-	-	-	-
Orissa	4	3.40	67	3.56	71	6.96	-	-	17	1.47	17	1.47
Punjab	5	1.35	48	4.01	53	5.36	4	1.08	50	6.77	54	7.85
Rajasthan	13	1.05	115	7.42	128	8.47	3	0.07	36	1.79	39	1.86
Sikkim	-	-	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	100	99.75	985	108.86	1085	208.61	12	5.21	148	19.54	160	24.75
Tripura	-	-	2	0.60	2	0.60	-	-	-	-	-	-
Uttar Pradesh	22	143.90	161	11.89	183	155.79	4	2.10	54	7.21	58	9.31
West Bengal	46	54.11	330	129.88	376	183.99	18	9.81	138	15.52	156	25.33
Union Territory:												
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	5	0.50	76	3.80	81	4.30	5	3.57	18	0.70	23	4.27
D. & N. Haveli	1	1.50	1	0.05	2	1.55	-	-	-	-	-	-
Delhi	100	183.84	1491	369.84	1591	553.68	25	5.02	283	77.66	308	82.68
Daman & Diu	1	1.00	-	-	1	1.00	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	1	0.05	-	-	1	0.05	1	0.05	2	0.02	3	0.07

Note: Data prior to 1994-95 are as extracted from the Annual Report of the Department of Company Affairs. Besides data for the year 1994-95 and 1995-96 are as supplied by Department of Company Affairs. Data for the year 1995-96 are provisional.

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

(Capital in Rs. Crore)

Year	Industrial Code/Classification					
	0 - Agriculture and Allied Activities			1 - Mining and Quarrying		
	Total					
	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
1995-96	8728	12767.31	47598	8179.51	56326	20946.82
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
2000-01						
State:						
Andhra Pradesh	325	3358.63	2001	261.41	2326	3620.04
Arunachal Pradesh	-	-	20	3.08	20	2.51
Assam	6	2.05	251	50.57	257	52.62
Bihar	16	3.95	285	28.79	301	32.74
Goa	9	8.28	96	11.70	105	19.98
Gujarat	174	2108.88	1495	3200.28	1669	5309.16
Haryana	13	51.84	170	88.46	183	140.30
Himachal Pradesh	7	20.75	67	6.06	74	26.81
Jammu & Kashmir	4	2.35	90	6.91	94	9.26
Karnataka	121	297.73	1868	584.81	1989	882.54
Kerala	48	43.19	743	92.96	791	136.15
Madhya Pradesh	46	37.44	415	43.74	461	81.18
Maharashtra	535	3683.13	6585	1218.33	7120	4901.46
Manipur	8	1.24	5	0.43	13	1.67
Maghalaya	4	2.35	43	5.66	47	8.01
Mizoram	-	-	1	0.05	1	0.05
Nagaland	-	-	11	2.14	-	2.14
Orissa	17	19.10	288	49.01	305	68.11
Punjab	26	217.99	364	37.00	390	254.99
Rajasthan	41	457.15	630	31.21	671	488.36
Sikkim	-	-	-	-	-	-
Tamil Nadu	179	1362.57	2441	625.43	2620	1988.00
Tripura	-	-	14	2.31	14	2.31
Uttar Pradesh	62	185.18	603	73.42	665	258.60
West Bengal	111	238.18	1347	301.04	1458	539.22
Union Territory:						
A. & N. Islands	-	-	-	-	-	-
Chandigarh	29	6.81	228	13.31	257	20.12
D. & N. Haveli	3	1.70	7	1000.36	10	1002.06
Delhi	355	11963.11	4901	1029.52	5256	12992.63
Daman & Diu	4	11	1	0.01	1	0.01
Lakshadweep	-	-	-	-	-	-
Pondicherry	6	1.35	38	2.65	44	4.00

Source: Department of Company Affairs, Ministry of Finance

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

Year/State/U.T./ Industrial code/ classification	Public		Private		(Capital: Rs.lakh) Total	
	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital
	2	3	4	5	6	7
1						
1990-91	39	792.09	134	450.37	173	1242.46
1994-95	40	1637.37	181	395.58	221	2032.95
1995-96	25	492.54	389	546.67	414	1039.21
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(P)	111	20360.75	316	239.94	427	20600.69
2000-01(P)						
State:						
Andhra Pradesh	-	-	-	-	-	-
Arunachal Pradesh	1	0.01	1	0.39	2	0.40
Assam	16	288.96	14	0.40	30	289.36
Bihar	-	-	-	-	-	-
Goa	1	-	34	-	35	-
Gujarat	-	-	-	-	-	-
Haryana	-	-	-	-	-	-
Himachal Pradesh	1	-	2	-	3	-
Jammu & Kashmir	1	-	11	-	12	-
Karnataka	3	-	7	10.00	10	10.00
Kerala	19	7.57	67	0.20	86	7.77
Madhya Pradesh	-	-	-	-	-	-
Maharashtra	-	-	-	-	-	-
Manipur	-	-	2	0.10	2	0.10
Meghalaya	2	0.40	4	0.50	6	0.90
Mizoram	-	-	-	-	-	-
Nagaland	-	-	1	-	1	0.00
Orissa	2	7665.60	-	-	2	7665.60
Punjab	16	-	57	-	73	-
Rajasthan	16	-	63	-	79	-
Sikkim	-	-	-	-	-	-
Tamil Nadu	-	-	-	-	-	0.00
Tripura	-	-	-	-	-	-
Uttar Pradesh	10	11309.00	5	100.00	15	11409.00
West Bengal	10	-	16	20.55	26	20.55
Union Territory:						
A. & N. Islands	-	-	-	-	-	-
Chandigarh	9	-	18	-	27	-
D. & N. Haveli	-	-	-	-	-	-
Delhi	-	-	1	78.00	1	78.00
Daman & Diu	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-
Pondicherry	4	1089.21	13	29.80	17	1119.01

Table 13.3-JOINT STOCK COMPANIES CEASED TO WORK BY INDUSTRIAL ACTIVITY-Concl'd.
(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
2000-01	111	20360.75	316	239.94	427	20600.69
0 - Agriculture and Allied Activities	8	0.25	22	-	30	0.25
1 - Mining and Quarrying	1	0.40	6	-	7	0.40
2 - Food-stuffs, Textiles, Wood Products, Leather and Products thereof	25	7610.13	33	10.49	58	7620.62
3 - Metals & Chemicals and Products thereof, Machinery and Equipments	26	1432.28	77	28.21	103	1460.49
4 - Electricity, Gas and Water	3	-	8	-	11	-
5 - Construction	-	-	18	18.80	18	18.80
6 - Wholesale & Retail Trade and Restaurants and Hotels	2	-	40	2.81	42	2.81
7 - Transport, Storage and Communication	5	-	15	0.18	20	0.18
8 - Finance, Insurance, Real Estate and Business Services	34	11317.62	87	179.15	121	11496.77
9 - Community, Social and Personal Services	7	0.07	10	0.30	17	0.37

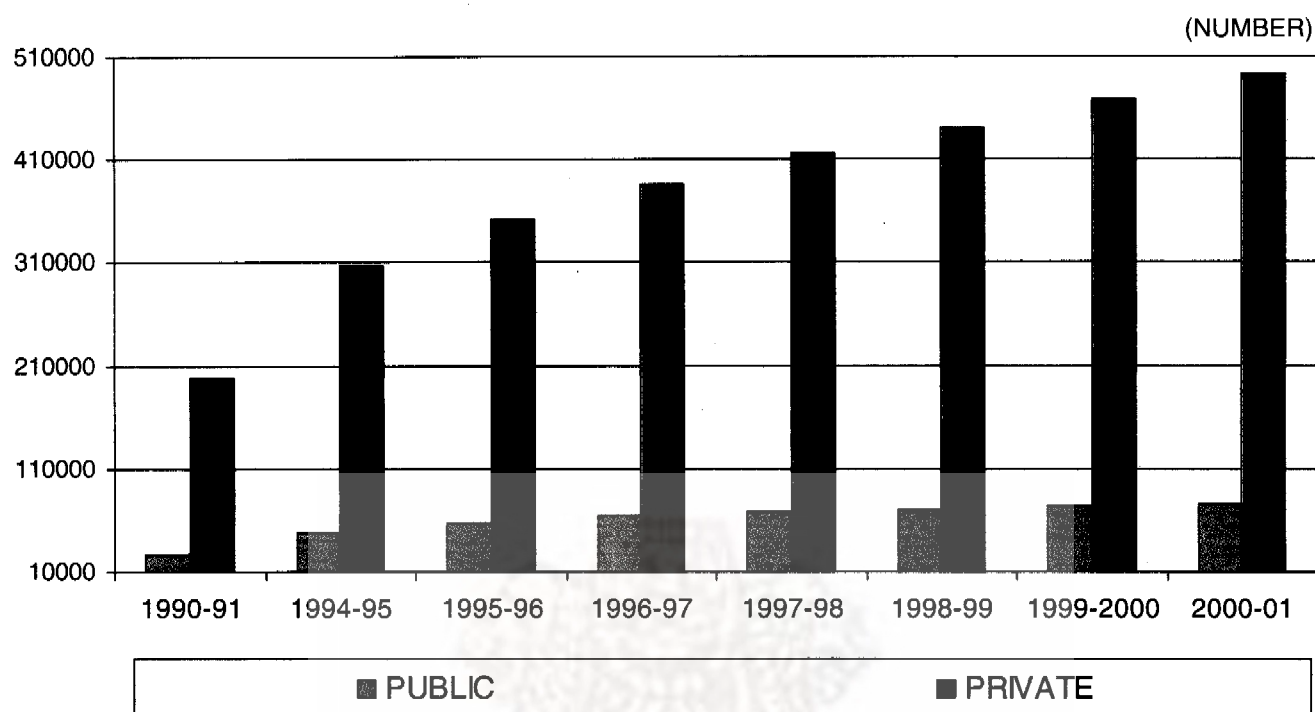
Source: Department of Company Affairs, Ministry of Finance

INSURANCE FOR PROSPEROUS LIFE



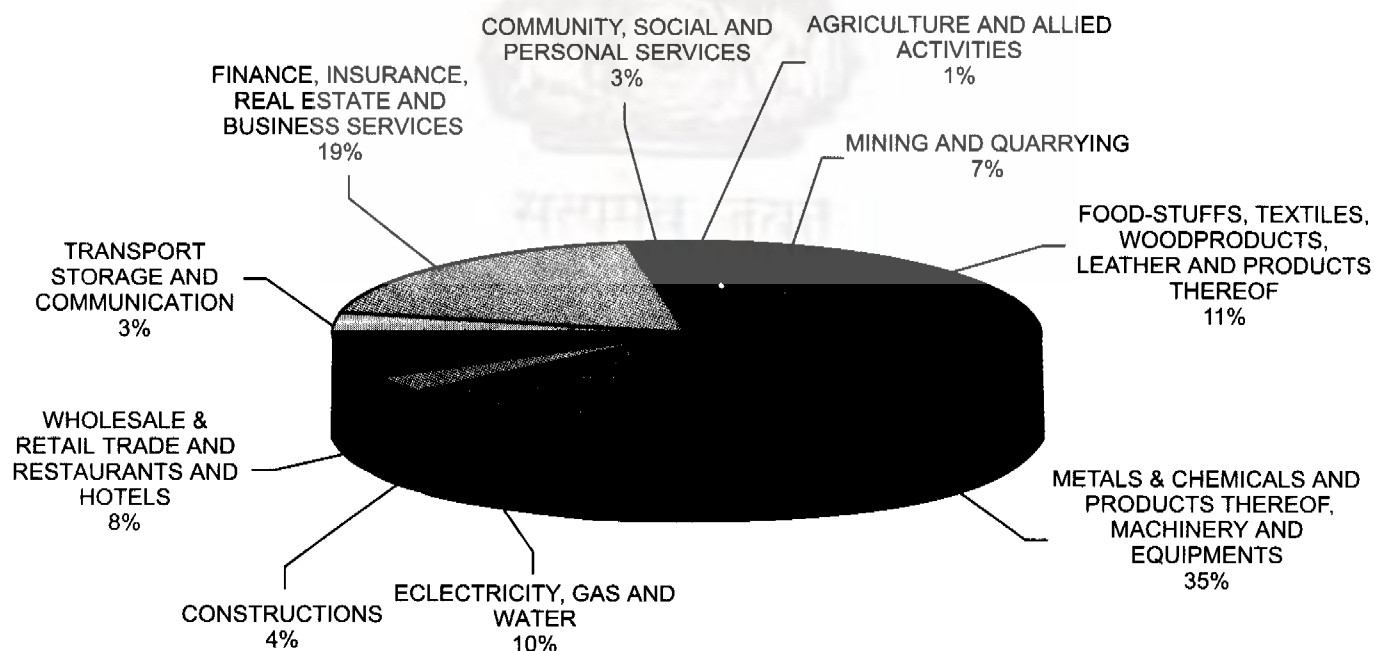
INSURANCE

JOINT STOCK COMPANIES AT WORK



JOINT STOCK COMPANIES AT WORK BY INDUSTRIAL ACTIVITY PAID UP CAPITAL (2000-01)

(RS. CRORE IN PERCENTAGE)



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	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01
1	2	3	4	5	6	7	8
Income							
Premium for Life Insurance and Annuities/ single(including consideration for annuities granted)	27521	103221	41649	70275	102385	129876	269336
First Year's	129167	237902	287725	338298	407173	506251	671044
Renewal	403392	1077055	1294605	1516634	1771022	2110044	2480398
Net Interest, Dividends and Rents (1)	282059	771262	939579	1129632	1318392	1605662	1866874
Other receipts	9659	15237	18591	18421	36286	121128	109193
Total	851798	2204676	2582149	3073260	3635258	4472961	5396845
Outgo							
Claims by death	32786	84879	102010	116517	137836	163770	190932
Claims by survival	143459	374591	470229	550790	623742	762855	975750
Surrenders including Bonus in reduction of premium	13229	46974	57065	76514	102278	130903	170714
Annuities less re-insurance	5667	28860	30628	38490	46726	59266	64608
Transfer of Reserve	500	20076	(-)1686	12192	6050	9950	13778
Expenses of management							
Commission to Insurance agents	54244	119718	144670	169939	199621	249609	324191
Other Expenses	75896	175140	205715	225383	267329	331476	356108
Indian Dominion and Foreign taxes	25490	58228	58506	56306	72696	75862	70965
Miscellaneous	7614\$	16094	17170	19836	23364	23802	31664
Increase to Life Insurance Fund	492913	1280116	1497990	1807293	2155616	2665468	3198102
Total	851798	2204676	2582297	3073260	3635258	4472961	5396845

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
1995-96	11479003	7013	36040959	98156
1996-97	11968582	74014	40922596	168100
1997-98	13907605	32319	47554663	213814
1998-99(a)	7560626	24639	45920104	159104
1999-00	9149094	60007	53645082	213376
2000-01	12495065	90833	64504190	296263

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	1996-97	1997-98	1998-99	1999-2000	2000-01
1	2	3	4	5	6	7
Liabilities						
Capital	500	500	500	500	500	500
Funds						
Life insurance funds	2840097	8775996	10583289	12738906	15404373	18602475
Other insurance funds	3852	16558	27806	46454	84497	154797
General reserve and other reserve funds	5971	29342	41540	47595	57626	71461
Profits and loss account	-	-	-	-	-	-
Investment fluctuation account	17074	17060	17060	17060	17060	1768
Outstandings						
Life insurance claims admitted or intimated but not paid	10213	31959	31562	34822	40322	43224
Other liabilities of life insurance business	74081	272890	292640	390346	488433	436847
Estimated liability in respect of outstanding claims of general insurance business	-	-	-	-	-	-
Other sums owing to insurers	48	474	1041	756	765	1928
Contra accounts entry	61.79	62	-	-	-	-
Total	2951897.79	9144841	10995438	13276439	16093576	19328300
Assets						
Mortgage on property	362084	677874	763141	859294	911953	852690
Loans on policies within their surrender values including A.N.F. advances	118895	278747	342671	417668	501977	598502
Loans on reversions and life interest	-	-	-	-	-	-
Loans on stocks and shares	-	-	-	-	-	-
Other loans (1)	395563	1102249	1182737	1335969	1481638	1767364
Central Govt. securities	943936	3733813	4587582	5618516	7053326	8518178
State Govt. securities	107141	586073	738796	993969	1192488	1437405
Foreign Govt. securities	11841	35335	36288	34979	35321	41191
Indian Municipal Port and Improvement Trust Securities	2797	1033	690	493	296	49
Bonds, debentures, stocks and other Securities where an interest is guaranteed by the Indian Govt. or State Govts.(1)	230162	380857	383826	370536	355304	350242
Debentures of Indian Companies etc.	208315	708920	914167	1260833	1653315	2206001
Preference shares of Indian Companies etc.	2416	1545	1792	2059	5135	8240
Ordinary shares of Indian companies etc.	72284	474234	589799	773211	1070588	1402397
Land and house property	22241	52495	58947	6552	74472	82476
Agents' balances	4313	16208	19326	22507	26650	31276
Outstanding premium	39216	139655	156365	164770	180834	198560
Amount due from other insurers	46	25	45	70	56	-6
Accrued and outstanding interest, dividends and rents	105004	347757	430863	490970	611598	697574
Deposits, cash and stamps	88987	166392	276867	260697	285839	478721
Miscellaneous	236595	441567	511536	604346	652786	657400
Contra accounts entry	61.79	62	-	-	-	-
Total	2951897.79	9144841	10995438	13276439	16093576	19328300

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	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01
1	2	3	4	5	6	7	8
I. Postal Life Insurance							
Receipts							
Balance at the beginning of the year	63962	162734	194540	231053	274112	329030	385395
Premia realised	9612	20862	24462	27338	32885	37846	43616
Medical fee realised	-	-	-	-	-	-	-
Cost of assignment fees	-	-	-	-	-	-	-
Fines realised	13	22	26	21	13	22	42
Loans-principal	213	536	1141	1039	1366	1463	2312
Loans-interest	45	50	177	169	177	212	228
Misc. receipts	-	-	-	316	-	1	-
Interest on balance	8007	20224	24132	28545	39666	39743	41029
Total Receipts	81852	204428	244478	288481	348219	408317	472622
Balance at the end of year	77606	194540	231053	274112	329030	385394	446226
Payments							
Policies paid (Maturity and Death)	2035	4887	6474	6973	9034	12104	14030
Monthly allowance paid	-	-	-	-	-	-	-
Surrender value paid	649	1620	2316	2314	3334	4313	5064
Medical fees paid	9	9	12	15	22	21	17
Refunds	23	38	59	55	76	90	92
Refund of M.E.	-	-	-	-	-	-	-
Refunds of loan interest	-	-	-	-	-	-	-
Loan payment on principle	519	1190	2227	2202	2292	2590	3081
Postal establishment including printing etc.	1012	2145	2339	2809	4433	4727	4112
Refunds of assign non fees	-	-	-	-	-	-	-
Misc. charges \$	-	-	-	-	-	-	-
Total Payments	4247	9889	13427	14368	19191	23845	26396
II. Extra Premium fund							
Receipts							
Balance at the beginning of the year(as on 1st April)	314	524	587	658	736	825	..
Subscriptions realised	-	-	-	-	-	-	..
Interest on balance	38	63	70	79	88	99	..
Total	352	587	657	737	824	924	..
Payments							
Postal establishment including printing etc.	-	-	-	-	-	-	..
Balance at the end of the year	352	587	657	737	824	924	..

Source: Department of Posts, Ministry of Communications

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			
							Effect of conversion		By death	
	No.	Amount	No.	Amount	No.	Amount	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
1993-94	19006	362272	1567	59538	20573	421810	-	6	29	376
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	23,875	800,061	1,646	13981'8	25,522	939,879		4	55	130
2000-01	19004	923197	1568	136334	20572	1059531	-	2	52	138

Deduct-Concl'd.

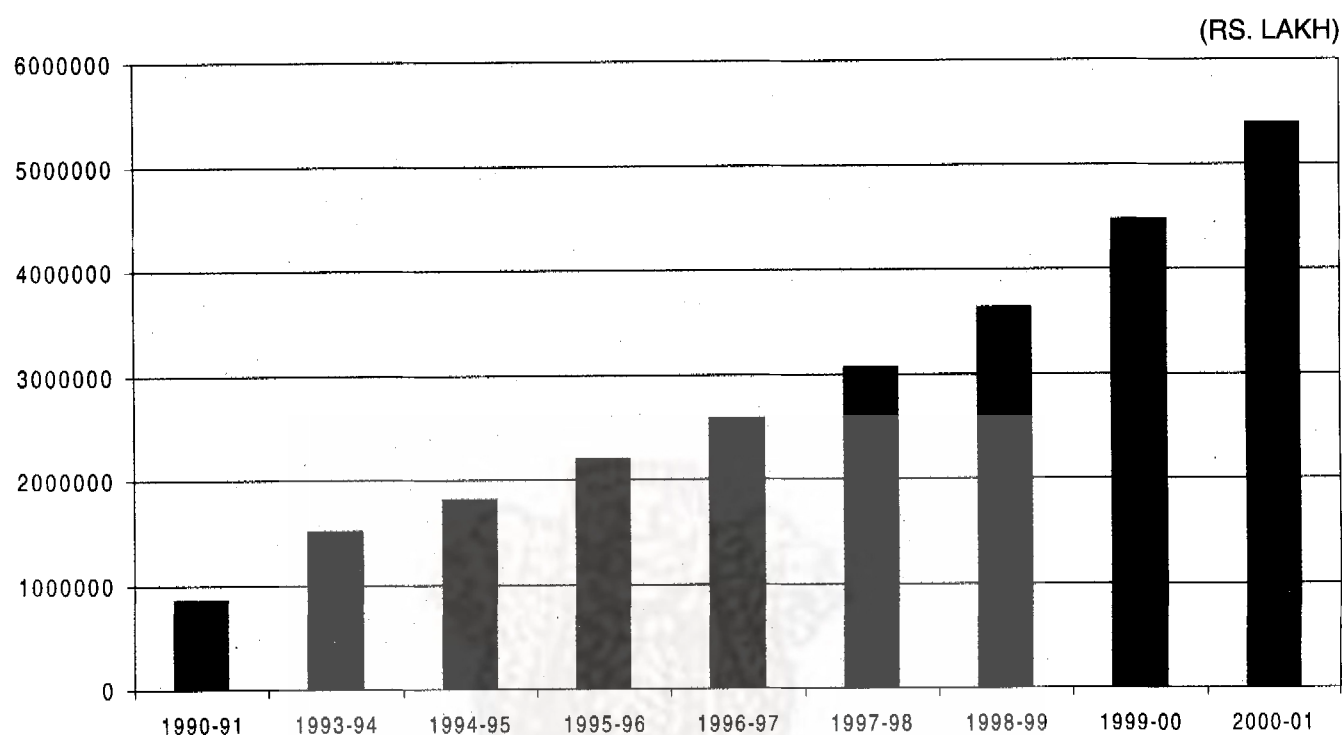
Year	By maturity		By surrender		By lapse and cancellation		Total		Balance at the end of the year	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
	12	13	14	15	16	17	18	19	20	21
1990-91	235	1053	169	1371	11	113	439	2782	16919	256784
1994-95	337	1857	276	4639	1	31	646	7008	20929	477691
1995-96	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
1990-00	620	5498	326	9629	5517	250	6518	16682	19004	923197
2000-01	661	6459	330	11098	11098	79	1046	19023	19526	1040508

Source:Ministry of Communications

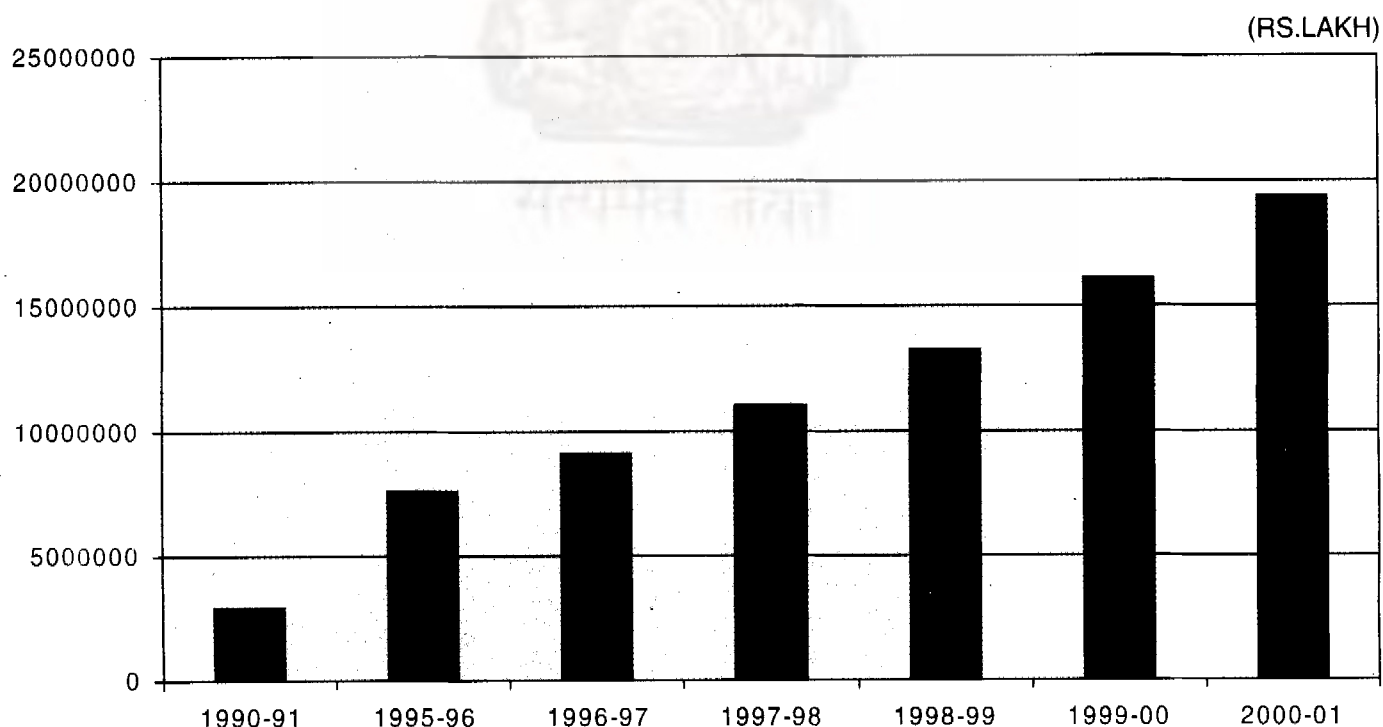
- (1) The accounts of the Whole Life and Endowment Assurance Policies and Annuities were amalgamated with effect from 1st April,1964.The figures include monthly allowance contracts issued,discharged,lapsed and surrendered during the year.

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

REVENUE OF LIFE INSURANCE CORPORATION OF INDIA



LIABLITIES & ASSETS OF LIFE INSURANCE CORPORATION





TRADE

**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
1993-94	88078	34455	59092	14467	220948	25703	368118	74625
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

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.

CHAPTER 15

TRADE

Foreign Trade

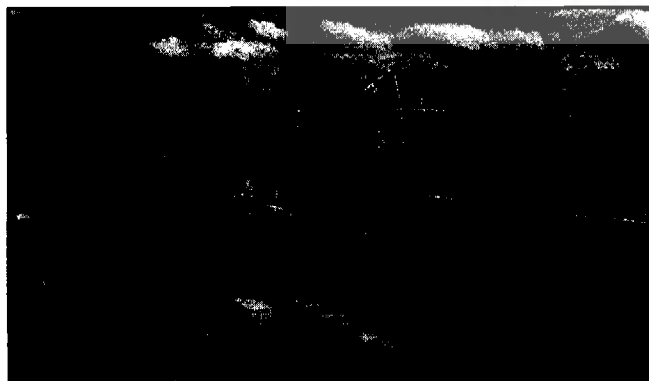
The figures represent trade with foreign countries both on private and government accounts, registered at Indian sea-ports, airports and land custom stations. Statistics are recorded on the basis of the general system of registration under which the goods arriving from abroad are first included under 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.

Table 15.1

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.

Table 15.2

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; Guines; 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 (Formerly 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; Soloman Islands; Sri Lanka; Thailand; Tonga; Tuvalu (formerly Ellice Island); Vietnam,

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

$$P = \frac{\sum_i \alpha (\sum_i P_n q^n)}{\sum_i \alpha (\sum_i P_o q^n)}$$

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 $\sum_i P_o q^n$ 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:

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

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

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

$$(i) I(\text{old}) = \hat{C} I(\text{new}) \text{ where } \hat{C} = \frac{I}{n} \sum_{i=1}^n \frac{I(\text{old})}{I(\text{new})}$$

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

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

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

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 the 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

Nature and scope-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) Calcutta
- (2) Assam
- (3) West Bengal (excluding Calcutta)

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.,Calcutta,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	1996-97	1997-98	1998-99	1999-2000	2000-2001
1	2	3	4	5	6	7
Merchandise						
Imports (Foreign merchandise)	4319286	13891968	15417630	17833185	21552844	23087276
Exports (Indian merchandise)	3240565	11858824	12983039	13934174	15956139	20357101
Re-Exports (Foreign merchandise)	14769	22884	27025	41140	53806	
Total exports	3255334	11881708	13010064	13975314	15956139	20357101
Balance of trade	-1063952	-2010260	-2407566	-3857871	-5596705	-2730175
Treasure	447	262	879	295	179	770
Imports	148	930	113	99	144	198
Total	595	1192	992	394	323	968
Balance of trade(1)	-447	-262	-879	-295	-179	-770
Visible balance of trade	-1064399	-2010260	-2407566	-3857871	-5596705	-2730175

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		1998-99		1999-2000		2000-01	
	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
Section I-Live animals; animal products	922	116856	14791	536139	27240	613414	14643	815611
01 Live animals	177	43	148	474	188	442	135	764
02 Meat and edible meat offal	2	13972	4	77214	26	80141	43	145686
03 Fish and crustaceans,molluscs and other aquatic invertebrates	2	95035	6221	432971	3398	504351	3075	628780
04 Dairy produce; birds' eggs; natural honey; edible products of animal origin, n.e.s.	376	450	4248	9320	18113	11761	5358	20816
05 Products of animal origin, n.e.s or included	365	7356	4170	16160	5515	16719	6032	19565
Section II-Vegetable products	92959	315193	422399	1602810	371858	1401498	287134	1425779
06 Live trees & other plants; bulbs, roots & the like; cut flowers and ornamental foliage	10	787	720	10596	327	11672	212	13276
07 Edible vegetables and certain roots and tubers	54163	14911	81284	66468	42846	94195	51827	121059
08 Edible fruits & nuts; peel of citrus fruit or melons	24009	54594	163943	206701	178951	311666	176348	273771
09 Coffee, tea mate & spices	2040	149830	32303	473145	23448	426134	25998	391776
10 Cereals	6180	49548	117143	629080	91918	313584	3621	339743
11 Products of the milling industry, malt,starches,inulin,wheat glanten	59	105	6132	3695	8023	2582	5257	17948
12 Oil seeds & oleagionous fruits,misc. grains,seeds & fruits,industrial or medicinal plants,straw & fodder	1649	28282	9075	85106	12047	109846	11904	152320
13 Lac,gums, resins & other vegetable products not elsewhere specified or included	4818	13758	11046	121466	12644	125315	11319	107490
14 Vegetable plaiting materials, vegetable products not elsewhere specified or included	32	3378	753	6553	1654	6504	648	8396
Section III- Animal or vegetable fats, oils and their cleavage products, animal or vegetable waxes	36426	8763	803654	71302	846927	112507	646715	105956
15 Animal or vegetable fats & oils and their cleavage products; animal or vegetable waxes	36426	8763	803654	71302	846927	112507	646715	105956
Section IV-Prepared foodstuffs; beverages and tobacco	17291	104600	119397	6928	163274	363998	65935	478605
16 Preparations of meat of fish or of crustaceans, molluscs or other aquatic invertebrates	1	106	2	1031	19	3952	78	2084
17 sugars and sugar confectionery	1634	3872	115155	4959	115940	6801	7332	54534
18 Cocoa and cocoa preparations	-	309	4240	938	3805	1299	4327	1367

Table 15.2 - FOREIGN TRADE:INDIA'S FOREIGN TRADE BY CHAPTERS AND SECTION-Contd.
(Rs.lakh)

Sections and Chapters	1990-91		1998-99		1999-2000		2000-01	
	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	3841	11214	4173	13492	5188	17895
20 Preparations of vegetables, fruit, nuts or other parts of plants	5	2972	2154	15828	3391	18059	3965	30948
21 Miscellaneous edible preparations	1890	4595	21743	52932	17928	43797	24037	56638
22 Beverages, spirits and vinegar	1004	3251	5484	7133	5280	7133	6235	16962
23 Residues and waste from the food industries; prepared animal fodder	500	60965	12520	201144	11158	168573	12676	211079
24 Tobacco and Manufactured tobacco substitutes	173	26339	3077	76178	1580	100892	2097	8709
Section V-Mineral products	1280721	244473	3634617	342018	6542370	339861	8348064	1296038
25 Salt; sulphur; earths and stone; plastering materials, lime and cement	81726	32878	164017	91684	199735	148364	200800	203594
26 Ores, slag and ash	20159	116796	86781	190981	124310	152121	131872	210280
27 Mineral fuels, mineral oils & products;bituminous substances; mineral waxes	1178836	94799	3383819	59353	6218325	39376	8015392	882164
Section VI- Products of the Chemical or Allied Industries	469561	254869	2044038	1261785	2314599	1519803	1955556	1936872
28 Inorganic chemicals; compounds of precious metals,of rare-earth metals,of radio-active of radio-active elements or isotopes	85793	30717	541589	66515	579877	69092	496225	107618
29 Organic chemicals	158977	45280	684044	480319	756400	593207	730795	790231
30 Pharmaceutical products	28181	76759	57004	307016	60051	370894	68790	431767
31 Fertilizers	114133	23	341459	2883	467743	1110	203246	4189
32 Dyeing, tanning and colouring matter	16874	42384	78531	162706	84537	192391	87880	236417
33 Essential oils and resinoids; cosmetic and other similar preparations	7949	28036	19340	66636	31366	73784	36135	97385
34 Soap & other similar preparations; polishes & creams; candles and the like, dental waxes & preparations	6282	15996	33874	10737	41412	13803	47094	16417
35 Albuminoidal substances; modified starches; glues; enzymes	3216	272	12078	8588	12876	13753	14827	24193
36 Explosives; matches; certain combustible preparations	192	445	362	3386	507	4336	1323	5999
37 Photographic or cinematographic goods	19533	1849	70575	17352	73135	19440	89467	18805
38 Miscellaneous chemical products	28431	13108	205182	135647	206695	167993	179774	203851
Section VII-Plastics & Rubber	147807	39124	424762	263286	459525	312723	429837	486069
39 Plastics and articles thereof	115060	14267	307783	136360	342337	183976	300337	320205
40 Rubber and articles thereof	32747	24857	116979	126926	117188	128747	129500	165864

Table 15.2 - FOREIGN TRADE:INDIA'S FOREIGN TRADE BY CHAPTERS AND SECTION-Contd.
(Rs.lakh)

Sections and Chapters	1990-91		1998-99		1999-2000		2000-01	
	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
Section VIII-Hides & Skins; Leather Prodcuts;								
Furskins & Articles thereof	19513	174759	64458	482519	68032	461211	91354	638888
41 Raw hides and skins (other than furskins) and leather	19226	81186	62754	112962	65879	103924	87306	174557
42 Articles of leather, saddlery harness and harness and animal gut	129	93517	888	369497	1537	357277	3596	464254
43 Furskins and artificial fur, manufactures thereof	158	56	816	60	616	10	452	77
Section IX-Wood, Cork and Articles thereof manufacture of Plaiting Materials; Plaiting Materials; Basketware & Wickerwork	45973	2609	161805	10198	200303	12601	225314	16345
44 Wood & articles of wood; wood charcoal	45485	2567	160954	9479	199433	11197	224338	15050
45 Cork & articles of cork	488	29	834	81	855	831	856	696
46 Manufactures of plaiting materials; basketware & wickerwork	-	13	17	638	15	573	120	599
Section X-Paper-Board and Articles thereof	104264	6010	362555	52410	363023	70742	420007	110120
47 Pulp of wood or of other material; waste & scrap of paper or paperboard	45798	9	99179	363	110564	184	128959	686
48 Paper and paperboard; articles of paper pulp, of paper and paperboard	45604	2487	192150	32974	190135	48826	202926	81709
49 Printed books & other products of printing industry	12862	3514	71226	19073	62324	21732	88122	27725
Section XI-Textile and Textile Artiles	89613	889126	358165	3791474	488421	4299766	534729	5287587
50 Silk	12278	20774	32968	71270	47978	93106	56796	129057
51 Wool, fine or coarse animal hair	23937	1278	55437	31379	53172	19599	50344	25592
52 Cotton	5719	237288	62854	849236	136140	946081	132559	1100191
53 Other vegetable textile fibres; paper yarn and fabrics	2959	20542	16336	45559	19691	39928	16266	65585
54 Man-made filaments	22554	30033	49803	129156	82567	160025	86700	234377
55 Man-made staple fibres	7760	14029	44098	142179	32554	164121	41608	220468
56 Wadding, felt and nonwovens; special yarns; twine, cordage, ropes and cables and articles thereof	1805	1054	12279	17103	10738	23842	12090	23247
57 Carpets and other textile floor coverings	-	81137	2442	258214	2810	300960	4190	291464
58 Special woven fabrics; tufted textile fabrics; lace; tapestries; trimmings; embroidery	915	3683	8030	50165	8422	63597	9744	89909
59 Impregnated, coated & laminated textile fabrics; textile articles for industrial use	3754	3195	49545	17012	48660	17615	56494	18908
60 Knitted or crocheted fabrics	1611	12997	6685	15400	17082	12563	22813	15289

Table 15.2 - FOREIGN TRADE:INDIA'S FOREIGN TRADE BY CHAPTERS AND SECTION-Contd.
(Rs.lakh)

Sections and Chapters	1990-91		1998-99		1999-2000		2000-01	
	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	1012	529601	1642	688201	3077	816326
62 Articles of apparel and clothing accessories, not knitted or crocheted	9	296073	2851	1307240	5352	1376857	6817	1731663
63 Other made up textile articles; sets; worn textile articles; rags	6221	61842	13819	327953	21613	393262	35231	525511
Section XII-Footwear,Headgear, Umbrellas Prepared Feathers & Articles thereof	3509	92830	10988	247474	15084	276921	15982	314931
64 Footwear, gaiters and the like; parts of such articles	2380	91944	10888	245570	10978	262869	11392	293046
65 Headgear and parts thereof	2	338	100	1904	73	1550	172	2357
66 Umbrellas, walking & seat sticks; whips, riding crops & parts thereof	1122	37	2570	382	3595	92	3733	259
67 Prepared feathers & down with articles,artificial flowers; articles of human hair	5	511	74	10246	438	12410	685	19269
Section XIII-Stone, Cement and similar Materials; Cermamic Products; Glass & Glassware	20206	14050	71126	127314	75084	168101	84935	239558
68 Articles of stone, plaster,cement, asbestos, mica or similar materials	3298	8257	13029	88472	12094	109949	16008	144403
69 Ceramic products	6046	2195	20610	16450	19342	18798	21055	32733
70 Glass & glassware	10862	3598	37487	22392	43648	39354	47872	62422
Section XIV-Pearls, Precious or Semi-Precious Stones/Metals and Articles thereof:								
Jewellery & Coin	375894	525251	3776904	2504940	4438018	3286163	4434758	3393207
71 Pearls, precious or semi-precious stones/metals and articles thereof; imitation jewellery & coin	375894	525251	3776904	2504940	4438018	3286163	4434758	3393207
Section XV-Base Metals & Articles of Base Metal	484129	132367	1070805	749996	1071435	995396	995396	995396
72 Iron & steel	259109	36435	444184	278590	480001	386657	436961	517450
73 Articles of Iron & steel	65373	49803	187004	269519	143479	327347	139840	465230
74 Copper & articles thereof	82413	5803	153536	34753	138682	36242	105761	74921
75 Nickel & articles thereof	14766	156	31508	1466	36706	1616	57419	1144
76 Aluminium & articles thereof	12865	17653	99778	59964	92382	107101	105061	154056
78 Lead & articles thereof	6918	192	19578	317	18473	361	17906	520
79 Zinc & articles thereof	22620	89	40785	2578	44099	423	43070	2879
80 Tin & articles thereof	3234	479	7742	3069	8216	4887	9726	7255
81 Other base metals; cement; articles thereof	6170	84	19946	3732	17596	2279	20287	2292
82 Tools and their parts of base metal	8232	15823	52620	61555	71146	77279	49751	101996
83 Miscellaneous articles of base metal	2427	5847	14118	34446	20656	51204	18043	54690

Table 15.2 - FOREIGN TRADE:INDIA'S FOREIGN TRADE BY CHAPTERS AND SECTION-Contd.
(Rs.lakh)

Sections and Chapters	1990-91		1998-99		1999-2000		2000-01	
	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
Section XVI-Machinery & their Parts, Electrical & Electronic Equipment, Parts thereof	582323	170502	2507887	748285	2672878	806721	205424	1242965
Nuclear reactors,boilers,machinery and mechanical appliances; parts thereof	398598	115773	1676303	405984	1680586	431178	1935569	652507
85 Electrical machinery & equipment & parts thereof; sound & TV recorders & reproducers & parts thereof	183725	54729	831584	342301	992292	375543	1223258	590458
Section XVII-Transport Equipment	167032	72342	40126	4384	494404	357733	436127	482838
86 Railway/tramway locomotives, truck etc.; equipment and parts thereof	13936	7853	40126	4384	15319	2735	17598	4899
87 Road vehicles and parts	52183	56559	125363	287388	191040	300981	147542	426125
88 Aircraft, spacecraft and parts	52580	1471	79264	5265	40603	13704	117835	27927
89 Ship, boat & floating structure	48333	6459	92168	23416	247442	40313	153152	23887
Section XVIII-Instruments & Apparatus; clocks & Watches; Parts & Accessories thereof	108357	15128	398246	70302	424232	106656	453355	149590
90 Optical, Measuring, medical & similar instruments & parts thereof	103065	13424	385160	55436	404822	87655	437675	123145
91 Clocks and watches and their parts	5191	449	11678	11214	17611	15871	14495	23100
92 Musical instruments; parts and accessories	101	1255	1408	3652	1799	3130	1185	3345
Section XIX-Arms and Ammunition:Parts and Accessories thereof	28	48	335	199	542	392	196	924
93 Arms and ammunition; parts and accessories thereof games	28	48	335	199	542	392	196	924
Section XX-Miscellaneous Manufactured Articles	5492	11380	38761	70809	52089	82115	63174	104428
94 Furniture, Bedding and allied articles, lighting fittings nes; illuminated articles; prefabricated buildings	445	972	8676	9851	10948	15718	19213	24352
95 Toys, gmes & sports requisites;parts and accessories thereof	937	6094	9430	26682	16834	23934	17296	27747
96 Miscellaneous manufactured articles	4110	4314	20655	34276	24307	42463	26665	52329
Section XXI-Works of Art, Collector's Pieces and Antiques	2	131	71	824	56	1038	194	1108
97 Works of art, collectors'pieces and antiques	2	131	71	824	56	1038	194	1108
98 Project goods; some special uses	255112	16118	1130900	30113	427373	17068	347047	12331
99 Miscellaneous goods	12159	48808	28144	308693	36075	349717	69566	434915
Grand Total	4319286	3255334	17833185	13934174	21552844	15956139	23087276	20357101

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

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

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

(Rs.lakh)

Country	1990-91	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8	9
Argentina	11838	22924	43864	71457	47615	136520	150567	173949
Australia	146356	287345	341834	467606	556114	628148	468765	485515
Austria	15796	18154	38506	49734	22980	21662	28855	31669
Bahrein Islands	46231	217879	287655	318793	225390	196297	162807	92522
Bangladesh	3129	11982	28722	22091	19005	26765	33866	36778
Belgium	271767	378886	569275	799348	907442	1059777	1595196	1311165
Brazil	43764	172203	87326	54177	73668	80142	143385	66319
Canada	55922	83350	127515	111244	158576	155988	164884	181400
Chile	12388	12608	32501	34655	40088	15046	37044	26104
China People's Republic of	6362	238890	271606	268703	30438	445852	558028	686270
Congo.P .REP	-	31	-	-	-	13228	421	3874
Cuba	1890	1011	1594	2027	2291	1658	1988	2285
Czech.Republic	26797	16935#	21890#	21342#	30368#	26306	17093	16633
Denmark	13324	58014	90339	65906	32242	42670	58681	65099
Egypt Arab Republic of	7876	71673	24295	23135	73001	81033	192339	17722
Ethiopia	3	388	227	259	243	159	376	1752
Finland	17564	33947	57125	70923	65194	75444	60130	94746
France	130441	193303	281229	272676	292346	305562	311229	292749
Germany,Federal								
Republic of	347308	686703	1051888	1005031	929464	899775	797995	803857
Hong Kong	29708	90118	129800	113289	109036	187250	354418	389282
Hungary	14317	5480	5566	2621	4492	4222	5366	6880
Indonesia	14557	100830	154250	212523	271216	342489	415471	415839
Iran	101761	168459	200107	310421	236885	204407	542223	96499
Iraq	49554	14	9	8812	68907	63597	86543	3153
Ireland	2190	6220	8510	7199	13185	17842	24130	32892
Israel	14331	81109	81148	95376	121071	141945	252169	197577
Italy	109125	232665	356006	350518	341713	460306	318329	330564
Japan	324455	640506	825399	776541	791179	1003156	1098830	841591
Jamaica	-	11	44	-	-	113	32	34
Jordan	36809	48189	64187	44736	59651	110140	113860	110844
Kampuchea Democratic@								
Republic (Khamer)	120	665	114	-	-	4192		605
Kenya	3906	4337	5027	6969	7844	15010	9108	8690
Kuwait	36302	464770	659009	853738	859866	631821	828595	51470
Laos People's Democratic								
Republic	48	-	-	-	5	-	-	-
Luxembourg	1073	222	466	1802	1924	1533	1101	2384
Mayanmar	16625	39802	54308	62904	81167	68743	74356	83004
Malagassy Republic								
(Madagascar)	192	774	809	1157	1170	1126	1463	174
Malaysia	99545	153878	301963	369682	440515	660602	877066	537614
Malawi	-	-	1281	1396	128	-	272	157
Mauritius	8	482	2889	1419	2276	862	1701	2820

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	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8	9
Mexico	20312	12566	21637	15283	29453	38615	41811	24590
Mozambique	48	2257	6608	9900	4963	10109	14605	9718
Nepal	8149	11489	16440	22745	35156	59723	81733	116533
Netherlands	79323	121153	190740	175361	160795	196635	204056	199885
New Zealand	11760	23843	20839	28218	30314	37390	41817	36245
Nigeria	4966	133077	257480	541616	415100	495827	1268952	29139
Norway	6195	14463	13213	18222	27092	20622	18638	21402
Oman	7308	8470	6690	4281	12339	9440	26970	2894
Pakistan	8449	16561	15092	12836	13968	89184	29559	29250
Peru	2894	48	1483	8926	4931	4142	21462	4169
Philippines	971	3698	7181	5839	10360	15375	24371	28799
Poland	14601	14078	43577	10216	13395	14638	16680	19477
Portugal	3863	3643	1769	2966	5753	4756	4220	5477
Qatar	4801	35989	37666	49566	34029	30403	90899	36110
Romania	4964	15135	49552	54681	22546	18624	8706	98978
Saudi Arabia	289916	492821	677265	983224	939633	788827	1307140	283755
Singapore	142764	282493	365239	377475	441489	574007	664901	668780
Somalia	189	258	248	4322	653	365	348	1435
South Africa	-	48468	81572	113971	179401	569793	873467	466854
Spain	19009	56977	60887	74764	60567	89008	60616	64941
Sri Lanka	3676	9649	13864	16033	12148	16400	19167	20561
Sudan	299	4232	5130	2220	1670	-	2864	3664
Sweden	34971	93736	81658	131910	100608	91904	103523	108817
Switzerland	48014	258816	341366	500197	952777	1208092	1125656	1443693
Syrian, Arab Republic	4	5383	2892	8191	2944	7513	4971	3046
Tanzania, United Republic of	6199	17062	32201	26253	24717	52941	53950	27176
Thailand	11572	53885	56763	70003	85617	113968	142030	154379
Trinidad and Tobago	377	207	112	436	402	268	6	-
Turkey	17712	25060	17141	24735	23649	43232	41841	19795
United Arab Emirates	190034	481379	537411	616301	648986	725260	1011494	301052
U.K.	289386	489523	641483	757808	869649	1079271	1172929	1147247
U.S.A.	524471	912361	1291622	1308490	1350966	1531925	1544237	1377386
U.S.S.R. (2)	254813	158376	286417	223093	252547	289068	270043	236490
Uruguay	98	960	870	533	1543	791	883	1321
Yemen, Arab Republic	9065	4110	6608	5758	6519	4734	113340	69100
Yugoslavia	16627	258	112	-	-	4162	-	-
Zambia	15427	17174	20053	36951	35733	16934	11245	5286
Zimbabwe	2444	3277	5709	4879	6814	6690	6078	3808
Total Imports	4319286	8997066	12267814	13107071	13707553	17609863	21552844	23087275

(2) Data for the year 1991-92 and 1992-93 relate to CIS while these for the year 1993-94 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	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01
1	2	3	4	5	6	7	8	9
Argentina	855	15520	12571	20834	34455	31142	27132	45001
Australia	32122	108771	125604	13674	160079	16396	173737	185419
Austria	12582	29937	30300	33510	31652	33023	32537	37014
Bahrain Islands	6279	18543	19842	22267	23966	21069	26094	35938
Barbados	2	112	102	500	565	3390	1545	1397
Bangladesh	54743	202413	350887	308467	292276	416803	275654	427168
Belgium	125842	309929	372714	383998	449253	545789	578815	671814
Brazil	2650	25852	28703	47035	53302	58473	58482	103267
Canada	27994	83596	101765	125288	160658	200570	250446	299905
Chile	557	8408	16866	23440	44805	33402	29723	49546
China, People's Republic of	3255	79799	111288	218105	266825	172438	233447	379776
Congo (People's Republic of Congo)	52	95	94	164	5335	9722	9687	18003
Cuba	1079	103	58	327	231	10645	1275	2201
Czechoslovakia	14523	10829#	10858#	12727	9426	14418	14625	17536
Denmark	15235	40619	48703	52800	58721	79685	91451	79666
Egypt, Arab Republic of	17737	37619	54942	55863	94172	115296	102565	163314
Ethiopia	2445	9112	11344	18684	25089	26608	24840	30411
France	76260	182749	248729	254051	281844	354447	386952	465986
German Democratic Republic	..	..	..	..	..	..	..	..
Germany, Federal	253579	548048	660035	670383	714009	792865	750844	871460
Republic of	1562	6420	9186	14445	18231	26198	26834	26901
Ghana	5140	23079	33015	33209	34698	41178	38958	51846
Greece	106957	476378	608897	656200	715916	792375	1078279	1206462
Hong Kong	8338	5992	7587	11021	13234	15132	13737	19490
Hungary	19622	87191	221570	209952	162502	78555	139810	182624
Indonesia	14081	49218	51863	69216	63765	66739	65882	103690
Iran	4345	75	217	769	4163	14888	21398	38385
Iraq	3567	10955	16445	21067	24844	28517	34611	47137
Ireland	9543	47117	72341	74644	131070	149226	215396	215764
Israel	100045	269362	339142	331367	414004	448004	484865	597896
Italy	39	810	230	625	493	738	1694	4178
Jamaica	303725	636051	740677	711790	705224	694509	729408	819799
Japan	5724	16930	26705	28439	25732	28853	27193	36321
Jordan	25	236	715	562	1095	1977	-	3589
Kampuchea Democratic @ Republic (Khamer)	6457	38509	81959	59724	46052	61342	50545	64384
Kenya	7373	42048	45322	54923	69073	68849	66849	90961
Kuwait	5	40	104	133	114	581	603	2853
Laos People's Democratic Republic	700	1124	2207	1629	2817	4324	3973	4932
Malagasy Republic (Madagascar)	27079	89948	131437	188423	181920	133685	193512	277831
Malaysia	600	3258	4801	5787	4031	4158	8710	8492
Malawi	9157	35678	45497	57262	67135	66225	73481	91253
Mauritius	336	7110	10094	16046	18326	21758	14772	24081
Mayanmar	3822	24573	18338	27752	41222	103943	61050	95259
Mexico	1369	5738	11294	7195	11128	9554	13818	14636
Mozambique								

Data relates to Czech Republic and Slovak Republic both.

@ New Name Combodia

**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	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01
1	2	3	4	5	6	7	8	9
Nepal	866	37702	53536	58828	63179	62832	65529	64340
Netherlands	64161	183815	256738	302241	298634	328507	383592	402065
New Zealand	4026	17215	20268	23324	26743	23769	27864	28907
Nigeria	11276	34268	50473	51987	80101	103758	127263	175727
Norway	5678	20866	21442	26939	28767	23892	22138	27590
Oman	10147	27758	36632	41495	40715	48973	57533	66067
Pakistan	7360	17971	25697	55812	53202	46600	40276	85354
Peru	81	3234	7897	4912	8037	8810	11282	12025
Philippines	5087	31218	48237	65193	88712	49855	62183	92562
Poland	16544	21099	29271	27161	32617	39806	39718	39391
Portugal	8062	21390	30663	31196	41419	45301	53959	67017
Puerto Rico	42	560	428	1231	191	1128	1334	2479
Qatar	3087	9399	11777	11326	16734	16741	15409	29067
Saudi Arabia	41807	136789	161210	204897	256453	325282	321682	375954
Seychelles	313	750	1760	1233	2260	3656	2230	3585
Singapore	58482	241109	298454	345936	288673	218781	289732	400704
Somalia	202	165	2030	12709	7759	12201	3735	3181
South Africa	-	49144	110223	112210	146258	159990	123426	141928
Spain	28181	84547	130762	150876	164383	215157	237350	304372
Sri Lanka	23487	115092	133551	168342	179084	185145	216298	292446
Sudan	3852	5139	10235	9562	16566	23410	30972	44676
Sweden	15517	46129	48887	53299	61745	63355	62800	80478
Switzerland	40024	77642	93666	105315	133505	136018	151335	199963
Syrian Arab Republic	1762	9002	10719	17389	21108	25518	26390	34410
Tanzania, United								
Republic of	5308	20645	27224	23992	25606	36096	35522	46594
Thailand	44322	127641	158110	158667	127694	134521	194718	242184
Trinidad and Tobago	273	1136	1429	2423	4220	3339	3555	3970
Turkey	9501	29910	57522	71653	90562	71639	82088	152415
United Arab Emirates	78676	397300	477156	521865	627763	779538	899209	1186663
U.K.	212107	530325	669716	725086	793676	802783	880123	1050153
U.S.A.	478962	1573436	1845467	2325398	2523329	3084156	3632127	4250988
U.S.S.R. (2)	525030	25343	349549	287960	354167	303816	410723	406139
Uruguay	112	3945	3757	5701	12635	15596	11496	16313
Vietnam,Socialist								
Republic of	3077	18379	41600	41912	47042	5243	66888	103203
Yemen, Arab Republic	5473	13017	26794	36683	21395	26220	34778	72611
Zaire Republic of	500	5160	11159	10133	8246	3027	2143	2033
Zambia	4004	8705	11767	11378	9884	7642	10071	10269
Zimbabwe	1835	2403	5201	7492	8895	17262	8005	6881
Total Exports	3240565	8260872	10619013	11858824	13010064	14160353	15902333	20357101

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

(2) Data for the year 1991-92 and 1992-93 relate to C.I.S. while these for the year 1993-94 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	-	-

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

								(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
Yemen, Arab Republic	-	35	-	1	-	-	-	-
Zimbabwe	359	-	-	-	-	-	-	-
Total Re-exports	1476929	9556	6539	16321	22884	27025	41140	53506

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

- (1) Data for the year 1991-92 and 1992-93 relate to C.I.S. while these for the year 1993-94 and onwards relate to Russia.
 @ 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
Grand Total	4319286	3240565	14769	-1063952	12267814	10619013	16321	-1632480

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
Grand Total	13891968	11858824	22884	-2010260	15417630	12983039	27025	-2407566

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

(Rs.lakh)

Economic Region	1998-99				1999-2000			
	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	-	-	-	-
Grand Total	21083185	27792104	41140	6750059	21552844	15889342	6539	-5656963

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	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8	9
Milk and cream	'000 qntrs	11	5	4	8	18	19	13
	Rs.lakhs	376	3701	260	536	1155	10731	748
Wheat	'00 0 tonnes	63	8	613	1486	1685	1365	42
	Rs.lakhs	2227	1039	40376	98898	112665	77435	287
Rice	'000 tonnes	67	..	..	1	6	35	132
	Rs.lakhs	3918	5	2	6	576	2995	1778
Cashew nut raw	'000 tonnes	80	223	213	246	239	11	388
	Rs.lakhs	13400	76008	68757	76719	95331	4645	149
Copra	'000 tonnes	-	..	..	..	..	..	..
	Rs.lakhs	-	..	..	..	..	..	..
Wool raw	tonnes	36372	45526	58	58	56	61	538
	Rs.lakhs	4398	48580	58146	60042	48364	49193	45796
Raw cotton other than linters	'000 tonnes	-	69	3	10	56	237	212
	Rs.lakhs	56	52101	3156	8063	38296	125111	118329
Jute raw (excluding jute, bimlipatnam and mesta fibre but including cuttings)	'000 tonnes	37	54	48	45	99	137	67
	Rs.lakhs	2383	4790	7576	5054	8638	13931	8415
Fertilizers crude	'000 tonnes	2683	2444	2038	2669	2490	3139	4310
	Rs.lakhs	34661	52444	47755	66236	87571	88468	101921
Sulphur	'000 tonnes	232989	1543	1543	1617	1560	2024	1802
	Rs.lakhs	5383	48303	32312	35061	33680	50198	40801
Petroleum and petroleum products & related materials	Rs.lakhs	1097723	2517360	3562872	3034114	210935	5464826	7149652
Animals oils and fats	'000 tonnes	-	..	..	..	..	15	48
	Rs.lakhs	50	324	35	19	5	5316	9509
Mixed vegetable oils	'000 tonnes	528	1094	1465	1281	2683	4275	4267
Fats	Rs.lakhs	33103	234150	304524	281456	778839	823268	612127
Organic chemicals	Rs.lakhs	158977	569835	622300	654073	608340	666488	636436
Synthetic organic dye stuffs and natural in- digo including arti- ficial colour	tonnes	921	1793	1899	3124	5064	5080	5186
	Rs.lakhs	1791	9801	6952	10704	13372	13505	14012
Medicinal and pharmace- utical products	Rs.lakhs	28181	135795	108918	144712	152665	161622	172264
Fertilizers manufac- tured	'000 tonnes	3678	6580	3464	5162	4418	6782	3113
	Rs.lakhs	114114	462117	243418	313690	332507	467559	201513
Artificial resin and plastic materials cellulose ester and ether etc.	Rs.lakhs	115060	317571	282568	257407	277366	311768	255110

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

Principal Articles	Unit	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8	9
Ingots blooms,slabs, billets	'000 tonnes Rs.lakhs	379 13958	283 37807	427 54970	430 64543	549 58163	594 49975	356 44728
Bars,angles,shapes, sections etc. excluding wire rods	'000 tonnes Rs.lakhs	41 9164	94 21004	147 37887	147 36278	1240 32010	123 33677	76 27340
Universal, plates and sheets	'000 tonnes Rs.lakhs	569 65871	748 221898	1395 258313	1487 263666	1240 232023	1041 212331	935 187634
Railway rails	'000 tonnes Rs.lakhs	31 3023	17 3035	28 8058	32 5845	30 6083	84 18409	18 558
Iron or steel wire (excluding wire rod), whether or not coated, but not insulated	'000 tonnes Rs.lakhs	1 3404	20 6909	10 6897	10 6530	19 9330	16 9690	12 7886
Tubes, pipes fittings welded or drawn of iron or steel	'000 tonnes Rs.lakhs	207 47261	141 63708	160 88172	286 118160	272 117971	92 52382	92 50983
Copper and alloys refined or refined unwrought	'000 tonnes Rs.lakhs	72 34867	83 83689	158 130422	138 118644	1062 44354	50 34808	15 14962
Aluminium	'000 tonnes Rs.lakhs	23 8110	98 66013	176 100789	104 65723	155 81168	136 76043	115 81614
Zinc	'000 tonnes Rs.lakhs	77 4932	62 22019	101 36236	121 47283	1486 39072	113 44031	98 42624
Steam generating boilers	Rs.lakhs	772	877	1458	2087	3484	1994	1293
Internal combustion diesel & semidiesel engine other than aircraft engines	Rs.lakhs	784	18564	19032	12796	12976	15116	13761
Machine tools for working metal e.g.boring, drilling etc.	Rs.lakhs	40498	105392	170859	142554	128350	98119	88822
Metal working machinery other than machine tools	Rs.lakhs	8974	34511	97156	69688	66691	47546	51184
Conveying, Hoisting, excavating and road construction machinery	Rs.lakhs	14361	47791	63526	58944	55951	61476	67205
Textile machinery and accessories (including bobbins etc.)	Rs.lakhs	49626	255078	199506	212114	172423	141085	155062
Electric generators,motors and connectors etc	Rs.lakhs	19290	140305	87320	73253	61388	68980	60884
Insulated cables and wire for electricity	Rs.lakhs	9616	23869	18958	26291	33713	29377	43349
Railways locomotives	Rs.lakhs	82	12742	26218	53	7282	968	-

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	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8	9
Fish fresh and simply preserved	'000 tonne Rs.lakh	47 10108	147 67265	223 88720	232 107312	147 70127	199 97446	309 145749
Cashew kernal	'000 tonne Rs.lakh	50 44140	70 123570	64 120540	62 113694	69 147481	92 245661	82 187930
Sugar raw (including beet and cane)	'000 tonne Rs.lakh	24 2195	277 39352	653 84382	172 24228	34 1522	119 1645	338 43218
Coffee (unroasted)	'000 qntl Rs.lakh	830 22443	1561 150294	163 142659	153 169000	201 173015	190 143485	185 118487
Tea and mate	'000 tonne Rs.lakh	198 106905	159 117111	140 103708	194 187629	211 226061	179 178504	202 197642
Spices	'000 tonne Rs.lakh	95 19826	204 79352	222 120214	228 122123	213 139334	233 158655	242 141807
Oilseed cake meal (including other vegetable oils residue)	'000 tonne Rs.lakh	1989 54801	4021 227385	4788 349534	4432 341880	3653 194603	2593 163740	2414 204349
Tobacco unmanufactured	'000 tonne Rs.lakh	70 19343	78 37869	107 66048	134 91748	76 58669	119 81204	97 66128
Skins (goats and kids) undressed	'000 qntl Rs.lakh	- -	- -	- -	- -	- 21	7 524	- 13
Wool (sheeps and lambs)	tonne Rs.lakh	30 58	287 372	222 354	615 1045	826 1484	848 942	785 787
Raw cotton other than linters	'000 tonne Rs.lakh	366 84585	33 20354	270 157451	158 82189	45 20983	16 7707	30 22413
Mica including splitting and mica waste	'000 qntl Rs.lakh	420 3484	314 2731	29 2501	47 4004	47 4249	460 4232	632 6366
Iron ore and concentrates	'000 tonne Rs.lakh	32493 104913	31720 172103	27628 170644	29498 176966	22273 161550	15716 117532	20161 163380
Manganese ore and concentrates	'000 tonne Rs.lakh	318 4419	237 2972	310 4808	259 4300	167 1897	76 1979	265 5954
Natural gums and resins, etc.	'000 qntl Rs.lakh	90 5187	102 20568	9 20360	14 30175	14 37994	124 33161	168 37590
Coal	'000 tonne Rs.lakh	412 870	652 9608	478 8260	541 8837	824 14102	1156 11828	1290 16755
Castor oil	'000 qntl Rs.lakh	447 7002	2918 74252	241 62724	208 58053	1936 67525	2691 106739	2596 95276
Medicinal and pharmaceutical products	'000 qntl Rs.lakh	76759 197	340870 26304*	- 238544	290072 152	316566 140	- -	- -
Leather	Rs.lakh	81186	124200	106908	110060	113814	103922	174494

* Relates to lakh Sq. DM.

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

Principal Articles	Unit	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8	9
Cotton fabrics millmade	mn.sqm.	187	129	-	-	-	..	..
grey unbleached	Rs.lakh	29683	36688	23198	32813	33392	33006	45209
Cotton fabrics bleached	lakh sqm.	1127	1684	-	-	-	..	..
	Rs.lakh	18213	54631	72649	57726	58672	63080	64660
Cotton fabrics,handloom	lakh sqm.	376	549	136	-	-	..	..
grey unbleached	Rs.lakh	6073	18411	22681	22034	28148	25546	25302
Jute fabrics	'000 tonne	96	72	69	89	64	46	78
	Rs.lakh	14389	21093	21566	25165	19207	16086	27015
Jute bags and sacks	'000 tonne	84	86	50	55	37	27	48
(new or used)	Rs.lakh	12281	23934	16395	15015	11411	9880	17643
Woollen carpet and rugs,	'000SQ meter	9730	\$	9817	8753	8151	9203	12652
etc.inct. travelling rugs	Rs.lakh	56439	114777	93403	83070	71347	84015	110307
Pearls and precious and semi precious stones	Rs.lakh	492572	1595070	1487266	1669581	2095353	2882568	2926916
Pig iron,spiegelesen,iron & steel powders and shots	'000 tonne	86	735	569	786	462	291	425
and ferro-alloys	Rs.lakh	7694	74169	57715	73901	49461	34689	62243
Iron & steel bars,rods,	'000 tonne	123	416	587	468	279	259	263
angles	Rs.lakh		71693	80845	11026	3302	54752	77604
Machinery other than electric	Rs.lakh	97506	213759	11689	335856	373674	376919	536488
Electrical machinery appar- atus and appliances	Rs.lakh	67538	271117	270515	372590	398443	1242905	-
Transport equipment	Rs.lakh	71874	308797	240856	345592	301697	-	-
Leather footwear	'000 pair	19027	38346	342960	-	-	..	..
	Rs.lakh	28618	118077	79072	104775	131162	163533	175251

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

\$ Heterogeneous Unit.

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	1996-97	1997-98	1998-99	1999-00	2000-01	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8	9	10	11	12	13
Food and Food Articles	141	371	391	319	338	483	297	334	494	727	629	277
Dairy products	404	735	290	561	604	703	2	1	17	12	47	11
Cereals and cereal preparations	157	291	294	286	258	380	134	194	425	508	462	40
Beverages and Tobacco	536	1131	1433	1121	1025	1007	321	601	381	946	780	1065
Crude Materials, inedible except Fuels	308	532	560	552	522	588	228	274	287	310	417	383
Crude fertilizers and minerals excluding coal, petroleum crude etc.	363	465	551	583	609	451	199	237	230	251	290	403
Mineral Fuels, Lubricants, etc.	383	649	540	439	795	1077	182	372	411	457	464	442
Petroleum crude	344	645	539	441	818	1045	141	230	235	271	398	506
Animal and Vegetable Oils, Fats and Waxes	121	401	425	562	699	276	52	138	123	258	219	423
Chemicals and Related Products	280	522	484	498	501	560	240	408	509	536	604	446
Chemical elements and compounds	242	452	428	323	296	201	418	920	1132	1541	1845	2272
Dyeing, tanning and colouring materials	339	556	576	614	583	519	205	441	477	523	594	684
Fertilizers manufactured	307	611	550	661	614	716	100	108	154	139	197	76
Manufactured Goods Classified												
Chiefly by Materials	311	612	595	596	588	727	187	282	327	371	463	366
Paper, paperboard and articles thereof	342	639	560	660	627	769	126	262	314	278	289	249
Textile yarn	295	543	563	438	415	561	224	179	161	274	453	382
Iron and steel	303	692	599	663	684	814	148	150	188	144	128	93
Copper	394	644	674	554	513	508	140	297	243	156	143	113
Aluminium	357	619	662	657	764	836	93	501	313	311	221	229
Manufactures of metals	255	374	453	368	679	338	254	645	573	936	562	1145
Machinery and Transport Equipment	188	226	293	333	276	289	441	1205	948	963	1039	1076
Machinery other than electric	350	191	260	516	471	462	246	1564	1167	638	474	435
Electric machinery	111	98	105	166	156	167	928	2549	3093	2316	2793	3245
Transport equipment	299	796	784	624	658	610	206	245	184	199	272	263
Miscellaneous Manufactured Articles	294	170	127	152	124	111	328	1442	2846	2959	4072	5501
General Index	268	400	404	408	450	487	238	512	562	644	705	698

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	1996-97	1997-98	1998-99	1999-00	2000-01	1990-91	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8	9	10	11	12	13
Food and Food Articles	226	444	514	451	498	524	138	307	270	334	276	304
Fish and fish preparations	259	605	679	685	700	808	164	224	294	283	324	349
Fruits and vegetables	279	409	510	420	404	345	181	403	381	482	734	751
Coffee	117	331	379	348	283	212	170	241	238	279	281	263
Tea	273	371	489	457	497	490	114	80	111	116	103	116
Spices	172	447	533	672	706	563	78	136	134	118	131	141
Oilseed cake	171	466	515	315	340	464	277	630	573	531	412	381
Beverages and Tobacco	228	398	428	528	437	467	103	172	221	132	208	176
Crude Materials, Inedible except Fuels	261	565	550	690	678	642	236	245	234	160	171	229
Raw cotton	114	491	396	394	435	413	3686	1603	1045	256	91	289
Crude fertilizers,minerals excluding coal,petroleum crude etc.	367	367	414	432	387	514	164	513	288	341	635	614
Crude animal and vegetable materials	287	728	853	1146	1102	973	106	137	145	129	134	154
Mineral Fuels, Lubricants, etc.	246	896	826	794	853	1063	1988	1055	915	386	239	4277
Coal,coke and briquettes	512	896	826	794	505	800	32	174	202	335	441	395
Animal and Vegetable Oils												
Fats and Waxes	223	398	436	516	619	571	213	931	817	758	1002	1009
Chemicals and Related Products	232	476	468	530	520	534	681	1464	1767	1608	2003	2608
Manufactured Goods Classified Chiefly by Materials	378	554	707	848	919	700	138	343	303	263	313	484
Leather & Leather Manufactures excluding footwear	440	565	511	554	496	430	105	119	146	152	157	260
Textile yarn	238	424	442	449	445	453	689	3774	4198	3397	3961	4926
Floor coverings	341	500	618	615	617	499	206	397	315	359	417	
Machinery and Transport Equipment	201	327	394	450	431	425	311	761	679	567	654	960
Miscellaneous Manufactured Articles	348	663	693	579	453	680	262	519	549	820	1138	934
General Index	293	505	589	612	604	624	194	412	386	399	461	571
Terms of Trade (1)	109	126	146	150	134	128	122	124	146	161	158	732

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	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
1	2	3	4	5	6	7	8
Andhra Pradesh	3305464	2087926	4343695	2260166	3877307	2349338	5678929
Gujarat	1031673	100561	13127	42363	265852	43488	87117
Karnataka	85011	70630	58368	67874	36515	1516	772151
Kerala	3959924	3800510	3540151	4427091	6705559	5144093	6029019
Maharashtra	438142	1348622	2095800	1869263	2257371	2749504	3203254
Orissa	866582	1266959	6437674	11532782	16152592	9232585	13679347
Tamil Nadu	2634685	6274060	4814249	7514250	8995401	10505710	18444705
West Bengal	685653	2144361	3242993	5397821	731456	12328958	7092297
Andaman and Nicobar Islands	1294152	2313930	2429525	6099548	15700982	-	422428
Goa	223	-	-	-	-	4669111	8375843
Lakshadweep	888113	569356	1420487	171244	-	-	736761
Pondicherry	-	-	-	-	-	-	-
Total	15189622	19976914	28396069	39382404	54723036	47024303	64721881

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	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
1	2	3	4	5	6	7	8
Andhra Pradesh	297968	748676	1272827	1183277	2370249	4509842	3940553
Gujarat	606916	329154	735168	2872546	3149864	2951278	3008191
Karnataka	10295	387	-	112328	462663	2873564	9224446
Kerala	1328739	635310	590960	11697823	11800	1613568	2927091
Maharashtra	8440128	9024631	9883235	6560874	6558311	7557596	15274052
Orissa	630730	867119	860022	1164815	1705842	2716528	2941059
Tamil Nadu	2024709	3829630	7551706	2120139	7088182	11595989	10633776
West Bengal	830425	2039955	4578927	5602429	26439003	7062975	9696137
Andaman & Nicobar Islands	632864	2247017	2587746	7648890	4109168	3495675	6825234
Goa	7	196048	134569	65625	94273	5342	242607
Lakshadweep	386541	58988	200910	353657	2733682	2641945	8735
Pondicherry	300	-	-	-	-	-	-
Total	15189622	19976914	28396069	39382404	54723036	47021303	64721881

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)**

						(Exported from)
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
1993-94	101352	2	3806	2802	7	1179
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
Exported during 1999-00						
Andhra Pradesh (excl.Ports)	8416	-	-	-	-	-
Andhra Pradesh Ports	4181	-	-	-	-	-
Assam	166	-	18	-	-	-
Bihar	4503	-	2	3	7	-
Chandigarh	56	-	-	-	-	-
Delhi	5144	-	-	-	-	-
Goa	-	-	-	-	-	-
Gujarat (excl.Ports)	16176	-	-	-	-	-
Gujarat Ports	372	-	-	-	-	-
Haryana	2519	-	-	-	1	-
Himachal Pradesh	-	-	-	-	-	-
Jammu & Kashmir	206	-	-	-	-	-
Kandla Port	58	-	-	-	-	-
Karnataka (excl.Ports)	3597	-	-	5	-	-
Karnataka Ports	4	-	-	-	-	-
Kerala (excl.Ports)	73	-	-	-	-	-
Cochin Port	-	-	-	-	-	-
Madhya Pradesh	7953	-	-	1	-	-
Maharashtra (excl.Ports)	3888	-	-	-	-	-
Bombay Port	140	-	-	-	-	-
Manipur	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-
Orissa	1279	-	-	-	-	-
Pondicherry & Karikal	-	-	-	-	-	-
Punjab	10517	-	-	-	-	2
Rajasthan	5514	-	-	-	-	-
Tamil Nadu(excl. Madras Port)	9126	-	-	-	-	-
Madras Port	28	-	-	-	9	-
Tripura	-	-	-	-	-	-
Uttar Pradesh	16092	-	-	-	-	5
West Bengal (excl.Calcutta)	9713	-	-	2	1	-
Calcutta	1980	-	-	-	6	-
Arunachal Pradesh	-	-	-	-	-	-
Other Kerala Ports	4	-	-	-	-	-
Other Maharashtra Ports	1791	-	-	-	-	-
Mizoram	-	-	-	-	-	-
Other Tamil Nadu Ports	-	-	-	-	-	-

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

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 1999-00	113496	-	20	11	23	7
Andhra Pradesh (excl.Ports)	2930	-	-	-	-	-
Andhra Pradesh Ports	2754	-	-	-	-	-
Assam	1179	-	-	-	6	-
Bihar	39834	-	4	-	10	-
Chandigarh	-	-	-	-	-	-
Delhi	-	-	-	-	-	-
Goa	172	-	-	-	-	-
Gujarat (excl.Ports)	42	-	-	-	-	-
Gujarat Ports	58	-	-	1	-	-
Haryana	-	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	-
Jammu & Kashmir	-	-	-	-	-	-
Kandla Port	35	-	-	-	-	-
Karnataka (excl.Ports)	20	-	-	-	-	-
Karnataka Ports	-	-	-	-	-	-
Kerala (excl.Ports)	-	-	-	-	-	-
Cochin Port	53	-	-	-	-	-
Madhya Pradesh	24864	-	-	-	-	-
Maharashtra (excl.Ports)	3566	-	-	5	-	-
Bombay Port	-	-	-	-	-	-
Manipur	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-
Orissa	17850	-	-	-	-	-
Pondicherry & Karikal	-	-	-	-	-	-
Punjab	-	-	-	-	-	-
Rajasthan	1	-	-	-	-	7
Tamil Nadu (excl. Madras Port)	-	-	-	-	-	-
Madras Port	10261	-	-	-	-	-
Tripura	-	-	-	-	-	-
Uttar Pradesh	274	-	-	-	-	-
West Bengal(excl.Calcutta)	8588	-	4	-	-	-
Calcutta	-	-	12	5	7	-
Arunachal Pradesh	-	-	-	-	-	-
Other Kerala Ports	-	-	-	-	-	-
Other Maharashtra	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-
Other Tamil Nadu	1015	-	-	-	-	-

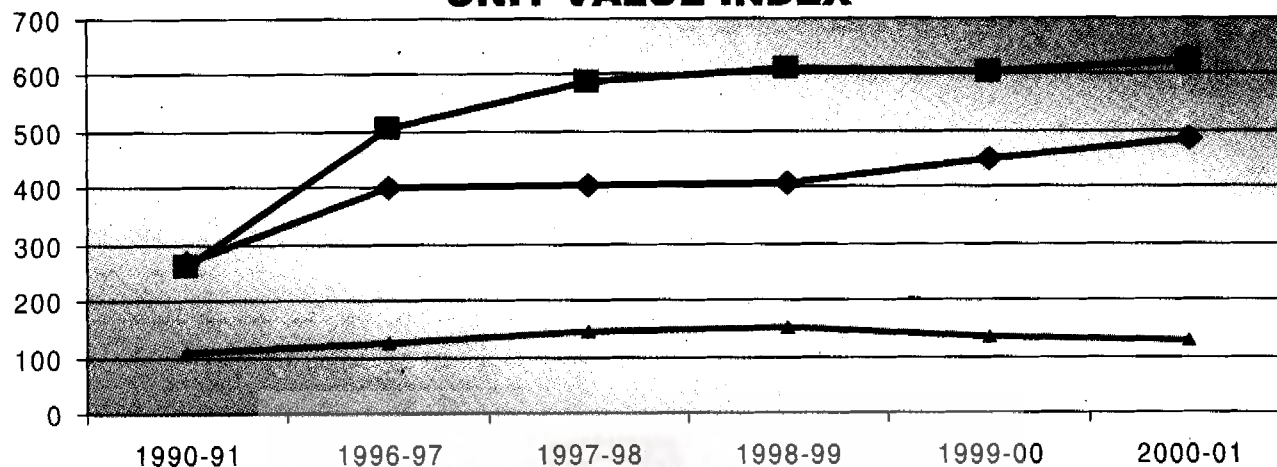
**Table 15.13-INLAND TRADE:MOVEMENT OF CERTAIN PRINCIPAL ARTICLES BY RAIL AND RIVER
BETWEEN THE STATES AND CHIEF PORT TOWNS-contd.**
(Exported From)

('000 tonne)					
Year\States\ Chief of Ports Town	Iron and Steel Bars, Sheets, Girders and other forms	Oil seeds	Salt	Sugar	Sugar-raw (including (Gur,Jaggery Khandsari) and Shakkar)
1	8	9	10	11	12
1990-91	8743	120	1225	993	59
1993-94	9584	83	951	983	64
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
Exported during 1999-00					
Andhra Pradesh (excl.Ports)	626	-	61	32	-
Andhra Pradesh Ports	423	-	1	2	-
Assam	118	14	74	209	2
Bihar	177	87	377	192	5
Chandigarh	255	-	-	-	-
Delhi	339	57	46	3	-
Goa	-	-	-	-	-
Gujarat (excl.Ports)	212	5	63	36	20
Gujarat Ports	11	-	-	-	-
Haryana	700	25	-	-	-
Himachal Pradesh	-	1	-	-	-
Jammu & Kashmir	10	1	3	38	-
Kandla Port	20	-	-	-	-
Karnataka (excl.Ports)	250	-	20	131	-
Karnataka Ports	-	-	43	152	-
Kerala (excl.Ports)	-	-	7	65	-
Cochin Port	-	-	-	-	-
Madhya Pradesh	166	-	91	340	-
Maharashtra (excl.Ports)	1244	-	29	-	-
Bombay Port	4	-	-	16	-
Manipur	-	-	-	-	-
Meghalaya	-	28	-	-	-
Nagaland	1	-	-	52	-
Orissa	211	-	72	53	-
Pondicherry & Karikal	-	-	-	4	-
Punjab	799	20	14	9	-
Rajasthan	94	1	-	3	-
Tamil Nadu (excl. Madras Port)	234	1	5	22	-
Madras Port	182	-	8	-	-
Tripura	-	-	2	7	-
Uttar Pradesh	1424	2	293	-	-
West Bengal (excl.Calcutta)	662	-	117	139	16
Calcutta	703	-	169	240	1
Arunachal Pradesh	4	-	-	-	-
Other Kerala Ports	-	-	1	49	-
Other Maharashtra Ports	170	-	-	4	-
Mizoram	-	-	-	-	-
Other Tamil Nadu Ports	533	-	-	-	-

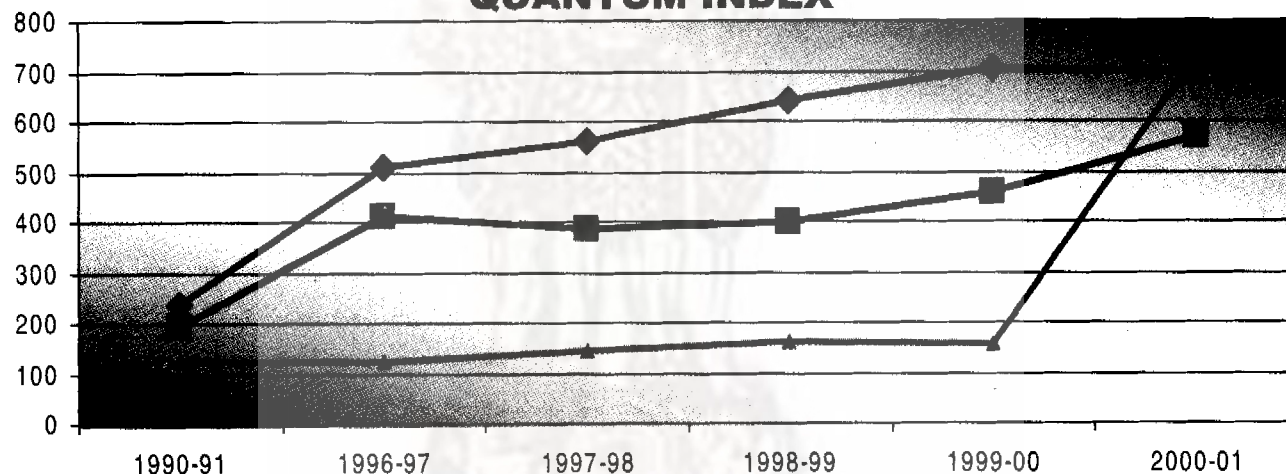
INDEX NO.OF IMPORTS AND EXPORTS

(BASE:1978-79=100)

UNIT VALUE INDEX



QUANTUM INDEX

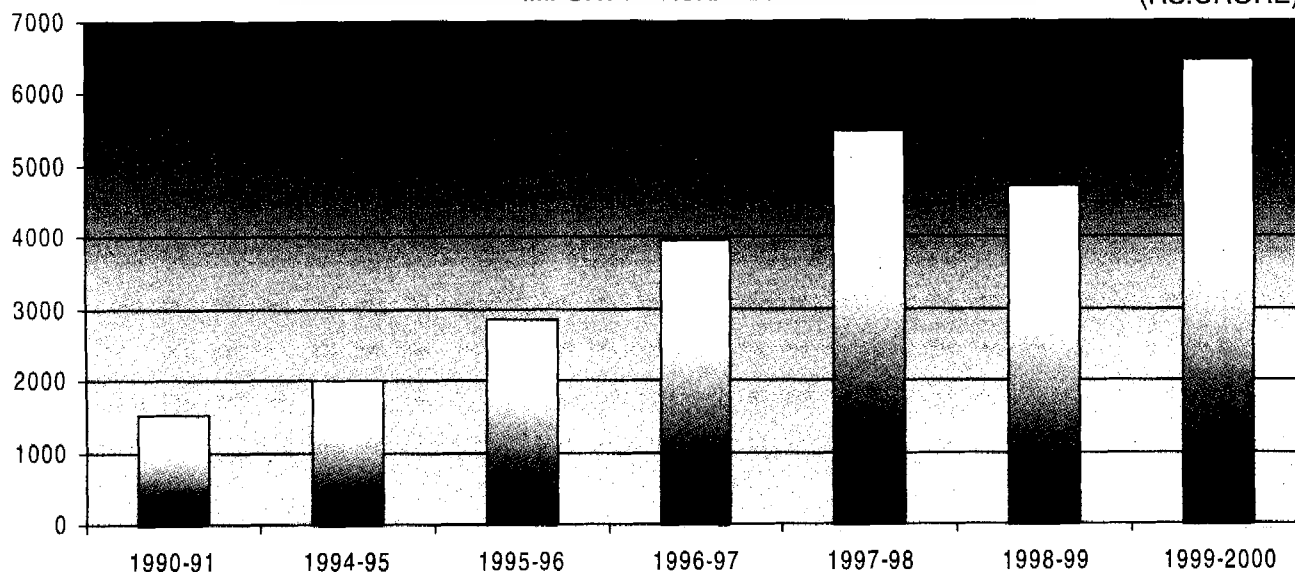


◆ IMPORT
■ EXPORT
▲ GROSS TERMS OF TRADE

COASTING TRADE

IMPORT MERCHANDISES

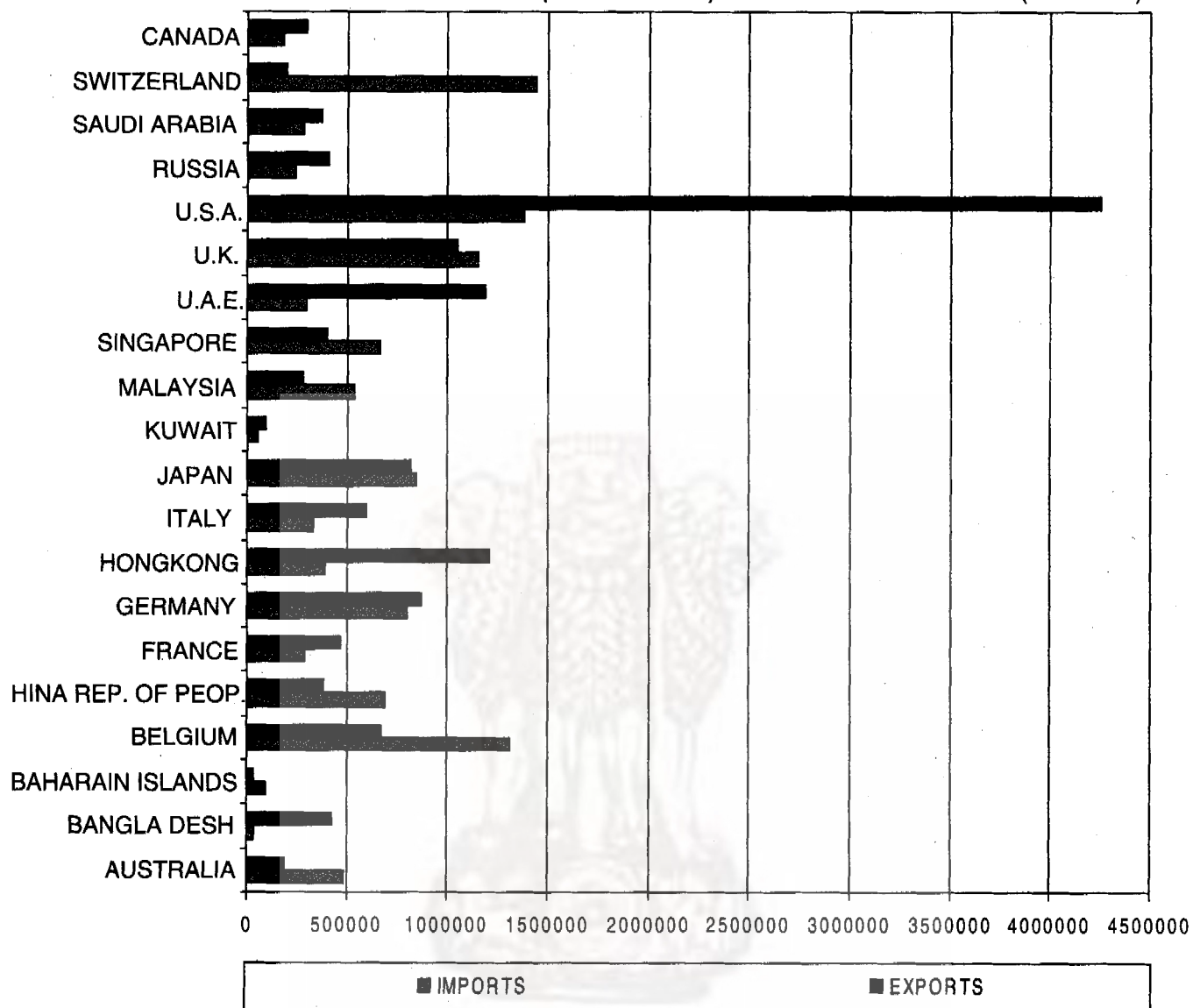
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EXPORTS & IMPORTS BY MAJOR COUNTRIES

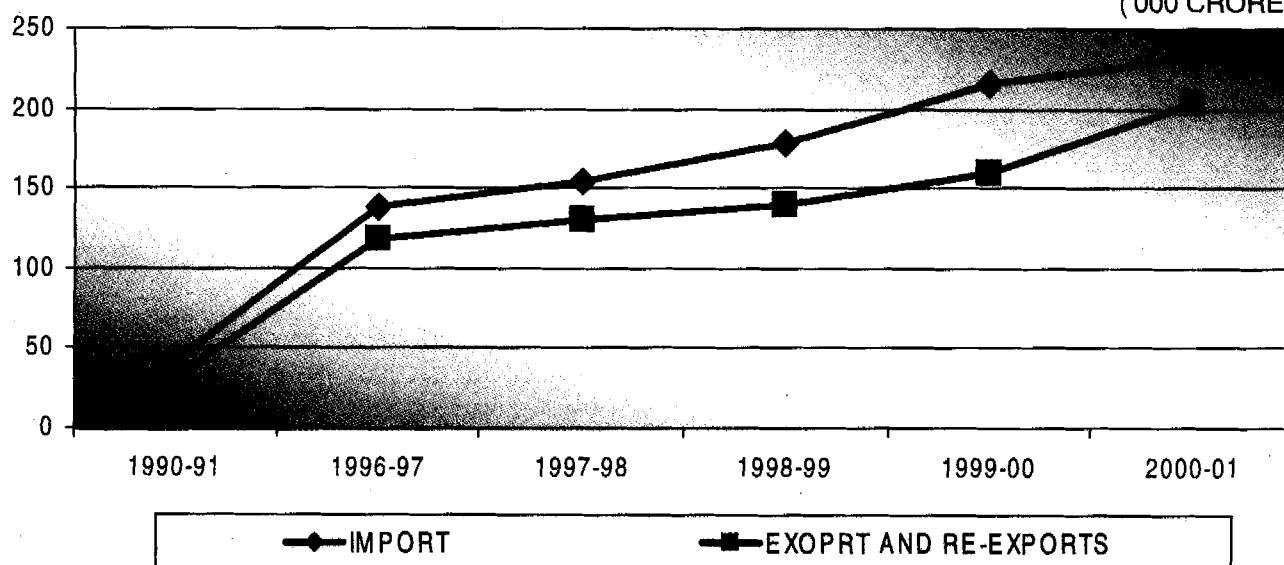
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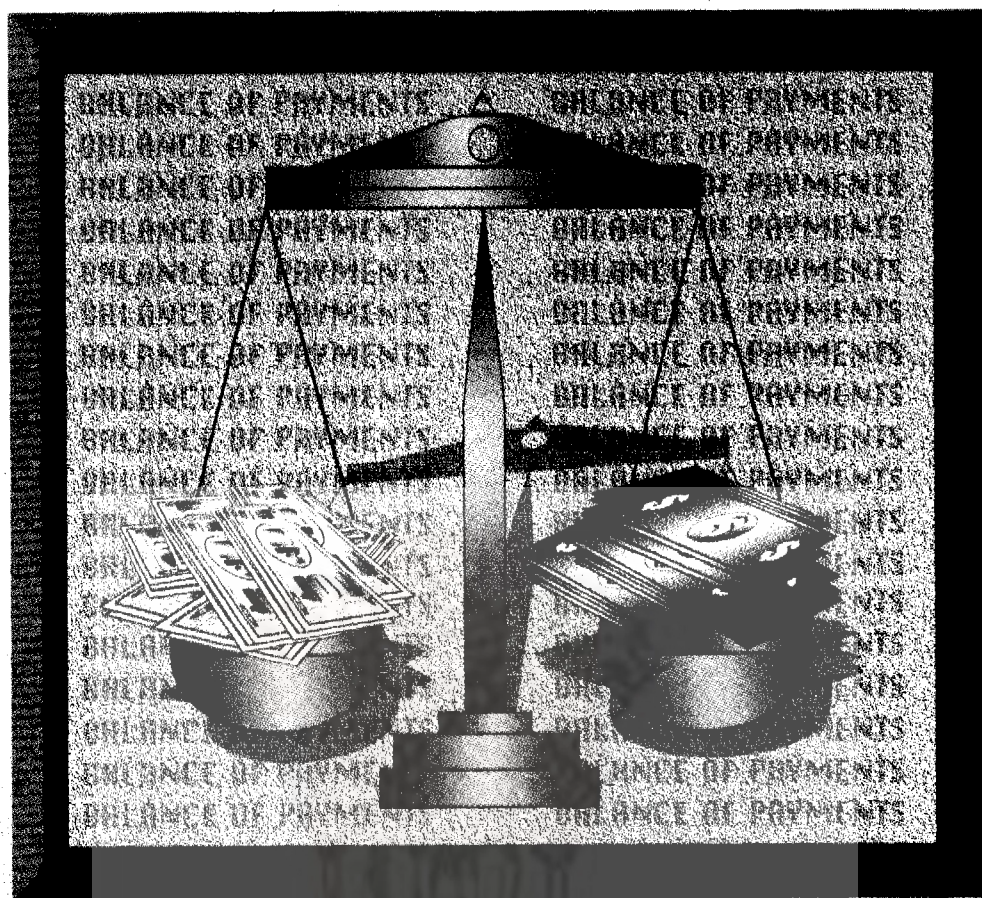
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FOREIGN TRADE IN MERCHANDISE AND TREASURE

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BALANCE OF PAYMENTS

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

('000 tonne)					
Year\States\ Chief of Ports Town	Iron and Steel Bars, Sheets, Girders and other forms	Oil seeds	Salt	Sugar	Sugar-raw (including (Gur,Jaggery Khandsari) and Shakkar)
1	8	9	10	11	12
Exported during 1999-00(P)	9572	242	1496	1798	44
Andhra Pradesh (excl.Ports)	-	134	12	192	-
Andhra Pradesh Ports	-	-	57	11	-
Assam	438	1	15	-	-
Bihar	-	-	-	10	-
Chandigarh	4041	-	-	-	-
Delhi	-	-	-	-	-
Goa	-	-	-	-	-
Gujarat (excl.Ports)	2	-	264	1	1
Gujarat Ports	8	-	56	-	-
Haryana	-	-	-	4	-
Himachal Pradesh	-	1	-	-	-
Jammu & Kashmir	-	-	-	-	-
Kandla Port	-	-	199	3	-
Karnataka (excl.Ports)	715	-	-	15	-
Karnataka Ports	-	-	-	-	-
Kerala (excl.Ports)	-	-	-	-	1
Cochin Port	-	-	-	21	-
Madhya Pradesh	2184	-	-	-	-
Maharashtra (excl.Ports)	51	1	3	1089	-
Bombay Port	-	-	-	1	-
Manipur	-	-	-	-	-
Meghalaya	-	-	-	-	-
Nagaland	-	-	-	2	-
Orissa	841	1	-	-	-
Pondicherry & Karikal	-	-	-	-	-
Punjab	1	-	-	-	-
Rajasthan	3	1	744	-	-
Tamil Nadu (excl.Ports)	10	31	131	176	40
Madras Port	-	-	-	-	-
Tripura	-	-	-	-	-
Uttar Pradesh	-	-	-	51	1
West Bengal (excl.Calcutta)	1251	41	-	83	-
Calcutta	21	31	-	137	-
Arunachal Pradesh	-	-	-	-	-
Other Kerala Ports	-	-	-	-	-
Other Maharashtra	-	-	-	-	-
Mizoram	-	-	-	-	-
Other Tamil Nadu	6	-	15	2	1

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.

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.L.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 non-resident 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 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 India in London and Tokyo. This also includes 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			1995-96PR			1996-97PR		
	Credits	Debits	Net	Credits	Debits	Net	Credits	Debits	Net
1	2	3	4	5	6	7	8	9	10
A. Current Account									
I. Merchandise	33153	50086	-16933	108481	146542	-38061	121193	173754	-52561
II. Invisibles [a+b+c]	13396	13828	-433	59443	41028	18415	76093	39814	36279
a) Services	8169	6408	1761	24748	25450	-702	26565	23944	2621
i) Travel	2613	703	1910	9150	3909	5241	10232	3049	7183
ii) Transportation	1765	1961	-196	6764	7280	-516	6942	8497	-1555
iii) Insurance	199	159	40	600	478	122	771	543	228
iv) Government, not included elsewhere	27	311	-284	44	724	-680	257	636	-379
v) Miscellaneous	3565	3275	290	8190	13059	-4869	8363	11219	-2856
b) Transfer	4567	27	4540	29963	130	29833	45716	291	45425
vi) Official	830	2	828	1194	21	1173	1507	51	1456
vii) Private	3737	25	3712	28769	109	28660	44209	240	43969
c) Investment income	660	7393	-6733	4732	15448	-10716	3812	15579	-11767
Total Current Account [I+II]	46549	63915	-17366	167924	187570	-19646	197286	213568	-16282
B.Capital Account									
1. Foreign Investment [a+b]	201	19	182	19082	3420	15662	27784	6622	21162
a) In India	201	19	182	19034	2722	16312	27751	5923	21828
i) Direct	191	19	172	7317	101	7216	10170	77	10093
ii) Portfolio	10	-	10	11717	2621	9096	17581	5846	11735
b) Abroad	-	-	-	48	698	-650	33	699	-666
2. Loans [a+b+c]	16924	6994	9930	38397	30421	7976	62990	46010	16980
a) External Assistance	6095	2140	3955	10102	6799	3303	10893	6924	3969
i) By India	-	11	-11	-	54	-54	-	28	-28
ii) To India	6095	2129	3966	10102	6745	3357	10893	6896	3997
b) Commercial Borrowings (MT & LT)	7684	3639	4045	14472	9892	4580	26896	16864	10032
i) By India	54	44	10	31	-	31	29	-	29
ii) To India	7630	3595	4035	14441	9892	4549	26867	16864	10003
c) Short Term to India	3145	1215	1930	13823	13730	93	25201	22222	2979
3. Banking Capital [a+b]	18133	16908	1225	21692	19246	2446	28395	20504	7891
a) Commercial Banks	14282	12659	1623	20787	17703	3084	27053	19146	7909
i) Assets	763	1415	-652	2845	4320	-1475	2651	5738	-3087
ii) Liabilities	335	817	-482	1271	534	737	363	1263	-900
iii) Non-Resident Deposits	13184	10427	2757	16671	12849	3822	24039	12145	11894
b) Others	3851	4249	-398	905	1543	-638	1342	1358	-16
4. Rupee Debt Service	0	2140	-2140	-	3105	-3105	-	2542	-2542
5. Other Capital	5593	2129	3464	2474	11141	-8667	9390	10267	-877
Total Capital Account [1 to 5]	40851	28190	12661	81645	67333	14312	128559	85945	42614
C) Errors & Omissions	234	-	234	1285	-	1285	-	2112	-2112
D) Overall Balance [A+B+C]	87634	92105	-4471	250854	254903	-4049	325845	301625	24220
E) Monetary Movements[i+ii]	5627	1156	4471	9798	5749	4049	-	24220	-24220
i) I.M.F.	3334	1156	2178	-	5749	-5749	-	3460	-3460
ii) Foreign Exchange Reserves (Increase-/Decrease+)	2293	-	2293	9798	-	9798	-	20760	-20760

Table 16.1-OVERALL BALANCE OF PAYMENTS Contd.

(Rs.crore)

Items	1997-98PR			1998-99PR		
	Credits	Debits	Net	Credits	Debits	Net
1	2	3	4	5	6	7
A. Current Account	132703	190508	-57805	144436	199914	-55478
I. Merchandise	86245	49323	36922	108460	69769	38691
II. Invisibles [a+b+c]	35102	30159	4943	55528	46411	9117
a) Services	10880	5339	5541	12604	7326	5278
i) Travel	6805	9353	-2548	8109	11265	-3156
ii) Transportation	890	680	210	945	472	473
iii) Insurance						
iv) Government, not included elsewhere	1038	594	444	2520	1359	1161
v) Miscellaneous	15489	14193	1296	31350	25989	5361
b) Transfer	45348	165	45183	44799	257	44542
vi) Official	1418	-	1418	1305	5	1300
vii) Private	43930	165	43765	43494	252	43242
c) Income	5795	18999	-13204	8133	23101	-14968
i) Investment income	5795	18764	-12969	7953	23032	-15079
ii) Compensation to Emp.	-	235	-235	180	69	111
Total Current Account [I+II]	218948	239831	-20883	252896	269683	-16787
B. Capital Account						
1. Foreign Investment [a+b]	34444	14612	19832	24825	15088	9737
a) In India	34075	14114	19961	24210	14041	10169
i) Direct	13317	124	13193	10550	162	10388
ii) Portfolio	20758	13990	6768	13660	13879	-219
b) Abroad	369	498	-129	615	1047	-432
2. Loans [a+b+c]	64144	46687	17457	61871	43008	18863
a) External Assistance	10827	7441	3386	11508	8107	3401
i) By India	-	77	-77	2	85	-83
ii) To India	10827	7364	3463	11506	8022	3484
b) Commercial Borrowings (MT & LT)	27254	12653	14601	30645	12067	18578
i) By India	43	-	43	22	-	22
ii) To India	27211	12653	14558	30623	12067	18556
c) Short Term to India	26063	26593	-530	19718	22834	-3116
3. Banking Capital [a+b]	33056	36243	-3187	34547	28168	6379
a) Commercial Banks	30328	34838	-4510	28529	26966	1563
i) Assets	2093	10214	-8121	5713	11421	-5708
ii) Liabilities	194	908	-714	527	566	-39
iii) Non-Resident Deposits	28041	23716	4325	22289	14979	7310
b) Others	2728	1405	1323	6018	1202	4816
4. Rupee Debt Service	-	2784	-2784	-	3308	-3308
5. Other Capital	14458	9171	5287	16563	11879	4684
Total Capital Account [1 to 5]	146102	109497	36605	137806	101451	36355
C) Errors & Omissions	931	-	931	-	1323	-1323
D) Overall Balance [A+B+C]	365981	349328	16653	390702	372457	18245
E) Monetary Movements [i+ii]	-	16653	-16653	-	18245	-18245
i) I.M.F.	-	2286	-2286	-	1652	-1652
ii) Foreign Exchange Reserves (Increase-/Decrease+)	-	14367	-14367	-	16593	-16593

Table 16.1-OVERALL BALANCE OF PAYMENTS Concl'd.

(Rs.crore)

Items	1999-00PR			2000-01		
	Credits	Debits	Net	Credits	Debits	Net
1	2	3	4	5	6	7
A. Current Account						
I. Merchandise	162753	240112	-77359	205287	270663	-65376
II. Invisibles [a+b+c]	131449	74421	57028	159215	103803	55412
a) Services	68137	50467	17670	88080	75212	12868
i) Travel	13166	9268	3898	14505	13136	1369
ii) Transportation	7400	10450	-3050	8750	14461	-5711
iii) Insurance	1004	525	479	1176	562	614
iv) Government, not included elsewhere	2523	1167	1356	3012	1557	1455
v) Miscellaneous	44044	29057	14987	60637	45496	15141
b) Transfer s	54939	150	54789	60312	354	59958
vi) Official	1659	2	1657	1556	10	1546
vii) Private	53280	148	53132	58756	344	58412
c) Income	8373	23804	-15431	10823	28237	-17414
i) Investment income	7727	23747	-16020	10336	28192	-17856
ii) Compensation to Emp.	646	57	589	487	45	442
Total Current Account [I+II]	294202	314533	-20331	364502	374466	-9964
B. Capital Account						
1. Foreign Investment [a+b]	53125	30941	22184	57306	44142	13164
a) In India	52607	30106	22501	56987	41446	15541
i) Direct	9409	13	9396	10771	99	10672
ii) Portfolio	43198	30093	13105	46216	41347	4869
b) Abroad	518	835	-317	319	2696	-2377
2. Loans [a+b+c]	56646	49695	6951	106003	84825	21178
a) External Assistance	13342	9471	3871	13528	11527	2001
i) By India	3	47	-44	1	79	-78
ii) To India	13339	9424	3915	13527	11448	2079
b) Commercial Borrowings (MT & LT)	13910	12463	1447	43124	24268	18856
i) By India	87	-	87	33	9	24
ii) To India	13823	12463	1360	43091	24259	18832
c) Short Term to India	29394	27761	1633	49351	49030	321
3. Banking Capital [a+b]	48774	36995	11779	55318	54771	547
a) Commercial Banks	47058	34486	12572	53894	52962	932
i) Assets	11486	8079	3407	13730	20602	-6872
ii) Liabilities	877	983	-106	2108	1901	207
iii) Non-Resident Deposits	34695	25424	9271	38056	30459	7597
b) Others	1716	2509	-793	1424	1809	-385
4. Rupee Debt Service	-	3059	-3059	-	2763	-2763
5. Other Capital	19839	10888	8951	18229	15855	2374
Total Capital Account [1 to 5]	178384	131578	46806	236856	202356	34500
C) Errors & Omissions	1295	-	1295	3126	-	3126
D) Overall Balance [A+B+C]	473881	446111	27770	604484	576822	27662
E) Monetary Movements[i+ii]	-	27770	-27770	-	27662	-27662
i) I.M.F.	-	1122	-1122	-	115	-115
ii) Foreign Exchange Reserves (Increase-/Decrease+)	-	26648	-26648	-	27547	-27547

PR : Partially revised.

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

(Rs.crore)

Source and type of assistance	Authorisation							
	1990-91	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	4	5	6	7	8	9	10
I. Consortium Member								
(a) Loans	6787.8	10717.5	9951.1	11851.4	12568.6	7203.2	4289.9	12589.5
(b) Grants	516.8	1040.4	1128.2	2753.8	1184	205.2	2603.7	12066.7
Total	7304.6	11757.9	11079.3	14605.2	13752.6	7408.4	6893.6	522.8
Country-wise Distribution								
(i) Austria								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
(ii) Belgium								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
(iii) Canada								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	-	15.9	-	76.3	31.8	7	41.7	20.6
Total	-	15.9	-	76.3	31.8	7	41.7	20.6
(iv) Denmark								
(a) Loans	-	-	50	-	-	-	-	-
(b) Grants	7.4	35.3	-	374.8	64.7	48.6	47.7	15.1
Total	7.4	35.3	50	374.8	64.7	48.6	47.7	15.1
(v) France								
(a) Loans	1.3	145.9	249.7	275.4	77.8	75.8	-	29.2
(b) Grants	-	9	3.1	2.2	-	-	-	-
Total	1.3	154.9	252.8	277.6	77.8	75.8	-	29.
(vi) Germany								
(a) Loans	1069.3	308.7	452.6	1340.5	503.7	278.5	268.7	181.5
(b) Grants	11.4	376.2	186.6	198.5	333.3	-	171.5	5.5
Total	1080.7	684.9	639.2	1539	837	278.5	440.3	187.0
(vii) Italy								
(a) Loans	57.1	-	-	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	57.1	-	-	-	-	-	-	-
(viii) Japan								
(a) Loans	1640.9	3956.6	4472.4	4193.5	4007.18	380.9	-	802.7
(b) Grants	61.6	123.2	203.8	46.9	91.1	135.8	5.7	-
Total	1702.5	4079.8	4676.2	4240.4	4098.3	516.7	5.7	802.7
(ix) Netherlands								
(a) Loans	101	-	-	-	111	-	-	-
(b) Grants	126.2	178.4	293.2	479.5	362	12.1	-	6.5
Total	227.2	178.4	293.2	479.5	473	12.1	-	6.5
(x) Sweden								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	19.4	32.3	192.4	473.1	23.8	-	-	-
Total	19.4	32.3	192.4	473.1	23.8	-	-	-
(xi) U.K.								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	253.2	267.4	109.8	974.9	163.4	-	2041.1	468.2
Total	253.2	267.4	109.8	974.9	163.4	-	2041.1	468.2

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

(Rs.crore)

Source and type of assistance		Authorisation							
		1990-91	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
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
	Total	37.6	-	139.3	56.6	113.9	-	287.8	0.8
(xiii) I.B.R.D.Loans									
(a)	Loans	2219	2637.6	1476.1	2348.2	4448.3	2892.5	367.8	6887.2
(b)	Grants	-	2.7	-	71.04	-	1.7	-	0.7
	Total	2219	2640.3	1476.1	2419.24	4448.3	2894.2	367.8	6887.9
(xiv) I.D.A.Loans									
(a)	Loans	1698.4	3668.7	3250.3	3693.8	3420.6	3575.5	3518.6	4166.1
(b)	Grants	-	-	-	-	-	-	8.3	5.4
	Total	1698.4	3668.7	3250.3	3693.8	3420.6	3575.5	3526.9	4171.5
II. Others									
(a)	Loans	813.5	1666.8	882.1	2237.7	2411	1117.6	2163.5	5319.9
(b)	Grants	5.3	35.4	201.8	160.6	916.9	4.6	11.6	4.2
	Total	818.8	1702.2	1083.9	2398.3	3327.9	1122.2	2175.1	5324.1
Country-Wise Distribution									
(i) Switzerland									
(a)	Loans	-	-	-	-	-	-	-	-
(b)	Grants	5.3	4.3	0.9	14.8	44.2	-	11.6	-
	Total	5.3	4.3	0.9	14.8	44.2	-	11.6	-
(ii) European Economic Community									
(a)	Loans	-	-	-	-	-	-	-	-
(b)	Grants	-	-	200.9	130.8	823.1	4.6	-	-
	Total	-	-	200.9	130.8	823.1	4.6	-	-
(iii) O.P.E.C.Fund									
	Loans	11.6	-	-	-	37.1	-	-	-
(iv) International Fund for Agricultural Development Loans									
		-	86.8	48.7	-	-	-	-	-
(v) ADB									
	Loans	801.9	1580	833.4	2237.7	2337.6	1117.6	2163.5	5319.9
(vi) Norway									
(a)	Loans	-	-	-	-	36.3	-	-	-
(b)	Grants	-	31.1	-	14.9	49.6	-	-	-
	Total	-	31.1	-	14.9	85.9	-	-	-
Grand Total		8123.4	13460.1	12163.2	17003.5	170805	8530.6	6453.4	17913.6
(a) Loans		7601.3	12384.3	10833.2	14089.1	14979.5	8320.8	2615.3	17386.6
(b) Grants		522.1	1075.8	1330.0	2914.4	2101.0	209.8	9068.7	527.0

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.

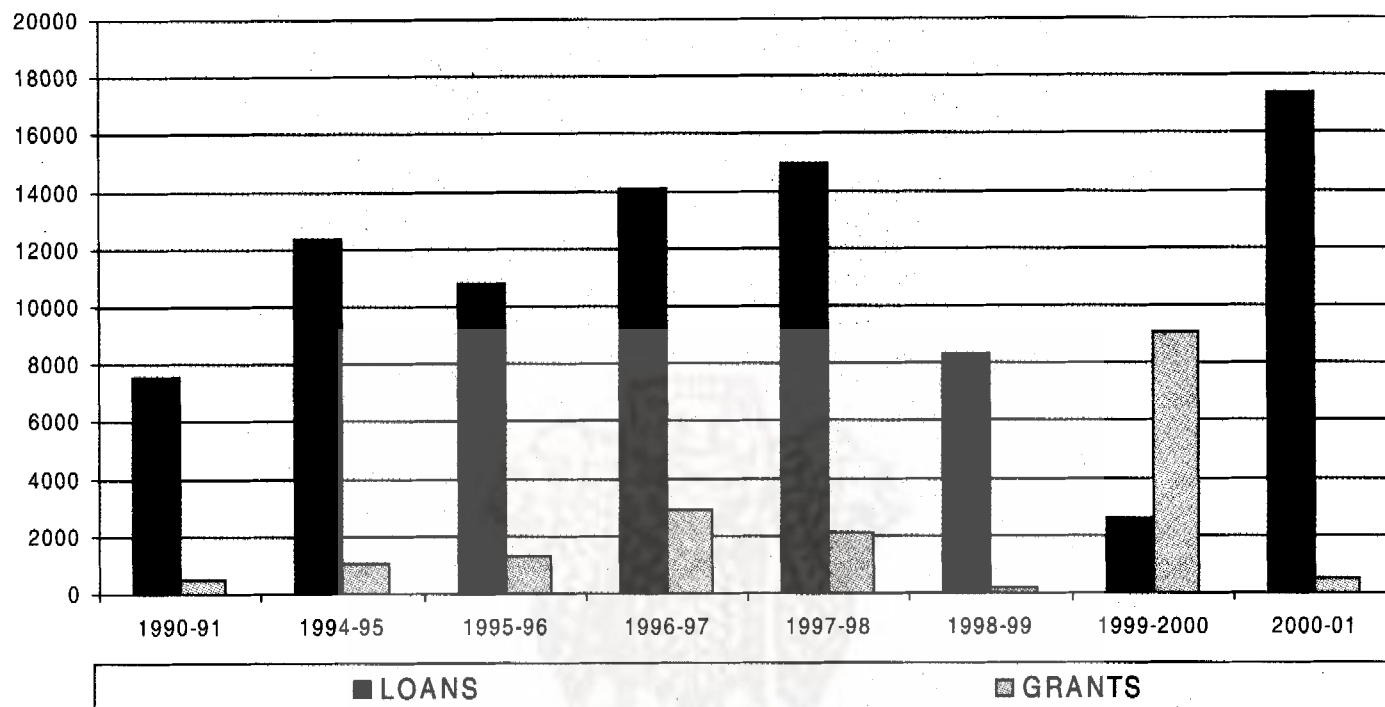
(Rs.crore)

Source and type of assistance	Utilisation							
	1990-91	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	4	5	6	7	8	9	10
I. Consortium Members								
(a) Loans	5383.5	8328.8	8018.9	8548.6	8625.9	9730.4	8684.8	11178.1
(b) Grants	413.0	716.5	885.1	711.6	643.8	726.6	751.2	634.0
Total	5796.5	9045.3	8904.0	9260.2	9269.7	10457.0	9435.9	11812.2
Country-wise Distributio								
(i) Austria								
(a) Loans	18.7	-	-	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	18.7	-	-	-	-	-	-	-
(ii) Belgium								
(a) Loans	-	4.1	0.2	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	-	4.1	0.2	-	-	-	-	-
(iii) Canada								
(a) Loans	-	-	-	-	-	-	-	2.9
(b) Grants	15.8	3.4	1.3	3.4	7.2	5.8	6.4	-
Total	15.8	3.4	1.3	3.4	7.2	5.8	6.4	2.9
(iv) Denmark								
(a) Loans	0.1	-	-	-	14.2	-	-	-
(b) Grants	57.1	40.9	23.2	22.4	22.3	29.9	53.8	49.5
Total	57.2	40.9	23.2	22.4	36.5	29.9	53.8	49.5
(v) France								
(a) Loans	164.2	74.1	191.1	128.0	222.5	61.4	77.1	65.2
(b) Grants	-	2.7	2.4	3.8	2.3	3.5	-4.4	-
Total	164.2	76.8	193.5	131.8	224.8	64.9	72.7	65.2
(vi) Germany								
(a) Loans	422.3	492.9	605.5	586.8	456.6	501.9	117.0	318.9
(b) Grants	0.4	87.2	14.9	23.3	37.6	130.5	103.3	67.8
Total	422.7	580.1	620.4	610.1	494.2	632.4	220.2	386.7
(vii) Italy								
(a) Loans	10.6	-	-	-	-	-	-	-
(b) Grants	-	-	-	-	-	-	-	-
Total	10.6	-	-	-	-	-	-	-
(viii) Japan								
(a) Loans	861.3	2126.8	2716.0	1959.2	2650.4	2973.6	2826.9	2712.7
(b) Grants	33.6	85.6	88.7	113.9	119.7	115.5	35.8	15.8
Total	894.9	2212.4	2804.7	2073.1	2770.1	3089.1	2862.7	2728.5
(ix) Netherlands								
(a) Loans	125.3	-	-	-	-	77.5	49.5	-
(b) Grants	67.8	132.4	367.6	119.3	122.9	52.6	84.2	70.3
Total	193.1	132.4	367.6	119.3	122.9	130.1	133.7	70.3
(x) Sweden								
(a) Loans	164.8	100.0	47.2	108.8	-	-	-	-
(b) Grants	34.2	103.6	66.7	98.2	45.2	40.6	30.8	-
Total	199.0	203.6	113.9	207.0	45.2	40.6	30.8	-
(xi) U.K.								
(a) Loans	-	-	-	-	-	-	-	-
(b) Grants	181.7	211.9	281.8	303.0	195.0	256.7	295.0	307.3
Total	181.7	211.9	281.8	303.0	195.0	256.7	295.0	307.3
(xii) U.S.A.								
(a) Loans	34.5	-	-	-	-	-	-	-
(b) Grants	22.4	35.2	37.8	23.0	52.7	62.7	74.5	81.1
Total	56.9	35.2	37.8	23.0	52.7	62.7	74.5	81.1

EXTERNAL ASSISTANCE CLASSIFIED BY SOURCE

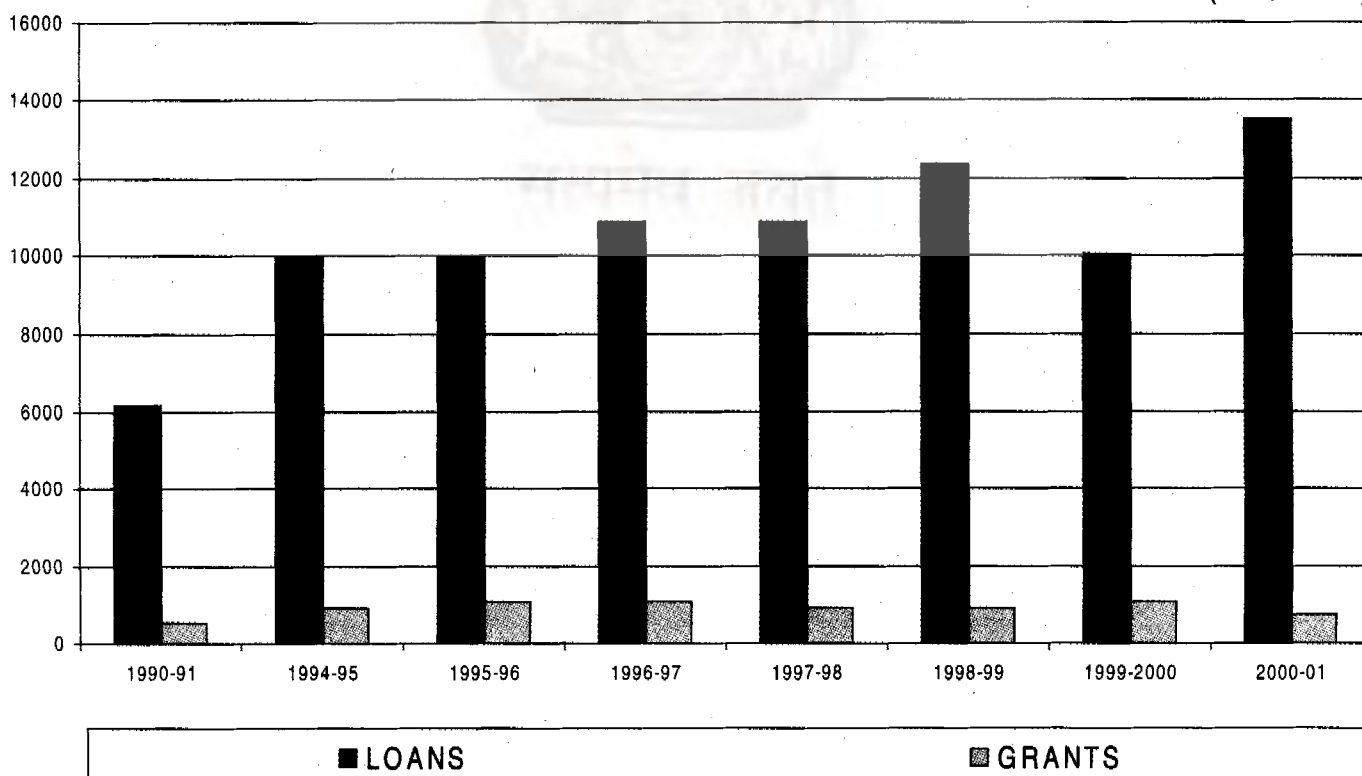
AUTHORISATION

(RS.CRORE)



UTILISATION

(RS.CRORE)





INDIAN RAILWAYS

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

(Rs.crore)

Source and type of assistance	Utilisation							
	1990-91	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	4	5	6	7	8	9	10
(xiii) I.B.R.D.								
(a) Loans	2184.6	2353.7	1991.6	2412.2	2158.7	2417.7	1935.3	3234.
(b) Grants	-	13.6	0.7	1.3	29.7	12.7	22.1	24.5
Total	2184.6	2367.3	1992.3	2413.5	2188.4	2430.4	1957.4	3259.1
(xiv) I.D.A.								
(a) Loan	1388.6	3149.9	2438.4	3306.4	3063.7	3646.5	3635.2	4846.7
(b) Grants	-	-	-	-	8.6	15.6	30.3	14.8
Total	1388.6	3149.9	2438.4	3306.4	3072.3	3662.1	3665.5	4861.5
(xv) IFAD								
(a) Loan	8.5	27.3	28.9	47.2	59.8	51.8	43.9	-
(b) Grants	-	-	-	-	0.6	0.5	19.5	-
Total	8.5	27.3	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
(ii) Republic of Czech & Slovak Loans	17.5	-	-	-	-	-	-	-
III. Others								
(a) Loans	473.7	1635.7	1939.7	2337.4	2258.9	2613	1315	2228.5
(b) Grants	121.3	199.5	178.5	362	277.5	168.9	322.7	93.2
Total	595	1835.2	2118.2	2699.4	2536.4	2781.9	1637.8	2321.6
(ii) Switzerland								
(a) Loans	18.6	30.1	5.1	4.1	-	-	-	-
(b) Grants	1.1	37.6	10.5	26.5	7.1	7.1	-	-
Total	19.7	67.7	15.6	30.6	7.1	7.1	-	-
(iii) Other International Institutions (I)								
Grants	48.9	35.5	27.2	18.6	26.5	27.9	33.5	-
(iv) European Economic Community Grants	51.2	115.5	135.9	309.7	227.5	122.3	281.8	36.3
(v) Oil Producing and Exporting Countries								
(a) Loans	9.8	2	-	2.41	11.1	20.4	34.3	41.5
(vi) Saudi Arab Fund for Development								
(a) Loans	29.7	1.3	-	25.95	4.9	6.7	6.2	-
(vii) Norway								
(a) Loans	-	-	-	-	-	1.4	-	6.9
(b) Grants	20.1	10.9	4.9	7.24	16.4	11.6	7.4	-
(viii) Spain								
(a) Loans	33.2	-	-	-	-	-	-	-
(ix) Kuwait Fund for Arab	1.3	3.9	16.9	22.2	9	2.7	0.7	-
(x) ADB Loans	381.1	1582.4	1907.9	2280.9	2230	2581	1273.9	2146.9
(xi) Australia Loans	-	16	9.8	1.9	3.9	0.8	-	-
GRAND TOTAL	534.3	9964.5	11022.2	11959.7	11806.1	13238.8	11101.2	14263.9
(a) Loans	6170.0	9964.5	9958.6	10886.1	10884.8	12343.4	10027.4	13536.7
(b) Grants	534.3	916.0	1063.6	1073.6	921.3	895.5	1073.9	727.2

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.

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	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8	9	10
Route open for traffic at the end of year:	(km.)	62458	62660	62915	62725	62495	62809	62759	63028
Broad gauge		35109	39612	40620	41971	43083	44216	44383	44776
Metre gauge		23283	19210	18501	17044	15804	15178	15013	14987
Narrow gauge		4066	3838	3794	3710	3608	3415	3363	3265
Capital-at-Charge at the end of year	(Rs.'crore)	18875	23583	24264	25635	27627	29803	32392	35661
Gross earnings	(Rs.'crore)	13848	20077	22494	24352	28566	29824	33125	35288
Working expenses		12391	16591	18548	20997	25971	27838	30910	34701
Net earnings	(Rs.'crore)	1457	3486	3947	3355	2595	1986	2215	587
Percentage of working expenses of gross earnings	(Rs.'crore)	89.48	82.64	82.45	86.22	90.92	93.34	93.31	9834
Percentage of net earnings to total Capital-at-Charge (1)		8.21	15.99	17.71	14.29	10.25	7.25	7.47	1.80
No. of passengers carried :	('000)	4048618	3914895	4017518	4153170	4348378	4411471	4584917	4832731
A.C. 1st class		522	613	761	731	723	773	889	837
A.C. Sleeper		4615	6560	8098	8279	8451	9459	12300	12630
A.C.-3 Tier		-	535	1541	2636	3777	4686	8421	10792
1st Class Mail/Express Ordinary(3)		-	-	-	3593	3568	2744	2589	2244
A.C.Chair Car		161446	142114	169048	177074	183791	186308	190540	175833
Sleeper class Mail/Exp-Ordinary (3)		1328	4243	6208	6547	6972	6985	8027	7571
2nd Class Mail/Express Ordinary (3)		-	-	-	100838	105987	120791	146306	146874
3rd Class Mail/Express Ordinary (3)		-	93549	101212	4968	5015	3264	3555	4026
3rd Class Mail/Express Ordinary (3)		-	-	-	297786	334885	337353	296033	321954
3rd Class Mail/Express Ordinary (3)		3880707	3667281	3730650	3550718	3695209	3739108	3916257	4149970
Passenger kilometres	(Million km.)	314564	319365	341999	357013	379897	403884	430666	457022
Average rate charged per passenger per kilometre:	(paise)								
A.C. 1st class		102.8	171.7	181	189.1	203.6	221.7	215.7	242.4
A.C. Sleeper		61.8	80.5	88.9	99.8	108.6	111.8	103.9	104.8
A.C.-3 Tier		-	48.3	50.7	55.7	61.1	66.9	75.8	68.9
1st Class Mail/Express Ordinary (3)		-	-	-	73	75.2	78.9	78.7	90.7
A.C.Chair Car		30.3	41.1	42.2	26.2	25.9	26.2	26.3	27.8
Sleeper class Mail/Express (2), Ordinary (3)		28.8	40.6	42	45.6	49.8	52.5	59.9	70.0
2nd Class Mail/Express Ordinary (3)		-	22.3	22.1	23.4	24.9	27.1	26.3	26.3
3rd Class Mail/Express Ordinary (3)		-	-	-	14.6	17.1	17.4	16.6	41.4
3rd Class Mail/Express Ordinary (3)		-	-	-	19.2	20	21.2	21.7	23.1
3rd Class Mail/Express Ordinary (3)		10.5	12.8	13.2	10.3	11.3	12	12.2	12.4
Total goods carried (4)	('000 tonne)	360042	318547	405499	423398	445450	441579	478184	504207
Net tonnes kilometres	(crore km.)	25689	25297	27352	27999	28677	28427	30804	31552
Average rate charged per tonne kilometres	(paise)	37.1	53.8	55.4	58.9	68.9	69.9	71.3	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 include those 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	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8	9
Railway staff employed at the end of year :								
Open line	1657239	1604996	1589646	1586828	1582454	1582113	1580902	1549385
Group A & B	1627286	1577227	1562206	1557886	1548366	1544983	1544430	1512530
Group C & D	12565	11893	12123	12275	12565	12906	12831	13050
Construction :	1614721	1565334	1550083	1545611	1535801	1532077	1531599	1499480
Group A & B	29953	27769	27440	28942	34088	37130	36472	36855
Group C & D	1928	1739	1733	1787	1720	1809	1924	1970
Number of persons killed on the railways (5):	28025	26030	25707	27155	32368	35321	34548	34855
Passengers	1562	992	1414	1243	1161	1329	1796	1473
Railway servants	369	175	443	152	257	346	390	158
Others (6)	223	155	172	155	111	117	145	123
Rolling stock-locomotives :	970	662	799	936	793	866	1261	1192
Steam	2492	358	209	85	64	58	56	54
Diesel	3905	4259	4313	4363	4496	4586	4651	4702
Electric	1871	2302	2387	2527	2646	2785	2810	2810
Rail cars (internal combustion engine propelled)	24	24	24	24	24	20	17	22
Electric multiple unit coaches	3366	3618	3691	3846	3971	4076	4266	4580
Coaching vehicles:								
Passenger carriages (7) (9)	29469	30036	29472	29978	30739	31554	32208	33238
Other vehicles (10)	6491	5536	5694	5460	5432	5338	4891	4730
Goods wagons (8)	346394	291360	280791	272144	263981	252944	234397	222147
1. Broad gauge								
(i) Covered wagons (8)	124918	99424	93538	88167	85375	83325	75679	66043
(ii) Open wagons (8)	110600	104991	104754	105226	103299	101783	97027	97150
(iii) Other wagons	50847	49726	48445	47951	47105	46057	44134	42764
2. Other gauges	60029	37219	34054	30783	28202	21779	17557	16190
Train kilometres: ('000)								
Passenger trains								
Steam	66971	11055	4635	2381	691	338	173	64
Diesel	157314	211892	227760	231910	231588	240266	247493	250167
Electric	86789	111278	111343	115488	126799	133620	137722	140568
Goods trains								
Steam	2090	229	73	20	2	1	1	-
Diesel	150471	120900	118030	117244	112504	106577	110916	115508
Electric	96266	119430	127354	131958	137724	139466	149586	149480
Mixed train								
Steam	6141	1073	343	160	11	-	-	-
Diesel	4809	5173	3768	3500	3467	2822	2547	2314
Electric	1043	1081	932	657	467	395	401	400
Total (Including departmental)								
Steam	79122	12918	5240	2682	799	396	175	65
Diesel	314834	341282	353167	356506	351283	354043	366324	370013
Electric	184962	233940	241727	250025	266912	275433	289572	292374

Source: Ministry of Railways(Railway Board)

- (5) It excludes data relating to Metro Railway, Kolkata 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
Government Railways	1990-91	38576	314472	3414	824704
	1993-94	37080	489122	3775	1227548
	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
2000-01					
Broad Gauge (1.676 m)(2)		44357	985130	4943	2275539
Central		12320	212547	1178	332348
Eastern		6605	99149	1201	266010
Northern		4147	199293	1181	381791
North Eastern		1045	39002	167	46464
Northeast Frontier		111	15117	131	44320
Southern		3016	92515	542	127773
South Central		1626	97907	906	246473
South Eastern		2311	66794	2114	571516
Western		13176	162806	673	258844
Metre Gauge (1.000 m)(2)		3772	61517	105	28263
Northern		325	7910	21	2196
North Eastern		1027	20046	19	1514
Northeast Frontier		63	5011	20	5995
Southern		1627	13200	12	1003
South Central		178	3375	6	763
Western		552	11975	53	16792
Narrow Gauge (0.762 m and 0.610 m)(2)		198	1669	11	739
Central		37	395	-	2
Eastern		2	18	-	-
Northern		38	365	-	10
Northeast Frontier		-	30	-	-
Southern		-	-	-	-
South Eastern		86	611	10	727
Western		35	250	-	-

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
1993-94	2243825	1825862	1514214	311648	82.93	14.93
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

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.230687 lakh, Rs.249042 Lakhs, Rs.273636 and Rs.299899 lakhs pertaining to MTPs and Circular Railway projects for the years 1995-96, 1996-97, 1997-98, 1998-99, 1999-2000 and 2000-01 respectively.

Table 17.4 - FINANCIAL RESULTS OF GOVERNMENT RAILWAYS

(Rs.lakh)

Item	Unit	1990-91	1994-95	1995-96	1996-97
1	2	3	4	5	6
Route	Km.	62367	62660	62915	62725
Capital-at-Charge at the end of year (1)	Rs.crore	17118.51	23583.04	24264.06	25635.40
Railway capital fund(2)	Rs.crore	-	3161.88	5465.04	7437.10
Gross traffic receipts	Rs.crore	12096.49	20100.99	22417.85	24319.41
Operating expenses	Rs.crore	8233.90	12701.08	14397.55	16182.09
Depreciation Reserve Fund	Rs.crore	1950.00	1885	2060.00	2200.00
Pension fund	Rs.crore	969.96	2005	2090.00	2615.00
Net traffic receipts	Rs.crore	942.63	3510.87	3892.95	3318.61
Net miscellaneous receipts after deducting miscellaneous charge and surplus profits payable to companies.	Rs.crore	(+)171.15	(+)297.24	(+)242.12	(+)305.91
Net revenue	Rs.crore	1113.78	3808.11	4135.07	3624.52
Charges against net revenue receipts	Rs.crore	938.11@	1361.71	1264.44	1507.46
Surplus/deficit	Rs.crore	(+)175.67	2446.4	2870.63	2117.06
Percentage of working expenses(including Depreciation Reserve Fund) to gross traffic receipts		92.0	82.64	82.5	86.22
Percentage of net revenue to Capital-at-Charge and investment from capital fund		6.9	15.2	14.9	11.73

Item	Unit	1997-98	1998-99	1999-2000	2000-01
1	7	8	9	10	11
Route	Km.	62495	62809	62759	63028
Capital-at-Charge at the end of year (1)	Rs.crore	27627.15	29803.26	32391.67	35660.87
Railway capital fund (2)	Rs.crore	8526.05	9516.50	10116.75	10390.00
Gross traffic receipts	Rs.crore	28589.03	29619.46	32938.81	34880.48
Operating expenses	Rs.crore	20700.39	23258.10	25710.86	27568.30
Depreciation Reserve Fund	Rs.crore	1904	1155.00	1670.00	2301.07
Pension fund	Rs.crore	3367	3425.00	3529.06	4831.85
Net traffic receipts	Rs.crore	2713	1784.86	2094.82	213.14
Net miscellaneous receipts after deducting miscellaneous charges and surplus profits payable to companies	Rs.crore	(+)311.43	(+)356.30	(+)640.85	(+)858.09
Net revenue	Rs.crore	3024.43	2141.16	2735.67	1071.23
Charges against net revenue receipts	Rs.crore	1489.21	1742.08	1889.78	307.64
Surplus/Deficit	Rs.crore	1535.22	399.08	845.89	763.59
Percentage of working expenses(including Depreciation Reserve Fund) to gross traffic receipts		90.92	93.34	93.31	98.34
Percentage of net revenue to Capital-at-Charge and investment from capital fund(3)		8.94	5.81	6.88	2.49

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, Kolkata (e.g. Rs.2016.21 crores, Rs.2160.73 crores, Rs.2306.87 crores, Rs.2490.42 crores, Rs.2736.36 crores and Rs.2998.93 crores for 1995-96, 1996-97, 1997-98, 1998-99, 1999-2000 and 2000-01 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
1993-94	1836329.72	1655722.03	(+)180607.69
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

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	1994-95	1995-96	1996-97
1	2	3	4	5
1. Coaching traffic:	348387.69	595460.71	668169.19	719640.34
(A) Passenger traffic	314749.87	546365.58	612448.78	663324.27
(i) A.C.	2637.17	6234.84	8040.00	8446.61
(ii) 1st class	25482.47	31666.97	33316.88	32170.30
(iii) A.C. chair car	14043.51#	67304.66	78424.06	85153.82
(iii) 2nd class	272586.72	298064.54	337214.56	355952.16
(iv) Third class	-	143094.57	155453.28	181601.38
(B) Other coaching traffic	33637.82	49095.13	55720.41	56316.07
2. Goods traffic (1)	840786.78	1366966.56	1529040.31	1666816.38
3. Other miscellaneous earnings	24176.56	45249.30	52239.92	48749.96
Total gross earnings	1213351.03	2007676.57	2249449.42	2435206.68

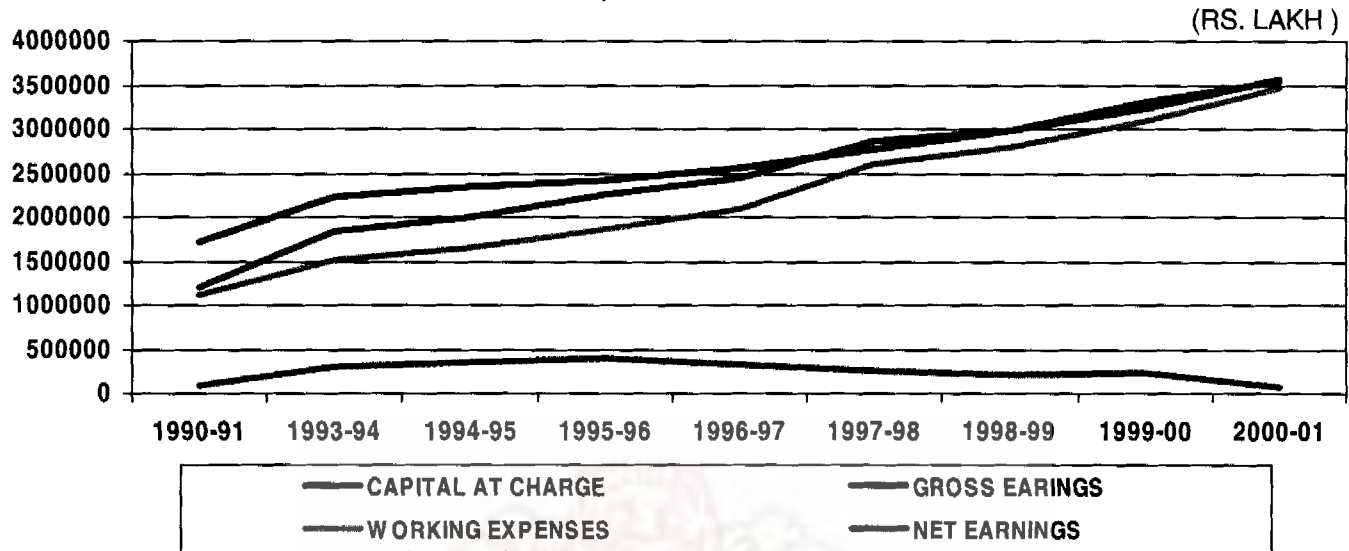
Item	1997-98	1998-99	1999-00	2000-01
1	6	7	8	9
1. Coaching traffic:	841961.42	91989600.00	1040638.03	1127922.69
(A) Passenger traffic	757317.57	854996.00	958107.10	1051506.56
(i) A.C.	10240.95	11562.51	14911.19	17706.98
(ii) 1st class	36975.30	35005.38	34257.36	31968.01
(iii) A.C. chair car	98967.20	118785.48	169238.84	194299.56
(iv) 2nd class	411749.26	458320.02	461849.05	518939.32
(v) Sleeper class (2)	199386.11	231322.61	277850.66	288592.69
(B) Other coaching traffic	58616.76	64900.00	82530.93	76416.13
2. Goods traffic (1)	1986638.28	1996039.00	2206098.94	2330510.20
3. Other miscellaneous earnings	54045.09	66551.00	65734.36	70324.99
Total gross earnings	2856617.70	2982486.00	3312471.33	3528757.88

Source: Ministry of Railways(Railway Board)

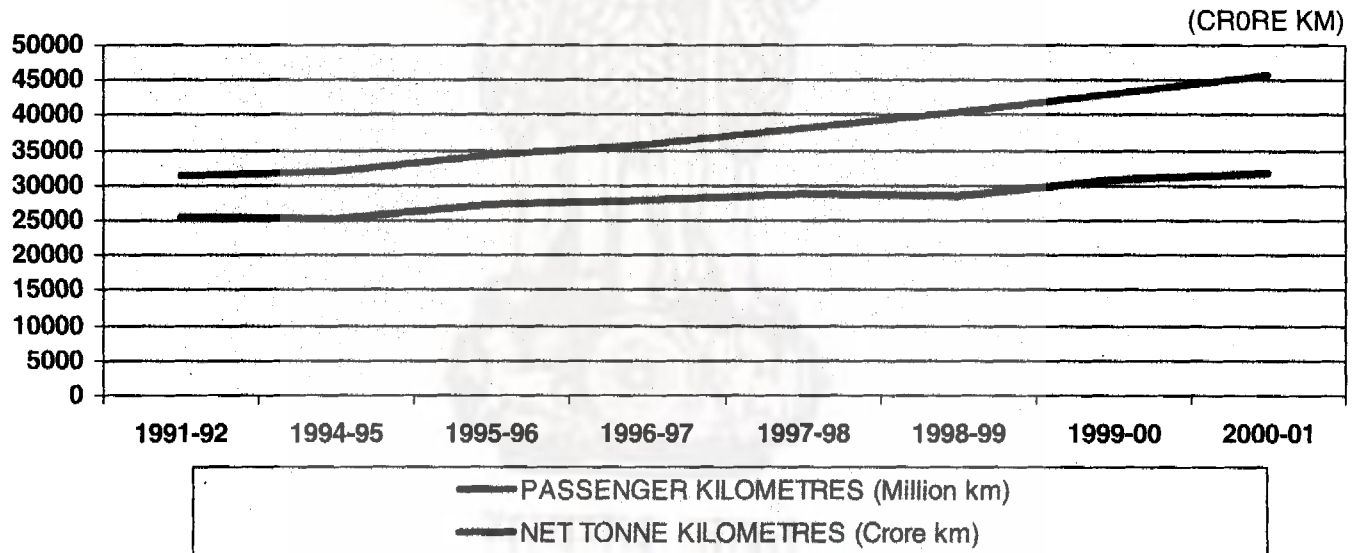
- (1) Goods earnings include earnings from demurrage, wharfage, etc. while earnings from goods carried referred to in the table No.17.7 do not include these items.
- (2) Sleeper class introduced w.e.f. 1.4.1993.
- # Including A.C. Chair car and A.C. II tier Sleeper

INDIAN RAILWAY

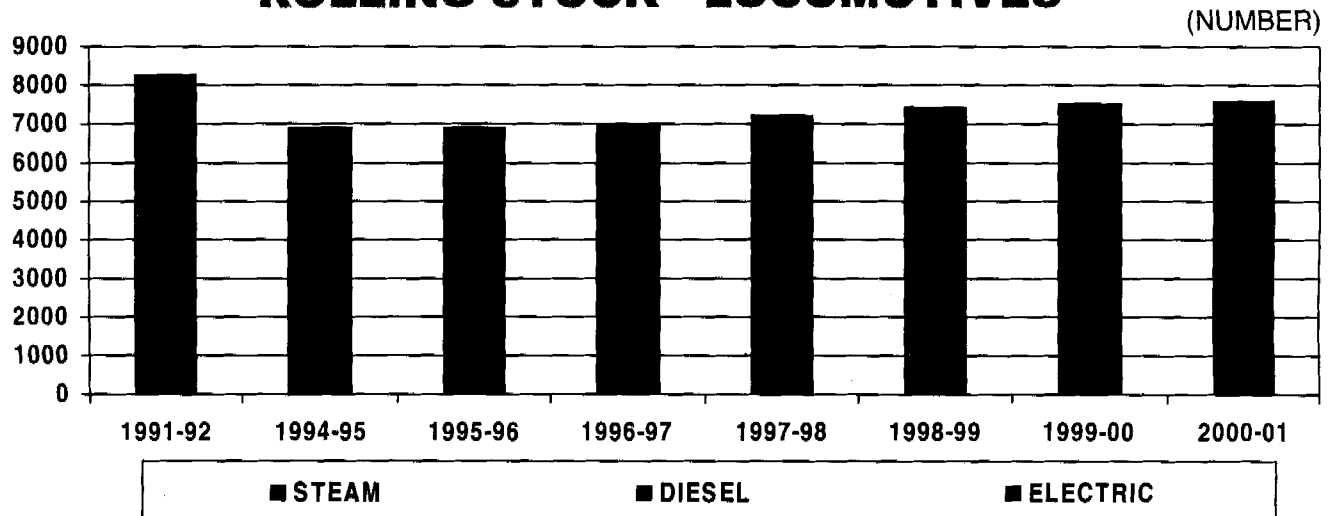
CAPITAL-AT-CHARGE, EARNINGS AND EXPENSES

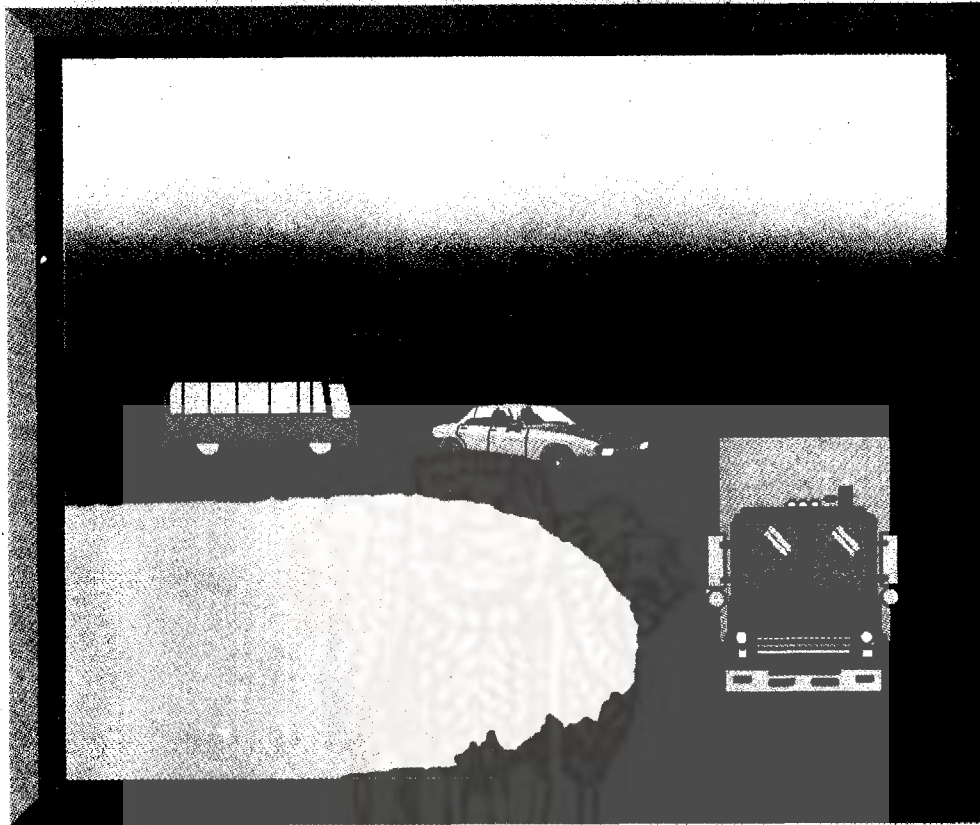


PASSENGER AND TONNE KILOMETRE PERFORMED



ROLLING STOCK - LOCOMOTIVES





MOTOR VEHICLES

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

Nature of accident	1990-91		1995-96		1996-97		1997-98		1998-99		1999-00		2000-01	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
1	2		4		5		6		7		8		9	
A. Passengers:	503	1122	152	353	152	353	257	909	346	845	390	845	158	571
In train accidents, failures of railway equipment and misc. accidents	220	599	406	681	83	237	171	747	280	615	338	716	55	281
In unusual occurrences caused by movement of railway vehicle exclusive of train accidents etc.	283	516	37	107	69	105	83	154	64	145	51	94	94	276
In unusual occurrence on railway premises not connected with the movement of railway vehicles	-	7	-	1	-	11	3	8	2	38	1	35	9	14
B. Railway servants:	245	4437	172	2139	155	2096	111	1491	117	1775	145	1674	123	1570
In train accidents, failures of railway equipment and misc. accidents	26	107	37	77	27	84	12	57	15	58	33	75	8	26
In unusual occurrences caused by movement of railway vehicles exclusive of train accidents etc.	159	1562	106	872	111	821	71	625	77	602	81	503	92	432
In unusual occurrences on railway premises not connected with the movement of railway vehicles	60	2768	29	1190	17	1191	28	809	25	1115	31	1096	23	1112
C. Other persons (1):	1045	1112	799	1208	936	1293	793	1095	866	1104	1261	1879	1192	1819
In train accidents, failures of railway equipment and misc. accidents	96	190	151	177	253	294	149	195	194	178	242	311	143	171
In unusual occurrences caused by movement of railway vehicles exclusive of train accidents etc.	96	868	648	891	680	969	632	839	640	887	1010	1546	1038	1507
In unusual occurrence on railway premises not connected with the movement of railway vehicles		54	-	140	3	30	12	61	32	39	9	22	11	141
Grand total	1793	5549	1123	3700	1243	3742	1161	3495	1329	3724	1796	4398	1473	3960

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, Calcutta which came into operation in 1984-85, as also railway workshops, etc.

CHAPTER 18

MOTOR VEHICLES

Motor 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 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, of 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	Two- wheeler	Autosrick shaws	Jeeps	Cars	(In Number) Taxis
1	2	3	4	5	6
1990-91	14199858	617365	443734	2266506	243748
1992-93	17183224	720364	512602	2550286	297941
1993-94	18898701	771117	552038	2654232	362622
1994-95	20831428	897383	614567	2875651	350331
1995-96	23252287	1010344	671682	3150951	381011
1996-97	25693206	1165140	725524	3520660	415740
1997-98	28341732	1342167	802242	3777316	476074
1997-98					
State:					
Andhra Pradesh	2416812	79444	44045	143045	22991
Arunachal Pradesh	..	..	..	..	..
Assam	224498	12477	11905	46292	7165
Bihar	1038630	45425	41742	97707	32212
Goa	187267	2697	..	39965	5158
Gujarat	2937825	201491	74284	303881	31438
Haryana	733157	15884	33939	83086	2194
Himachal Pradesh	78149	2149	7399	14411	9249
Jammu & Kashmir	..	..	..	..	..
Karnataka	1997257	125433	36810	254218	25858
Kerala	791696	178834	52805	205035	68302
Madhya Pradesh	2119504	34895	50566	109081	39597
Maharashtra	3287581	324624	168601	513400	73210
Manipur	..	..	..	..	..
Meghalaya	14734	637	7443	8723	3184
Mizoram	..	..	..	..	..
Nagaland	23866	7662	23407	23150	2179
Orissa	618419	7736	34261	34471	583
Punjab	1630068	22337	20028	117798	5766
Rajasthan	1472889	37498	85410	101768	15593
Sikkim	3493	..	1625	615	2346
Tamil Nadu	2816820	82724	28769	347977	42654
Tripura	21082	5684	3713	4228	645
Uttar Pradesh	2733211	57443	75426	182982	19476
West Bengal	868794	16315	\$	311844	43858
Union Territory:					
A. & N. Islands	..	..	..	..	..
Chandigarh	315113	..	\$	61242	466
D. & N. Haveli	..	..	..	..	..
Daman & Diu	16749	440	\$	6921	41
Delhi	1991710	80210	\$	765470	16654
Lakshadweep	2408	128	64	6	..
Pondicherry	..	..	..	..	..

Source: Transport Research Wing, Ministry of Surface Transport

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

Year/State/ Union Territory	Buses	Goods vehicles	Misce- llaneous	(In Number)
				Total No. of
		(1)	(2)	vehicles
1	7	8	9	10
1990-91	331100	1512884	1759005	21374200
1992-93	363962	1752536	2124433	25505348
1993-94	392148	1828117	2200903	27659878
1994-95	423383	1938422	2769990	30294656
1995-96	448415	2030728	2837302	33782720
1996-97	488169	2260052	2963042	37231533
1997-98	534765	2529548	3135191	40939035
1997-98				
State:				
Andhra Pradesh	37931	250558	104768	3099594
Arunachal Pradesh	..	..	..	..
Assam	8630	68569	30658	410194
Bihar	19841	94869	136427	1506853
Goa	2833	21752	3421	263093
Gujarat	38901	274679	340974	4203473
Haryana*	6603	110777	238656	1224296
Himachal Pradesh	5796	27792	8058	153003
Jammu & Kashmir	..	..	..	..
Karnataka	63479	109453	191852	2804360
Kerala	55482	141386	14498	1508038
Madhya Pradesh	23697	120654	333846	2831840
Maharashtra	62944	329654	279978	5039992
Manipur	..	..	..	..
Meghalaya	2017	10997	2902	50637
Mizoram	..	..	..	..
Nagaland	3762	28333	4388	116747
Orissa	11724	66526	40559	819534
Punjab	14523	82579	404118	2297217
Rajasthan	42239	129095	327307	2211799
Sikkim	567	897	689	10232
Tamil Nadu	30617	190057	74630	3614248
Tripura	1470	5130	1336	43288
Uttar Pradesh	38301	127059	549294	3783192
West Bengal	29370	184316	44192	1498689
Union Territory:				
A. & N. Islands	..	..	..	..
Chandigarh	1492	5654	2059	386026
D. & N. Haveli	..	..	..	..
Daman & Diu	186	1960	220	26517
Delhi	32333	146668	..	3033045
Lakshadweep	27	134	361	3128
Pondicherry	..	..	..	..

Source: Transport Research Wing, Ministry of Surface Transport

(1) Includes trucks three and four wheelers used for carrying goods.

(2) Includes tractors and trailers also. \$ Included in Cars

@ Includes Omni Buses.

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

(Rs.Crore)

Year/State/ UT	(A) State Revenue			Total
	Motor Vehicle taxes and fees lubricants	Sales Tax on Motor spirit & goods traffic	Taxes on passenger &	
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(RE)	5343.5	4132.2	2090.5	11566.2
1999-00(BE)	6173.2	4945.1	2677.1	13795.4

@ Includes revenue from fines.

R.E. - Revised Estimates

B.E. - Budget Estimates.

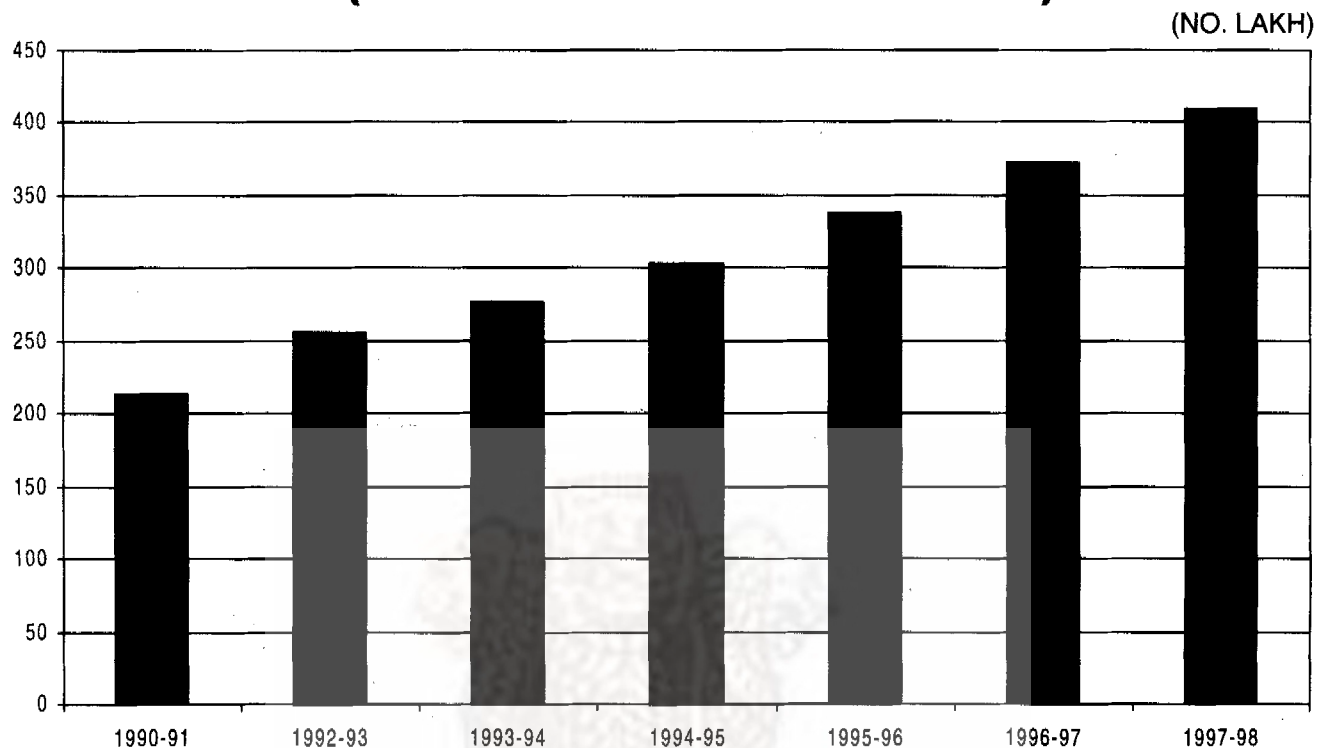
Table 18.2- REVENUE FROM ROAD TRANSPORT-Concl'd.
(Year ending 31st March)

(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(P)	1483.9	4949.5	..	1514.7	..	8003.7	..	5000.7	20952.5	34747.9

Source: Transport Research Wing, Ministry of Surface Transport

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



REVENUE FROM ROAD TRANSPORT

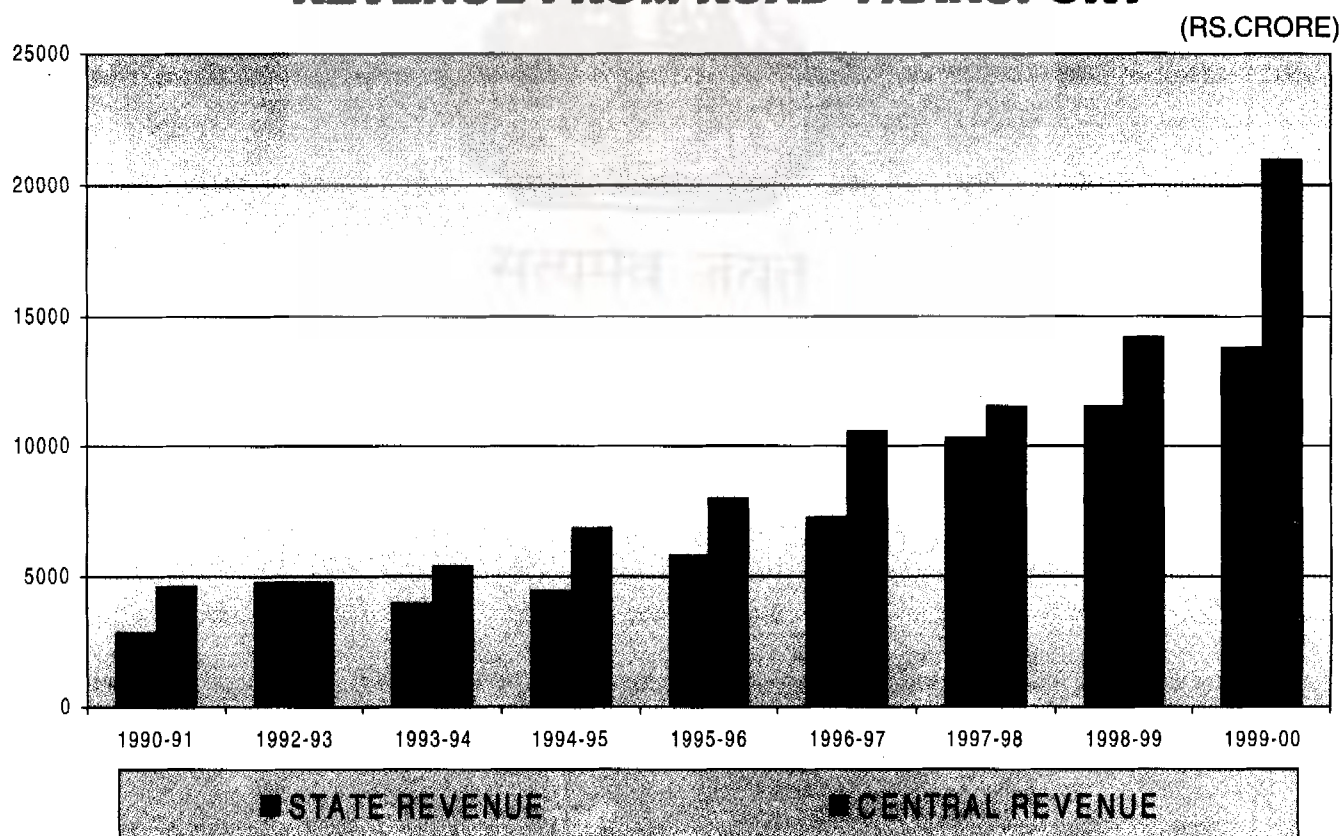


Table 18.3-WORKING OF STATE TRANSPORT UNDERTAKINGS
(As on 31st March)

Year/State/ Union Territory	Fleet strength (Buses) (no.)	Vehicles in bus scheduled service (no.)	Kilometers performed (lakh km.)	Gross revenue receipts (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
1999-00						
State:						
Andhra Pradesh	18562	18289	765269	..	..	..
Arunachal Pradesh	..	..	..	..	..	..
Assam	..	..	..	..	..	..
Bihar	1410	102	2845	1578	6598	-5020
Goa	..	..	..	..	..	..
Gujarat (1)	10413	9072	385279	108359	139375	-31016
Haryana	3685	3535	133184	44049	54799	-10750
Himachal Pradesh	1778	1740	625	18484	25047	-6563
Jammu & Kashmir	..	..	..	..	..	..
Karnataka (7)	11374	10789	502581	138947	139683	-736
Kerala	4027	3272	172486	47558	55009	-7451
Madhya Pradesh	..	..	..	..	..	..
Maharashtra (2)	21315	19506	714939	268889	314631	-45742
Manipur	25	3	5	25	85	-60
Mizoram	20	41	418	198	744	-546
Meghalaya	..	..	..	..	..	..
Nagaland	184	102	758	373	1339	-966
Orissa	621	277	9528	2351	3825	-1474
Punjab (3)	3426	2886	91142	35347	46878	-11531
Rajasthan	4702	4258	170860	50765	58178	-7413
Sikkim	138	103	400	998	1970	-972
Tamil Nadu (4)	16530	15176	1163668	243456	274159	-30703
Tripura	98	43	806	226	797	-571
Uttar Pradesh	7898	7171	232873	70988	76848	-5860
West Bengal (5)	2625	1718	55501	13478	26447	-12969
Union Territory:						
A. & N. Islands	..	..	..	..	..	..
Chandigarh (6)	417	393	18964	4948	5154	-206
Delhi	5726	4916	193085	5128	11775	-6647

Source: Transport Research Wing, Ministry of Surface Transport

(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.

CHAPTER 19

ROADS

This section provides comprehensive data on different categories Roads including National Highways, State highways, PWD Roads etc. In order to show the activities on rural roads, such roads were handed over Jawahar Rojgar Yojna have also been included here.

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

Table 19.1

The total road length in India has been categorized 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 Board/Zila Parishad, Village Panchayat and Panchayat Samiti/ C.D. Block.

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 multilane, 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)

Year/State/U.T.	(kilometre)							
	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
1992	2462289	1136852	1619604	878587	189352	137325	212485	32770
1993	2678643	1263624	1697291	970392	195150	141110	222057	39293
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	2465877	1394061	1993764	1170026	232234	176321	239879	47714
1997								
State:								
Andhra Pradesh	178012	108739	152441	91189	17171	13408	8400	4142
Arunachal Pradesh	14092	3991	13002	3897	35	35	1055	59
Assam	68418	11590	57852	9094	3707	2025	6859	471
Bihar	88352	32998	67267	27973	5105	2882	15980	2143
Goa	8563	5695	7781	5156	698	497	84	42
Gujarat	90896	79380	72165	66873	13064	9947	5667	2560
Haryana	28164	25538	23442	22193	4031	3096	691	249
Himachal Pradesh	30193	15143	27151	13913	1407	1126	1635	104
Jammu & Kashmir	21446	8225	10253	6738	1329	1301	9864	186
Karnataka	144012	99339	118555	82876	8901	7174	16556	9289
Kerala	145704	45249	131272	37033	8734	6297	5698	1919
Madhya Pradesh	200137	88620	146225	82957	5518	3717	48394	1946
Maharashtra	361893	271684	316914	250645	19917	14686	25062	6353
Manipur	10941	3598	10389	3517	135	81	417	-
Meghalaya	8480	3923	7250	3706	175	147	1055	70
Mizoram	4829	1983	4712 #	1975 #	8 *	8 *	109	-
Nagaland	18356	5241	17685	5131	92	90	579	20
Orissa	262703	86929	235019	75420	13909	7206	13775	4303
Punjab	64352	52423	46121	46121	8130	5372	10101	930
Rajasthan	129674	76813	119234	71812	6524	4242	3916	759
Sikkim	1834	1527	1741	1498	28	28	65	1
Tamil Nadu	206503	140414	185833	124364	14127	12744	6543	3306
Tripura	14729	4577	13086	4383	220	179	1423	15
Uttar Pradesh	255467	148303	155414	100114	50909 @	41237 @	49144	6952
West Bengal	75435	42558	47802	26826	20995	13988	6638	1744
Union Territory:								
A. & N. Islands	2899	2855	1301	1273	1582	1582	16	-
Chandigarh	171	171	171	171	-	-	-	-
D. & N. Haveli	533	533	533	533	-	-	-	-
Daman and Diu	25385	22873	102	101	25283	22772	-	-
Delhi	1299	1299	1299	1299	-	-	-	-
Lakshadweep	1	1	-	-	1	1	-	-
Pondicherry	2405	1849	1753	1245	499	453	153	151

Source: Transport Research Wing, Ministry of Surface Transport

Excluding Roads under BRO and other deptt.

* Reconciled figures in respect of Municipal Roads.

@ Due to updation of data under Municipal Roads.

Note: Data for the year 1997 excludes Jawaha 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
1992	33666	33463	128622	126207	521028	402526	398864	215613
1993	33916	33748	129876	127244	495836	402096	374863	218067
1994	34249	34033	132401	129974	500615	406847	378779	222218
1995	34262	34046	134085	131506	511046	414320	431047	236719
1996	34508	34291	135187	132862	716967	567397	435716	238382
1997	34849	34637	137119	134802	768257	608827	444572	243977
1997								
State:								
Andhra Pradesh	2949	2918	8806	8640	35012	33277	105674 e	46354 e
Arunachal Pradesh	368 b	271 b	-	-	7977	3626	-	-
Assam	2254 c	2253 c	1811 b	1533 b	26416 b	4733 b	-	-
Bihar	2218 c	2218 c	4092 c	4092 c	13947 c	12785 c	47010 f	8878 f
Goa	225	225	235	235	4437	2945	-	-
Gujarat	1570	1570	19761	19336	7927 d	7830 d	42907 g	38137 g
Haryana	656	656	3135	3135	19651	18402	-	-
Himachal Pradesh	733	733	3682	3470	20086	9480	-	-
Jammu & Kashmir	648 a	648 a	688 a	529 a	7671 a	5561 a	-	-
Karnataka	1997	1997	11395	11388	28361	27949	72137 h	41014 h
Kerala	1011b	1011 b	3769	3533	18504	16313	-	-
Madhya Pradesh	2976	2976	11789	11651	84294	63168	-	-
Maharashtra	2958	2910	32359	32031	152258	122455	129339 c	93249 c
Manipur	438	438	1437 c	1265 c	6342 c	1752 c	-	-
Meghalaya	464 c	464 c	988 c	891 c	5194 c	2346 c	-	-
Mizoram	566 c	566 c	291	255	3855	1154	-	-
Nagaland	113 c	113 c	398 c	398 c	6273 c	945 c	6333	2522
Orissa	1625	1590	4584	4564	39329 P	29626 P	-	-
Punjab	1198	1198	2166 c	2166 c	42757	42757	-	-
Rajasthan	2846	2846	10047	10004	62054	50803	-	-
Sikkim	53 b	53 b	186 b	186 b	1502 b	1259 b	-	-
Tamil Nadu	2002	2002	1934 c	1934 c	53038 c	53020 c	-	-
Tripura	198 c	198 c	136 c	136 c	5569 c	3659 c	-	-
Uttar Pradesh	2883	2883	9647	9647	100170	78170	10721 i	3561 i
West Bengal	1715	1715	3418	3418	12288	11501	30381	10192
Union Territory:								
A. & N. Islands	-	-	273 b	273 b	1028	1000	-	-
Chandigarh	64	64	-	-	107 c	107 c	-	-
D. & N. Haveli	-	-	42	42	491	491	-	-
Daman and Diu	-	-	-	-	-	-	70	70
Delhi	75 t	75 b	-	-	1224 b	1224 b	-	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	46	46	50	50	495	489	-	-

(a) As on 31st March, 1986

(c) As on 31st March, 1996

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

(g) Excluding the Road handed over to PWD

(i) Figures supplied by PWD, UP

(b) As on 31st March, 1995

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

(f) As on 31st March, 1981.

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

Table 19.2-LENGTH OF HIGHWAYS BY AUTHORITIES - Concl'd.
(as on 31st March)

Year/State/U.T.	(kilometre)							
	Village Panchayat roads		CD/Panchayat Samiti roads		Rural Roads Constructed under JRY		Zilla Parishad	
	Total	Surfaced	Total	Surfaced	Total	Surfaced	Total highways	Surfaced
1	10	11	12	13	14	15	16	17
1991	313374	45028	222909	52669	329142	65828	1605408	858203
1992	315592	46820	221832	53958	440848	88170	1619604	878587
1993	446192	122487	216608	66750	564145	112829	1697291	970392
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	164230	63320	-	-	1993764	1170026
1997								
State:								
Andhra Pradesh	-	-	d	d	-	-	152441	91189
Arunachal Pradesh	4657	-	-	-	-	-	13002	3897
Assam	-	-	27371 e	575 e	-	-	57852	9094
Bihar	-	-	-	-	-	-	67267	27973
Goa	2884	1751	-	-	-	-	7781	5156
Gujarat	-	-	-	-	-	-	72165	66873
Haryana	-	-	-	-	-	-	23442	22193
Himachal Pradesh	-	-	2650 a	230 a	-	-	27151	13913
Jammu & Kashmir	-	-	1246 f	-	-	-	10253	6738
Karnataka	4665	528	-	-	-	-	118555	82876
Kerala	107988 a	16176 a	g	g	-	-	131272	37033
Madhya Pradesh	47166 b	5162 b	-	-	-	-	146225	82957
Maharashtra	-	-	-	-	-	-	316914	250645
Manipur	-	-	2172	62	-	-	10389	3517
Meghalaya	-	-	604	5	-	-	7250	3706
Mizoram	\$	\$	-	-	-	-	4712 #	1975 #
Nagaland	4568	1153	h	h	-	-	17685	5131
Orissa	169055 @	19214 @	20426 i	20426 i	-	-	235019	75420
Punjab	-	-	-	-	-	-	46121	46121
Rajasthan	-	-	44287 j	8159 j	-	-	119234	71812
Sikkim	-	-	-	-	-	-	1741	1498
Tamil Nadu	64578 c	34236 c	64281 k	33172 k	-	-	185833	124364
Tripura	7183c	390c	-	-	-	-	13086	4383
Uttar Pradesh	31993	5853	-	-	-	-	155414	100114
West Bengal	-	-	-	-	-	-	47802	26826
Union Territory								
A. & N. Islands	-	-	-	-	-	-	1301	1273
Chandigarh	-	-	-	-	-	-	171	171
D. & N. Haveli	-	-	-	-	-	-	533	533
Daman and Diu	-	-	31	31	-	-	101	101
Delhi	-	-	-	-	-	-	1299	1299
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	-	1162	660	-	-	1753	1245

Source: Transport Research Wing, Ministry of Surface Transport

(a) As on 31st March 1995

(c) As on 31st March 1990

(e) As on 31st March, 1976

(g) Included in Village Panchayat Roads.

(i) Excluding the Road length maintained by Rural Dev. Deptt. which has been incorporated in Village Panchayat Road.

(j) As on 31st March, 1996 (k) As on 31st March, 1989 \$ Roads are shown under PWD.

Excluding Roads under BRO and other departments. @ Including 29092 Kms. Road Length under Rural Development Deptt.

Table 19.3-LENGTH OF URBAN ROADS BY AUTHORITIES
(as on 31st March)

Year/State/ Union Territory	(Kilometre)									
	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
1992	169758	119583	8512	6747	657	639	10425	10356	189352	137325
1993	174138	121993	9980	8207	632	611	10400	10299	195150	141110
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
19397	209270	155323	10258	8422	757	734	11949	11842	232234	176321
1997										
State:										
Andhra Pradesh	15173	11457	1392	1345	61 f	61 f	545	545	17171	13408
Arunachal Pradesh	-	-	2	2	-	-	33	33	35	35
Assam	2512	862	485	453	-	-	710	710	3707	2025
Bihar	3731 a	1820 a	1121	809	-	-	253	253	5105	2882
Goa	675 e	474 e	2	2	21	21	-	-	698	497
Gujarat	12258	9259	431	314	64	63	311	311	13064	9947
Haryana	3372	2459	135	113	-	-	524	524	4031	3096
Himachal Pradesh	1014	741	12	12	-	-	381	373	1407	1126
Jammu & Kashmir	441 \$	441 \$	53	53	-	-	835	807	1329	1301
Karnataka	8366	6687	172	128	50 f	50 f	313	309	8901	7174
Kerala	8501	6076	110	98	31	31	92 ++	92 ++	8734	6297
Madhya Pradesh	3750 c	2267 c	1164	846	-	-	604	604	5518	3717
Maharashtra	17868 b	12797 b	800	646	171	165	1078	1078	19917	14686
Manipur	122 d	68 d	-	-	-	-	13	13	135	81
Meghalaya	30 \$\$	26 \$\$	-	-	-	-	145	121	175	147
Mizoram	@@	@@	-	-	-	-	8	8	8 *	8 *
Nagaland	-	-	12	10	-	-	80 ++	80 ++	92	90
Orissa	13288	6758	481	308	97	97	43	43	13909	7206
Punjab	6399 d	3705 d	278	218	-	-	1453	1449	8130	5372
Rajasthan	5167 c	2971 c	529	474	-	-	828	797	6524	4242
Sikkim	-	-	-	-	-	-	28	28	28	28
Tamil Nadu	13340	12016	388	331	92 +	90 +	307	307	14127	12744
Tripura	194 b	157 b	13	9	-	-	13	13	220	179
Uttar Pradesh	48014	38614	1234	970	-	-	1661 ++	1653 ++	50909 @	41237 @
West Bengal	18646	11813	1241	1081	170	156	938	938	20995	13988
Union Territory:										
A. & N. Islands	-	-	-	-	-	-	-	-	-	-
Chandigarh	1469 f	1469 f	5	5	-	-	108	108	1582	1582
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-	-	-	-	-
Delhi	24441	21933	198	195	-	-	644	644	25283	22772
Lakshadweep	-	-	-	-	-	-	1	1	1	1
Pondicherry	499	453	-	-	-	-	-	-	499	453

Source: Transport Research Wing, Ministry of Surface Transport

- \$ Jammu Province Only \$\$ Roads Transferred to State P.W.D. a As on 31st March, 1984.
 b As on 31st March, 1989. c As on 31st March, 1980. d As on 31st March, 1992.
 e As on 31st March, 1995. f As on 31st March, 1996. @@ Raods are shown under PWD.
 + Fall in Road length is due to conversion of some unused portion of the roads into yards for stacking containers.
 ++ Fall in road length due to reorganisation of areas under M.E.S.
 * Reconciled figures in respect of Municipal Roads.
 @ These Roads includes Municipal Roads, Corp. Roads, Contonment Board Roads, Railway Roads & Mahor Port Trust Roads.

Table 19.4-LENGTH OF PROJECT ROADS BY AUTHORITIES
(as on 31st March)

Year/State/ Union Territory	(Kilometre)							
	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
1992	127752	6292	66436	14574	3085	2638	2233	1849
1993	127889	5556	70975	17760	3126	2673	2458	2229
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	143183	8575	63844	18217	4318	3740	2438	2199
1997								
State:								
Andhra Pradesh	6233	2461	783 @	436 @	160 d	157 d	-	-
Arunachal Pradesh	1055	59	-	-	-	-	-	-
Assam	5884	265	720	19	190 b	144 b	-	-
Bihar	13444	-	-	-	310 e	244 e	550	497
Goa	84	42	-	-	-	-	-	-
Gujarat	1907 b	811 b	3525	1528	235	221	-	-
Haryana	437	16	-	-	254	233	-	-
Himachal Pradesh	1444	22	-	-	191b	82b	-	-
Jammu & Kashmir	9549	64	315 b	122 b	-	-	-	-
Karnataka	2582	505	9417	5440	223	143	120	117
Kerala	3371	711	2179	1076	148	132	-	-
Madhya Pradesh	44686	-	1998 e	407 e	643	598	776	650
Maharashtra	10073	1705	2056 c	1265 c	-	-	7	6
Manipur	417 a	-	-	-	-	-	-	-
Meghalaya	861	3	124	-	70 b	67 b	-	-
Mizoram	109 b	-	-	-	-	-	-	-
Nagaland	579	20	-	-	-	-	-	-
Orissa	7014	20	6277	3847	81	69	403	367
Punjab	678 b	-	9037 d	580 d	386	350	-	-
Rajasthan	2925 a	-	717	493	266	266	8	-
Sikkim	65 b	1	-	-	-	-	-	-
Tamil Nadu	3252	971	1256 e	370 e	610 b	540 b	88	88
Tripura	1423	15	-	-	-	-	-	-
Uttar Pradesh	20765	476	24169	2294	240 *	212 *	-	-
West Bengal	4330	408	1271 e	340 e	311	282	486	474
Union Territory								
A. & N. Islands	16	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-

a As on 31st March, 1990.

b As on 31st March, 1996.

c As on 31st March, 1978

d As on 31st March, 1989.

e As on 31st March, 1992.

@ Roads have been transferred to PWD.

* Excluding roads under Agriculture Department which have been shown under Irrigation Department.

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
1992	2364	1937	10615	5480	212485	32770
1993	2780	2511	14829	8564	222057	39293
1994	3085	2823	14915	8650	224606	39735
1995	3320	3058	14953	8688	225481	40393
1996	3444	3155	25256	9375	245673	45091
1997	3656	3224	22440	11759	239879	47714
State:						
Andhra Pradesh	1036	900	188 a	188 a	8400	4142
Arunachal Pradesh	-	-	-	-	1055	59
Assam	65	43	-	-	6859	471
Bihar	1676	1402	-	-	15980	2143
Goa	-	-	-	-	84	42
Gujarat	-	-	-	-	5667	2560
Haryana	-	-	-	-	691	249
Himachal Pradesh	-	-	-	-	1635	104
Jammu & Kashmir	-	-	-	-	9864	186
Karnataka	-	-	4214 b	3084 b	16556	9289
Kerala	-	-	-	-	5698	1919
Madhya Pradesh	291	291	-	-	48394	1946
Maharashtra	348	348	12578	3029	25062	6353
Manipur	-	-	-	-	417	-
Meghalaya	-	-	-	-	1055	70
Mizoram	-	-	-	-	109	-
Nagaland	-	-	-	-	579	20
Orissa	-	-	-	-	13775	4303
Punjab	-	-	-	-	10101	930
Rajasthan	-	-	-	-	3916	759
Sikkim	-	-	-	-	65	1
Tamil Nadu	-	-	1337	1337	6543	3306
Tripura	-	-	-	-	1423	15
Uttar Pradesh	-	-	3970	3970	49144	6952
West Bengal	240	240	-	-	6638	1744
Union Territory:						
A. & N. Islands	-	-	-	-	16	-
Chandigarh	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-
Daman and Diu	-	-	-	-	-	-
Delhi	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-
Pondicherry	-	-	153 a	151 a	153	151

Source: Transport Research Wing, Ministry of Surface Transport

a As on 31st March, 1992.

b As on 31st March, 1995

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
1992	1671	8794	21775	1223	33463	32302	74006	18749	1150	126207
1993	1508	7318	23292	1665	33783	26324	77835	21576	1509	127244
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	2149	5833	23104	1409	34538	24851	41848	19413	1895	134802
1997										
State:										
Andhra Pradesh	-	189	2729	-	2918	3831	1522	3287	-	8640
Arunachal Pradesh	-	-	271	-	271 b	-	-	-	-	-
Assam	517	59	1677	-	2253 c	-	1533	-	-	1533 b
Bihar	248	494	1376	-	2118 c	2177	1320	435	160	4092 c
Goa	-	3	88	134	225	-	181	7	47	235
Gujarat	-	-	1350	220	1570	1707	10878	6601	150	19336
Haryana	-	-	431	225	656	255	2195	685	-	3135
Himachal Pradesh	276	457	-	-	733	3470	-	-	-	3470
Jammu & Kashmir	-	297	350	1	648 a	-	529	-	-	529 a
Karnataka	-	-	-	-	1997	-	10131	1257	-	11388
Kerala	130	498	383	-	1011 b	-	-	-	-	3533
Madhya Pradesh	275	639	2062	-	2976	5778	5372	501	-	11651
Maharashtra	-	214	2521	175	2910	-	-	-	-	32031
Manipur	-	282	156	-	438	-	-	-	-	1265 c
Meghalaya	84	211	169	-	464 c	-	891	-	-	891 c
Mizoram	341	225	-	-	566 c	255	-	-	-	255
Nagaland	-	-	113	-	113 c	-	398	-	-	398 c
Orissa	-	211	1377	3	1591	-	-	-	-	4564
Punjab	13	966	219	-	1198	80	480	1581	25	2166 c
Rajasthan	64	207	2177	398	2846	2678	4199	1816	1311	10004
Sikkim	-	53	-	-	53 b	-	186	-	-	186 b
Tamil Nadu	-	154	1816	32	2002	-	-	-	-	1934 c
Tripura	198	-	-	-	198c	136	-	-	-	136 c
Uttar Pradesh	3	249	2556	75	2883	4223	2021	3201	202	9647
West Bengal	-	425	1283	7	1715	-	-	-	-	3418
Union Territory										
A. & N. Islands	-	-	-	-	-	261	12	-	-	273 b
Chandigarh	-	-	-	64	64	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	42	-	42
Daman and Diu	-	-	-	-	-	-	-	-	-	-
Delhi	-	-	-	75	75 b	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	46	-	-	-	-	50

Source: Transport Research Wing, Ministry of Surface Transport

a As on 31st March, 1986.

b As on 31st March, 1995.

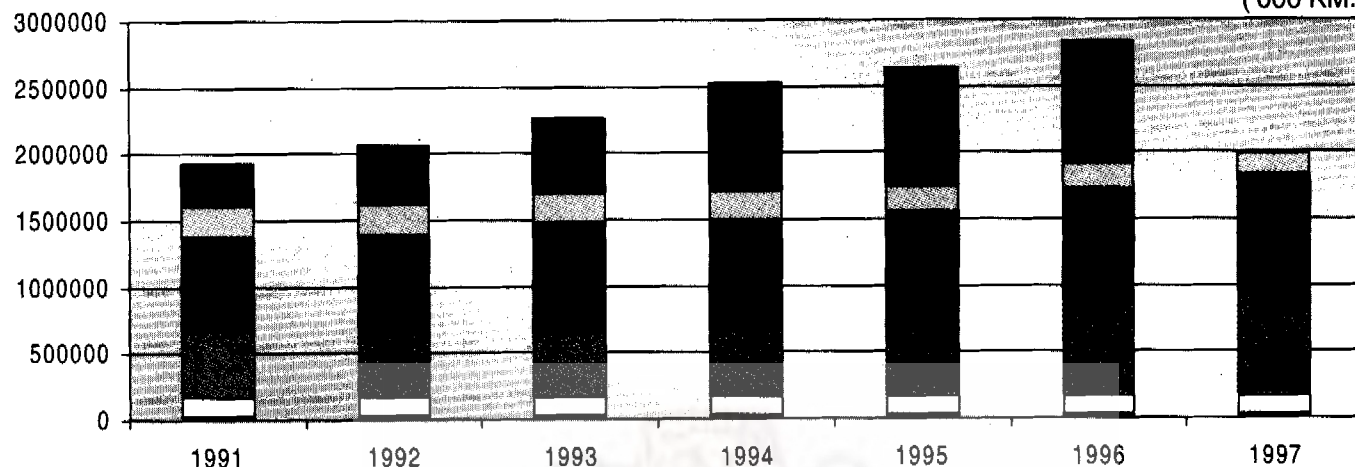
c As on 31st March, 1996.

LENGTH OF HIGHWAYS BY AUTHORITIES

(As on 31st March)

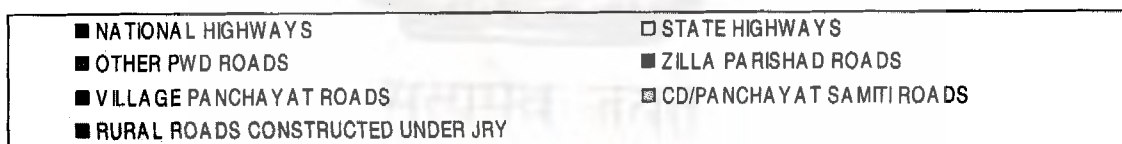
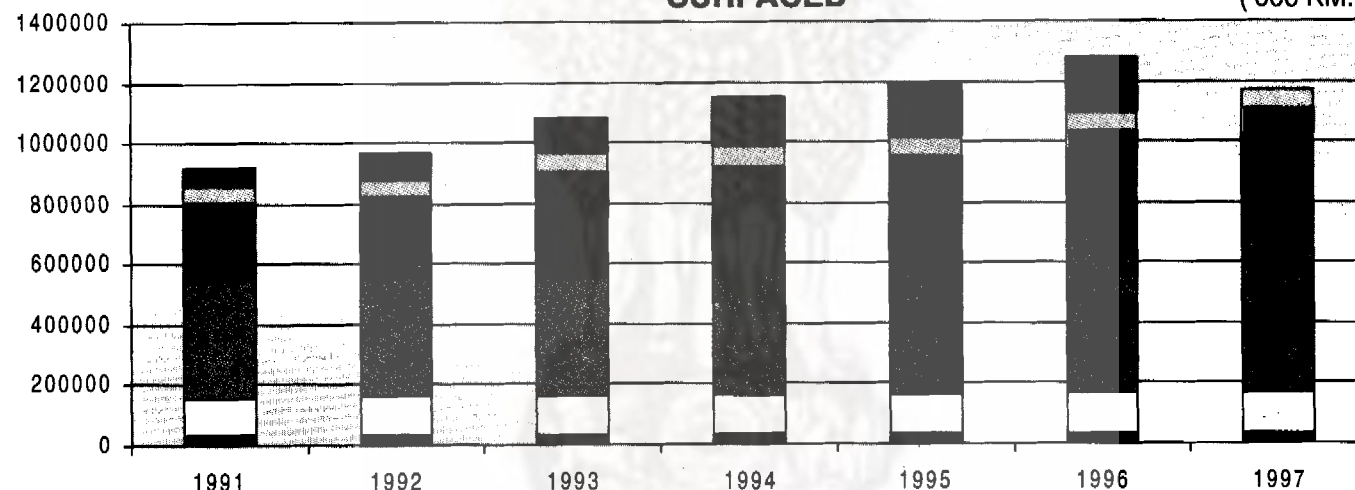
TOTAL LENGTH OF HIGHWAYS

('000 KM.)



SURFACED

('000 KM.)



GROWTH OF NATIONAL HIGHWAYS AND CENTRAL GOVT. EXPENDITURE

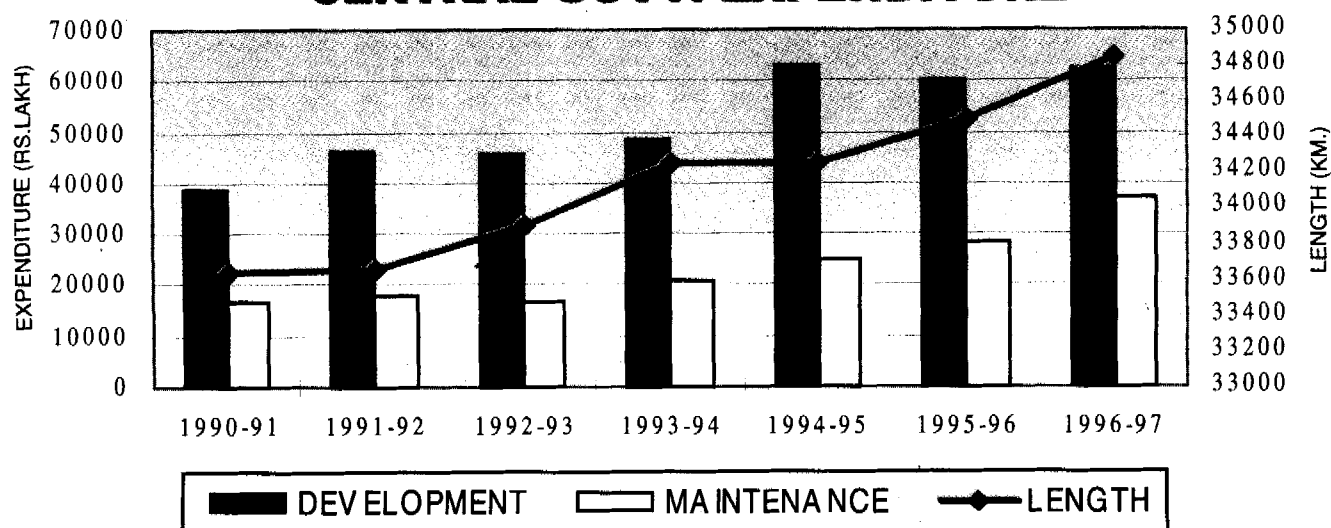




TABLE 19.6-GROWTH OF NATIONAL HIGHWAYS IN INDIA AND CENTRAL GOVERNMENT EXPENDITURE INCURRED THERE-ON

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
1991-92	33666	46367	18137
1992-93	33916	45774	16867
1993-94	34249	48644	20709
1994-95	34262	63030	24690
1995-96	34508	60431	28444
1996-97	34849	62386	37130
1996-97			
State:			
Andhra Pradesh	2949	3029	3545
Arunachal Pradesh	368	-	-
Assam	2254	1212	1007
Bihar	2218	1500	2194
Goa	225	700	325
Gujarat	1570	2933	2732
Haryana	656	10950	885
Himachal Pradesh	733	1200	1517
Jammu & Kashmir	648 *	100	103
Karnataka	1997	3230	2458
Kerala	1011	5700	1073
Madhya Pradesh	2976	1020	3177
Maharashtra	2958	1920	3277
Manipur	438	360	276
Meghalaya	464	900	554
Mizoram	566	-	-
Nagaland	113	10	14
Orissa	1625	5685	1982
Punjab	1198	5700	1182
Rajasthan	2846	3050	2669
Sikkim	53	-	-
Tamil Nadu	2002	1905	2413
Tripura	198	-	-
Uttar Pradesh	2883	7200	3377
West Bengal	1715	3608	2082
Union Territory			
A. & N. Islands	-	-	-
Chandigarh	64	24	45
D. & N. Haveli	-	-	-
Daman and Diu	-	-	-
Delhi	75	400	207
Lakshadweep	-	-	-
Pondicherry	46	50	36

Source: Transport Research Wing, Ministry of Surface Transport

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 Surface Transport and also maintained by the Directorate General of Shipping.

Table 20.1

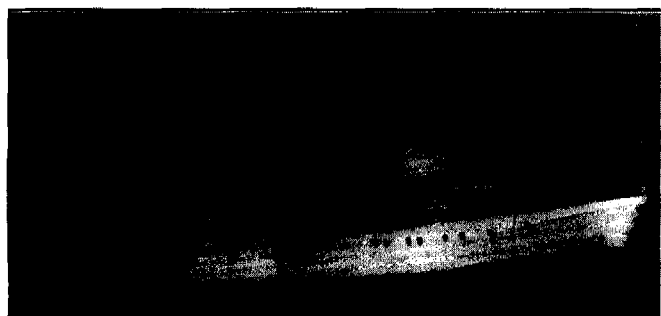
This table shows the strength of Indian merchant shipping fleet in terms of no. of vessels and Gross Registered Tonnage (GRT) plying for the coastal and overseas trade. The breakup of the fleet into passenger vessels, tankers, dry cargo vessels etc. is also given for the latest year.

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

Source: Ministry of Road Transport & Highways

- (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
1999-00(P)	2314.22	31.54	68.46

Source: Ministry of Road Transport & Highways

* 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		1996-97		1997-98		1998-99		1999-00		2000-01(P)	
	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
A. Foreign Trade - Entered												
With Cargo	4845	34260	5239	48358	5338	47055	5102	48512	7084	60850	5365	55466
Steam	4246	33897	4801	47512	5066	46925	4763	47676	6647	60679	5258	55439
Sailing	599	363	438	846	272	130	339	836	437	171	107	27
In Ballast	2568	12048	1595	12640	1499	13509	1654	14843	1370	9128	1215	12414
Steam	1948	11918	1306	12369	1304	13444	1489	14722	1052	8785	1122	12379
Sailing	620	130	289	271	195	65	165	121	318	343	93	35
Grand Total	6793	46308	6834	60998	6837	60564	6756	63355	8454	69978	6580	67880
Steam	5574	45815	6107	59881	6370	60369	6252	62398	7699	69464	6380	67818
Sailing	1219	493	727	1117	467	195	504	957	755	514	200	62
B. Foreign Trade - Cleared												
With Cargo	4253	35666	4654	44494	4479	45819	4059	39031	4203	41187	3494	38043
Steam	3551	35531	4074	41632	4110	45613	3730	38792	3828	41075	3311	37999
Sailing	702	135	580	2862	369	206	329	239	375	112	183	44
In Ballast	2319	13592	1976	17715	2315	19121	2174	16459	2922	21870	1959	16327
Steam	1802	13372	1913	17566	2219	19067	2069	16420	2691	21756	1870	15996
Sailing	517	220	63	149	96	54	105	39	231	114	89	331
Grand Total	6572	49258	6630	62209	6794	64940	6233	55490	7125	63057	5453	54370
Steam	5353	48903	5987	59198	6329	64680	5799	55212	6519	62831	5181	53995
Sailing	1219	355	643	3011	465	260	434	278	606	226	272	375
C. Coastal Trade - Entered												
With Cargo	3497	14162	3073	16774	3494	16640	3554	16556	4795	34094	3329	23995
Steam	1738	12735	2547	13569	2859	13237	3257	14516	4130	32429	2872	22863
Sailing	1759	1427	526	3205	635	3403	297	2040	665	1665	457	1132
In Ballast	5119	7529	4324	9926	4196	10152	3957	13306	5553	12014	2943	12525
Steam	2350	7427	3068	8686	2725	9016	3191	11072	3892	9986	2234	9939
Sailing	2769	102	1256	1240	1471	1136	766	2234	1661	2028	709	2586
Grand Total	8616	21691	7397	26700	7690	26792	7511	29862	10348	46108	6272	36520
Steam	4088	20162	5615	22255	5584	22253	6448	25588	8022	42415	5106	32802
Sailing	4528	1529	1782	4445	2106	4539	1063	4274	2326	3693	1166	3718
D. Coastal Trade - Cleared												
With Cargo	3320	24061	3601	17089	4080	19169	3924	18942	5758	31031	3207	20204
Steam	2532	23935	3167	16002	3451	17771	3600	17634	4805	29169	2893	18878
Sailing	788	126	434	1087	629	1398	324	1308	953	1862	314	1326
In Ballast	5671	8077	4256	9474	3844	9796	3439	9539	3906	14243	2214	9489
Steam	2293	7899	2519	6825	2695	7484	2886	6685	2957	11577	1639	6687
Sailing	3378	178	1737	2649	1149	2312	553	2854	949	2666	575	2802
Grand Total	8991	32138	7857	26563	7924	28965	7363	28481	9664	45274	5421	29693
Steam	4825	31834	5686	22827	6146	25255	6486	24319	7762	40746	4532	25565
Sailing	4166	304	2171	3736	1778	3710	877	4162	1902	4528	889	4128

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

**Table 20.4-NUMBER AND TONNAGE OF VESSELS WHICH ENTERED
AND CLEARED AT INDIAN PORTS BY NATIONALITIES**

Nationality	1990-91		1996-97		1997-98		1998-99		1999-00		2000-01(P)	
	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
Entered												
Indian	1516	12099	1086	15552	1196	14733	1266	17104	1723	17613	949	13678
British	66	448	40	477	22	183	26	306	31	501	21	366
American	99	1344	46	734	41	468	51	540	122	1182	41	576
Chinese	48	270	54	756	66	630	71	418	107	645	89	943
Danish	39	397	11	143	16	293	11	135	10	115	5	11
Dutch	39	236	15	80	18	141	18	240	80	1096	99	1593
French	-	-	26	152	32	245	25	194	35	432	43	323
Greek	59	573	41	1007	35	523	20	387	53	1090	31	593
Italian	77	405	12	37	13	64	9	48	31	222	24	238
Japanese	58	435	23	1709	8	58	8	47	28	445	10	173
Norwegian	101	940	84	1165	105	2983	102	1355	143	1279	79	1129
With Cargo	4845	34260	5239	48358	5338	47055	5102	48512	7084	60850	5365	55466
Russian	138	1056	123	418	120	361	75	230	68	316	47	229
Others	2605	16058	3678	26128	3666	26373	3420	27508	4653	35914	3927	35614
Total	4845	34261	5239	48358	5338	47055	5102	48512	7084	60850	5365	55466
Cleared												
Indian	1266	6535	841	5805	784	4326	654	3783	722	3253	617	3357
British	50	341	26	235	14	130	11	105	14	512	9	73
American	55	829	54	905	53	887	45	1110	56	561	57	814
Chinese	100	503	154	2368	170	3566	142	3677	142	2769	138	3101
Danish	39	248	9	91	9	23	12	68	16	102	15	54
Dutch	47	585	28	497	14	625	7	486	9	464	31	417
French	-	-	71	684	88	824	79	842	53	731	31	298
Greek	43	494	23	595	16	422	6	188	24	1043	16	302
Italian	56	1470	11	1381	20	666	18	437	14	90	6	61
Japanese	152	9570	75	6412	131	9932	99	7171	78	4813	90	6754
Norwegian	51	344	59	662	38	1050	52	470	62	600	47	555
Russian	137	929	120	517	111	404	70	292	50	245	30	231
Others	2257	13816	3183	24342	3031	22964	2864	20402	2963	25824	2407	22026
Total	4253	35664	4654	44494	4479	45819	4059	39031	4203	41187	3494	38043

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		1996-97		1997-98		1998-99		1999-00		2000-01(P)	
	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
In Ballast												
Indian	6406	7152	8063	7292	7996	8150	10842	7783	9526	11165	10445	7783
British	9	11	17	14	37	26	55	24	..	..	..	..
Chinese	23	8	64	10	53	57	74	57	43	41	37	3
Japanese	5	20	41	3	..	..	..	..	..	..	..	..
Pakistani	..	..	..	..	..	..	..	..	..	..	..	..
Danish	13	16	..	39	9	56	20	..	3	..	3	3
Dutch	63	2	7	..	14	16	35	2	3	16	2	4
French	..	..	..	..	2	..	..	..	..	2	..	..
Greek	96	106	29	53	16	74	53	3	91	85	..	33
Italian	25	9	22	13	5	..	17	5	6	2	..	..
Norwegian	96	32	53	84	12	19	42	24	134	367	26	24
Portuguese	..	14	..	..	..	..	..	..	..	23	..	..
Russian	67	36	35	41	26	35	31	10	33	104	6	40
Swedish	..	..	6	..	..	..	..	..	..	..	..	..
German	54	5	66	22	13	14	13	11	..	..	9	..
American	14	80	84	68	153	6	64	1	21	17	156	98
Panamanian	202	172	256	142	639	174	656	354	529	544	342	281
Others	455	414	1183	1693	1177	1169	1404	1265	1625	1877	1499	1208
Total	7528	8077	9926	9474	10152	9796	13306	9539	12014	14243	12525	9489
With Cargo												
Indian	11527	21963	13114	13001	12552	13610	11897	13553	27145	20903	19282	14096
British	99	57	26	56	16	85	53	127	..	150	6	62
Chinese	12	17	24	55	45	63	29	77	30	45	15	24
Japanese	30	26	..	..	29	..	3	..	..	..	..	..
Pakistani	..	..	..	..	..	..	..	..	..	..	..	..
Danish	219	5	11	31	13	78	4	21	1	4	1	1
Dutch	82	46	23	38	18	13	57	29	41	44	13	..
French	..	..	11	11	2	31	64	..	..	40	..	..
Greek	48	99	126	340	93	162	..	92	121	102	8	1
Italian	..	..	12	11	..	..	35	25	..	..	..	3
Norwegian	234	222	237	224	164	253	110	215	512	377	64	309
Portuguese	..	..	..	..	..	..	..	..	..	..	..	..
Russian	253	203	81	93	22	34	63	17	109	23	32	15
Swedish	..	13	..	14	..	..	..	..	..	4	..	..
German	51	84	117	31	138	12	188	12	781	37	99	3
American	314	117	616	299	613	513	986	445	336	291	527	601
Panamanian	402	300	378	570	320	813	750	959	1542	1755	912	868
Others	891	909	1998	2315	2615	3502	2317	3370	3476	7256	3036	4117
Total	114445	115426	16774	17089	16640	19169	16556	18942	34094	31031	23995	20204

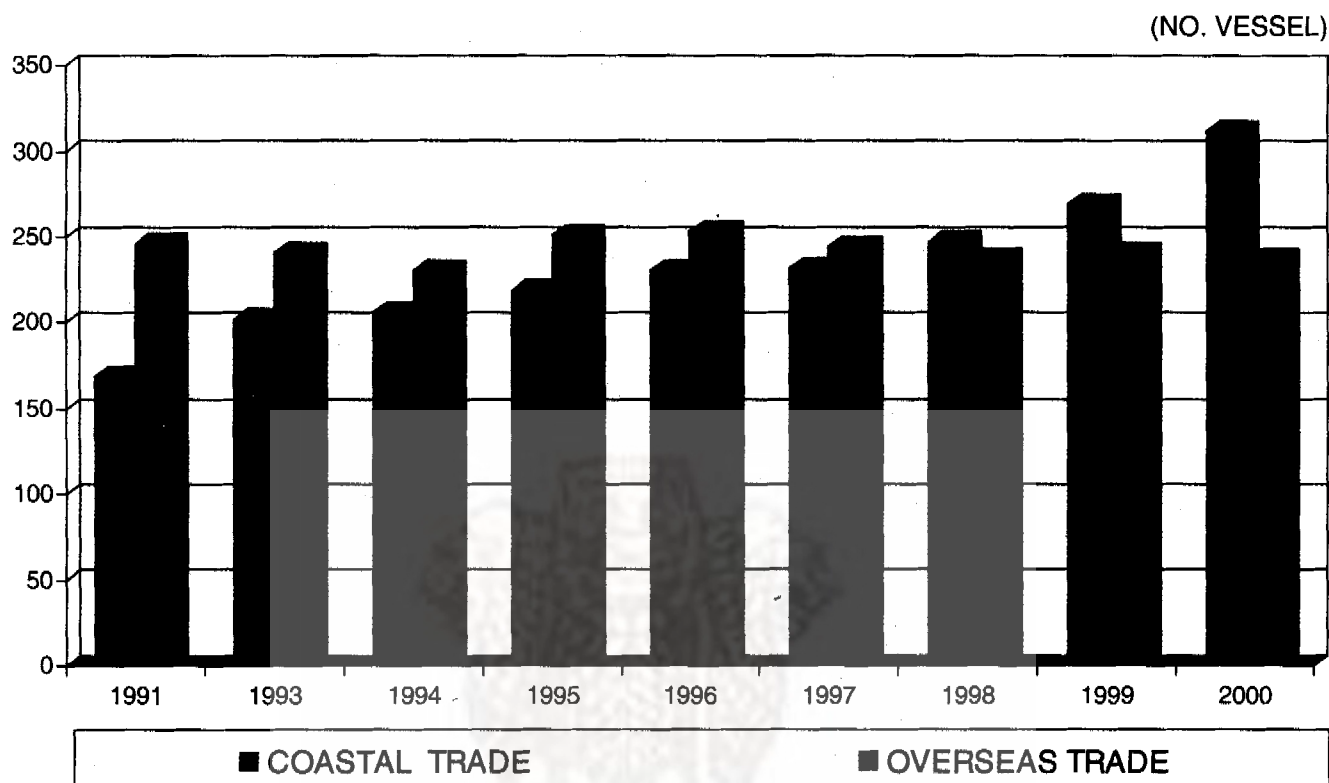
Source: Directorate General of Commercial Intelligence and Statistics, Ministry of Commerce

Table 20.6- TOTAL SHIPPING IN THE FOREIGN AND COASTAL TRADE AT MAJOR PORTS

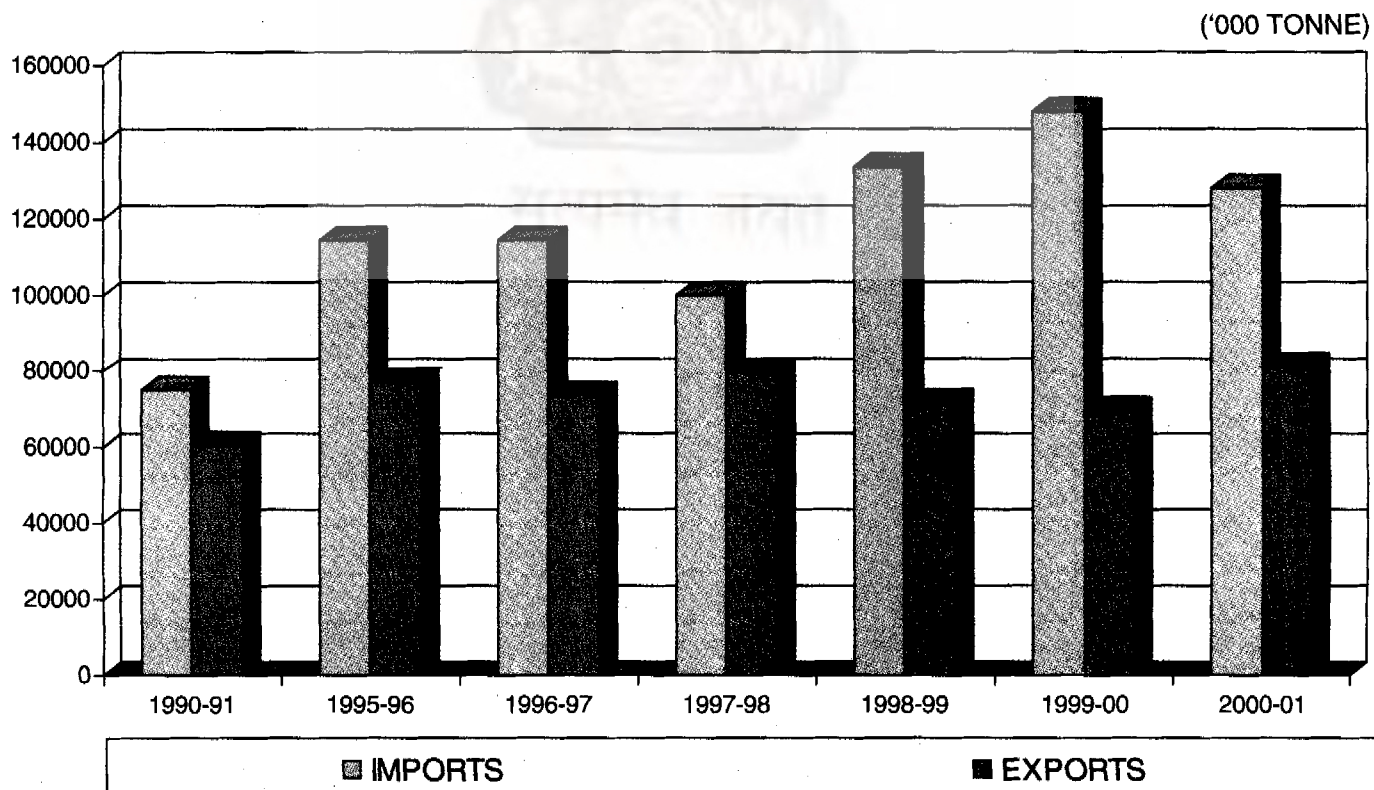
Major Port	1990-91		1996-97		1997-98		1998-99		1999-00		2000-01(P)	
	No.	'000 NRT	No.	'000 NRT	No.	'000 NRT	No.	'000 NRT	No.	'000 NRT	No.	'000 NRT
1	2	3	4	5	6	7	8	9	10	11	12	13
Mumbai												
Steamers	6430	32202	7911	36651	8279	35852	7104	38509	6945	44619	4598	33031
Indian	2795	16112	3152	12978	3135	13378	2803	14889	2073	15379	1497	12502
Others	3635	16090	4759	23673	4375	22278	4301	23620	4872	29240	3101	20529
Sailing vessels	3010	458	800	339	769	196	702	180	574	169	394	98
Total Steamers/ Sailing Vessels	9440	32660	8711	36990	8279	35852	7806	38689	7519	44788	4992	33129
Kolkata												
Steamers	1643	7865	1531	7267	1853	9248	1953	9171	2008	10646	1601	10333
Indian	514	2604	483	2574	372	1980	333	1710	353	2193	213	1527
Others	1129	5261	1048	4693	1481	7268	1620	7461	1655	8453	1388	8806
Sailing vessels	..	..	..	..	..	..	..	..	..	..	..	..
Total Steamers/ Sailing Vessels	1643	7865	1531	7267	1853	9248	1953	9171	2008	10646	1601	10333
Madras Fort St. George												
Steamers	5549	41541	5606	47610	5877	52005	6059	51129	7318	66111	6136	65103
Indian	2770	20525	3007	22592	3192	21415	3162	21496	4088	35252	3066	30699
Others	2779	21016	2599	25018	2685	30590	2897	29633	3230	30859	3070	34404
Sailing Vessels	1049	138	..	..	..	..	..	..	..	..	..	..
Total Steamers/ Sailing Vessels	6598	41679	5606	47610	5877	52005	6059	51129	7318	66111	6136	65103
Cochin												
Steamers	786	5283	680	3529	1434	11640	926	4262	841	4039	913	4747
Indian	184	3160	1	5	..	..	126	601	132	774	177	1138
Others	602	2123	679	3524	790	4051	800	3661	709	3265	736	3609
Sailing Vessels	197	1035	624	7703	644	7589	696	7837	515	6035	688	6230
Total Steamers/ Sailing Vessels	983	6318	1304	11232	1434	11640	1622	12099	1356	10074	1601	10977
Ahmedabad												
Steamers	2939	19201	4179	24972	7224	16216	4464	6795	8459	44621	4290	28135
Indian	2226	12867	2996	10405	3023	5808	4153	3980	6211	17937	2662	9466
Others	713	6334	1183	14567	844	9499	311	2815	2248	26684	1628	18669
Sailing Vessels	6852	1050	3749	4125	3357	909	1480	1654	4491	2753	1445	1955
Total Steamers/ Sailing Vessels	9791	20251	7928	29097	7224	16216	5944	8449	12950	47374	5735	30090
Kandla												
Steamers	1555	10355	2229	17248	3197	25323	3228	33126	3374	23861	2544	15555
Indian	440	3100	555	5128	1086	10164	1197	13980	1178	10141	610	3928
Others	1115	7255	1674	12120	2065	15150	2031	19146	2196	13720	1934	11627
Sailing Vessels	..	..	150	140	46	9	..	..	..	..	..	..
Total Steamers/ Sailing Vessels	1555	10355	2379	17390	3197	25323	3228	33126	3374	23861	2544	15555
Marmugao												
Steamers	1002	29949	1259	26880	1381	30969	1251	24528	1057	21562	1117	23276
Indian	593	12481	773	6920	829	7854	873	7906	701	6972	735	6636
Others	409	17468	486	19960	552	23115	378	16622	356	14590	382	16640
Sailing Vessels	24	3	..	..	..	..	..	..	..	..	..	..
Total Steamers/ Sailing Vessels	1026	29952	1259	26880	1381	30969	1251	24528	1057	21562	1117	23276

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

STRENGTH OF INDIAN MERCHANT SHIPPING FLEET



GROSS WEIGHT OF CARGO HANDLED AT MAJOR PORTS





CIVIL AVIATION

Table 20.7-GROSS WEIGHT OF CARGO HANDLED AT MAJOR PORTS

('000 tonne)

Major Port	1990-91		1996-97		1997-98		1998-99		1999-00		2000-01(P)	
	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	16228	6896	19659	8498	21563	7824	24936	6090	23179	6821
Coastal trade	1053	3614	2723	4990	2902	6251	2576	6117	2586	4287	2925	4416
Foreign trade	10200	1133	13505	1906	16757	2247	18987	1707	22350	1803	20254	2405
Mumbai	11506	14755	17809	14423	18197	11733	18094	10516	18432	9137	16961	10103
Coastal trade	424	11516	580	8940	1691	7579	1502	6801	835	6275	..	..
Foreign trade	11082	3239	17229	5483	16506	4154	16592	3715	17597	2862	16961	10103
Chennai	14182	9100	21422	9402	23353	10825	24313	9333	25946	10514	28548	12299
Coastal trade	8307	1300	10331	1187	11299	1047	16501	706	16729	456	17326	415
Foreign trade	5875	7800	11091	8215	12054	9778	7812	8627	9217	10058	11222	11884
Visakhapatnam	9691	11091	14513	13284	14684	14188	15378	13551	17323	14359	17005	18186
Coastal trade	1577	4854	3426	6041	2735	7391	3215	7145	4409	8061	4716	10016
Foreign trade	8114	6237	11087	7243	11949	6797	12163	6406	12914	6298	12289	8170
Cochin	6302	1152	9487	2255	9779	2393	10358	2307	10608	2189	..	..
Coastal trade	3893	641	4990	1065	4512	1659	3800	1539	3652	1339	..	..
Foreign trade	2409	511	4497	1190	5267	734	6558	768	6956	850	..	..
Kandla	18149	2854	29266	4462	7629	3880	36457	4180	42656	3668	31954	4787
Coastal trade	6106	218	4907	132	4586	112	4805	155	7956	266	5250	387
Foreign trade	12043	2636	24359	4330	3043	3768	31652	4025	34700	3402	26704	440
Paradip	2856	4417	3847	7721	4488	8814	4507	8600	4776	8860	6840	13052
Coastal trade	-	2369	-	-	-	-	-	-	-	-	..	..
Foreign trade	2856	2048	3847	7721	4488	8814	4507	8600	4776	8860	6840	13052
Marmugao	1505	12703	1761	15361	1958	19204	2536	15460	3285	14929	3574	15938
Coastal trade	735	188	736	102	841	90	781	124	1007	145	1016	125
Foreign trade	770	12515	1025	15259	1117	19114	1755	15336	2278	14784	2558	15813
Total												
(Major Ports)	75444	60819	114333	73804	99747	79535	133206	71771	147962	69746	128061	81186
Coastal trade	22095	24700	27693	22457	28566	24129	33180	22587	37174	20829	31233	15359
Foreign trade	53349	36119	86640	51347	71181	55406	100026	49184	110788	48917	96828	65827

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

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 Vayudoot) 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

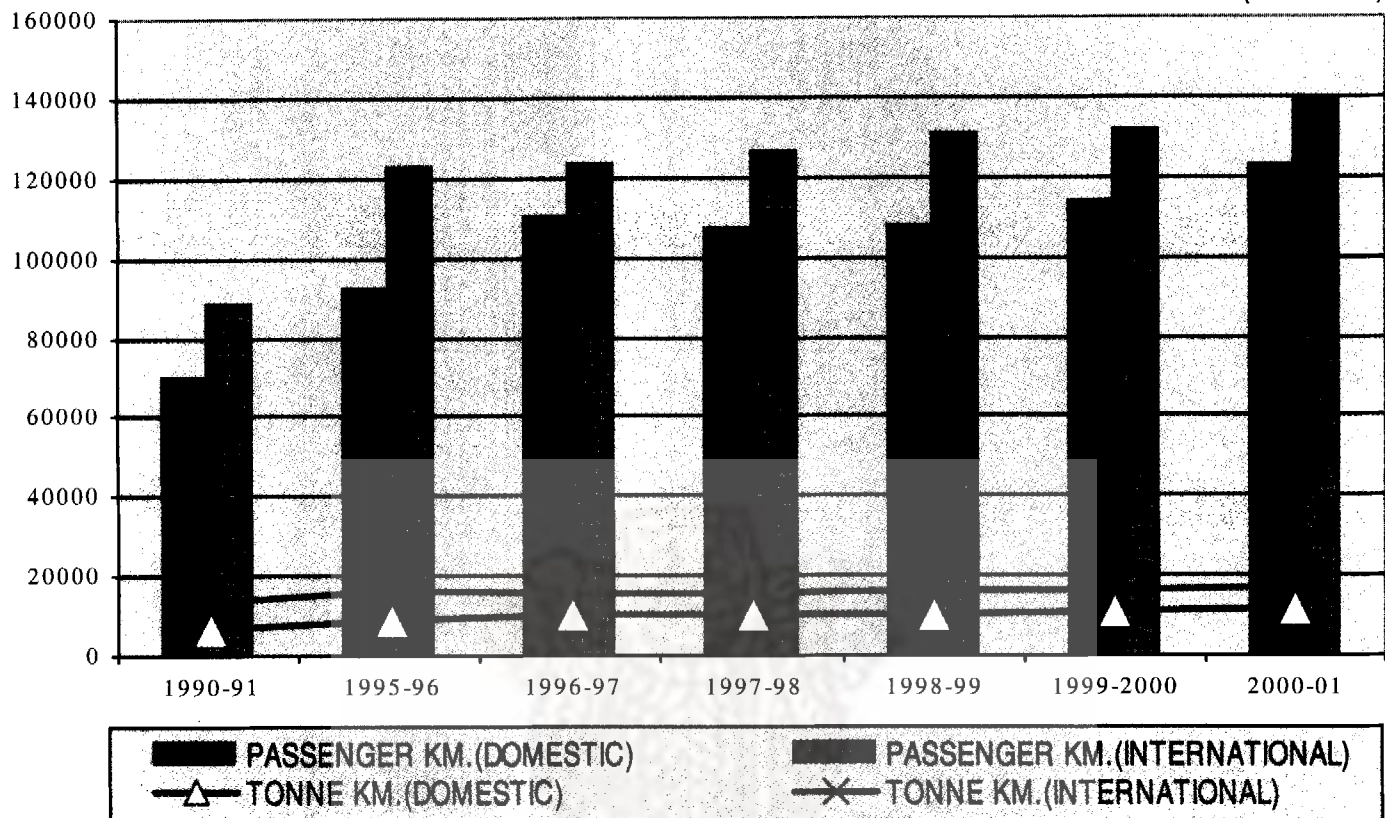
Item/Year	Unit	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01P
1	2	3	4	5	6	7	8	9
I. Domestic Services (1)								
1. Hours flown	'000 hr.	124	162	202	194	211	230	250
2. Aircraft kilometres flown	lakh km.	587	888	1125	1094	1173	1288	1370
3. Passengers carried	'000 no.	7912	10356	12317	11547	12025	12708	13719
4. Passenger kilometres performed	lakh	70281	92493	110473	107029	108270	114202	122875
5. Passenger load factor	Percentage	79.4	68.8	66.7	65.0	60.4	59.8	61.7
6. Cargo carried	'000 tonne	97	113	120	125	137	159	154
(i) Freight	'000 tonne	82	95	103	107	116	138	133
(ii) Mail	'000 tonne	15	18	17	18	21	21	21
7. Tonne kilometres performed	lakh	6843	8957	10562	10292	10675	11413	12257
(i) Passenger	lakh	5802	7795	9300	8964	9271	9770	10556
(ii) Freight	lakh	880	964	1067	1132	1205	1424	1462
(iii) Mail	lakh	161	198	195	196	199	219	239
8. Weight load factor	Percentage	75.8	61.4	60.3	59.1	55.8	55.9	57.6
II. International Services								
1. Hours flown	'000 hr.	73	97	100	98	101	95	98
2. Aircraft kilometres flown	lakh km.	511	663	670	659	692	647	660
3. Passengers carried	'000 no.	2430	3094	3296	3436	3520	3673	3828
4. Passenger kilometres performed	lakh	88202	122568	123295	126511	130902	132033	139282
5. Passenger load factor	Percentage	66.5	69	68.4	70.1	69.6	73.4	76.0
6. Cargo carried	'000 tonne	101	103	94	92	94	100	101
(i) Freight	'000 tonne	99	101	93	91	93	99	100
(ii) Mail	'000 tonne	2	2	1	1	1	1	1
7. Tonne kilometres performed	lakh	13747	16688	15601	15769	16193	16295	17080
(i) Passenger	lakh	8114	11264	11325	11631	12109	12274	12959
(ii) Freight	lakh	5526	5325	4207	4067	3986	3902	4028
(iii) Mail	lakh	107	99	69	71	98	119	93
8. Weight load factor	Percentage	62.4	66.7	64.2	67.4	66.3	70.4	72.8

Source : Directorate General of Civil Aviation, Ministry of Civil Aviation

(1) Data for the year 1993-94 and onwards excludes Vayudoot.

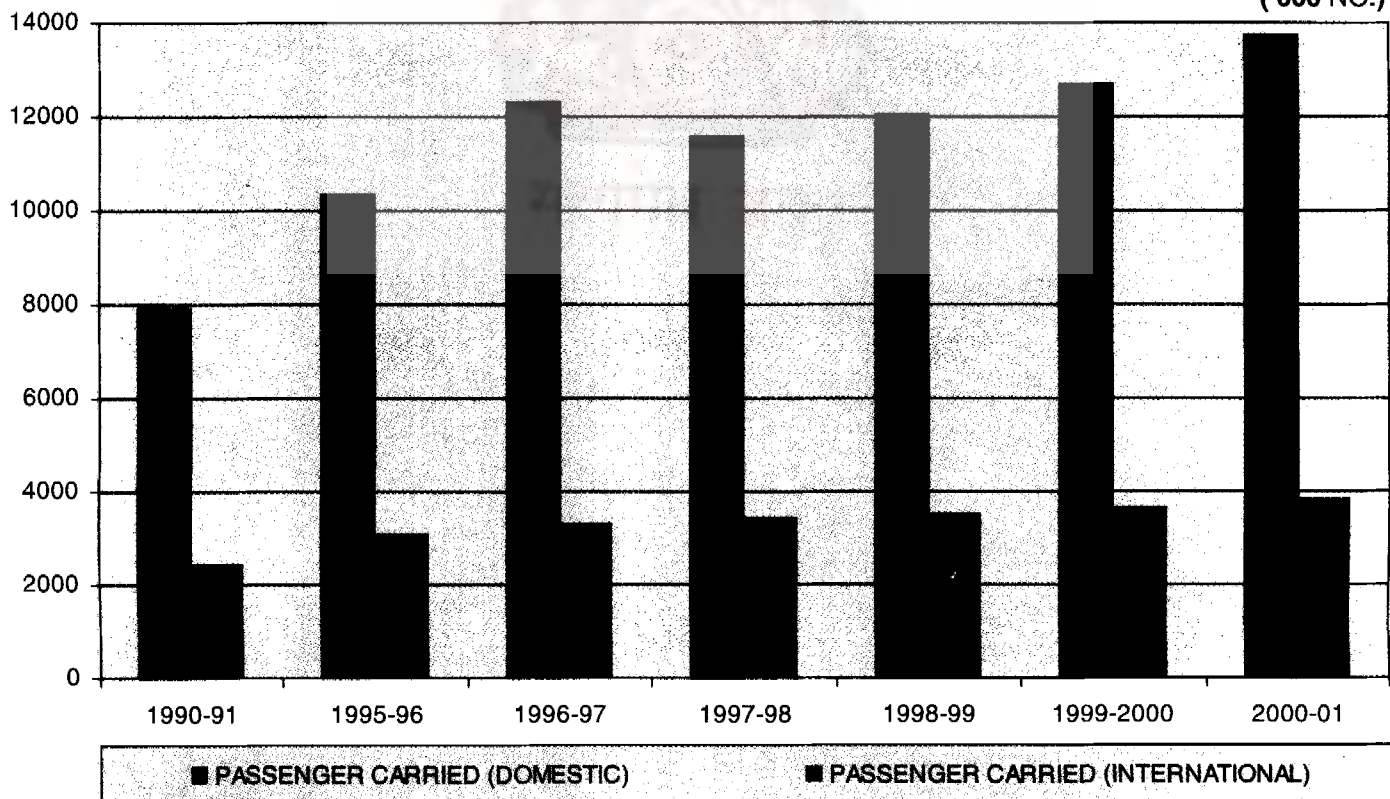
INDIAN CIVIL AVIATION SCHEDULED OPERATIONS

(LAKH KM.)



PASSENGERS CARRIED

('000 NO.)





TOURISM

Table 21.2 - TOTAL TRAFFIC AND OPERATING SATATISTICS OF AIR INDIA
ON NON-SCHEDULED REVENUE SERVICES

Year	Hours flown (‘000)	Kilo- metres flown	Passengers carried (no.)	Passenger kms performed (000)	Freight (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	46484	0	-	46484	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(P)	5748	4218	156227	637354	2	58000	2	-	58002	190131	30.5

Source: Directorate General of Civil Aviation, Ministry of Civil Aviation

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 visited (including travellers on cruises).

Statistics in this publication do not include the following:

1. Nationals of Pakistan and Bangladesh prior to 1981,
2. All foreigners entering India from Bhutan by land,
3. All foreigners entering India through land routes along Indo-Nepal Border.
4. Children who are less than 3 years of age.

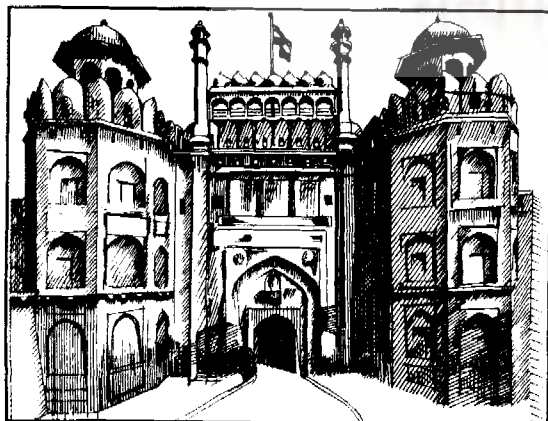


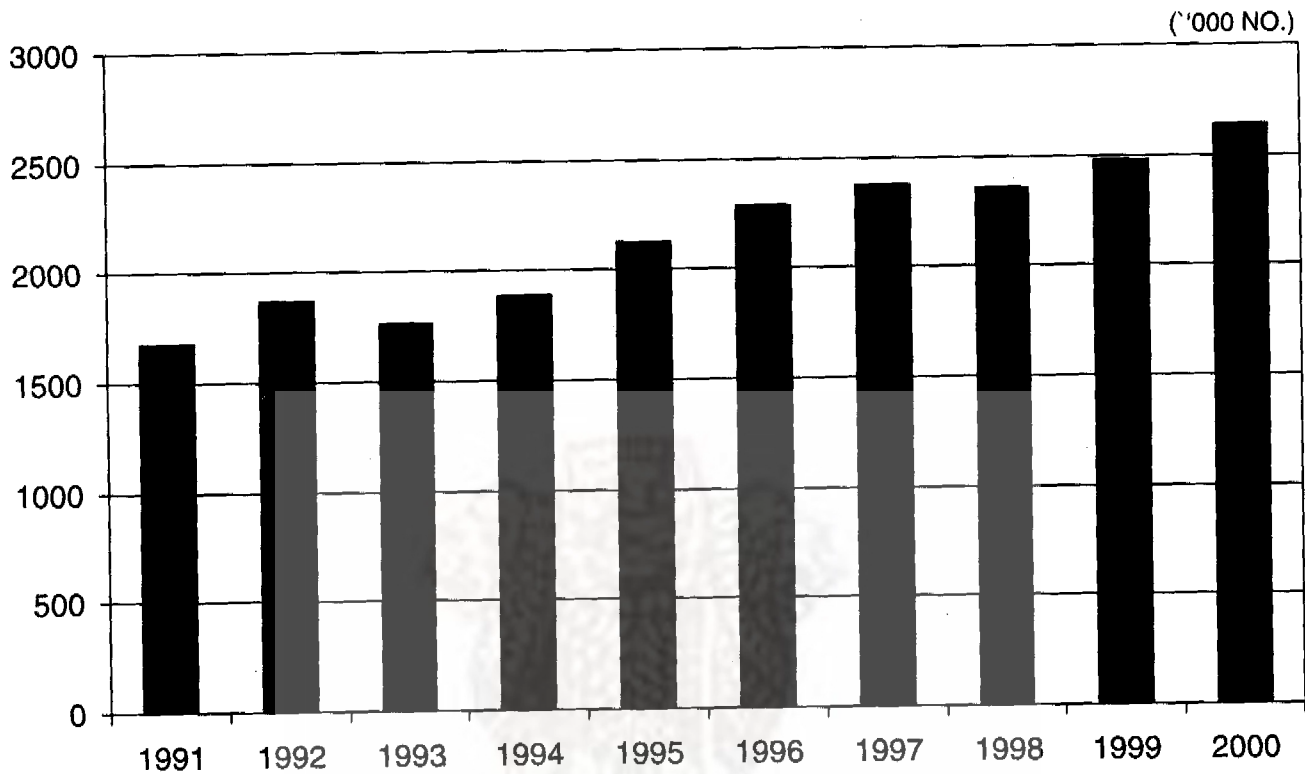
Table 22.1- NUMBER OF FOREIGN TOURISTS TO INDIA

Nationality	1991	1994	1995	1996	1997	1998	1999	2000
1	2	3	4	5	6	7	8	9
NORTH AMERICA	153502	232938	267188	302894	322864	324920	334869	407741
Canada	36142	56441	63821	74031	78570	80111	82892	98259
U.S.A.	117322	176482	203343	228829	244239	244687	251926	309309
Others	38	15	24	34	55	122	51	173
CENTRAL AND SOUTH AMERICA	11819	11805	16672	19346	17011	23701	37988	40600
Argentina	1428	1823	2072	2839	3202	3776	5464	5139
Brazil	2488	3184	4201	5194	4821	6498	8868	7405
Chile	243	483	885	902	793	1433	2182	1778
Columbia	559	900	1141	1249	1060	2146	3131	3439
Mexico	1110	1615	2142	2400	2364	3462	5048	4150
Others	5991	3800	6231	6762	4771	6386	13295	18689
AFRICA	62127	64134	87238	89148	102361	110708	136595	143771
Ethiopia	6100	5772	6174	5138	5273	5784	5578	7041
Ghana	387	299	390	470	427	609	1019	1104
Kenya	13831	14404	17389	19248	18993	21537	21231	21767
Malawi	114	149	69	119	134	192	230	743
Mauritius	6385	10348	11353	9684	11518	13632	16478	15427
Nigeria	2342	2170	3624	3721	3972	3710	6614	8059
Somalia	1357	309	551	658	537	340	911	795
South Africa	8087	11538	18750	19328	22218	20397	23909	26502
Sudan	5063	2077	2404	2375	3071	2406	3502	4141
Tanzania	6103	6664	8821	11083	8794	8245	10452	8382
U.A.R.	2511	2819	3090	3485	3451	4663	7075	5330
Uganda	482	874	872	746	639	1401	2723	1688
Zambia	3970	3126	1356	1355	1480	1402	1712	1055
Zimbabwe	290	35	184	524	470	2065	4652	7102
Others	5105	3550	12211	11214	21384	24325	30509	34635
AUSTRALASIA	30535	43865	49941	63063	65387	80212	101237	114291
Australia	22700	33142	36150	48755	50647	57807	73041	90456
Fiji	1223	1781	2094	1584	1379	1917	3000	2665
New Zealand	5968	8078	10700	11289	11409	14720	18324	14226
Others	644	864	997	1435	1952	5768	6872	6944

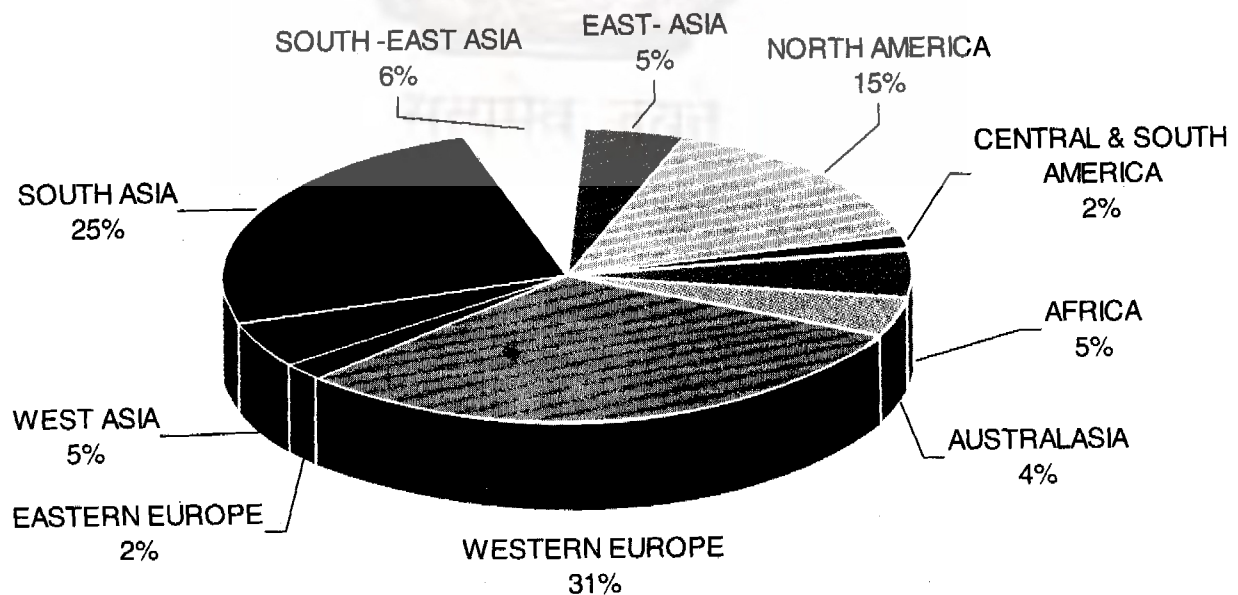
Table 22.1 - NUMBER OF FOREIGN TOURISTS TO INDIA-Contd.

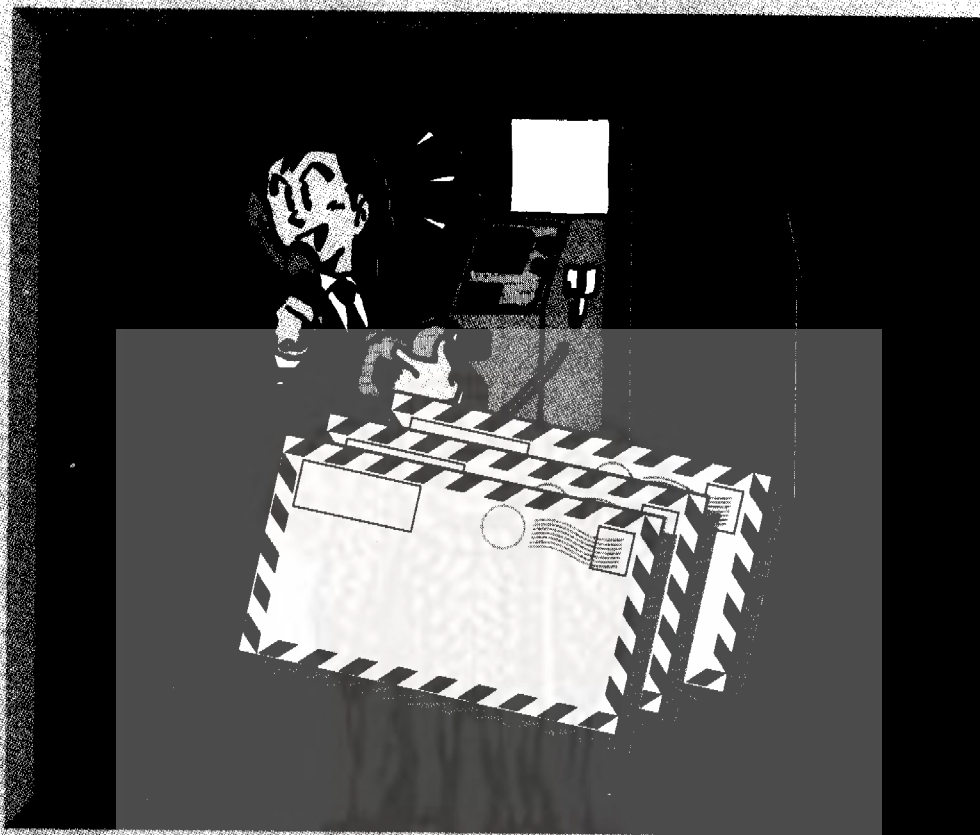
Nationality	1991	1994	1995	1996	1997	1998	1999	2000
1	2	3	4	5	6	7	8	9
WESTERN EUROPE	514541	664820	754182	821222	831329	853411	807885	810139
Austria	9945	12083	13114	17084	16369	18211	19051	15890
Belgium	12549	13931	18732	22160	21532	22658	25328	22913
Denmark	5645	9418	14128	13326	14203	16370	16127	15589
Finland	5524	6438	10659	16057	12127	9844	10849	13326
France	69346	73088	82349	93325	91423	97898	85891	89565
Federal Republic of Germany	72019	85352#	89040#	99853#	105979	93993	85033	84889
Ireland	2400	3790	5666	5835	5257	7062	9393	8644
Italy	41129	43510	53015	49910	53854	54058	50677	52529
Greece	2212	4345	4872	5567	4182	5494	8594	8117
Netherland	19845	35094	40147	40246	44843	54227	48820	45398
Norway	3543	5105	6803	8205	8046	8769	9392	8732
Portugal	3819	5366	6679	7020	6855	8004	8043	8580
Spain	13644	21436	24411	24419	22903	25309	23688	22626
Sweden	10591	13872	19013	21192	19772	19563	22738	21529
Switzerland	29247	30102	29388	34989	31717	33364	34824	31402
U.K.	212052	300696	334827	360686	370567	376513	345085	354217
Others	1031	1194	1339	1348	1700	2074	4352	6194
EASTERN EUROPE	46073	66060	53275	55673	45097	48243	59893	57048
Bulgaria	630	405	667	614	678	549	1608	2541
Czechoslovakia	3200	1980	2314	2800	2330	4244	5016	5166
German Democratic Republic	55	#	#	#	-	-	-	-
Hungary	1760	1496	1548	1847	1709	2775	4229	3490
Poland	6160	4492	5470	6241	5996	7873	7934	7236
Romania	604	653	1457	1599	1250	1695	2893	3514
U.S.S.R. (1)	32432	56387	40665	41085	32190	29493	34620	31358
Yugoslavia	1232	223	838	1183	944	1614	3593	3743
Others	-	424	316	304	-	-	-	-
WEST ASIA	118530	114748	114267	112613	95596	95589	110806	128995
Bahrein	11386	11166	12343	10835	11547	10251	10001	13349
Dubai	28860	30503	19749	21401	19828	14992	16780	20977
Iraq	758	540	1359	1076	1248	1293	3166	3252
Israel	6882	12098	14806	18387	20162	21103	2347	25007
Jordan	2213	2219	3335	2306	2616	2334	3594	5245

FOREIGN TOURISTS IN INDIA



COMPOSITION (2000)





POSTS & TELECOMMUNICATIONS

Table 22.1- NUMBER OF FOREIGN TOURISTS TO INDIA-Concl'd.

Nationality	1991	1994	1995	1996	1997	1998	1999	2000
1	2	3	4	5	6	7	8	9
WEST ASIA-Contd								
Kuwait	5884	6638	3600	2604	2302	1974	3915	8915
Lebanon	570	1024	1422	1429	1461	1258	2051	1559
Oman	17035	14511	17060	17020	16185	13695	14878	16821
Qatar	6734	3594	3668	2416	3718	4552	3756	3768
Saudi Arabia	21114	15524	16252	17688	15390	12256	14424	14584
Turkey	2117	1409	1835	2139	2135	1778	3815	3052
Yemen	11944	11696	16777	15103	13909	8310	7494	7865
Others	3033	3174	2542	1858	2106	1793	3515	4601
SOUTH ASIA	590621	480142	540209	543967	583706	558772	624945	663581
Afghanistan	25328	4223	10942	12943	3151	3605	3254	2613
Bangladesh	251260	282271	318474	322355	355371	339757	414359	441168
Iran	19959	14775	12337	12171	11338	9828	11655	10596
Nepal	21834	34732	34562	43426	43155	38199	25859	24886
Pakistan	190128	42146	42981	41810	45076	44057	42538	47063
Sri Lanka	70088	89009	114157	107351	122080	118292	120072	128444
Others	12024	12986	6756	3911	3535	5034	7208	8811
SOUTH EAST ASIA	78966	113535	129491	132808	146205	133524	142358	147166
Burma	674	844	1271	2306	2681	3022	3545	3394
Indonesia	4209	6125	7795	7701	7756	5728	9452	10338
Malayasia	30617	40762	50039	53370	60401	47496	52613	57927
Philippines	3207	4297	5580	5152	5756	5527	6640	6811
Singapore	28363	44157	48632	47136	52004	54328	53310	49198
Thailand	11354	16313	14462	16188	16494	16368	13475	14674
Others	542	1037	1712	955	1113	1055	3323	4824
EAST ASIA	67793	93844	109916	144266	146880	129366	125108	127825
China	3476	5833	5111	5613	7369	4312	6487	7654
Hong Kong	10128	8147	9590	8560	10209	9562	7979	6148
Japan	46655	63398	76042	99018	99729	89565	79373	79167
Korea	6267	13505	14978	22733	23651	18385	22570	21600
Others	1267	2961	4195	8342	5922	7542	8699	13256
STATELESS	3001	1194	823	1211	647	183	244	0
GRAND TOTAL	1677508	1886433	2123683	2287860	2374094	2358629	2481928	2641157

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 1993-94 and onwards relate to C.I.S.

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 statistics of 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 amount 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 23.7

This table presents the figures of expenditure of post offices under capital account.

Table 23.8

These tables show summary statistics regarding telegraph lines, telephone lines and telephone officers.

Table 23.9

These tables show data relating to paid telegraphic messages and telegraphic offices.

Table 23.10

The general financial results of the Telecommunications Department have been presented in this table.

Table 23.1-GENERAL STATISTICS OF POST OFFICES

Particular	Unit	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8	9
1. Post offices	no.	148719	152781	153021	153454	154149	154551	154919
2. Letter boxes(permanent)	no.	520074	542617	558659	561868	567671	581289	595286
3. Total strength of establishments (1)	no.	591968	598323	594685	604257	602987	603950	593878
4. Length of railways, roads, etc. over which the mails are carried	km.	1493859	1774455	1958406	2602801	2730598	3381627	4059305
5. No. of postal articles handled (excluding money orders)	crore	1468	1395	1509	1575	1577	1578	1420
6. No. of inland money orders issued (2)	'000 no.	105758	105728	111605	110774	109094	113728	109522
7. No. of value payable articles sent	'000 no.	7681	10282	11622	9661	8634	9145	9242

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

Particular	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8
1. Postcards	3636593	3585170	4001470	3924640	4147520	4005750	3441240
2. Letters	8724894	8539936	9074032	9723553	9428365	9631246	8650076
Paid and service (1)	8236574	8067590	8638410	9206190	8907430	9134540	8198300
Unpaid (2)	200557	205480	173580	258380	291390	259500	240530
Registered	276279	253836	246368	245601	217109	223812	198346
Insured	6031	6355	7587	7322	7103	7308	6948
Value payable	5453	6675	8087	6060	5333	6086	5952
3. Newspapers	924313	764350	850910	849510	992920	932390	907000
4. Parcels	183958	168720	182980	292128	300469	234444	371129
Registered							
Ordinary	18498	33775	32142	31710	32055	32354	27433
Insured	2320	3638	3553	3257	3323	3321	3226
Value payable	2228	3607	3535	3601	3301	3059	3290
Unregistered	160912	127700	143750	253560	261790	195710	337180
5. Packets	1213570	899260	987090	959470	897210	977791	833830
Grand Total	14683328	13957436	15096482	15749301	15766484	15781621	14203275

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	1395743
1996-97	153021	558659	1960618	15096484
1997-98	153454	561868	2602801	15749301
1998-99	154149	567671	2730598	15766489
1999-00	154551	581289	3381627	15781628
2000-01	154919	595286	4059305	14203284
2000-01				
Circle				
Andhra Pradesh	16199	48372	119140	1572775
Assam	3942	12906	28408	395319
Bihar (8)	12031	34440	82845	558764
Delhi	580	3760	377083	345660
Gujarat (1)	9046	28402	80015	1055904
Haryana	2653	9590	19835	164008
Himachal Pradesh	2770	7442	51118	111742
Jammu & Kashmir	1665	4508	13427	65796
Karnataka	9895	33376	156430	947116
Kerala (2)	5073	20009	936463	1172648
Madhya Pradesh (9)	11411	50919	178016	611542
Maharashtra (3)	12788	51606	144437	1894829
North Eastern (4)	2915	8603	31858	250495
Orissa	8145	24011	56357	368392
Punjab (5)	3956	14619	28557	312857
Rajasthan	10416	29915	507867	411463
Tamil Nadu (6)	12180	58947	106813	1674478
Uttar Pradesh (10)	20285	113786	1055430	1179827
West Bengal (7)	8969	40075	85206	1109669

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	3355872	-	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	109522	58518401	5223	45921	6183	194718
2000-01						
Circle						
Andhra Pradesh	4599	2890720	-	-	-	-
Assam	1888	1015954	-	-	-	-
Base	1363	2375839	-	-	-	-
Bihar(8)	8765	1280106	-	-	-	-
Delhi	2838	2498286	-	-	-	-
Gujarat (1)	7461	4103803	-	-	-	-
Haryana	1387	1337164	-	-	-	-
Himachal Pradesh	1006	827437	-	-	-	-
Jammu & Kashmir	413	480335	-	-	-	-
Karnataka	10047	4096118	-	-	-	-
Kerala (2)	7493	5863081	-	-	-	-
Madhya Pradesh(9)	3161	1718170	-	-	-	-
Maharashtra (3)	15378	10247669	-	20259	-	120031
North Eastern (4)	1264	1015276	-	-	-	-
Orissa	1761	622920	-	-	-	-
Punjab (5)	2593	2716996	-	-	-	-
Rajasthan	3052	2172319	-	-	-	-
Tamil Nadu (6)	21678	6956312	-	9027	-	7030
Uttar Pradesh(10)	6359	3078698	-	-	-	-
West Bengal (7)	7016	3221198	5223	16635	6183	67657

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

	('000)							
Particular	1990-91	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8	9
No of banks at the end of the year	146P	..	149000	..	..	..	..	..
No. of depositors	64719	47141	51921	54138	57965	59011	59066	61116
Deposits each year	51122504	65575284	75535157	75937880	93400759	105965461	111173846	122793155
Withdrawals each year(1)	40076470	64219907	64624651	73240106	69972106	104300759	109721984	114277432
Balance of deposits	423219522	47736862	58647368	61345142	84773795	78331112	79782974	88298697

Source: Department of Posts, Ministry of Communications

(1) Exclusive of transfer transactions.

Table 23.6- RECEIPTS AND CHARGES OF THE POST OFFICES

	(Rs.'000)							
Head of receipt and charge	1990-91	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000	2000-01
1	2	3	4	5	6	7	8	9
Receipts:								
1. Postage(stamps and cash)	6294406	8949163	8815628	8904987	11852786	13109843	15794230	15042474
2. Service postage stamps	554048	595930	602296	648156	948205	1202907	1435705	1423260
3. Money order receipts	1104601	1621221	1722062	1893296	2043192	2193965	2535534	2619695
4. Other receipts	492969	686155	633136	967995	1013451	1016971	853696	14091100
Deduct:								
5. Net payments to other postal administration	37493	148323	268908	268197	192422	297989	417989	198448
6. Telegraph deptt. share of stamps	..	..	..	..	..	..	..	..
7. Total-Receipts	8408531	11704146	11504214	12146237	15665212	17225697	20201176	32978081
8. Working expenses including contributions/appropriations to renewals reserve fund	13082592	21307003	24721408	29823169	35979246	43512861	47783999	49072852
9. Deduct credit to working expenses	2757561	6084788	6623136	10644411	10379716	10377491	11624577	597244
10. Working expenses(Net)	10325031	15222215	18098272	19178758	25599530	33135370	36159422	48475608
11. Net receipts	-1916500	-3518069	-6594058	-7032521	-9934318	-15909673	-15958246	-15497527
12. Interest/dividend to general revenues	-	-	-	-	-	-	-	-
13. Net revenue(+)/ Net expenditure (-)	-1916500	-3518069	-6594058	-7032521	-9934318	-15909673	-15958246	-15497527

Source: Department of Posts, Ministry of Communications

Table 23.7-POST OFFICE CAPITAL ACCOUNT EXPENDITURE

(Rs.'000)

Expenditure	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8
During the year	261371	490363	570786	650800	543179	113581	553621
Up to the end of the year(1)	3463552	4685573	5256359	5907159	6450338	6563919	7520026

Source: Department of Posts, Ministry of Communications

Table 23.8-TELEGRAPH LINES AND OFFICES

('000 kilometre)

Particular	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8
1. Telegraph lines	558	516	511	463P	491	391	373
2. Telegraph wire	3782	3193	2876	3056P	2547	2537	2048
Telephone Lines							
1. Kilometres of line	726	761	782	917	938	1133	1107
2. Kilometres of wire on line	3410	3139	2876	3056	5431	5121	5132
3. Kilometres of cables	420	538	528	755	1110	1433	8204
4. Kilometres of cable conductors	43889	62533	63134	76535	112480	112447	137062
Telephone Offices							
A. Number of Exchanges-							
(i) Departmental	15091	18956	20169	21160	22199	23392	24847
B. Total telephones	6020858	8877347	10588430	12892495	15394411	18619529	22466318
Telegraph Offices							
(A) Offices maintained technically by the Department							
(a) Departmental	818	907	987	954	957	974	973
(b) Combined	39259	44054	40752	43964	44622	53453	42931
(B) Number belonging to licensed systems							
(a) Open for paid traffic							
(i) Railway	1526	456	549	509P	557	-	-
(ii) Canal	386	-	-	-	-	-	-
(b) Open for administrative purposes							
(i) Railway	1882	408	467	406P	445	-	-
(ii) Canal	796	-	-	-	-	-	-

Source: Department of Telecommunications, Ministry of Communications

Table 23.9-TELEGRAPH STATISTICS

(number:'000)

Particular	1990-91	1995-96	1996-97	1997-98	1998-99	1999-2000
1	2	3	4	5	6	7
Total Inland and Foreign Traffic						
State	6789	9759	6958	5251	5051	5519
Private(including Press)	58196	47392	47426	46427	39581	35095
Grand Total	64985	57151	54384	51678	44632	40614
Press messages	521	322	340	323	311	283
Paid messages						
Inland Traffic						
State	6578	9745	6952	5241	5041	5515
Private(including Press)	57341	46828	46931	45968	39192	34858
Grand Total	63919	56573	53883	51209	44233	40373
Foreign Traffic						
State	39	14	16	10	11	4
Private(including Press)	856	564	495	459	308	237
Grand Total	895	578	511	469	399	241

Sources: 1. Department of Telecommunications, 2. Department of Posts

(1) Excluding Bangladesh, Bhutan, Burma, Nepal, Pakistan and Sri Lanka.

Table 23.10- GENERAL RESULTS OF POSTS AND TELECOMMUNICATIONS DEPARTMENTS

(Rs.'000)

Particular	1990-91	1992-93	1993-94	1994-95	1995-96*	1996-97*	1997-98*
1	2	3	4	5	6	7	8
1. Capital Outlay							
Expenditure for the year	22142245	39019290	47436057	58158600	72312600	75302200	86460964
Expenditure to the end of the year	122886982	189781515	237217572	295376200	367688800	442991000	529451964
2 Revenue	34047948	47577073	60948736	77991200	97605500	122660900	145869084
From messages (telegraph)	814411	668644	716711	716900	751300	660400	601432
Miscellaneous (other telecom)	33233537	46908429	60232025	77274300	96854200	122000500	145267652
Working Expenses including/ contributions/appropriations to Renewals Reserve Funds	20644937	29190652	41414675	43611200	49248900	67673600	83935900
Deduct credits working expenses	2075440	3564810	4034454	4976500	6355000	6785500	8395266
Working expenses (Net)	18569497	25625842	37380221	38634700	42893900	60888100	75540634
Net Receipts	15478451	21951231	23568515	39356500	54711600	61772800	70328450
Dividend to general revenue	2202677	2571342	2303268	2697600	2791900	2923400	2864970
Net revenue(+)/ Net expenditure(-)	13275774	19379889	21265247	36658900	51919700	58849400	67463480

Sources: 1. Department of Telecommunication 2. Department of Posts

* Excluding M.T.N.L.s.

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.

So far as the coverage of data is concerned, figures in respect of the Union Territory of Goa, Daman & Diu are included from March, 1970, Meghalaya from March 1972, Jammu and Kashmir from March 1973 and those for Mizoram from March, 1975 onwards. The 1971 figure for Manipur have been repeated in later years but excluded from March, 1975 to December 1976 due to non-receipt of data. Data in respect of Manipur is again included from March, 1977. Data for Andaman & Nicobar Islands have been included from September, 1985. 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

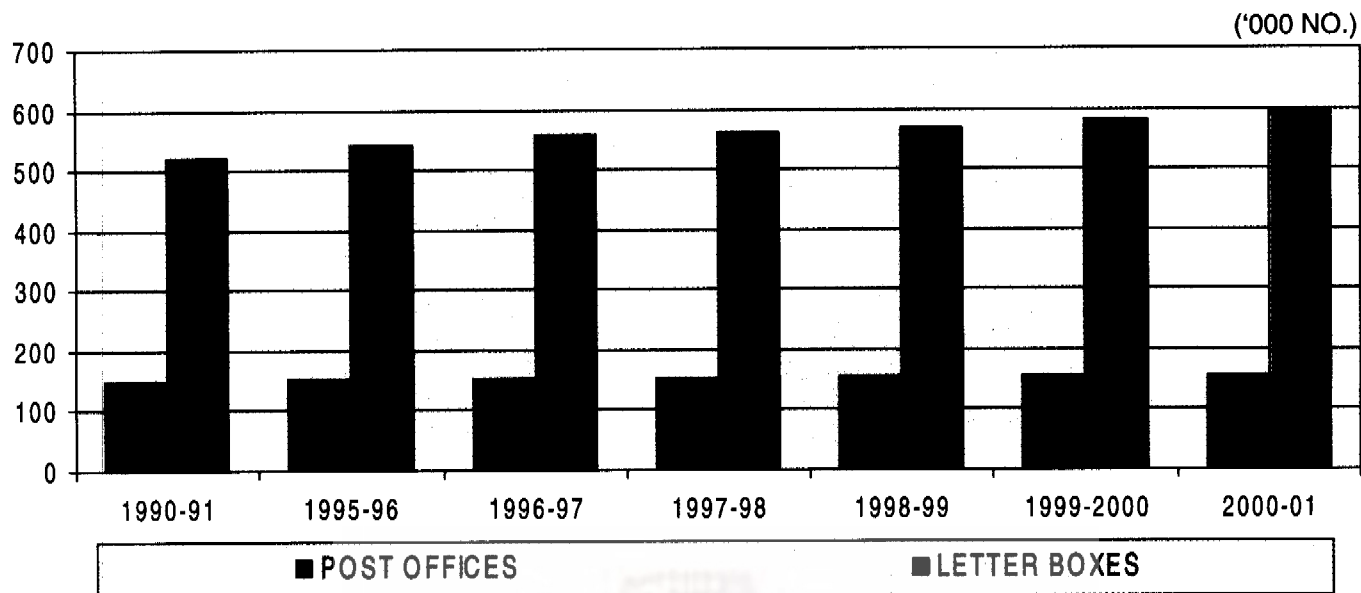
Units) prior to 1960-61, is now under Eastern Railway as these projects were merged with Eastern Railway from 1960-61 and the employment in Dandakarnya- Bolangir- Kiriburu Railways Project and Railway Electrification Project which were shown under Works and Projects (Production Units) upto 31-3-1968, 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

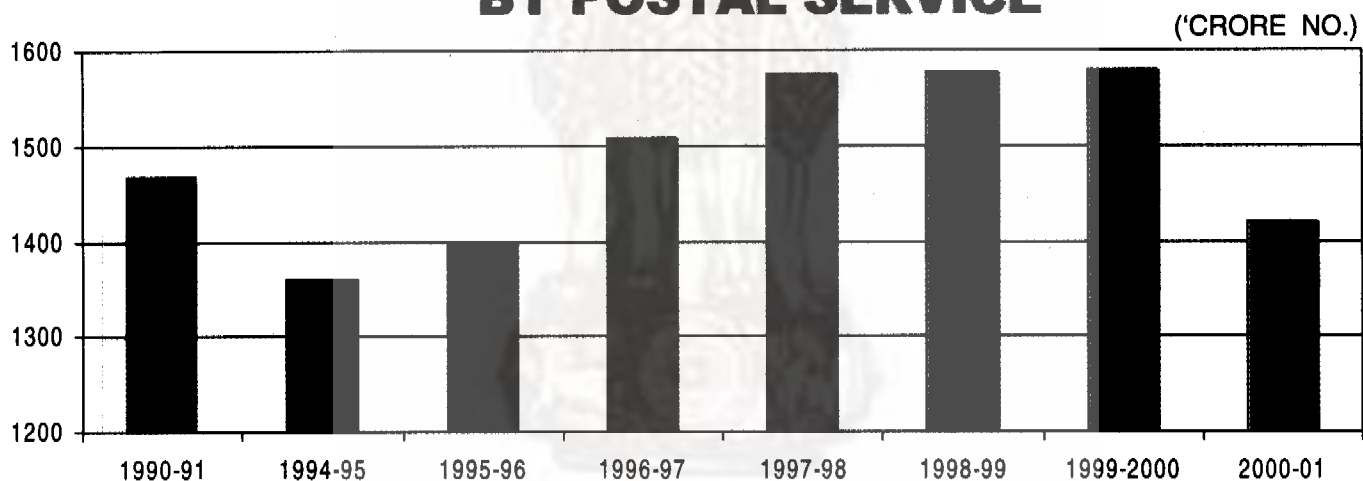
The statistics in these tables relate to factories as defined under the Factories Act, 1948. This Act covers factories employing 10 workers or more with the aid of power, 20 workers or more without the aid of power and factories specially brought under the purview of the Act by the State Governments. 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,

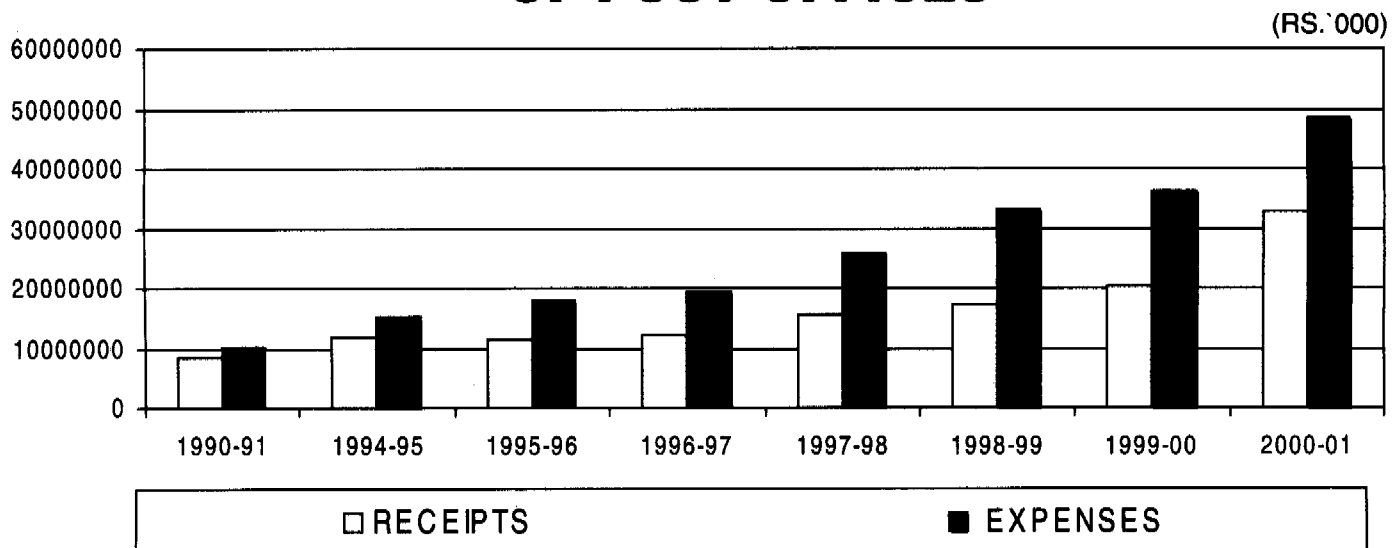
POST OFFICES AND LETTER BOXES



POSTAL ARTICLES HANDLED BY POSTAL SERVICE



RECEIPTS AND EXPENSES OF POST OFFICES





LABOUR

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 24.16

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 preview 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 Miners 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 shows 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/ Union Territory	Public sector				Private sector			Total
	Central Govt.	State Govt.	Quasi 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
1992-93	3382.7	7293.0	3592.3	2897.8	2160.2	6946.4	904.2	19883.6
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	926.8	25459.7
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
1999-00								
State:								
Andhra Pradesh	260.3	414.7	193.7	361.7	273.0	518.8	49.6	2071.6
Assam	81.8	307.7	76.9	56.1	13.1	539.8	9.1	1084.5
Bihar	180.3	454.8	547.1	123.2	55.1	231.1	22.2	1613.9
Goa	5.9	41.0	14.5	6.7	1.7	36.8	3.9	110.4
Gujarat	137.8	200.8	135.5	161.5	284.2	660.9	109.6	1690.3
Haryana	32.1	253.1	43.5	74.2	17.9	207.2	23.6	651.6
Himachal Pradesh	16.8	178.4	16.2	48.1	3.9	44.5	3.3	311.1
Jammu & Kashmir	28.0	147.9	7.9	9.4	6.4	9.5	1.0	210.1
Karnataka	133.1	555.9	182.8	173.8	67.1	681.0	69.7	1863.3
Kerala	103.3	290.9	92.4	134.0	24.5	431.4	133.3	1209.8
Madhya Pradesh	210.1	692.8	287.7	111.5	65.1	209.5	17.0	1593.7
Maharashtra	423.8	518.3	412.1	262.1	673.6	1388.7	81.2	3759.8
Manipur	4.7	64.0	3.8	3.3	3.6	2.0	0.6	82.1
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	5.9	62.7	1.9	2.9	0.4	1.4	1.7	76.9
Orissa	82.5	400.9	101.4	109.1	18.0	75.4	10.6	797.9
Punjab	79.4	304.2	68.0	106.5	31.8	233.0	23.0	845.8
Rajasthan	166.8	530.1	83.7	107.9	128.0	215.4	43.7	1275.7
Tamil Nadu	233.9	632.3	178.7	372.3	180.0	772.6	154.7	2524.5
Tripura	2.0	92.6	4.2	2.8	8.9	12.5	0.4	123.3
Uttar Pradesh	430.6	751.7	243.9	469.6	133.5	466.8	56.6	2552.7
West Bengal	397.4	311.4	517.1	159.2	156.4	772.2	38.6	2352.3
Union Territory:								
A. & N. Islands	4.7	24.7	1.2	0.8	1.7	4.3	0.4	37.9
Chandigarh	16.7	21.7	18.0	2.0	5.5	19.8	5.1	88.8
Delhi	213.5	113.5	169.0	35.1	95.2	162.3	59.1	847.8
Daman & Diu	0.4	1.6	-	0.1	0.2	8.0	4.3	14.6
Pondicherry	4.3	20.4	2.7	9.8	0.5	5.8	2.4	45.9

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)

1	Zones									Railway		
	Central	Eastern	Northern	North Eastern	North East	South-ern	South Central	South Eastern	Western	Produ- ction Railway Offices	Board & Other	Gran Total
	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	1302446
1992-93	220434	229213	252105	104084	85884	149374	127497	202224	203537	55267	19043	1292473
1993-94	218706	224536	248856	102282	84526	145853	126722	202806	200699	54852	18539	1277239
1994-95	217094	219168	245672	99209	82972	142937	126136	202700	196735	54017	18356	1260115
1995-96	216947	214284	244132	97816	81799	140366	125634	203403	193252	53382	18631	1247698
1996-97	219286	211466	249281	95068	81123	139300	126884	201860	190407	53082	19071	1242479
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	21382	1580932

Source: Railway Board, Ministry of Railways

Table 24.3 - FACTORY EMPLOYMENT (1)

('000 No.)

Government and local fund factories										
Year	All factories (Govt. and others)	Total (cols. 4-10)	Textiles	Printing publishing & allied industries(2)	Manufacture of machinery (4)	Electrical machinery apparatus, appliances & supplies	Transport equipment	Electricity, 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	119	944	
Other factories										
Year	Total (Col. 12-20)	Food except beverages	Tobacco (3)	Textiles	Chemicals and chemical products	Non-metallic mineral products	Basic metal industries	Manufacture of machinery (4)	Transport equipment	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	168
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(P)
1	2	3	4	5
State:				
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)#	..	..	..
Union Territory:				
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)
Total	8754 (207758)	8881 (224346)	8018 (221521)	8816 (233168)

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(P)	
1	2		3		4		5	
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)
01 Plantations	125	(5)	@	(5)	@	(5)	@	(6)
010 Tea	125	(5)	@	(5)	@	(5)	@	(5)
019 Crop of Plantations n.e.c, (e.g. betul, nuts etc.)	-		-		-		-	
02 Livestock Production	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.	-		-		-		-	
03 Agricultural Services	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)
05 Forestry and Logging	23	(1)	@	(1)	@	(1)	@	(1)
050 Planting,replanting and conservation 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 exploitation of forests.	-		@	(1)	@	(1)	@	(1)
059 Other forest products n.e.c such as munjh	-		-		-		-	

Table 24.5 - FACTORY EMPLOYMENT BY INDUSTRY GROUPS-Contd.

Industry Code/Industry		1991		1996		1997		1998(P)	
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(P)	
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)
22	Manufacture of Beverages, Tobacco and Tobacco Products	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)
23	Manufacture of Cotton Textiles	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 merce- rising 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(P)	
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.	-		-		-		-	
24	Manufacture of Wool, Silk and Synthetic Fibre Textiles	253042	(4291)	252	(5190)	254	(4812)	292	(5094)
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.	-		-		-		-	
25	Manufacture of Jute, Hemp and Mesta Textiles	261517	(563)	37	(450)	38	(618)	42	(642)
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(P)	
1		2		3		4		5	
26	Manufacture of Textile Products (incl. Wearing apparel other than footwear)	264561	(5352)	427	(7862)	380	(7421)	498	(8)
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)
27	Manufacture of Wood & Wood Products, Furniture and Fixtures	188899	(24106)	161	(21635)	173	(24058)	187	(25838)
270	Veneer, Plywood and their products	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)	13	(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(P)	
1		2		3		4		5	
28	Manufacture of Paper and Paper Products and Printing, publishing & allied industries	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)
29	Manufacture of Leather and Leather and Fur products(except repairs)	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)	1	(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(P)	
1	2		3		4		5	
30 Manufacture of Rubber, Plastic, Petroleum and Coal Products	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)
31 Manufacture of Chemicals and Chemical Products (except Petroleum & Coal)	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,cleansers,washing and scouring products and other toilet preparations	22633	(154)	23	(289)	30	(174)	30	(212)
315 edible 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(P)
1	2	3	4	5
32 Manufacture of Non-Metallic Mineral Products	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)
33 Basic Metal and alloys Industries	691947 (8620)	619 (9107)	539 (8007)	604 (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)
34 Manufacture of Metal Products and Parts, except Machinery and Transport Equipment - Contd.	362942 (13252)	361 (13607)	332 (13819)	392 (14980)
340 Fabricated metal products such as metal cans from tinplate, or enambelled sheet metal, metal shipping containers, barrels, drums, egs, nails, safes, voulds, enamalled 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(P)	
1		2		3		4		5	
344	Enamelling, japanning, lacquering, galvanising, plating and polishing of metal products	23828	(567)	22	(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)
35-36 Manufacture of Machinery, Machine Tools and Parts except electrical Machinery									
		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	
36	Manufacture of Electrical Machinery, Apparatus, Appliance and Supplies and Parts	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)
37	Manufacture of Transport Equipment and Parts	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)	80	(499)
374	Motor vehicles and parts	112251	(1037)	106	(1031)	81	(898)	82	(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(P)	
1		2		3		4		5	
38 Other Manufacturing Industries		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)
40 Electricity		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)
41 Gas and Steam		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)
42 Water Works and Supply		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)
50 Construction		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(P)	
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(P)	
1		2		3		4		5	
62	Wholesale Trade in Wood, Paper, Other fabrics, Hides and Skins and Inedible Oils	45	(3)	1	(19)	@	(2)	@	(5)
620	Petrol, mobil oil and allied products	33	(2)	@	(8)	@	(1)	@	(3)
621	Wood, cane, bamboo, thatches, etc.	12	(1)	@	(2)	@	(1)	@	(1)
623	Skin, leather and fur etc.	-		@	(9)	-		@	(2)
63	Wholesale Trade in All Types of Machinery, Equipments, including Transport and Electrical Equipments	414	(6)	1	(5)	1	(10)	@	(8)
630	Agricultural and industrial machinery e.g. harvestors, threshers, sowing machines, etc.	-		-		-		-	
631	Electrical machinery and equipments	-		-		-		-	
64	Wholesale Trade in miscellaneous manufacturing	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)
65	Retail Trade in Food and Food Articles, Beverages, Tobacco and Intoxicants.	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)
7	Retail Trade in Fuels and other Household Utilities and Durables	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)
68	Retail Trade in Others	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(P)	
1		2		3		4		5	
69 Restaurants and Hotels		93	(4)	@	(4)	@	(6)	@	(6)
690 Restaurants, cafes and other eating and drinking places		93	(4)	@	(4)	@	(5)	@	(5)
70 Land Transport		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 Water Transport		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 Air Transport		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 Services incidental to Transport, such as packing		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 Storage and Warehousing		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(P)	
1		2		3		4		5	
75 Communications		200	(6)	@	(6)	@	(9)	@	(9)
750	Postal, telegraphic, wireless and signal communications	27	(1)	@	(1)	@	(1)	@	(1)
82 Real Estate and Business Services		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	-		-		-		-	
90 Public Administration and Services		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)
91 Sanitary Services		3028	(96)	4	(97)	6	(103)	7	(100)
910	Sanitation and similar services such as garbage and sewage disposal, operation of drainage systems and and other types of works connected with public health and sanitation	3028	(96)	4	(97)	6	(103)	7	(100)
92 Education, Scientific and Research Services		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 Medical and Health Services		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 Community Services		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 Recreational and Cultural Services		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 Personal Services		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	
98 International and other extra Territorial Bodies	-		-		-		-	
980 International and other extra Territorial Bodies	-		-		-		-	
99 Services n.e.c.	8164	(57)	2	(59)	2	(70)	8	(90)
990 Services n.e.c.	8164	(57)	2	(59)	2	(70)	8	(90)
X1 Activities not adequately defined	660	(35)	@	(10)	@	(10)	@	(13)
X10 Activities not adequately defined (other than those in X0)	660	(35)	@	(10)	@	(10)	@	(13)
Y0 Repair Services	-		-		-		-	
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.	-		-		-		-	
Grand Total	8754280	(207758)	8881	(224346)	8018	(221521)	8816033	(233168)

Source: Labour Bureau, Ministry of Labour.

Notes:

1. In 1995 the data for the State of Meghalaya has been repeated for the year 1994 only
2. In case of 1995 and 1996 data is based on the Annual Returns Received
3. @ : Less than 500

Table 24.6- FACTORY EMPLOYMENT BY INDUSTRIES AND STATES : 1998(P)
(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(P)
(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	-	393 (8)	-	-	-	-	-	-	-
01 Plantations	-	15 (1)	-	-	-	-	-	-	-
02 Livestock production	-	187 (2)	-	-	-	-	-	-	-
03 Agricultural services	491 (2)	1823 (34)	-	-	-	66 (3)	-	83 (3)	-
05 Forestry and logging	-	4 (1)	-	-	-	-	-	-	-
06 Fishing	-	-	-	-	-	-	-	-	-
19 Other mining	-	10 (1)	-	-	-	-	-	-	-
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, tobacco 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, publishing 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 products 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(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
00 Agricultural production	-	-	-	-	-	-	-	-	1313 (32)
01 Plantations	-	-	-	-	-	-	-	-	160 (6)
02 Livestock production	-	-	-	-	-	-	-	-	187 (2)
03 Agricultural services	-	-	-	-	-	-	-	-	2521 (43)
Forestry and logging	-	-	-	-	-	-	-	-	4 (1)
Fishing	-	-	-	-	-	-	-	-	103 (1)
Metal Ore Mining	-	-	-	-	-	-	-	-	2274 (18)
Other mining	-	-	-	-	-	-	-	-	175 (5)
Manufacture of food products	203792 (3245)	57179 (1146)	37 (2)	1511 (48)	-	8741 (198)	2194 (28)	2980 (322)	1383098 (66193)
22 Manufacture of beverages,tobacco and tobacco products	16545 (162)	4269 (34)	-	387 (5)	41 (1)	3305 (34)	1157 (19)	547 (18)	96452 (1782)
23 Manufacture of cotton textiles	62488 (432)	45815 (272)	-	62 (3)	243 (11)	5644 (59)	113 (1)	8210 (39)	952662 (14099)
24 Manufacture of wool, silk and synthetic fibre textiles	12773 (106)	11560 (30)	-	285 (4)	295 (3)	605 (31)	25 (1)	279 (4)	292230 (5094)
25 Manufacture of Jute, hemp and mesta textiles	3878 (32)	222551 (85)	-	-	15 (1)	222 (5)	-	145 (2)	42280 (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 (35)	497548 (7946)
27 Manufacture of wood & wood products, furniture and fixtures	4935 (168)	8330 (362)	3386 (25)	435 (81)	-	1939 (57)	32 (3)	359 (51)	187278 (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 (148)	332724 (9259)
29 Manufacture of leather & leather and fur products	24359 (376)	13023 (196)	-	-	30 (1)	2445 (64)	30 (2)	3418 (33)	103424 (1961)
30 Manufacture of rubber, plastic, (except repair)	58997 (1236)	35677 (514)	-	409 (16)	270 (6)	9169 (273)	7093 (95)	8858 (238)	729762 (13628)
31 Manufacture of chemicals and chemical products (except prod- ucts of petroleum) and coal	36106 (1044)	27364 (931)	-	314 (11)	10 (1)	22883 (640)	2654 (46)	5149 (177)	370850 (10498)
32 Manufacture of non-metallic mineral products	63068 (1128)	26259 (310)	-	235 (10)	220 (10)	2792 (70)	1015 (28)	2973 (48)	648244 (15772)
33 Basic metal & alloys industries	57001 (1176)	131402 (906)	-	719 (22)	65 (2)	15681 (563)	3336 (40)	1742 (57)	604834 (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 (195)	392032 (14980)

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
35 Manufacture of machinery, machine tools and parts except electrical machinery	73259 (1355)	797 (25)	37663 (1890)	90818 (2416)	113397 (904)	5731 (101)	1402 (63)	135756 (1225)	18618 (608)
36 Manufacture of electrical machinery, apparatus, appli- ances and supplies and parts	34662 (325)	113 (2)	29557 (40)	20176 (315)	27060 (288)	1607 (21)	151 (8)	30130 (109)	6041 (127)
37 Manufacture of transport equipment and parts	8799 (105)	23 (1)	675 (35)	19403 (388)	5824 (100)	6240 (50)	1940 (25)	20824 (256)	2302 (112)
38 Other manufacturing industries	6605 (57)	2217 (16)	10472 (470)	13448 (25)	1398 (14)	2593 (25)	380 (1)	6435 (75)	970 (19)
40 Electricity	444 (11)	235 (7)	1425 (31)	225 (11)	1296 (20)	-	-	-	56 (4)
41 Gas and steam	325 (17)	26 (3)	830 (26)	885 (20)	20 (1)	-	-	581 (15)	702 (21)
42 Water works and supply	-	-	-	-	50 (2)	-	100 (1)	-	28 (1)
50 Construction	72 (2)	-	-	78 (3)	-	-	-	150 (1)	28 (2)
51 Activities allied to construction	-	-	-	35 (2)	372 (9)	-	-	-	223 (1)
60 Wholesale trade in food, textiles, live animals, beverages and intoxicants	-	-	-	117 (6)	105 (2)	200 (1)	-	20 (1)	114 (4)
61 Wholesale trade in fuel, chemicals, perfumery, ceramics and glass	-	-	-	151 (3)	-	-	-	-	-
62 Wholesale trade in wood, paper, other fabrics, skins and inedible oils	-	-	-	462 (5)	-	-	-	-	3 (1)
63 Wholesale trade in all types of machinery, equipment including transport and electrical equipments	296 (37)	-	-	-	-	-	-	80 (2)	-
64 Wholesale trade in miscella- neous manufacturing	-	-	-	81 (3)	-	-	-	-	-
65 Retail trade in food and food articles, beverages, tobacco and intoxicants	-	-	-	39 (3)	-	-	-	20 (1)	-
67 Retail trade in fuel and other household utilities and durables	-	-	110 (2)	28 (1)	-	-	34 (4)	-	49 (1)
68 Retail trade in others	-	-	91 (4)	143 (2)	-	-	-	-	-
69 Restaurants and hotels	-	36 (2)	-	733 (12)	-	-	-	554 (3)	-
70 Land transport	-	-	-	8 (1)	-	-	-	120 (1)	-
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 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 apparatus, app- liances and supplies and Parts	24072 (138)	93325 (455)	92 (1)	-	2944 (14)	55459 (1194)	6697 (58)	78481 (398)	37 (4)
37 Manufacture of transport equipment and parts	3207 (41)	31599 (725)	4 (1)	16 (1)	510 (9)	3923 (80)	8079 (111)	12473 (184)	13 (2)
38 Other manufacturing industries	23891 (62)	15045 (53)	-	189 (3)	8342 (14)	10282 (184)	12661 (179)	12888 (42)	903 (16)
40 Electricity	3460 (54)	693 (19)	-	-	-	832 (21)	240 (2)	607 (12)	-
41 Gas and steam	1980 (31)	3046 (114)	-	-	118 (5)	55 (3)	9339 (12)	254 (13)	1519 (321)
42 Water works and supply	20 (1)	109 (4)	-	-	-	29 (2)	-	-	-
50 Construction	-	91 (5)	-	-	-	-	-	65 (1)	-
51 Activities allied to construction	-	24 (1)	-	-	-	-	-	-	-
60 Wholesale trade in food, textiles, live animals, beverages and intoxicants	1060 (33)	3302 (55)	-	-	-	18 (2)	-	44 (2)	-
61 Wholesale trade in fuel, chemicles,perfumery, ceramics and glass	-	29 (3)	-	-	-	-	-	-	-
62 Wholesale trade in wood, paper other fabrics, skins and inedible oils	-	13 (1)	-	-	-	20 (1)	-	-	-
63 Wholesale trade in all types of machinery, equ- ipment including transport and electrical equipments	-	81 (7)	-	-	-	-	-	-	-
64 Wholesale trade in misce- llaneous manufacturing	175 (5)	54 (2)	-	-	-	-	-	-	-
65 Retail trade in food and food articles, beverages, tobacco and intoxicants	-	36 (3)	-	-	-	-	-	-	-
67 Retail trade in fuel and other household utilities and durables	-	10417 (1276)	-	-	346 (16)	1540 (130)	587 (12)	-	-
68 Retail trade in others	-	-	-	-	-	-	-	-	-
69 Restaurents and hotels	135 (1)	-	-	-	-	20 (1)	-	128 (2)	-
70 Land transport	-	-	-	-	-	-	-	-	-
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	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 & parts exc- ept electrical machinery	125661 (1757)	92136 (1206)	-	5222 (96)	15 (1)	43778 (1060)	2729 (65)	2869 (97)	951102 (16636)
36 Manufacture of electrical machinery, apparatus, app- liances and supplies and parts									
37 Manufacture of transport equipment and parts	(350)	62155 (222)	577 (2)	1459 (34)	-	16679 (500)	3446 (14)	1055 (38)	433577 (4076)
38 Other manufacturing industries	11678 (213)	7140 (158)	-	393 (10)	51 (3)	7168 (191)	1975 (23)	784 (21)	134214 (2444)
40 Electricity	23112 (67)	15529 (78)	576 (3)	-	-	3173 (8)	-	-	131899 (1262)
41 Gas and steam	142 (8)	1398 (6)	-	-	-	297 (7)	-	79 (2)	9889 (201)
42 Water works and supply	1347 (22)	1969 (20)	-	-	-	1161 (10)	117 (3)	-	20958 (615)
50 Construction	321 (5)	383 (1)	-	-	-	-	-	-	236 (10)
51 Activities allied to construction	105 (2)	-	-	-	-	-	-	-	484 (14)
60 Wholesale trade in food, textiles, live animals, beverages and intoxicants	10 (1)	-	-	-	-	-	-	-	654 (13)
61 Wholesale trade in fuel, chemicals, perfumery, ceramics and glass	960 (31)	-	-	-	-	14 (1)	158 (5)	-	5152 (112)
62 Wholesale trade in wood, paper, other fabrics, skins and inedible oils	67 (5)	-	-	-	-	-	-	-	180 (6)
63 Wholesale trade in all types of machinery, equi- pment including transport and electrical equipments	67 (4)	-	-	-	-	-	-	-	498 (8)
64 Wholesale trade in misce- llaneous manufacturing	-	-	-	-	-	-	-	-	457 (46)
65 Retail trade in food and food articles, beverages, tobacco and intoxicants	-	-	-	-	-	-	-	-	310 (10)
67 Retail trade in fuel and other household utilities and durables	-	-	-	-	-	-	-	-	95 (7)
68 Retail trade in others	-	-	-	-	-	166 (5)	-	-	13243 (1443)
Restaurants and hotels	-	-	-	-	-	-	-	-	234 (6)
70 Land transport	-	190 (6)	-	-	-	(25) (2)	-	-	1631 (23)
Water transport	-	227 (5)	-	-	-	-	-	-	128 (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	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	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	-	24 (1)	-	92 (2)	-	-	-	318 (3)	-
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	-	-	-	-	14 (1)	-	-	-	27 (2)
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)Y0 Repairs services	-	-	-	-	-	16 (1)	240 (4)	-	-
Grand Total	897236 (33178)	101011 (1520)	522873 (46144)	860509 (19576)	415835 (7201)	81363 (1654)	27084 (651)	981994 (9520)	446592 (17729)

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	-	5706 (8)	-	-	-	-	-	-	-
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	-	210 (3)	-	-	-	-	-	-	-
82 Real estate and business services	-	-	-	-	-	-	-	-	-
90 Public administration and services	-	-	-	-	-	-	-	534 (3)	-
91 Sanitary services	-	834 (35)	-	-	14 (1)	2 (1)	-	1537 (23)	-
92 Education, scientific and research services	-	554 (8)	-	-	329 (2)	120 (2)	85 (1)	1279 (1)	-
93 Medical and health services	-	108 (1)	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-
Grand Total	611491 (11434)	1302409 (28949)	5366 (459)	2343 (53)	148831 (1965)	450292 (13258)	436052 (8868)	1153211 (21875)	29478 (1298)

Table 24.6- FACTORY EMPLOYMENT BY INDUSTRIES AND STATES : 1998(P)
(BY STATES-AT 2 DIGIT LEVEL OF N.I.C. - 1987) Concl'd.

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	-	-	-	-	-	-	-	-	746
									(21)
73 Services incidental to transport such as packing	-	672	-	-	-	18	-	-	656
		(12)				(1)			(19)
74 Storage & warehousing	17761	9454	174	-	-	7093	253	-	39900
	(488)	(198)	(5)			(33)	(4)		(642)
75 Communications	-	-	-	-	-	-	-	-	644
									(9)
82 Real estate and business- business services	-	-	-	-	-	-	-	-	85
									(3)
90 Public administration and services	-	-	-	-	-	489	-	-	1125
						(19)			(26)
91 Sanitary services	97	446	-	-	-	1264	-	-	7178
	(2)	(8)				(7)			(100)
92 Education, scientific and research services	1502	877	-	-	-	584	-	-	10290
	(3)	(10)				(11)			(102)
93 Medical and health services	-	-	-	-	-	47	-	-	196
						(1)			(5)
94 Community services	-	-	-	-	-	-	-	-	160
									(8)
95 Recreational and cultural services	-	267	-	-	-	-	-	-	2231
		(8)							(46)
96 Personal services	-	369	-	-	-	1710	19	-	5382
		(22)				(34)	(1)		(244)
98 International and other extra territorial services	-	-	-	-	-	-	-	-	-
99 Services not elsewhere classified	40	78	-	-	-	23	-	-	7855
	(1)	(6)				(1)			(90)
X1 Activities not adequately defined (other than those in X0)	-	-	-	-	-	-	210	-	351
							(6)		(13)
Y0 Repairs services	-	-	-	-	-	-	-	-	-
Grand Total	925220	905973	6234	18811	1684	272826	31164	47821	8816033
	(14625)	(8981)	(48)	(532)	(50)	(6367)	(495)	(1557)	(233168)

Source: Labour Bureau, Ministry of Labour

(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
unjab	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	-	-	-	-	25839

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
1998(P)		
State:		
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	..	..
Union Territory:		
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	500	8565
1997	503416	10273	9133	338	6836	587	38637
1998	491289	8706	9012	400	6128	531	37290
1999	475752	7704	8018	388	5885	500	36183
1999							
State:							
Andhra Pradesh	68622	-	-	-	720	-	85
Arunachal Pradesh	-	-	-	-	-	-	-
Assam	3055	-	-	-	-	-	-
Bihar	158126	3577	-	-	-	-	4666
Goa	-	-	-	-	-	-	3788
Gujarat	2239	-	-	-	-	9	-
Haryana	-	-	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-	-	-
Jammu & Kashmir	641	-	-	-	-	62	-
Karnataka	-	360	428	-	5165	-	4877
Kerala	-	-	-	-	-	-	-
Madhya Pradesh	90320	925	-	388	-	-	9505
Maharashtra	32805	-	-	-	-	-	227
Manipur	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-
Mizoram	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-
Orissa	17740	-	7590	-	-	-	13009
Punjab	-	-	-	-	-	-	-
Rajasthan	171	2842	-	-	-	419	26
Tamil Nadu	7422	-	-	-	-	10	-
Tripura	-	-	-	-	-	-	-
Uttar Pradesh	6807	-	-	-	-	-	-
West Bengal	87804	-	-	-	-	-	-
Union Territory:							
A. & N. Islands	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-
Delhi	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-

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
1999							
State:							
Andhra Pradesh	2287	-	692	452	72	4261	77191
Arunachal Pradesh	-	-	-	-	-	207	207
Assam	392	-	-	-	-	12633	16080
Bihar	1594	-	31	514	2715	1346	175569
Goa	-	-	374	-	82	104	4348
Gujarat	1307	-	-	-	407	11585	15547
Haryana	112	-	-	-	751	2805	3668
Himachal Pradesh	833	-	-	-	-	62	895
Jammu & Kashmir	-	5	-	-	-	-	708
Karnataka	1388	374	3252	-	42	1947	17833
Kerala	226	-	-	-	-	986	1212
Madhya Pradesh	5538	-	4520	-	-	5586	116782
Maharashtra	536	-	3263	-	211	709	37751
Manipur	-	-	-	-	-	-	-
Meghalaya	169	-	-	-	-	-	169
Mizoram	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-
Orissa	4161	-	4336	-	39	3282	50157
Punjab	-	-	-	-	-	-	-
Rajasthan	7472	-	-	9	14	14523	25476
Tamil Nadu	3230	1890	-	-	194	3490	16236
Tripura	-	-	-	-	-	815	815
Uttar Pradesh	517	454	-	-	-	841	8619
West Bengal	-	-	-	-	635	1199	89638
Union Territory:							
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*	1045401E	..	491700	971299	341320	1059414	1878421
1999	98839*	1053000E	..	526470	986810	345000	1085649	1924470
2000	111979*	1062000E	156811	535156	995000P	347700P	1263790	1944856

Sources: 1. Ministry of Agriculture
 2. Coffee Board.
 3. Tea Board
 4. Rubber Board.

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 etc.		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
1993	2993	2372	650	1123	171	627	3814	4123
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(P)	4727	3009	852	2685	222	701	5801	6271
1999(P)								
State:								
Andhra Pradesh	373	385	21	70	14	70	408	524
Assam	52	49	5	15	3	9	60	73
Bihar	..	..	..	..	..	..	..	..
Goa	33	24	4	13	3	12	40	48
Gujarat	669	363	225	448	20	76	914	887
Haryana	147	74	10	33	4	9	161	116
Himachal Pradesh	..	..	..	..	..	..	..	..
Jammu & Kashmir	125	22	8	14	11	11	144	47
Karnataka	140	147	54	193	12	72	206	412
Kerala	216	211	26	56	19	51	260	319
Madhya Pradesh	367	123	97	..	32	..	497	..
Maharashtra	1066	579	275	1429	55	253	1396	2261
Manipur	1	1	@	@	@	1	2	2
Meghalaya	2	9	@	@	@	2	2	11
Orissa	12	38	7	39	3	12	22	89
Punjab	256	64	38	77	9	34	303	174
Rajasthan	388	134	26	102	25	53	440	289
Tamil Nadu	275	249	10	72	1	11	286	332
Tripura	30	18	1	3	1	2	31	23
Uttar Pradesh	..	..	..	..	..	..	..	..
West Bengal	548	487	40	101	6	13	594	600
Union Territory:								
A. & N. Islands	..	..	..	..	..	..	..	..
Chandigarh	12	14	4	12	2	6	18	32
Delhi	..	..	..	..	..	..	..	..
Daman & Diu	..	..	..	..	..	..	..	..
Pondicherry	14	20	2	6	1	6	17	31

Source: Labour Bureau, Ministry of Labour

@ Less than 500.

N.A. : The Act has not been implemented.

Note : The employment figures are covered by the Shops and Commercial Establishments Act and Weekly

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
1999						
2000	958	6041.9	284.5	2322.8	177.7	41343.6
State						
Andhra Pradesh	31	365.9	12.2	254.4	4.7	3225.0
Arunachal Pradesh	8	7.4	0.4	1.6	@	21.0
Assam	53	137.2	3.5	49.8	1.3	1442.3
Bihar	68	509.6	13.0	150.5	7.4	3297.3
Goa	1	11.4	1.5	26.1	0.3	103.0
Gujarat	41	371.1	75.3	234.3	69.4	1068.3
Haryana	95	230.8	11.6	50.2	4.7	789.4
Himachal Pradesh	15	132.1	3.5	65.2	2.3	885.1
Jammu & Kashmir	14	33.2	0.2	4.8	2.3	167.3
Karnataka	40	380.9	13.6	121.6	8.5	1965.0
Kerala	81	619.6	27.8	229.8	16.8	4193.7
Madhya Pradesh	75	398.2	6.6	34.7	3.9	2549.7
Maharashtra	42	748.4	42.3	270.3	17.4	4347.4
Manipur	11	10.5	0.7	11.9	@	391.9
Meghalaya	10	11.8	0.4	3.4	0.2	35.4
Mizoram	3	15.2	0.8	10.0	0.3	88.7
Nagaland	7	9.4	0.2	1.5	0.1	37.2
Orissa	40	161.6	3.4	107.1	2.3	968.4
Punjab	43	111.8	8.1	45.7	2.4	527.7
Rajasthan	38	107.6	4.0	43.8	1.6	791.0
Sikkim	-	-	-	-	-	-
Tamil Nadu	37	603.9	23.6	104.7	13.2	4659.7
Tripura	5	23.8	0.3	3.6	0.9	303.9
Uttar Pradesh	103	407.8	8.4	103.1	4.0	2316.9
West Bengal	75	481.6	12.6	285.3	11.7	5899.4
Union Territory:						
A. & N. Islands	1	3.9	0.2	2.3	0.3	30.8
Chandigarh	2	12.6	2.4	14.2	0.5	92.9
D. & N. Haveli	1	0.6	0.6	5.2	@	4.7
Delhi	14	115.6	2.5	43.8	0.3	991.0
Daman & Diu	2	1.7	0.8	4.3	@	7.3
Lakshadweep	1	0.9	@	0.1	@	10.2
Pondicherry	1	15.9	2.0	39.7	0.2	132.3

Source: Labour Bureau, Ministry of Labour.

Notes : No employment exchanges are working in the state of Sikkim.

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
State:					
Andhra Pradesh	3412184	5722930	5808007	3140341	4369998
Assam	1146628	747630	576014	71871	405070
Bihar	3452011	..	4281578	3770621	..
Goa	16883	32160	24500	17135	35974
Gujarat	3763509	..	3834886	@	@
Haryana	1667390	1527858	1655934	@	@
Himachal Pradesh	..	249826	206836	158684	153058
Jammu & Kashmir	..	..	..	..	..
Karnataka	1032793	1247348	1636006	1252473	23619
Kerala	1728341	..	..	196801	3298709
Madhya Pradesh	752548	1070725	981091	698401	117692
Maharashtra	3835459	2244667	2038166	1170704	1055543
Manipur	33714	..	..	..	..
Meghalaya	..	..	..	..	..
Nagaland	..	..	..	3741	31678
Orissa	230429	286857	290995	..	146554
Punjab	1522721	..	1121887	@	@
Rajasthan	789105	1094553	..	702318	1321243
Tamil Nadu	7184697	..	..	..	..
Tripura	8329	10406	10195	11399	15354
Uttar Pradesh	..	..	..	..	..
West Bengal	..	..	..	..	..
Union Territory:					
A. & N. Islands	179156	..	..	4294	58165
Delhi	566700	569479	725588	@	@
Pondicherry	319588	208223	378185	402226	325122
All India	31642185	15012662	23569868	11601008	11570359

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:

1. Data excludes 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 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	1995	1996	1997	1998(P)
1	2	3	4	5	6
State:					
Andhra Pradesh	11543	14069	14426	17128	14587
Assam	11917	14861	10727	15233	16370
Bihar	9504	..	10585	11100	..
Goa	11429	13215	10446	10242	11003
Gujarat	13555	..	16455	@	@
Haryana	10987	17234	18723	@	@
Himachal Pradesh	..	18125	12645	16765	17610
Jammu & Kashmir	..	..	..	..	..
Karnataka	20154	13319	13115	13891	11098
Kerala	12443	..	..	5918	9572
Madhya Pradesh	19614	16548	16140	16788	14891
Maharashtra	13616	13890	14171	13806	14053
Manipur	10677	..	..	..	..
Meghalaya	..	..	..	..	..
Nagaland	..	..	..	15985	7322
Orissa	13458	11856	12369	..	14530
Punjab	15402	..	..	@	@
Rajasthan	13593	19242	19962	19746	19450
Tamil Nadu	11010	..	..	..	..
Tripura	5936	8634	13901	7485	10596
Uttar Pradesh	..	..	..	..	..
West Bengal	..	..	..	..	..
Union Territory:					
A. & N. Islands	13134	..	..	16452	15401
Delhi	13658	10460	19760	@	@
Pondicherry	15083	10482	14251	16932	16332
All India	12208	14532	14265	13648	14533

Source: Labour Bureau, Ministry of Labour.

Notes:

1. Covers all employees earning less than Rs. 1600/= p.m.
 2. Excludes workers employed in Railway workshops and group of industries of seasonal nature consisting of food, beverages, tobacco and construction but includes defence installations.
- @: All the workers in the States of Delhi, Gujarat, Punjab and Haryana have gone out of the purview of the P.W. Act because of the enhance events of Minimum Wages.

Table 24.15-AVERAGE PER CAPITA ANNUAL EARNINGS OF FACTORY EMPLOYEES BY INDUSTRIES (1)

(Rupees per worker)

Code	Industry	1991	1995R	1996	1997	1998(P)
1	2	9	10	11	12	13
23	Manufacture of cotton textiles	14492	13140	17405	13259	12949
24	Manufacture of wool,silk and man-made fibre textiles (except cotton)	14398	19281	19227	17289	12561
25	Manufacture of jute and other vegetable fibre textiles (except cotton)	15927	13361	13850	17278	22961
26	Manufacture of textile products (incl. wearing apparel other than footwear)	12015	14357	14168	12741	16138
27	Manufacture of wood and wood products, furniture and fixtures	9429	13569	11591	11431	13281
28	Manufacture of paper and paper products and printing, publishing and allied industries	14721	18924	16556	19705	13916
29	Manufacture of leather and products of leather	10153	14339	13819	14496	16064
30	Manufacture of basic chemicals and chemical products (except products of petroleum and coal)	10904	15882	14342	14309	14012
31	Manufacture of rubber,plastic,petroleum and coal products and processing of of nuclear fuels	12688	15225	14531	13261	15755
32	Manufacture of non-metallic mineralproducts	9324	14201	11139	11925	11907
33	Basic metal and alloys industries	14494	11976	14454	12088	16688
34	Manufacture of metal products and parts except machinery and transport equipments	12096	8788	14578	13637	19292
35	Manufacture of machinery,machine tools and parts (except electrical machinery)	11011	16903	15359	15114	19642
36	Mmanufacture of electrical/electronic machinery,apparatus, appliances and supplies and parts	13038	-	-	-	-
37	Manufacture of transport equipment and parts	10177	16834	14864	13537	16786
38	Other manufacturing industries	12756	14594	17310	15932	18928
39	Repair of capital goods	13396	11220	18045	13123	9333
40	Electricity generation,transmission and distribution	9490	18964	13280	13342	8839
41	Gas and steam generation and distribution through pipes	14216	16567	14411	13305	18641
42	Water works and supply	11632	14196	12370	11229	12774
61	Wholesale trade in wood, paper, skin, leather and fur, fuel, petroleum, chemicals,perfumery,ceramics glass and ores and metals	15401	14697	10320	14922	13245
62	Wholesale trade in all types of machinery equipment including transport equipment	17940	8492	17782	19314	-
63	Wholesale trade not elsewhere classified	7040	9977	9183	-	-

Table 24.15-AVERAGE PER CAPITA ANNUAL EARNINGS OF FACTORY EMPLOYEES BY INDUSTRIES (1)-Concl'd.

(Rupees per worker)

Code	Industry	1991	1995R	1996	1997	1998(P)
1	2	9	10	11	12	13
64	Commission agents	-	10490	10428	12366	16995
65	Retail Trade in Food & Food products etc.	..	11997	12000	-	9505
67	Retail trade in fuel and other household utilities and durables	8541	9872	10326	10430	11893
68	Retail trade not elsewhere classified	6854	14368	14378	15240	16031
69	Restaurants and hotels	10797	-	11404	12333	8400
70	Land transport	12314	15633	9726	15084	13936
71	Water transport	7483	-	-	-	-
72	Air transport	10194	-	12823	16753	7296
73	Services incidental to transport	7109	-	-	-	13960
74	Storage and warehouses services	10583	12273	11896	12205	13573
75	Communication services	-	-	-	-	-
80	Banking and similar type of financial institutions	-	-	-	-	-
82	Real estate and business services	12009	11937	12026	11001	10717
89	Business services not elsewhere classified	9772	16172	10771	13736	6200
90	Public administration and defence services	6910	19305	-	-	14865
91	Sanitary services	11386	-	14101	11198	-
92	Education, scientific and research services	13186	19064	13047	-	-
93	Medical and health services	8226	18532	15526	17868	-
94	Community services	-	-	-	-	7455
95	Recreational and cultural services	12133	13364	14630	16146	13500
96	Personal services	13392	11581	11935	10491	15545
97	Repair services	10978	14826	11855	14536	18219
98	International and other extra territorial bodies services	18669	-	17961	-	17117
99	Services not elsewhere classified	9378	19521	14087	15973	13917
X1	Activities not adequately classified (other than that in XO)	2822	7455	-	8182	-
Y0	Repair services(if not included under 97)	-	-	-	-	-
	All Industries	12208	14532	14265	13648	14533

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.

Table 24.16-WAGES AND EARNINGS OF MINING LABOUR

(Rupees)

In December	Average Weekly Earnings of Miners and Loaders - Coal Mines									
	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
1	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*	

* : 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	Madhya Pradesh		Bihar	Madhya Pradesh	Bihar
	2	3	4		5	6	7
1							
1991	28.33	32.43	46.16		100.48	66.38	26.93
1993	34.60	31.87	45.44		110.30	72.20	24.83
1994	39.75	34.33	49.08		118.37	79.54	30.39
1995	47.00	38.50	51.83		180.66	74.50	34.16
1996	33.28	44.00	48.28		101.57	93.57	29.28
1997	59.28	41.85	45.28		190.42	119.85	35.42
1998	53.33	51.83	49.00		291.71	123.00	36.00
1999	52.14	44.00	47.85		336.00	123.57	38.28

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.

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
1998(P)						
State:						
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	..	..	..	..	..	..
Union Territory:						
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
Minerals:						
Apatite	1	1	1	3	0.37	1.11
Barytes	1	1	1	-	0.17	-
Bauxite	1	-	1	-	0.17	-
Marble	3	-	4	-	3.05	-
Chromite	1	5	1	5	0.12	0.62
Coal	127	595	138	650	0.29	1.37
Copper	-	1	-	1	-	0.13
Diamond	1	3	2	3	5.15	7.73
Dolomite	2	3	2	3	0.66	0.98
Pyrite	1	-	1	-	2.22	-
Galena	1	50	1	50	0.18	9.07
Gold	2	63	4	67	0.68	11.38
Granite	3	5	3	8	0.68	1.82
Iron	8	36	8	39	0.22	1.08
Lime stone	12	18	13	21	0.44	0.71
Magnesite	-	1	1	1	-	0.37
Manganese	4	8	4	10	0.24	0.61
Oil	2	23	2	23	0.08	0.90
Silica	6	-	6	-	2.03	-
Sillimanite	-	2	-	2	-	1.59
Steatite	3	1	8	3	2.44	0.91
Stone	3	-	6	3	1.14	0.57
Clay	3	-	4	1	0.97	0.24
Atomic mineral	-	9	-	9	..	..

Source: Directorate General of Mines Safety, Ministry of Labour

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	2642809
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
1999			
State:			
Andhra Pradesh	123	79086	1370136
Arunachal Pradesh	-	-	-
Assam	15	17846	52506
Bihar	24	3160	411274
Goa	6	935	5446
Gujarat	114	48955	391844
Haryana	33	7493	300470
Himachal Pradesh	12	6036	136415
Jammu & Kashmir	-	-	-
Karnataka	32	87378	525956
Kerala	54	280785	2224099
Madhya Pradesh	17	81373	399770
Maharashtra	21	19541	994621
Manipur	1	351	10881
Meghalaya	-	-	-
Mizoram	-	-	-
Nagaland	-	-	-
Orissa	17	2835	29831
Punjab	19	8471	422781
Rajasthan	36	40602	756076
Sikkim	-	-	-
Tamil Nadu	182	55138	2631378
Tripura	-	-	-
Uttar Pradesh	31	19648	628706
West Bengal	179	548749	15410451
Union Territory:			
A. & N. Islands	1	953	21000
Chandigarh	1	181	905
D. and N. Haveli	-	-	-
Delhi	9	1179	62310
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	199	247	51	927

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
1993	474	237	3027	3738	172.83	64.07	71.42	308.32
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(P)	1023	1557	8747	11327	1466.98	817.39	1095.26	3379.63

Source: Labour Bureau, Ministry of Labour

Note: Figures relate to compensation of injuries under Workman's Compensation Act.

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	123.8	86.3	210.1
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	124.4	84.4	208.8
1999-00	122.9	83.7	206.6
2000-01	120.4	83.0	203.4

Source : 1. 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	11
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	..	..	..	..	196	..	31	..

Source: Reserve Bank of India

Note: Reserve Bank data from 1991-92 onwards are as on 31st December of the year stated.

Table 24.24-EMPLOYMENT IN PORTS
(Employment in Major, Minor and Intermediate Ports)

Maritime/State	1991	1994	1995	1996	1997	1998	1999
1	2	3	4	5	6	7	8
Major Ports (as on 31st December)							
Kolkata (1)	24645	20520	19210	18461	17662	17409	16633
Paradip	5014	5524	4391	4541	4428	4197	4182
Visakhapatnam	11686	10153	9985	9812	9674	9567	9153
Chennai	12076	10882	10920	10895	10895	10857	10953
New Tuticorin	2397	2181	2359	2113	2064	2063	2046
Cochin	5750	5734	5089	5089@	5253	5605*	5502*
New Mangalore	1439	2492	2488	2456	2435	2476	2499
Mormugao	3804	3846	3797	3791	3748	4521*	4525*
J.L. Nehru	1324	1700	1741	1770	1778	1789	1804
Mumbai	28886	35439*	33544*	33444*	32773 *	32024*	31671*
Kandla	5164	4920	4581	4240	4629	4029	4314
Total	102185	103391	98105	96612	95339	94537	93282

Minor & Intermediate Ports in the Maritime States
(as on 31st March)

Maritime/State	1991	1994	1995	1996	1997	1998	199
Andhra Pradesh	115	123	121	123	60	63	117
Tamil Nadu	264	301	347	227	225	204	16
Pondicherry	119	119	99	99	104	104	92
Karnataka	257	297	156	139	122	89	90
Kerala	1349	1331	275	277	355	366	366
Maharashtra	230	235	235	237	227	207	202
Gujarat	4601	4601	2377	2517	2711	1914	2114
Goa	145	168	168	146	146	162	138
Andaman Group	1643	1663	763	790	787	781	813
Lakshadweep Group	131	131	-	217	217	217	217
Daman & Diu	7	22	23	23	23	20	20
Orissa	189	183	194	194**	194**	194**	194**
Total	9050	9174	4758	4989	5171	4321	4523

(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.

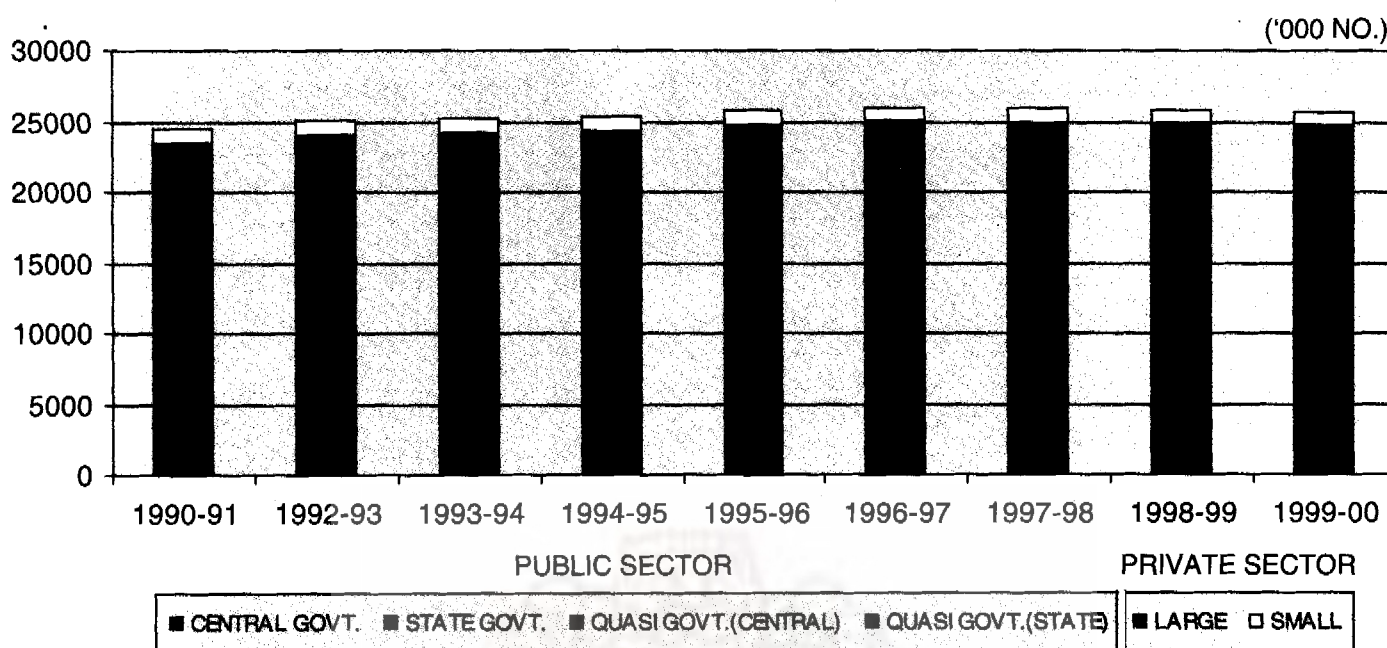
Table 24.24-EMPLOYMENT IN PORTS - Concl'd.
(No.of Dock workers registered with Dock Labour Board at Major Ports)

	(number)						
Major Ports	1991	1994	1995	1996	1997	1998	1999
1	2	3	4	5	6	7	8
Kandla	913	953	960	943	891	932	946
Mumbai	8137	#	#	#	#	#	#
Mormugao	935	807	745	691	598	@	@
Cochin	581	548	529	461	424	@	@
Chennai	1306	1143	1092	1186	976	917	1056\$
Visakhapatnam	611	732	610	563	717	909	928
Kolkata	5272	3019	3304	2677	2408	2197	2038
Total	17755	7202	7240	6521	6014	4955	4968

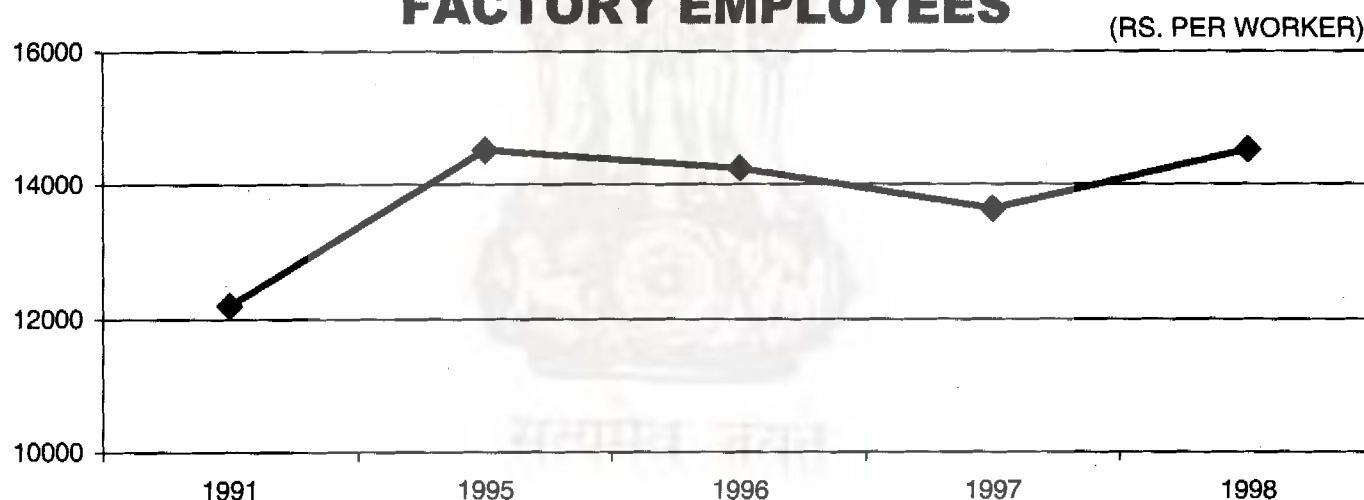
Source: Ministry of Shipping.

- # Bombay Dock Labour Board merged with Mumbai Port.
 \$ Includes 184 Casuals.
 @ DBL merged with Port.

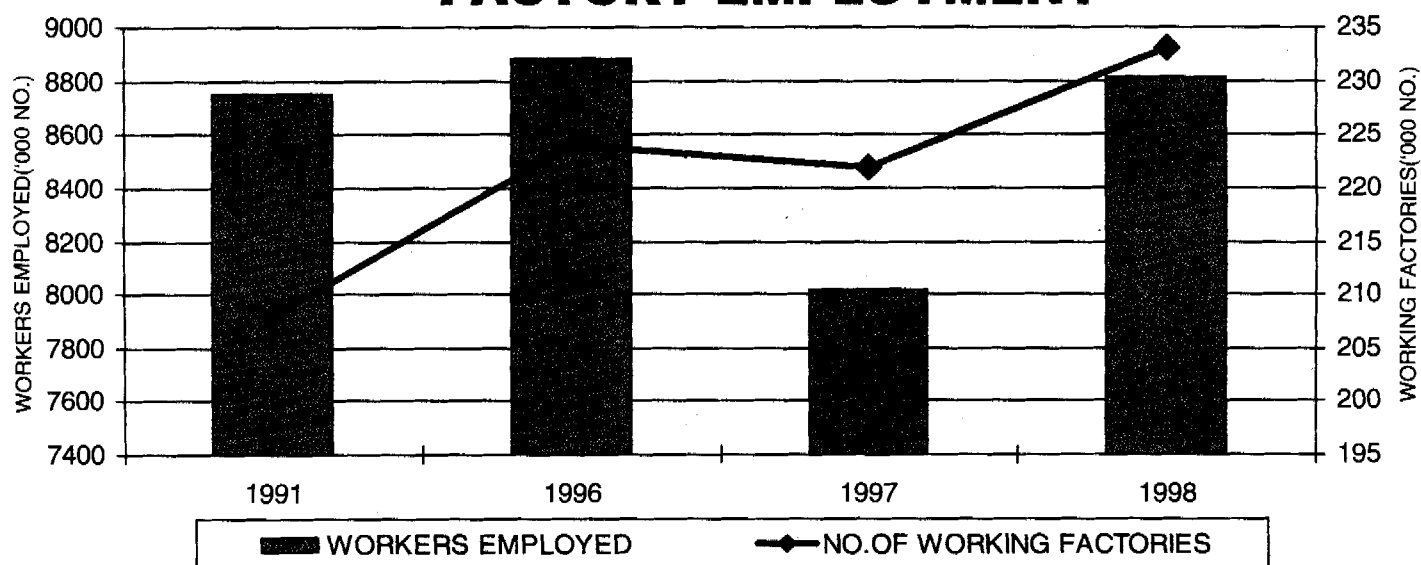
EMPLOYMENT IN PUBLIC AND PRIVATE SECTORS



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 percent. 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	36.5	6094	6	6100	7090	2414	4676
1993	55784E	6806	12.2	3129	5	3134	2435	1326	1109
1994	56872E	6277	11.0	4093	1	4095	3521	1901	1620
1995	57952E	8162	14.1	6516	22	6538	5807	3346	2461
1996(P)	58988E	7242	12.3	5594	7	5601	6476	1986	4490
1997(P)	60660E	8872	14.6	7373	36	7409	4161	2353	1808
1998(P)	61592E	7403	12.0	7229	20	7250	4248	2438	1846
1998P									
State									
Andhra Pradesh	..	..	..	..	..	..	..	..	..
Assam	617	374	60.6	1105	-	1105	718	611	107
Bihar	..	..	..	..	..	..	..	..	..
Goa	215	99	46.0	72	-	72	130	87	43
Gujarat	2325	1039	44.7	1709	4	1713	431	106	324
Haryana	1204	350	29.0	314	-	314	201	83	118
Himachal Pradesh	132	132	100.0	90	-	90	38	23	15
Jammu & Kashmir	..	..	..	..	..	..	..	..	..
Karnataka	3765	538	14.3	291	\$	291	1373	776	598
Kerala	10792	414	3.8	301	-	301	184	141	43
Madhya Pradesh	..	..	..	..	..	..	..	..	..
Maharashtra	..	..	..	..	..	..	..	..	..
Manipur	145	123	84.8	22	\$	22	30	22	8
Meghalaya	62	33	53.2	11	-	11	12	7	5
Mizoram	1	1	100.0	8	-	8	@	@	-
Nagaland	47	16	34.0	6	-	6	21	19	2
Orissa	1727	324	18.8	424	-	424	164	87	77
Punjab	2201	446	20.3	449	\$	449	157	74	83
Rajasthan	3581	137	3.8	65	-	65	72	42	30
Tamil Nadu	5581	2803	50.2	1250	-	1250	*	*	*
Tripura	243	60	24.7	69	\$	69	35	25	10
Uttar Pradesh	*	*	*	*	*	*	*	*	*
West Bengal	*	*	*	*	*	*	*	*	*
Union Territory:									
A & N. Islands	..	..	..	..	..	..	..	..	..
Chandigarh	493	113	22.9	31	-	31	19	10	9
Delhi	1756	400	22.8	1013	14	1027	697	324	373
Pondicherry	..	..	..	..	..	..	..	..	..

Source: Labour Bureau, Ministry of Labour.

E Estimated \$ Less than 500 @ Less than 50,000 * Defective

Notes:

1. Percentage response shown in col.4 have 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
1993	54969E	6776	815E	30	55784E	6806
1994	24912	6265	191	12	25103	6277
1995	32811	8048	381	114	33192	8162
1996(P)	35982	7229	306	13	36288	7242
1997(P)	35345	8774	349	98	35694	8872
1998(P)	34498	7291	389	112	34887	7403
1998P						
Central Union:	3794	1332	-	-	3794	1332
Andhra Pradesh	..	..	..	..	..	..
Assam	-	-	-	-	-	-
Bihar	..	..	..	..	..	..
Goa	33	22	-	-	33	22
Gujarat	79	72	-	-	79	72
Haryana	263	22	-	-	263	22
Himachal Pradesh	24	24	-	-	24	24
Jammu & Kashmir	..	..	..	..	..	..
Karnataka	-	-	-	-	-	-
Kerala	603	17	-	-	603	17
Madhya Pradesh	..	..	..	..	..	..
Maharashtra	..	..	..	..	..	..
Manipur	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-
Mizorum	-	-	-	-	-	-
Nagaland	1	1	..	..	1	1
Orissa	104	22	-	-	104	22
Punjab	2	-	-	-	2	-
Rajasthan	625	-	-	-	625	-
Tamil Nadu	1804	1719	-	-	1804	1719
Tripura	-	-	-	-	-	-
Uttar Pradesh	*	*	*	*	*	*
West Bengal	*	*	*	*	*	*
Union Territory :						
A. & N. Islands	*	*	*	*	*	*
Chandigarh	33	-	-	-	33	-
Delhi	223	53	-	-	223	53
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
1998 (P)						
State Union:	30704	5959	389	112	31093	6071
Andhra Pradesh	..	..	..	..	..	..
Assam	617	374	-	-	617	374
Bihar	..	..	..	..	..	..
Goa	182	77	-	-	182	77
Gujarat	2159	886	87	81	2246	967
Haryana	930	328	11	-	941	328
Himachal Pradesh	108	108	-	-	108	108
Jammu & Kashmir	..	..	..	..	..	..
Karnataka	3757	535	8	3	3765	538
Kerala	10095	397	94	-	10189	397
Madhya Pradesh	..	..	..	..	..	..
Maharashtra	..	..	..	..	..	..
Manipur	139	121	6	2	145	123
Meghalaya	62	33	-	-	62	33
Mizoram	1	1	-	-	1	1
Nagaland	46	16	..	..	46	16
Orissa	1612	302	11	-	1623	302
Punjab	2152	444	47	2	2199	446
Rajasthan	2956	122	-	-	2956	122
Tamil Nadu	3776	1719	1	-	3777	1719
Tripura	209	50	34	10	243	60
Uttar Pradesh	*	*	*	*	*	*
West Bengal	*	*	*	*	*	*
Union Territory :						
A. & N. Islands	*	*	*	*	*	*
Chandigarh	460	113	-	-	460	113
Delhi	1443	333	90	14	1533	347
Pondicherry	..	..	..	..	..	..

Source: Labour Bureau, Ministry of Labour

E : Estimated * : Defective - : Nil .. : Not available

Notes:

1. Data exclude Andhra Pradesh, Bihar, Jammu & Kashmir, Madhya Pradesh, Kerala, 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. The membership figures have been rounded-up to thousands, so the totals may not necessarily tally.

**Table 25.3-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 synthetic 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-NUMBER OF WORKERS' AND EMPLOYERS' UNIONS SUBMITTING RETURNS
AND THEIR MEMBERSHIP BY INDUSTRIES -Concl'd.**

Industry	(Membership in thousand)					
	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						
Grand Total	8351(67)	6094(6)	9918(98)	7372(36)	7291(112)	7229(20)

Source: Labour Bureau, Ministry of Labour

\$. Less then 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 25.4-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
1993	6776	105341	137115	131962	110493
1994	6265	147685	203710	189576	161819
1995	8048	257620	312498	326954	243164
1996(P)	7229	352263	291726	196215	447774
1997(P)	8774	151432	250713	228092	174053
1998(P)	7291	152723	262926	233544	182105
1998(P)					
Central Unions:	1332	13786	19250	17245	15791
Andhra Pradesh	..	..	..	..	..
Assam	-	-	-	-	-
Bihar	..	..	..	..	..
Goa	22	575	775	660	690
Gujarat	72	228	74	75	228
Haryana	22	1652	1019	625	2047
Himachal Pradesh	24	425	608	501	532
Jammu and Kashmir	..	..	..	..	..
Karnataka	-	-	-	-	-
Kerala	17	\$	2	2	\$
Madhya Pradesh	..	..	..	..	..
Maharashtra	..	..	..	..	..
Manipur	-	-	-	-	-
Meghalaya	-	-	-	-	-
Mizoram	-	-	-	-	-
Nagaland	1	3	11	3	11
Orissa	22	1244	1357	1091	1510
Punjab	-	-	-	-	-
Rajasthan	15	1381	963	993	1351
Tamil Nadu	1084	*	*	*	*
Tripura	-	-	-	-	-
Uttar Pradesh	*	*	*	*	*
West Bengal	*	*	*	*	*
Union Territory :					
A. & N. Islands	*	*	*	*	*
Chandigarh	-	-	-	-	-
Delhi	53	8277	14440	13295	9422
Pondicherry	..	..	..	..	..

For notes and footnotes, please see page No. 304

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
1998(P)					
State Unions:	5959	138937	243676	216299	166314
Andhra Pradesh	..	..	..	..	..
Assam	374	10251	61533	61075	10709
Bihar	..	..	..	..	..
Goa	77	2830	8847	8011	3666
Gujarat	886	30631	11867	10519	31979
Haryana	328	9367	8039	7641	9765
Himachal Pradesh	108	617	2185	1848	954
Jammu & Kashmir	..	..	..	..	..
Karnataka	535	45330	90877	77327	58880
Kerala	397	4830	13599	14092	4337
Madhya Pradesh	..	..	..	..	..
Maharashtra	..	..	..	..	..
Manipur	121	1038	1960	2182	815
Meghalaya	33	584	607	696	495
Mizoram	1	-	38	38	-
Nagaland	16	140	1910	1866	185
Orissa	302	5961	7813	7623	6152
Punjab	444	5133	9720	7156	7696
Rajasthan	122	1367	3520	3209	1678
Tamil Nadu	1719	*	*	*	*
Tripura	50	714	1399	1237	877
Uttar Pradesh	*	*	*	*	*
West Bengal	*	*	*	*	*
Union Territory :					
A. & N. Islands	*	*	*	*	*
Chandigarh	113	603	1289	1009	883
Delhi	333	19541	18473	10772	27242
Pondicherry	..	..	..	..	..

Table 25.4-GENERAL FUNDS OF REGISTERED TRADE UNIONS-Concl'd.
No. of employer's

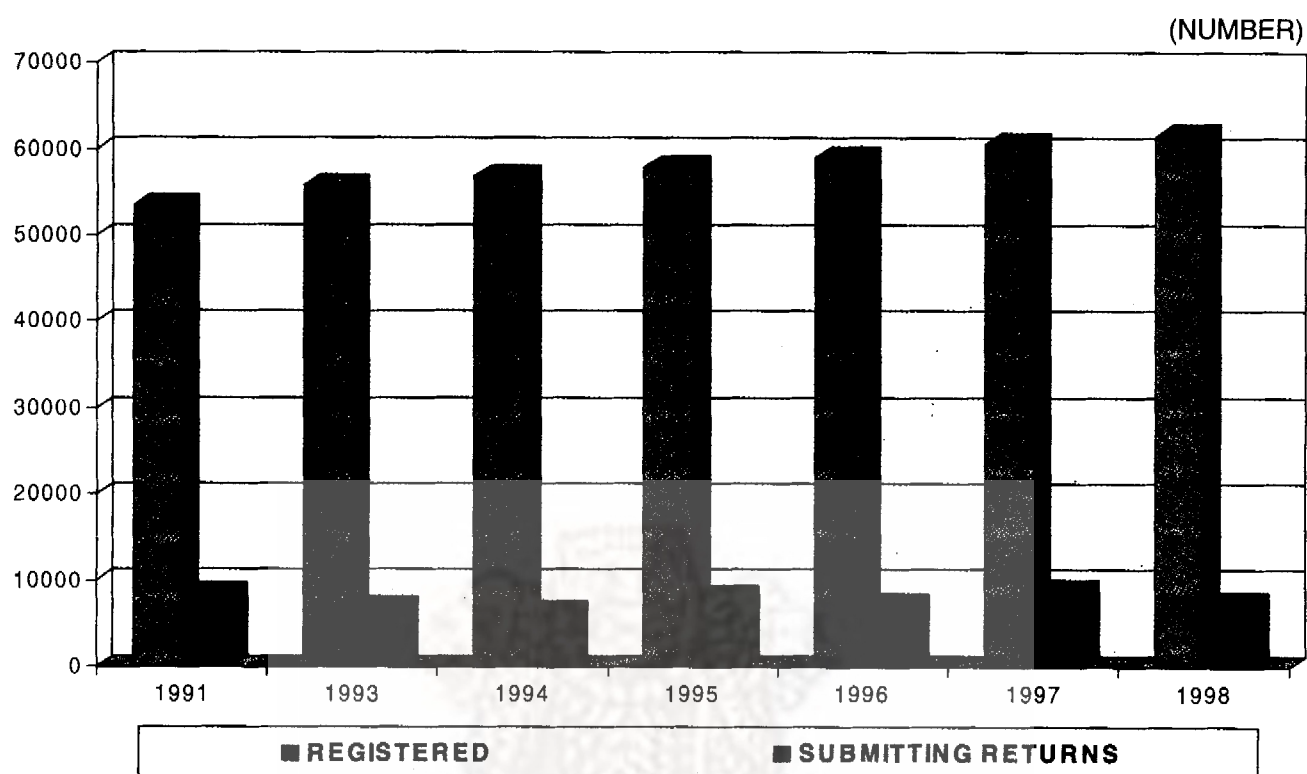
					(Rs.'000)
Year/Central/ State Union	No. of unions submitting returns	Opening balance	Income	Expenditure	Closing balance
1	2	3	4	5	6
1991	67	458	516	364	609
1993	30	312	733	631	415
1994	12	211	497	525	182
1995	114	1094	9488	7615	2957
1996(P)	13	1033	2617	2374	1276
1997(P)	98	5463	8514	7200	6777
1998(P)	112	3365	9327	10209	2483
1998(P)					
State Union:					
Andhra Pradesh	..	..	..	..	..
Assam	-	-	-	-	-
Bihar	..	..	..	..	..
Goa	-	-	-	-	-
Gujarat	81	211	46	22	235
Haryana	-	-	-	-	-
Himachal Pradesh	-	-	-	-	-
Jammu & Kashmir	..	..	..	..	..
Karnataka	3	351	787	245	893
Kerala	-	-	-	-	-
Madhya Pradesh	..	..	..	..	..
Maharashtra	..	..	..	..	..
Manipur	2	1	27	27	1
Meghalaya	-	-	-	-	-
Mizoram	-	-	-	-	-
Nagaland	-	-	-	-	-
Orissa	-	-	-	-	-
Punjab	2	518	351	285	584
Rajasthan	-	-	-	-	-
Tamil Nadu	*	*	*	*	*
Tripura	10	98	1300	1251	147
Uttar Pradesh	*	*	*	*	*
West Bengal	*	*	*	*	*
Union Territory :					
A.& N. Islands	*	*	*	*	*
Chandigarh	-	-	-	-	-
Delhi	14	2186	6815	8379	623
Pondicherry

Source : Labour Bureau, Ministry of Labour

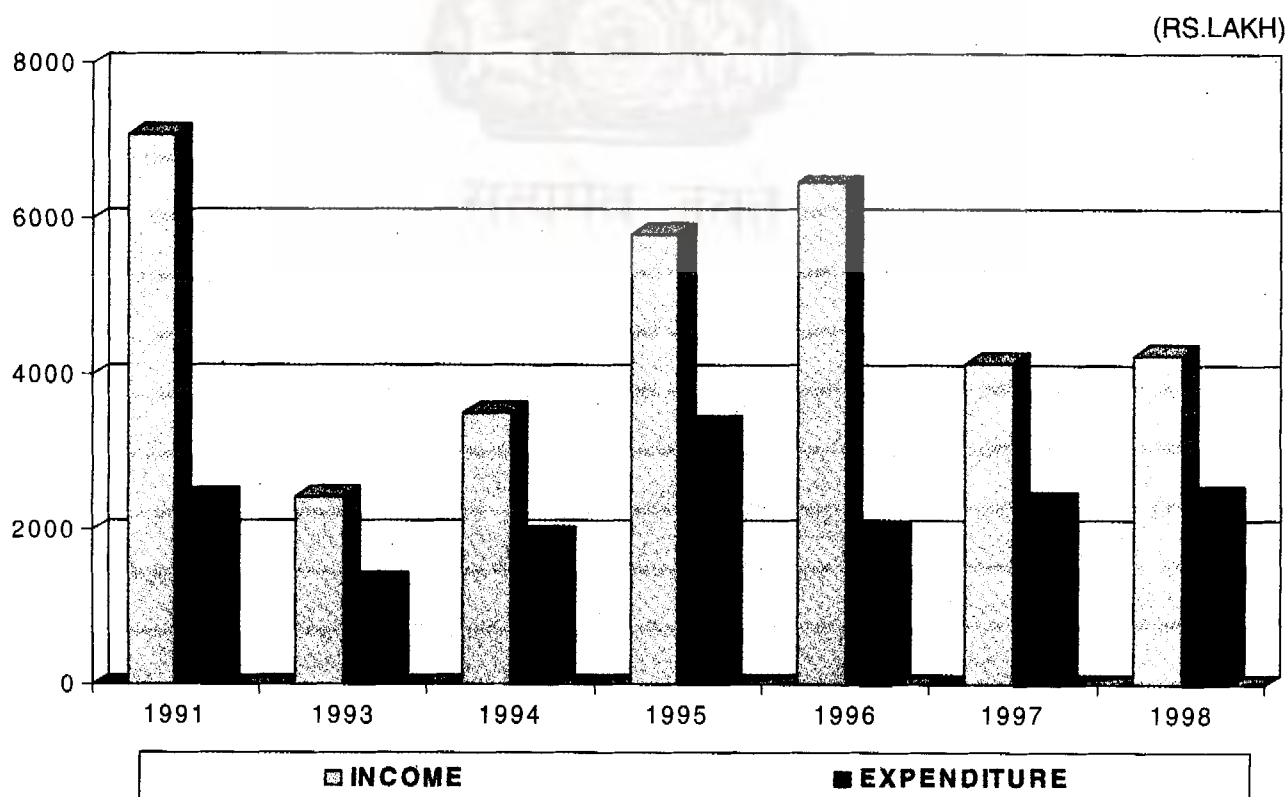
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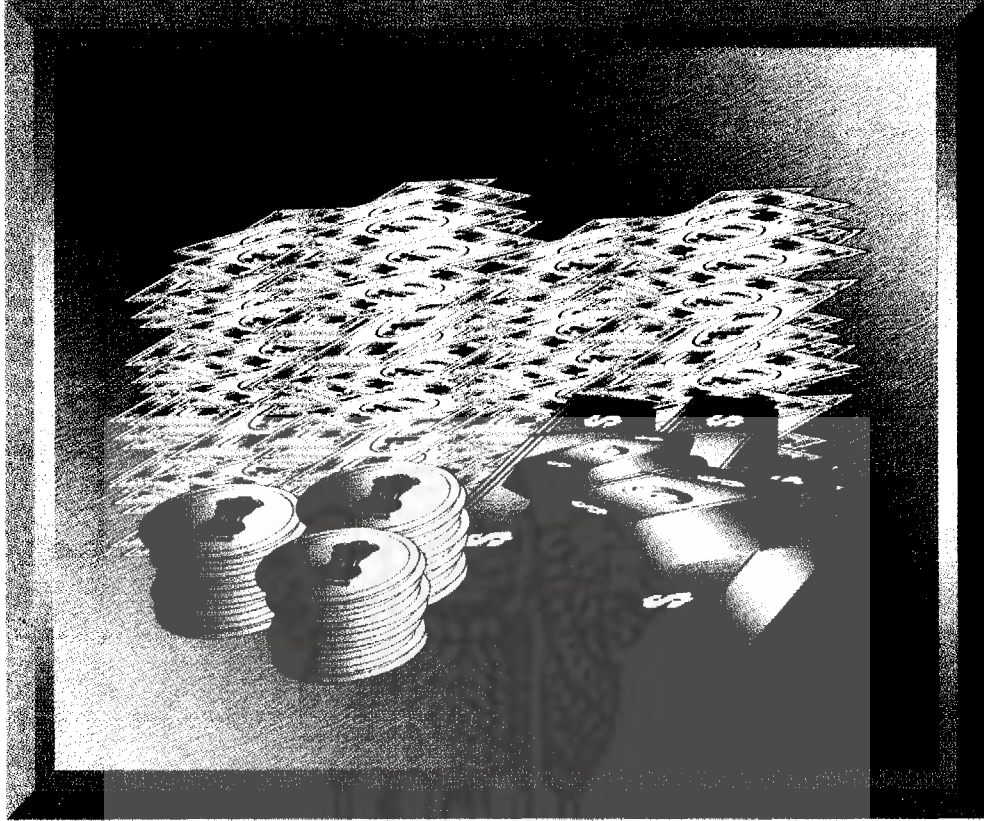
1. Financial statistics of different years are not comparable due to different coverage in various years. before, closing balance for the year may not tally with the opening balance of the next year. Besides these data relates to the registered trade unions, which have submitted statutory returns.
2. Totals may not tally due to rounding off of the figures.
3. The notes on the last page of Table 25.2 may also be referred to.

REGISTERED TRADE UNIONS IN INDIA



INCOME & EXPENDITURE OF REGISTERED TRADE UNIONS





PRICES

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) Index number of security prices;
- (iv) Spot prices of gold and silver at Bombay.

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 Bureau, Ministry of Labour and are published in their monthly publication "Indian Labour Journal" and annual publication "Indian Labour Statistics". Index Number 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 Security Prices in India and spot prices of gold and silver at Bombay are computed by the Reserve Bank of India and are published in their monthly publication 'Reserve Bank of India Bulletin'.

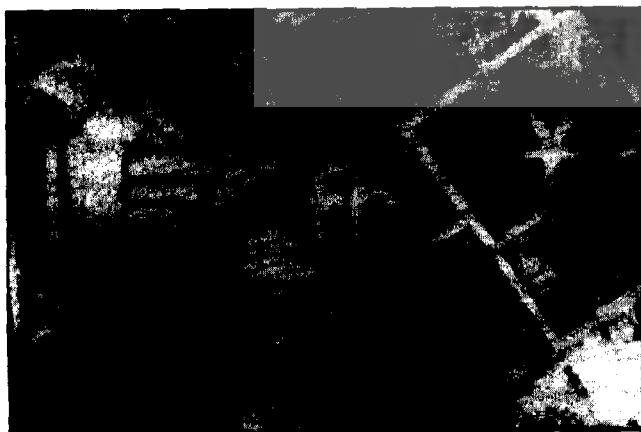


Table 26.1

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., a 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 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 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

The tables present Consumer Price Index Number for Agricultural Labourers and Rural Labourers on base 1986-87=100. The Labour Bureau has switched over to this new series of Consumer Price Index Numbers for Agricultural and Rural Labourers on base 1986-87=100 replacing the old series base (1960-61) with effect from November, 1995. The Weighting diagram for the new series base (1986-87=100) for all the 20 States and All India have been derived from the consumer expenditure data based on Central Samples collected by the National Sample Survey Organisation during 38th Round

conducted in 1983. For details regarding scope and method of construction reference may be made to the February, 1996 issue of the "Indian Labour Journal", published by 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	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8
All Commodities	100.000	112.6	127.2	132.8	140.7	145.3	155.7
I. Primary Articles	22.02	115.8	135.8	139.4	156.2	158.0	162.5
A. Food Articles	15.40	112.8	137.3	141.4	159.4	165.5	170.5
Food Grains	5.01	114.7	137.6	139.3	152.0	176.4	173.8
Cereals	4.41	113.6	135.7	138.4	150.9	177.8	173.0
Pulses	0.60	122.2	151.3	145.9	160.1	166.1	179.6
Fruits & Vegetables	2.92	108.0	148.9	142.8	185.4	154.5	160.0
Vegetables	1.46	110.4	149.9	139.5	201.4	142.1	139.4
Fruits	1.46	105.7	147.9	146.3	169.3	166.8	180.7
Milk	4.37	110.3	119.7	125.5	136.0	147.6	163.2
Eggs, Fish & Meat	2.21	116.1	145.6	161.5	169.4	174.0	186.0
Condiments & Spices	0.66	126.2	176.6	176.9	220.2	226.4	202.5
Other Food Articles	0.24	111.6	127.1	177.2	162.5	150.1	127.9
B. Non-Food Articles	6.14	124.2	134.2	137.5	151.8	143.0	146.5
Fibres	1.52	150.0	137.6	151.0	161.7	144.9	156.7
Oil Seeds	2.67	118.5	130.6	128.3	148.5	133.4	129.3
Other Non-Food							
Articles	1.95	112.0	136.5	139.5	148.6	154.6	162.1
C. Minerals	0.48	104.9	107.2	99.8	110.9	110.4	113.5
Metalic Minerals	0.30	103.8	101.9	96.5	117.3	115.0	118.1
Other Minerals	0.19	106.7	115.6	105.1	100.8	103.1	106.3
II. Fuel, Power, Light and							
Lubricants	14.23	108.9	126.4	143.8	148.5	162.0	208.1
Coal Mining	1.75	105.1	117.7	139.8	143.6	149.1	161.1
Mineral Oils	6.99	106.1	122.9	138.7	142.9	159.9	226.2
Electricity	5.48	113.6	133.5	151.8	157.2	168.9	200.0
III. Manufactured Products	63.75	112.3	124.4	128.0	133.6	137.2	141.7
A. Food Products	11.54	114.1	124.9	134.6	149.7	151.3	145.7
Dairy Products	0.69	117.0	144.9	157.5	168.6	184.7	181.9
Canning, Preserving &							
Processing of Fish	0.05	100.0	139.6	139.6	143.0	153.3	153.7
Grain Mill Products	1.03	103.7	146.9	141.9	151.7	159.8	152.6
Bakery Products	0.44	107.7	133.3	148.2	160.2	173.2	171.5
Sugar, Khandasari							
and Gur	3.93	119.1	118.9	134.4	153.5	156.0	153.2
Manufacture of							
Common Salt	0.02	104.8	265.5	256.5	273.4	230.8	187.5
Cocoa, Chocolate &							
Sugar Confectionary	0.09	118.3	137.1	140.4	145.4	149.0	154.7
Edible Oils	2.76	110.9	115.1	113.5	139.1	122.1	103.3

**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	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8
III. Manufactured Products-Contd.							
A. Food Products-Contd.							
Oil Cakes	1.416	121.6	133.2	134.3	133.8	138.6	141.2
Tea & Coffee Processing	0.967	104.4	116.7	160.4	164.1	185.5	189.1
Other Food Products n.e.c.	0.154	111.6	137.9	149.3	157.6	176.8	185.6
B. Beverages Tobacco and Tobacco Products	1.339	118.3	134.9	150.5	166.7	174.1	179.8
Wine Industries	0.269	150.2	147.3	152.5	172.3	177.8	165.5
Malt Liquor	0.043	109.1	146.2	160.5	177.4	180.2	182.8
Soft Drinks an Carbonated Water	0.053	109.1	133.9	155.6	167.0	171.6	177.9
Manufacture of Bidi, Cigarettes, Tobacco and Zarda	0.975	110.4	131.1	149.2	164.7	173.0	183.8
C. Textiles	9.8	118.2	118.7	115.5	114.4	115.0	119.9
Cotton Textiles	4.215	132.7	138.6	142.4	144.8	144.2	151.0
Cotton Yarn	3.312	136.2	136.6	140.5	141.8	141.4	149.5
Cotton Cloth (Mills)	0.903	119.9	146.1	149.2	155.7	154.7	156.4
Man Made Textiles	4.719	105.9	96.0	86.9	81.7	82.7	86.6
Man Made Fibres	4.406	105.6	94.1	84.1	78.5	79.6	83.7
Man Made Cloth	0.313	109.9	122.4	125.9	126.0	126.3	128.4
Woollen Textiles	0.190	132.6	151.2	157.9	152.9	147.3	141.6
Jute, Hemp & Mesta Textiles	0.676	110.3	153.2	136.2	150.6	160.7	162.6
D. Wood and Wood Products	0.173	110.9	122.1	153.0	198.9	193.9	180.0
E. Paper and Paper Products	2.044	106.1	131.0	126.7	130.8	149.3	165.4
Paper & Pulp	1.229	108.7	142.4	132.3	131.4	136.8	155.3
Manufacture of Board Printing and Publishing of Newspapers etc.	0.237	110.9	130.9	128.9	124.5	127.3	137.1
	0.578	98.5	106.6	113.9	132.0	184.8	198.5
F. Leather and Leather Products	1.019	109.7	121.2	128.8	133.2	154.6	149.6
G. Rubber and Plastic Products	2.388	106.4	124.2	124.5	123.7	123.6	125.5
Tyres and Tubes	1.286	104.1	132.9	131.7	133.1	131.7	130.7
Tyres	1.144	103.4	132.2	130.9	130.2	127.5	126.5
Tubes	0.142	110.0	139.0	138.7	156.7	166.1	165.5
Plastic Products	0.937	106.8	110.7	113.1	109.3	110.9	112.1
Other Rubber & Plastic Products	0.165	121.0	132.8	132.8	132.8	132.8	161.0
H. Chemicals & Chemical Products	11.931	116.6	131.1	137.1	145.8	155.2	164.4
Basic Heavy Inorganic Chemicals	1.446	112.2	147.8	142.9	128.9	130.4	131.2
Basic Heavy Organic Chemicals	0.455	118.7	111.4	105.2	93.8	93.8	119.0

**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	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8
III.Manufactured Products-Concl'd.							
K Machinery & Machine Tools-contd.							
Industrial Machinery for Food & Textiles	0.568	108.5	131.1	137.0	144.9	145.2	154.4
Refrigerators, Office Equipment & Non-Elec- trical Machinery	0.989	104.3	119.6	119.9	118.3	119.8	119.2
Electrical Machinery	4.985	104.2	108.5	105.0	103.6	102.2	109.9
Electrical Industrial Machinery	1.811	105.2	120.5	119.1	118.8	118.0	126.6
Industrial Wires & Cables	1.076	109.0	114.8	105.1	99.5	96.6	114.9
Dry & Wet Batteries/ Cells	0.275	105.8	128.1	133.3	137.5	137.5	139.0
Electrical Apparatus, Appliances & Parts	1.823	100.1	89.9	86.8	85.8	84.7	86.0
L Transport Equipment & Parts	4.295	107.4	123.1	127.8	131.4	135.4	143.4
Locomotives, Railway Wagons & Parts	0.318	105.3	106.3	108.3	106.4	108.5	109.4
Motor Vehicles, Scoot- ers, Bicycles & Parts	3.977	107.6	124.5	129.3	133.4	137.6	146.1

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	1995	1996	1997	1998	1999	2000	2001
1	2	3	4	5	6	7	8	9	10
Andhra Pradesh									
Gudur									
Food	0.50	200	322	359	377	434	444	437	440
Clothing,bedding,footwear	0.05	142	211	259	254	260	262	276	276
General	0.75	196	303	342	360	416	435	438	443
Guntur									
Food	0.60	217	342	374	404	456	478	483	472
Clothing,bedding,footwear	0.14	161	249	265	276	280	291	314	320
General	1.11	208	305	332	356	394	414	431	438
Hyderabad									
Food	0.88	221	321	351	370	426	434	451	460
Clothing,bedding,footwear	0.14	152	206	213	218	225	235	247	250
General	1.63	203	283	308	331	377	395	419	438
Visakhapatnam									
Food	0.92	219	327	355	366	419	436	464	457
Clothing,bedding,footwear	0.07	170	241	257	258	267	275	287	293
General	1.63	210	293	319	343	388	410	436	444
Warangal									
Food	0.88	215	324	352	365	416	416	438	461
Clothing,bedding,footwear	0.08	151	228	244	249	256	264	292	305
General	1.54	202	300	324	344	399	415	440	464
Assam									
Doom Dooma - Tinsukia									
Food	0.33	206	304	337	342	398	419	412	412
Clothing,bedding,footwear	0.03	168	301	309	320	335	349	370	371
General	0.57	195	281	309	320	362	386	389	384
Guwahati									
Food	0.38	219	331	363	379	429	462	481	483
Clothing,bedding,footwear	0.06	179	299	327	326	342	353	361	377
General	0.66	208	312	341	357	405	436	460	471
Labac - Silchar									
Food	0.29	204	297	322	340	382	409	392	389
Clothing,bedding,footwear	0.03	156	243	263	282	298	307	320	324
General	0.44	193	274	295	312	345	375	370	372
Mariani - Jorhat									
Food	0.32	210	313	344	357	421	455	442	429
Clothing,bedding,footwear	0.05	168	305	332	352	386	399	434	449
General	0.51	205	296	324	339	389	416	418	411
Rangapara - Tezpur									
Food	0.40	206	306	333	343	410	432	412	419
Clothing,bedding,footwear	0.04	176	328	354	392	423	440	464	479
General	0.63	209	295	323	340	390	412	408	419
Bihar									
Jamshedpur									
Food	0.94	210	286	315	334	389	398	399	411
Clothing,bedding,footwear	0.12	163	240	264	279	290	293	298	312
General	1.63	204	280	321	340	385	397	405	419

Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS-Contd.

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1995	1996	1997	1998	1999	2000	2001
1	2	3	4	5	6	7	8	9	10
Bihar-Conclld.									
Jharia									
Food	1.48	202	263	288	294	362	367	359	359
Clothing,bedding,footwear	0.23	174	253	263	282	300	312	319	319
General	2.39	198	262	286	301	353	363	363	365
Kodarma									
Food	0.38	195	269	299	316	368	381	352	348
Clothing,bedding,footwear	0.04	174	277	288	317	328	330	342	364
General	0.59	192	265	290	310	359	379	368	373
Monghyr - Janalpur									
Food	0.74	211	289	317	325	377	406	395	382
Clothing,bedding,footwear	0.08	170	248	263	275	282	300	318	319
General	1.10	212	288	316	331	379	415	416	416
Noamundi									
Food	0.73	207	285	308	333	380	375	385	403
Clothing,bedding,footwear	0.07	179	269	290	303	305	320	362	386
General	1.22	204	281	310	336	371	377	391	410
Ranchi-Hatia									
Food	0.82	211	289	319	333	407	399	396	402
Clothing,bedding,footwear	0.12	167	247	275	298	311	337	343	346
General	1.35	214	292	320	340	402	414	418	426
Gujarat									
Ahmedabad									
Food	1.74	228	329	359	376	429	442	452	466
Clothing,bedding,footwear	0.16	168	232	256	286	293	298	303	311
General	2.74	218	303	333	357	399	422	441	460
Baroda									
Food	0.46	239	348	385	395	445	458	469	484
Clothing,bedding,footwear	0.08	160	212	236	282	300	312	325	331
General	0.88	218	303	332	350	385	405	430	453
Bhavnagar									
Food	0.61	231	339	377	401	453	460	469	481
Clothing,bedding,footwear	0.06	157	221	232	238	246	249	260	256
General	0.99	220	318	350	373	425	447	466	483
Rajkot									
Food	0.66	230	330	380	400	455	456	477	467
Clothing,bedding,footwear	0.09	161	221	236	254	263	273	295	297
General	1.17	215	296	332	350	393	409	430	433
Surat									
Food	0.49	236	346	379	393	456	457	453	459
Clothing,bedding,footwear	0.06	159	231	267	295	301	302	304	306
General	0.86	229	320	356	373	417	432	446	474
Haryana									
Faridabad									
Food	0.63	210	304	338	364	427	414	406	424
Clothing,bedding,footwear	0.11	181	272	291	297	307	318	336	344
General	1.17	201	295	326	359	426	435	443	469

Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS-Contd.

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1995	1996	1997	1998	1999	2000	2001
1	2	3	4	5	6	7	8	9	10
Haryana-Concld.									
Yamunanagar									
Food	0.58	213	313	333	352	406	404	418	424
Clothing,bedding,footwear	0.07	182	283	304	314	317	345	370	376
General	1.05	201	292	315	335	378	392	412	428
Jammu & Kashmir									
Srinagar									
Food	0.13	217	340	356	383	462	494	471	502
Clothing,bedding,footwear	0.01	194	306	329	353	373	383	395	394
General	0.22	202	303	321	347	414	471	480	520
Karnataka									
Bangalore									
Food	1.55	222	340	377	412	446	458	471	471
Clothing,bedding,footwear	0.41	143	222	234	240	244	245	247	252
General	3.27	204	305	331	361	391	405	425	438
Belgaum									
Food	0.74	233	365	394	422	467	498	494	496
Clothing,bedding,footwear	0.09	156	227	245	251	268	268	277	268
General	1.33	218	327	353	380	423	457	473	486
Hubli-Dharwar									
Food	0.76	219	342	368	397	445	461	447	456
Clothing,bedding,footwear	0.06	162	238	251	262	282	283	296	304
General	1.29	215	314	337	362	409	430	434	451
Mercara									
Food	0.71	214	342	384	420	467	493	501	492
Clothing,bedding,footwear	0.08	148	237	261	317	345	367	371	377
General	1.16	198	304	339	375	418	444	458	457
Kerala									
Alwaye									
Food	0.77	212	353	394	419	452	478	492	497
Clothing,bedding,footwear	0.16	162	257	275	293	303	303	317	323
General	1.58	195	311	348	371	404	423	442	458
Mundakayam									
Food	0.58	218	345	385	407	439	470	490	482
Clothing,bedding,footwear	0.10	159	236	242	254	264	279	283	296
General	1.01	203	314	355	384	419	443	453	451
Quilon									
Food	0.36	214	363	407	433	427	472	486	490
Clothing,bedding,footwear	0.02	174	272	285	303	315	315	313	318
General	0.58	201	288	325	362	391	395	428	457

Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS-Contd.

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1995	1996	1997	1998	1999	2000	2001
1	2	3	4	5	6	7	8	9	10
Kerala-Concd.									
Thiruvnanthpuram									
Food	0.55	216	380	426	450	448	478	513	502
Clothing,bedding,footwear	0.08	158	221	227	235	244	250	264	267
General	1.02	213	336	371	397	430	468	499	504
Madhya Pradesh									
Balaghat									
Food	0.75	213	322	346	365	418	403	395	420
Clothing,bedding,footwear	0.19	181	257	288	300	306	306	307	309
General	1.37	213	300	324	342	375	382	385	409
Bhilai									
Food	1.02	209	299	325	342	395	390	390	409
Clothing,bedding,footwear	0.20	154	237	255	267	278	289	298	301
General	1.91	196	272	302	323	361	373	390	407
Bhopal									
Food	0.84	228	337	370	394	469	450	442	469
Clothing,bedding,footwear	0.11	159	248	264	279	289	299	312	318
General	1.51	218	312	351	377	436	444	451	488
Indore									
Food	0.69	238	348	377	386	449	440	453	476
Clothing,bedding,footwear	0.09	172	274	296	306	312	329	376	402
General	1.28	222	315	344	356	406	425	445	470
Jabalpur									
Food	0.78	229	315	346	367	422	428	415	431
Clothing,bedding,footwear	0.09	152	229	239	245	253	293	304	299
General	1.32	232	315	339	356	409	435	446	458
Maharashtra									
Mumbai									
Food	4.71	244	372	392	435	496	496	536	554
Clothing,bedding,footwear	0.66	176	256	296	317	343	356	370	360
General	7.87	226	339	363	400	453	468	505	528
Nagpur									
Food	0.83	222	325	350	371	436	423	435	446
Clothing,bedding,footwear	0.16	171	232	243	255	268	274	285	302
General	1.56	223	314	342	370	427	438	461	483
Nasik									
Food	1.08	237	338	368	393	440	436	455	471
Clothing,bedding,footwear	0.21	158	263	276	295	304	314	343	351
General	2.04	228	322	353	377	423	432	465	498
Pune									
Food	0.98	239	372	401	425	504	505	510	519
Clothing,bedding,footwear	0.24	155	246	272	284	295	309	320	322
General	1.94	217	330	359	388	448	466	493	516
Sholapur									
Food	0.74	229	351	377	381	451	454	459	449
Clothing,bedding,footwear	0.10	170	242	274	294	311	324	342	342
General	1.24	224	327	357	371	431	450	467	471

Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS-Contd.

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1995	1996	1997	1998	1999	2000	2001
1	2	3	4	5	6	7	8	9	10
Orissa									
Barbil									
Food	0.47	214	319	350	351	393	407	421	420
Clothing, bedding, footwear	0.10	163	227	249	263	282	290	296	303
General	0.80	207	294	324	336	371	390	411	420
Rourkela									
Food	0.88	206	294	324	327	393	392	399	414
Clothing, bedding, footwear	0.22	151	242	253	267	276	291	313	317
General	1.67	194	275	303	341	390	396	406	407
Punjab									
Amritsar									
Food	0.97	217	304	333	352	415	403	401	409
Clothing, bedding, footwear	0.15	166	243	255	264	267	282	290	297
General	1.86	204	278	298	314	369	379	388	403
Ludhiana									
Food	0.60	231	323	342	368	446	417	417	427
Clothing, bedding, footwear	0.08	166	248	265	270	280	292	301	312
General	1.17	207	285	301	320	374	381	396	413
Rajasthan									
Ajmer									
Food	0.90	217	315	344	368	407	420	443	454
Clothing, bedding, footwear	0.11	177	274	296	322	329	341	358	374
General	1.59	217	305	332	357	392	411	433	452
Jaipur									
Food	0.69	219	323	355	383	434	424	424	434
Clothing, bedding, footwear	0.10	164	236	283	294	309	322	331	348
General	1.25	210	291	321	346	387	390	403	423
Tamil Nadu									
Coimbatore									
Food	0.96	219	346	378	406	438	453	486	486
Clothing, bedding, footwear	0.27	144	240	257	263	283	287	296	296
General	1.89	197	303	330	354	383	402	432	441
Coonoor									
Food	0.86	242	377	395	428	461	469	484	502
Clothing, bedding, footwear	0.19	166	243	255	257	264	272	291	285
General	1.54	217	325	348	377	404	414	433	445
Chennai									
Food	1.94	216	359	380	405	453	462	481	478
Clothing, bedding, footwear	0.31	159	232	256	271	268	269	285	294
General	3.47	208	330	356	382	425	446	475	487
Madurai									
Food	0.85	225	354	378	392	437	456	473	481
Clothing, bedding, footwear	0.13	162	222	246	263	273	269	263	259
General	1.51	209	318	346	366	401	446	440	446
Salem									
Food	0.73	210	341	371	379	420	441	458	469
Clothing, bedding, footwear	0.10	154	244	264	274	274	287	299	303
General	1.16	198	322	348	364	394	414	432	443

Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS-Contd.

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1995	1996	1997	1998	1999	2000	2001
1	2	3	4	5	6	7	8	9	10
Tamil Nadu-Concl.									
Tiruchirapally									
Food	0.81	232	375	414	452	468	493	491	488
Clothing, bedding, footwear	0.08	164	228	237	246	251	254	270	269
General	1.35	215	330	364	406	435	463	481	488
Uttar Pradesh									
Agra									
Food	0.62	226	312	345	362	420	418	410	429
Clothing, bedding, footwear	0.09	163	240	257	268	274	282	293	292
General	1.09	210	289	313	334	384	398	403	418
Ghaziabad									
Food	0.67	226	317	348	374	432	433	431	448
Clothing, bedding, footwear	0.13	171	260	273	285	293	307	313	315
General	1.27	216	295	321	347	406	440	448	467
Kanpur									
Food	0.73	229	332	357	372	453	448	431	446
Clothing, bedding, footwear	0.13	173	236	250	258	263	271	288	304
General	1.30	222	307	328	351	411	428	428	447
Saharanpur									
Food	0.84	219	311	331	351	407	404	406	423
Clothing, bedding, footwear	0.22	162	229	240	249	253	265	281	278
General	1.68	211	291	306	322	369	388	402	420
Varanasi									
Food	0.78	234	320	361	384	470	477	454	463
Clothing, bedding, footwear	0.15	183	274	290	300	314	325	335	341
General	1.42	234	312	347	371	450	473	466	477
West Bengal									
Asansol									
Food	0.60	212	297	317	327	401	412	417	439
Clothing, bedding, footwear	0.08	159	272	294	303	318	333	343	353
General	1.00	206	284	307	322	381	400	412	431
Kolkata									
Food	2.62	227	330	359	373	451	455	460	489
Clothing, bedding, footwear	0.22	160	252	268	278	290	307	314	328
General	4.24	218	312	340	359	416	437	451	492
Darjeeling									
Food	0.39	213	290	314	326	392	421	406	410
Clothing, bedding, footwear	0.05	191	267	294	306	320	354	383	403
General	0.59	199	271	292	304	355	384	382	393
Durgapur									
Food	0.58	222	320	353	364	446	446	454	498
Clothing, bedding, footwear	0.05	185	281	302	330	361	389	409	441
General	0.98	221	312	346	368	430	443	472	509
Haldia									
Food	0.48	222	303	328	348	424	464	475	478
Clothing, bedding, footwear	0.03	212	315	342	360	377	380	395	401
General	0.83	228	328	359	385	433	464	481	533

Table 26.2-CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS-Contd.

(Base: 1982 = 100)

State/Centre/Item	Weight	1991	1995	1996	1997	1998	1999	2000	2001
1	2	3	4	5	6	7	8	9	10
West Bengal-Concl.									
Hawrah									
Food	1.10	235	337	362	375	470	473	480	497
Clothing, bedding, footwear	0.14	182	285	304	320	340	356	373	385
General	1.78	230	323	346	364	439	482	499	519
Jalpaiguri									
Food	0.64	206	297	317	328	400	420	410	414
Clothing, bedding, footwear	0.07	166	281	301	333	354	360	375	383
General	0.94	199	280	299	312	379	399	400	407
Raniganj									
Food	0.80	202	281	310	320	381	399	393	406
Clothing, bedding, footwear	0.09	157	223	238	243	253	261	275	278
General	1.31	201	274	298	314	357	373	380	399
Chandigarh									
Chandigarh									
Food	0.08	214	317	338	369	428	445	443	464
Clothing, bedding, footwear	0.01	175	269	283	302	306	327	341	354
General	0.16	216	294	315	345	401	447	460	488
Delhi									
Delhi									
Food	0.91	243	376	392	423	496	484	503	509
Clothing, bedding, footwear	0.22	177	281	303	327	354	370	381	378
General	1.79	218	327	346	380	447	480	514	529
Pondicherry									
Pondicherry									
Food	0.14	257	389	448	500	545	527	529	519
Clothing, bedding, footwear	0.02	148	229	242	256	264	261	267	275
General	0.25	229	344	387	428	464	467	477	482
All India									
Food	57.00	222	331	359	380	437	444	452	462
Clothing, bedding, footwear	8.54	164	247	267	281	293	303	316	320
General	100.00	212	306	334	358	405	424	441	458

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	1995	1996	1997	1998	1999	2000	2001
1	2	3	4	5	6	7	8	9	10
Andhra Pradesh									
01 Hyderabad	1.99	181	266	290	309	339	352	377	404
02 Kurnool	1.30	182	274	292	306	344	359	374	397
03 Vijayawada	1.30	188	275	301	324	359	382	400	416
04 Visakhapatnam	1.60	180	258	287	304	337	348	365	393
05 Warangal	1.49	180	279	301	330	360	375	392	411
Assam									
06 Guwahati	0.95	168	243	274	290	320	350	374	391
Bihar									
07 Patna	1.28	188	256	279	286	325	338	343	356
08 Muzaffarpur	1.54	179	241	264	275	313	331	350	369
09 Ranchi	1.63	180	249	271	291	325	333	345	361
Gujarat									
10 Ahmedabad	1.68	168	234	248	257	288	313	332	348
11 Bhavanagar	1.21	183	262	289	303	337	348	366	388
12 Rajkot	1.52	175	238	268	286	308	318	338	353
13 Surat	1.56	168	231	246	258	286	301	326	347
Haryana									
14 Rohtak	1.66	186	266	284	312	344	378	407	428
Himachal Pradesh									
15 Shimla	0.40	177	252	268	299	332	352	371	391
Jammu & Kashmir									
16 Srinagar	0.32	150	168	260	288	327	358	384	406
17 Jammu	0.34	172	257	271	291	329	350	368	392
Karnataka									
18 Bangalore	2.75	177	251	279	308	344	361	384	407
19 Gulbarga	1.08	176	268	296	316	346	359	358	371
20 Hubli-Dharwar	1.24	177	257	288	313	344	357	365	392
21 Mangalore	1.29	178	251	273	312	333	347	359	379
Kerala									
22 Thiruvanthpuram	1.36	165	243	268	292	317	333	357	378
23 Calicut	1.11	166	256	286	313	334	345	363	371
Madhya Pradesh									
24 Bhopal	1.64	184	250	272	294	334	342	356	371
25 Gwalior	1.68	194	266	291	307	342	366	387	411
26 Indore	1.65	187	262	284	300	330	342	357	378
27 Jabalpur	1.40	181	244	261	277	316	327	338	354
Maharashtra									
28 Mumbai	8.40	173	255	278	303	333	349	369	390
29 Aurangabad	2.46	185	272	292	306	337	363	387	413
30 Nagpur	2.80	178	245	272	297	323	335	354	323
31 Pune	2.77	178	247	268	290	329	351	376	401
32 Solapur	1.67	177	251	271	287	328	340	357	365

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	1995	1996	1997	1998	1999	2000	2001
1	2	3	4	5	6	7	8	9	10
Manipur									
33 Imphal	0.22	181	259	273	292	315	341	353	372
Meghalaya									
34 Shillong	0.22	193	265	288	312	339	356	374	402
Nagaland									
35 Kohima	0.13	209	281	299	321	354	388	409	423
Orissa									
36 Cuttack	0.92	172	241	264	284	320	352	364	376
37 Sambalpur	1.05	160	227	245	268	296	308	312	334
Punjab									
38 Amritsar	3.25	167	228	243	260	289	299	311	328
Rajasthan									
39 Jaipur	1.39	182	257	285	311	342	355	366	386
40 Ajmer	1.29	194	285	309	330	362	373	385	412
41 Jodhpur	1.30	185	250	271	291	325	341	356	376
Sikkim									
42 Gangtok	0.06	177	245	264	296	339	374	399	419
Tamil Nadu									
43 Chennai	3.86	183	279	302	328	361	382	411	446
44 Coimbatore	1.61	178	283	315	344	375	393	419	449
45 Madurai	1.80	182	282	310	350	384	404	425	437
46 Salem	1.43	173	272	297	326	351	371	401	424
47 Tiruchirapalli	1.83	181	269	295	320	347	375	393	406
Tripura									
48 Agartala	0.19	183	273	290	317	346	389	407	429
Uttar Pradesh									
49 Lucknow	1.53	175	242	264	285	319	324	337	360
50 Agra	1.29	171	235	255	281	314	325	341	376
51 Allahabad	1.27	187	268	288	307	344	368	383	401
52 Kanpur	1.44	180	248	267	281	314	326	334	352
53 Meerut	1.36	165	233	249	264	297	312	322	340
West Bengal									
54 Kolkata	6.92	176	246	264	281	311	325	340	353
55 Asansol	1.06	172	259	275	289	313	339	368	393
56 Kharagpur	1.11	171	236	255	271	309	338	352	371
57 Silliguri	1.06	178	247	261	275	308	379	402	415
58 Chandigarh	0.78	193	276	296	320	377	423	441	460
59 Delhi	6.56	171	243	261	281	325	356	376	395
All India	100.00	177	254	276	297	330	348	366	386

Source: Central Statistical Organisation

Table 26.4-CONSUMER PRICE INDEX NUMBER FOR AGRICULTURAL LABOURERS AND RURAL LABOURERS

(Base: Agrl. Year 1986-87=100)

State	General				Food			
	Weight	1998-99	1999-00	2000-01	Weight	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8	9
Agricultural Labourers								
Andhra Pradesh	12.97	309	318	317	8.28	319	329	318
Assam	1.69	311	323	322	1.24	314	325	319
Bihar	11.38	285	300	282	8.66	286	300	270
Gujarat	5.20	297	310	314	3.55	315	327	322
Haryana	1.81	306	312	313	1.17	322	326	319
Himachal Pradesh	0.10	283	294	292	0.06	305	315	301
Jammu & Kashmir	0.26	303	323	326	0.19	324	344	341
Karnataka	6.67	306	316	302	4.37	321	334	302
Kerala	5.02	305	312	321	3.35	294	295	311
Madhya Pradesh	6.86	300	313	310	4.97	307	321	313
Maharashtra	9.96	291	304	303	6.46	312	322	311
Manipur	0.10	292	312	316	0.07	301	322	323
Meghalaya	0.13	321	338	346	0.10	332	344	348
Orissa	5.07	289	316	304	3.94	286	315	295
Punjab	3.02	306	314	316	1.85	321	322	320
Rajasthan	2.14	290	310	311	1.34	298	321	311
Tamil Nadu	8.47	291	302	299	5.83	284	291	281
Tripura	0.15	312	331	324	0.10	317	334	318
Uttar Pradesh	9.61	298	307	301	6.35	309	316	297
West Bengal	9.39	308	303	292	7.27	311	298	274
All India	100.00	299	309	304	69.15	305	314	299
Rural Labourers								
Andhra Pradesh	12.21	309	318	318	7.62	318	328	318
Assam	1.96	310	321	321	1.42	316	325	320
Bihar	9.81	287	302	284	7.27	286	300	270
Gujarat	5.04	298	311	315	3.34	316	328	323
Haryana	2.07	306	312	314	1.25	322	326	319
Himachal Pradesh	0.19	284	295	294	0.13	303	312	300
Jammu & Kashmir	0.52	297	316	319	0.36	322	338	333
Karnataka	6.27	306	316	304	4.09	320	333	302
Kerala	6.33	306	314	324	4.25	296	296	314
Madhya Pradesh	6.38	300	314	313	4.29	307	320	312
Maharashtra	9.96	291	303	303	6.21	312	320	311
Manipur	0.08	293	312	317	0.05	301	322	323
Meghalaya	0.12	319	336	343	0.09	332	344	347
Orissa	4.47	289	315	304	3.46	286	314	295
Punjab	3.28	309	317	320	1.85	320	321	320
Rajasthan	2.78	292	310	312	1.68	297	318	310
Tamil Nadu	9.35	290	301	299	5.99	287	294	284
Tripura	0.27	308	328	318	0.20	317	335	318
Uttar Pradesh	9.74	297	307	303	6.26	309	316	298
West Bengal	9.17	309	304	293	6.96	311	297	274
All India	100.00	299	310	306	66.77	305	313	300

Source : Labour Bureau, Ministry of Labour

Notes: 1. Linking factor for general and food regarding Index No. for Agricultural Labourers at All India level is 5.89 and 6.38 respectively

2. Agriculture Year = July to June

Table 26.5-SPOT PRICES OF GOLD AND SILVER AT MUMBAI

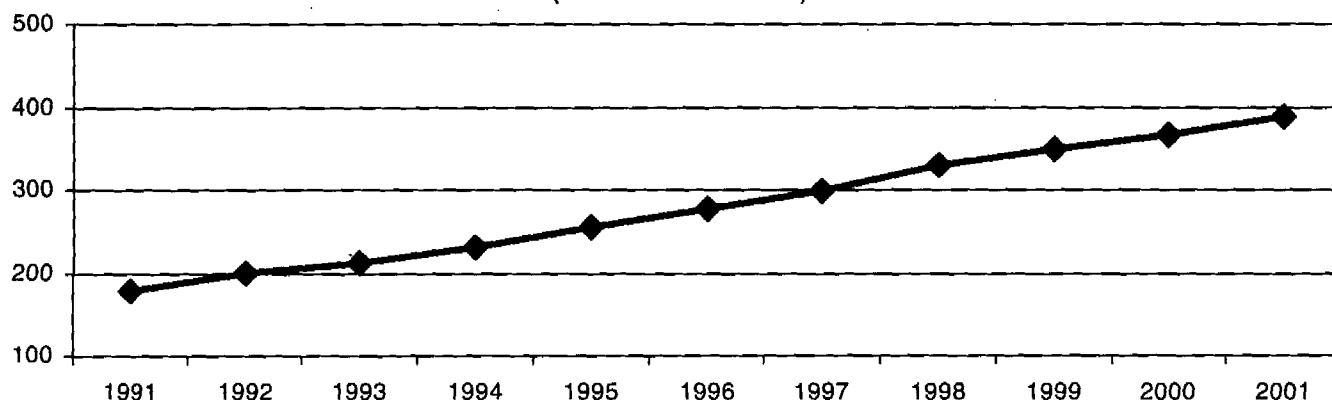
Year	Gold(Rs.per 10 grams)			Silver(Rs.per kilogram)		
	Highest	Lowest	Average	Highest	Lowest	Average
1	2	3	4	5	6	7
1990-91	3580.00	3270.00	3452.00	7051.00	6260.00	6760.79
1991-92	5000.00	3510.00	4297.63	9390.00	6632.00	7332.41
1992-93	4775.00	3943.00	4103.66	8750.00	5471.00	7078.39
1993-94	4725.00	4503.00	4531.87	6993.00	5546.00	6348.12
1994-95	4830.00	4550.00	4667.24	7272.00	6023.00	6692.1
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.

CONSUMER PRICE INDEX NUMBER FOR URBAN NON-MANUAL EMPLOYEES

(BASE:1984-85=100)

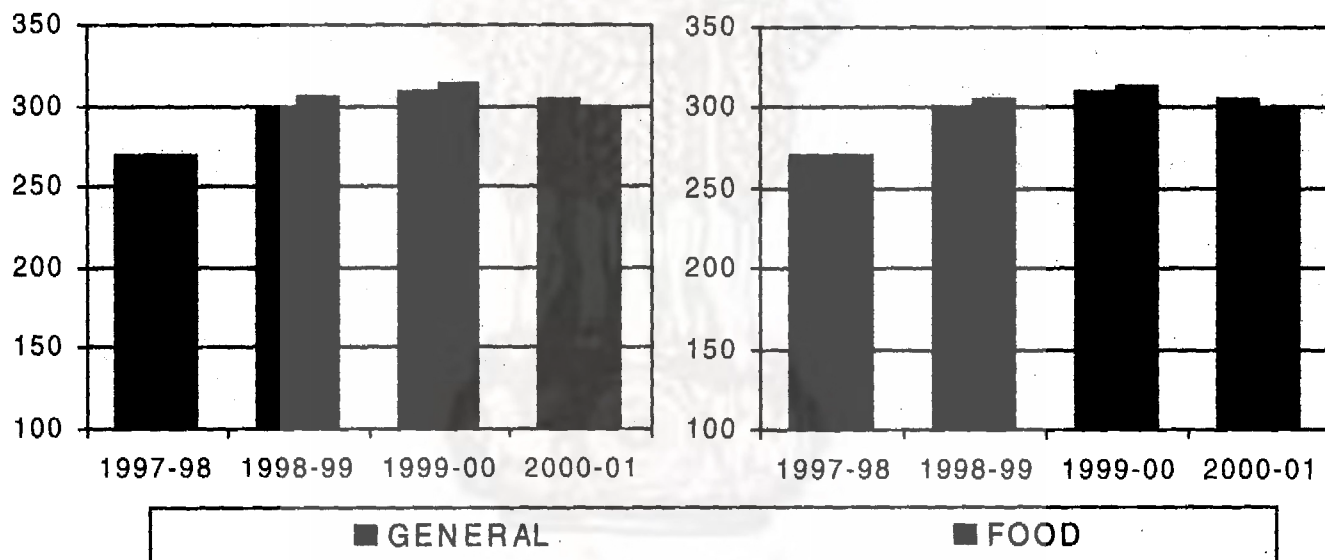


CONSUMER PRICE INDEX FOR AGRICULTURAL/RURAL LABOURERS

(BASE: AGRL. YEAR 1986-87=100)

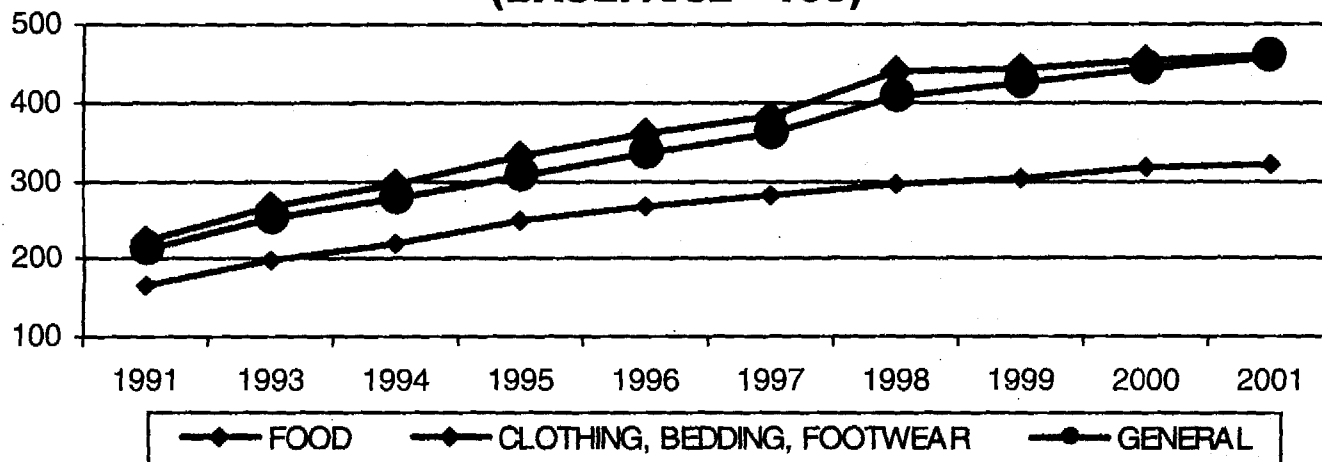
(AGRICULTURAL LABOURERS)

(RURAL LABOURERS)



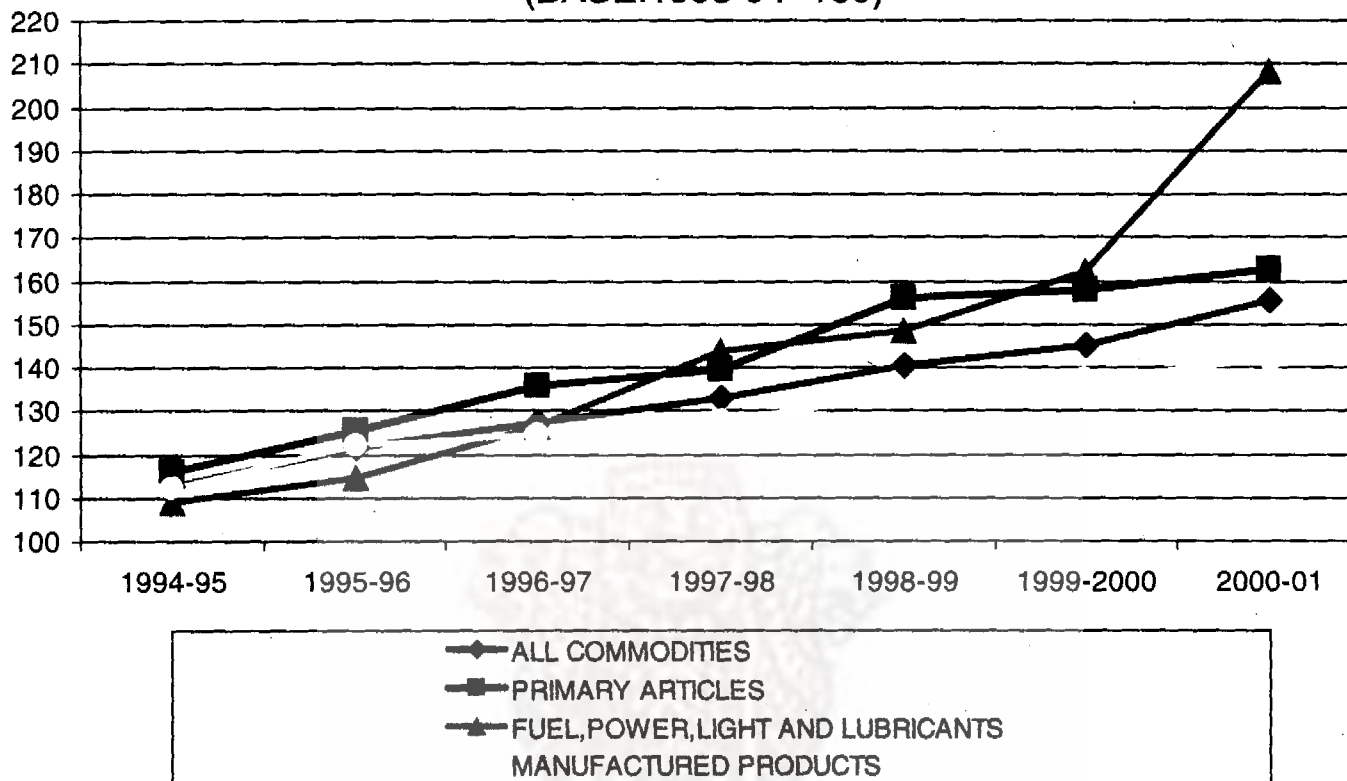
CONSUMER PRICE INDEX FOR INDUSTRIAL WORKERS

(BASE:1982 =100)

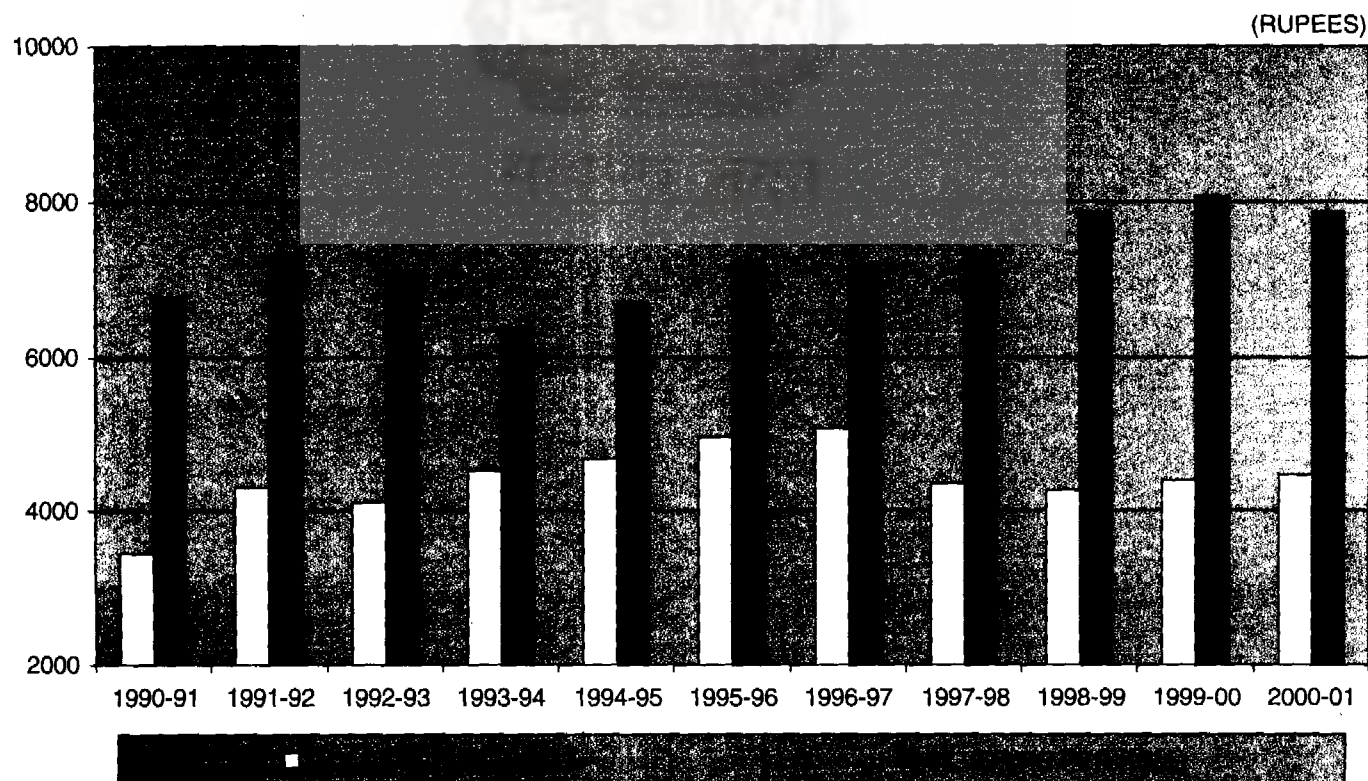


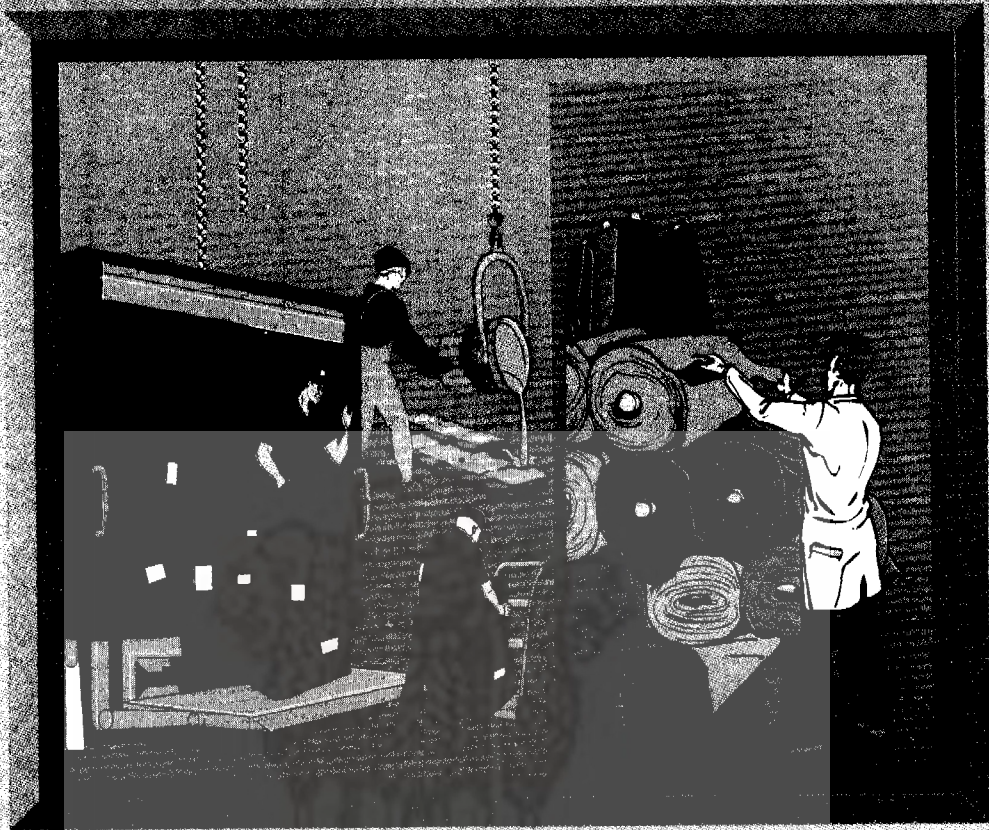
INDEX NUMBER OF WHOLESALE PRICES IN INDIA

(BASE:1993-94=100)



AVERAGE SPOT PRICES OF GOLD AND SILVER AT MUMBAI





**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 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 tables present 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.

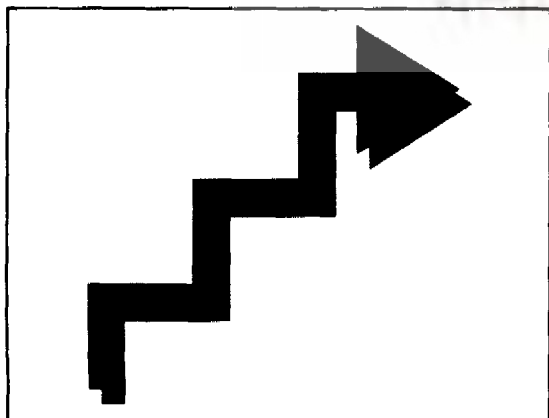


Table 27.1- NATIONAL PRODUCT AT FACTOR COST
(at current prices)

Item		1993-94	1996-97	1997-98	1998-99	1999-2000	2000-01Q
1		2	3	4	5	6	7
Gross National Product (GNP)	(Rs.Crore)	769265	1230464	1376943	1583110	1740207	1878429
Net National Product (NNP)	(Rs.Crore)	685912	1093961	1224946	1415044	1557781	1679982
Estimated Population	(Crore no.)	89	95	96	98	100	102
Per Capita Net National Product	(Rupee)	7690	11564	12767	14395	15562	16487
Index Number(1993-94=100)							
GNP		100.0	160.0	179.0	205.8	226.2	244.2
NNP		100.0	159.5	178.6	206.3	227.1	244.9
Per Capita NNP		100.0	150.4	165.2	187.2	202.4	214.4

Source : Central Statistical Organisation

Table 27.2- NATIONAL PRODUCT AT FACTOR COST
(at 1993-94 prices)

Item		1993-94	1996-97	1997-98	1998-99	1999-2000	2000-01Q
1		2	3	4	5	6	7
Gross National Product (GNP)	(Rs.Crore)	769265	959360	1005750	1070498	1136898	1181483
Net National Product (NNP)	(Rs.Crore)	685912	852085	890890	948305	1007743	1044915
Estimated Population	(Crore no.)	89	95	96	98	100	102
Per Capita Net National Product	(Rupee)	7690	9007	9242	9647	10067	10254
Index Number(1993-94=100)							
GNP		100.0	124.7	130.7	139.2	147.8	153.6
NNP		100.0	124.2	129.9	138.3	146.9	152.3
Per Capita NNP		100.0	117.4	120.2	125.4	130.9	133.3

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	1999-2000	2000-01
1	2	3	4	5	6	7
1. Agriculture, forestry and fishing	229829	344496	366966	420467	436843	446852
1.1 Agriculture	210919	317899	335676	387100	400607	408206
1.2 Forestry & logging	11166	14042	15736	17260	18327	18884
1.3 Fishing	7744	12555	15554	16107	17909	19762
2. Mining & quarrying	14950	19582	24941	26777	31199	35043
3. Manufacturing	103739	180547	185706	200175	209806	237457
3.1 Registered	65774	118263	115568	122236	127387	147038
3.2 Unregistered	37965	62284	70138	77939	82419	90419
4. Electricity, gas and water supply	8801	14151	17755	24108	22657	26592
5. Construction	38749	59970	74545	88365	101521	112079
6. Trade, hotels and restaurants	96627	167263	189842	215599	235998	255124
6.1 Trade	91324	157787	178812	202508	220791	238449
6.2 Hotels & restaurants	5303	9476	11030	13091	15207	16675
7. Transport, storage and communication	37721	62255	74206	87531	97525	108748
7.1 Railways	6792	9337	10284	9691	11094	11857
7.2 Transport by other means	22888	38514	46750	57207	65466	74139
7.3 Storage	584	878	933	1069	1168	1247
7.4 Communication	7457	13526	16239	19564	19797	21505
8. Financing, insurance, real estate and business services	80541	121848	139492	161918	199409	213296
8.1 Banking & insurance	40110	68350	79820	91039	114169	111157
8.2 Real estate, ownership of dwellings and business services	40431	53498	59672	70879	85240	102139
9. Community, social & personal services	87035	136931	164698	205071	238254	262205
9.1 Public administration and defence	38760	57964	71957	90670	105594	114204
9.2 Other services	48275	78967	92741	114401	132660	148001
10. Net domestic product at factor cost	697992	1107043	1238151	1430011	1573212	1697396

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	1999-2000	2000-01
1	2	3	4	5	6	7
1. Agriculture, forestry and fishing	229829	262610	255371	271637	274858	273666
1.1 Agriculture	210919	241793	234227	250854	253219	251713
1.2 Forestry & logging	11166	11546	11785	11960	12205	12454
1.3 Fishing	7744	9271	9359	8823	9434	9499
2. Mining & quarrying	14950	17123	19470	20212	20648	21559
3. Manufacturing	103739	143939	142412	143500	148121	157806
3.1 Registered	65774	94251	89434	88484	90168	95976
3.2 Unregistered	37965	49688	52978	55016	57953	61830
4. Electricity, gas and water supply	8801	11386	12631	13678	14609	15646
5. Construction	38749	44083	48504	51447	55696	59525
6. Trade, hotels and restaurants	96627	131852	142006	152764	164064	170152
6.1 Trade	91324	124441	133939	143556	153715	159189
6.2 Hotels & restaurants	5303	7411	8067	9208	10349	10963
7. Transport, storage and communication	37721	50395	54977	60213	66110	71964
7.1 Railways	6792	8018	8155	8304	9284	9754
7.2 Transport by other means	22888	29988	31906	33799	36727	39011
7.3 Storage	584	617	581	610	641	654
7.4 Communication	7457	11772	14335	17500	19458	22545
8. Financing, insurance, real estate and business services	80541	98093	110175	118452	131527	134745
8.1 Banking & insurance	40110	51950	61469	66960	76190	74273
8.2 Real estate, ownership of dwellings	40431	46143	48706	51492	55337	60472
9. Community, social & personal services	87035	103327	115993	128376	143712	152291
9.1 Public administration and defence	38760	43727	50724	56502	63653	66362
9.2 Other services	48275	59600	65269	71874	80059	85929
10. Net domestic product at factor cost	697992	862808	901539	960279	1019345	1057354

Source : Central Statistical Organisation

Table 27.5 - PRIVATE FINAL CONSUMPTION EXPENDITURE IN DOMESTIC MARKET
(at current prices)

(Rs. crore)						
Item	1993-94	1996-97	1997-98	1998-99	1999-2000	2000-01
1	2	3	4	5	6	7
1. Food, beverages & tobacco	315243	498541	517618	613383	651262	644476
1.1 Food	290841	461242	466451	561562	581678	573760
1.1.1 Cereals & bread	80267	127289	124423	140898	168463	142252
1.1.2 Pulses	11994	17251	15507	20048	19033	15316
1.1.3 Sugar & gur	20162	28827	27991	33389	37186	39701
1.1.4 Oils & oilseeds	23204	32677	26308	42144	31313	29289
1.1.5 Fruits & vegetables	62570	99417	110416	129477	114727	127292
1.1.6 Potatoe & other tubers	6209	11034	10017	12214	10339	9602
1.1.7 Milk & milk products	46594	70185	78048	87545	105468	108775
1.1.8 Meat, egg & fish	21737	36073	39418	44844	47810	52715
1.1.9 Coffee, tea & cocoa	5852	10900	7776	11740	8294	8538
1.1.10 Spices	8015	18544	20283	27563	30928	30184
1.1.11 other food	4237	9045	6264	11700	8117	10096
1.2 Beverages, pan & intoxicants	5951	10355	7170	15016	14135	16098
1.2.1 beverages	2947	6359	2476	9693	6048	9130
1.2.2 pan & other intoxicants	3004	3996	4694	5323	8087	6968
1.3 Tobacco & its products	12309	16153	31604	22199	38779	36252
1.4 Hotels & restaurants	6142	10791	12393	14606	16676	18366
2. Clothing & footwear	34999	51358	57234	52042	61896	65739
2.1 Clothing	30937	46223	51541	46046	54453	57308
2.2 Footwear	4062	5135	5693	5996	7443	8431
3. Gross rent, fuel & power	68239	89125	101300	113192	128079	152158
3.1 Gross rent & water charges	46854	60449	65239	73851	84553	94895
3.2 Fuel & power	21385	28676	36061	39341	43526	57263
3.2.1 electricity	3926	5929	7404	8202	9859	12298
3.2.2 liquified petroleum, gas	1521	2822	3555	4287	5607	9451
3.2.3 kerosene oil	2906	3231	3321	3560	3640	9773
3.2.4 other fuel	13032	16694	21781	23292	24420	25741
4. Furniture, furnishing, appliances & services	17610	26696	29445	33250	35703	40776
4.1 Furniture, furnishing & repair	1312	2486	2970	3194	3045	3322
4.2 refrigerator, cooking, washing, appl.	1559	2476	2388	2696	2922	3290
4.3 glassware, tableware & utensils	7679	11123	12388	14395	15726	17436
4.4 other good	3689	5291	5689	5820	6039	7827
4.5 Services	3371	5320	6010	7145	7971	8901
5. Medical care & health services	19543	37341	45899	65389	83517	98168
6. Transport & communication	64993	109725	125650	143358	159117	178885
6.1 Personal transport equipment	2294	4833	4591	4631	6370	6797
6.2 Operation of personal transport equipment	22298	39192	44077	47793	50980	56871
6.3 Purchase of transport services	36143	58124	68040	80501	90280	102286
6.4 Communication	4258	7576	8942	10433	11487	12931
7. Recreation, education & cultural services	17626	27873	33313	38210	45071	49329
7.1 equipment, paper, & stationery	6330	10234	11898	12854	14983	16402
7.2 recreation, & cultural, services	1204	1710	2224	1991	2129	2321
7.3 education	10092	15929	19191	23365	27959	30606
8. Misc. goods & services	36519	62994	71212	80587	100704	111431
8.1 personal care & effects	10897	17019	19262	22583	25265	27955
8.2 personal goods, n.e.c	11697	21272	23620	27614	32546	37235
8.3 other miscellaneous	13925	24703	28330	30390	42893	46241
9. Private final consumption expenditure in domestic market	574772	903653	981671	1139411	1265349	1340962

Source : Central Statistical Organisation

Table 27.6 - PRIVATE FINAL CONSUMPTION EXPENDITURE IN DOMESTIC MARKET
(at 1993-94 prices)

(Rs. crore)						
Item	1993-94	1996-97	1997-98	1998-99	1999-2000	2000-01
1	2	3	4	5	6	7
1. Food, beverages & tobacco	315243	369285	363253	393468	398638	388298
1.1 Food	290841	341151	328207	360866	357328	347524
1.1.1 Cereals & bread	80267	91119	82564	87535	89242	76728
1.1.2 Pulses	11994	13045	11887	13398	11680	8776
1.1.3 Sugar & gur	20162	24006	21939	24837	25962	27509
1.1.4 Oils & oilseeds	23204	27177	21422	29680	27063	27662
1.1.5 Fruits & vegetables	62570	68795	77021	78635	72666	76286
1.1.6 Potatoe & other tubers	6209	7890	6450	7752	8093	7532
1.1.7 Milk & milk products	46594	58634	62189	64371	71456	66651
1.1.8 Meat, egg & fish	21737	25986	26224	27797	28719	29857
1.1.9 Coffee, tea & cocoa	5852	8086	3508	7082	4235	5684
1.1.10 Spices	8013	10500	11466	12517	13661	14906
1.1.11 other food	4237	5913	3537	7262	4531	5933
1.2 Beverages, pan & intoxicants	5951	8095	4907	9991	6957	8974
1.2.1 beverages	2947	4685	1242	6329	3179	5058
1.2.2 pan & other intoxicants	3004	3410	3665	3662	3778	3916
1.3 Tobacco & its products	12309	11537	20956	12238	22813	19547
1.4 Hotels & restaurants	6142	8502	9183	10373	11540	12253
2. Clothing & footwear	34999	38231	41498	37265	43740	45214
2.1 Clothing	30937	33983	37078	32763	38926	39579
2.2 Footwear	4062	4248	4420	4502	4814	5635
3. Gross rent, fuel & power	68239	75380	79882	82475	85409	88705
3.1 Gross rent & water charges	46854	51001	52466	53980	55540	57146
3.2 Fuel & power	21385	24379	27396	28495	29869	31559
3.2.1 electricity	3926	5006	5466	5995	6575	7212
3.2.2 liquified petroleum, gas	1521	2051	2250	2512	3023	3615
3.2.3 kerosene oil	2906	3206	3295	3539	3583	3627
3.2.4 other fuel	13032	14116	16385	16449	16668	17105
4. Furniture, furnishing, appliances & services	17610	21755	23164	25003	26541	29782
4.1 Furniture, furnishing & repair	1312	1929	2109	2056	2014	2234
4.2 refrigerator, cooking, washing, appl.	1559	2407	2309	2697	2931	3261
4.3 glassware, tableware & utensils	7679	8804	9637	10770	11639	12595
4.4 other good	3689	4552	4779	4859	5026	6427
4.5 Services	3371	4063	4330	4621	4931	5265
5. Medical care & health services	19543	26878	29513	33079	36712	40728
6. Transport & communication	64993	87748	47795	98209	106442	113051
6.1 Personal transport equipment	2294	3933	3588	3491	4644	4712
6.2 Operation of personal	22298	30197	31438	32910	34891	37589
6.3 Purchase of transport services	36143	46731	4908	52434	55585	58802
6.4 Communication	4258	6887	7861	9374	11322	11948
7. Recreation, education & cultural services	17626	21868	24899	26565	30076	31865
7.1 equipment, paper, & stationery	6330	8596	10026	10575	11766	12561
7.2 recreation, & cultural services	1204	1252	1347	1385	1426	1467
7.3 education	10092	12020	13526	14605	16884	17837
8. Misc. goods & services	36519	48421	52501	56376	66151	73517
8.1 personal care & effects	10897	12907	13753	14563	15485	16432
8.2 personal goods, n.e.c	11697	16178	16285	18878	21293	24058
8.3 other miscellaneous	13925	19336	22463	22935	29373	33027
9. Private final consumption expenditure in domestic market	574772	689566	707285	752440	793709	811160

Source : Central Statistical Organisation

Table 27.7 - DOMESTIC SAVING BY TYPE OF INSTITUTIONS
(at current prices)

(Rs.crore)						
Item	1993-94	1996-97	1997-98	1998-99	1999-2000	2000-01Q
1	2	3	4	5	6	7
1 Gross domestic saving	193621	317261	352178	377271	447188	488328
1.1 Household sector	158310	233252	268437	329414	392632	435926
1.1.1 Financial saving	94738	141661	146777	182958	207538	228862
1.1.2 Saving in physical assests	63572	91591	121660	146456	185094	207064
1.2. Private corporate sector	29866	61092	63486	65026	71882	86881
1.2.1 Joint stock companies	28437	59045	60946	62172	68849	83615
1.2.2 Co-operative banks & societies	1429	2047	2540	2854	3033	3266
1.3. Public sector	5445	22917	20255	-17169	-17326	-34479
1.3.1 Public authorities	-18559	-21583	-3223	-78645	-84154	-101988
1.3.1.1 Government adminstration	-25970	-31821	-42515	-88618	-95069	-106521
1.3.1.2 Departmental enterprises	7411	10238	10282	9973	10915	4533
1.3.2 Non-departmental enterprises	24004	44500	52488	61476	66828	67509
2. Less consumption of fixed capital(**)	83353	136503	151997	168066	182426	198447
2.1 Household sector	28941	47552	52437	57251	61591	65442
2.2 Private corporate sector	17028	32381	37826	43583	48936	56350
2.3 Public sector	37384	56570	61734	67232	71899	76655
3. Net domestic saving	110268	180420	200181	209205	264762	289881
3.1 Household sector	129369	185362	216000	272163	331041	370484
3.2 Private corporate sector	12838	28711	25660	21443	22946	30531
3.3 Public sector	-31939	-33653	-41479	-84401	-89225	-111134
4. Net capital inflow(***)	4791	17738	22302	18090	21988	12977
5. Finance for gross capital formation (1+4)	198412	334999	374480	395361	469176	501305

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	1996-97	1997-98	1998-99	1999-2000	2000-01
1	2	3	4	5	6	7
1. Gross capital formation	182619	297782	343712	172209	449151	478192
1.1 Public sector	70834	96187	100653	114545	137670	148106
1.2 Private corporate sector	48213	110004	121399	111208	126387	123022
1.3 Household sector	63572	91591	121660	146456	185094	207064
2. Gross fixed capital formation	184293	311851	330419	374335	416936	456975
2.1 Public sector	68853	94306	97079	112304	122905	141031
2.1.1 Construction	36580	55037	54946	64896	75148	88777
2.1.2 Machinery and equipment	32273	39269	42133	47409	47757	52254
2.2 Private corporate sector	51388	118330	120752	114336	114437	112326
2.2.1 Construction	7356	15911	18671	18093	18051	17766
2.2.2 Machinery and equipment	44032	102419	102081	96243	96386	94560
2.3 Household sector	64052	99215	112588	147695	179594	203618
2.3.1 Construction	43689	61829	83903	96020	108710	116888
2.3.2 Machinery and equipment	20363	17386	28685	51675	70884	86730
3. Change in stocks	-1674	-13989	13293	-2126	32215	21217
3.1 Public sector	1981	1881	3574	2241	14765	7075
3.2 Private corporate sector	-3175	-8246	647	-3128	11950	10696
3.3 Household sector	-480	-7624	9072	-1239	5500	3446
4. Less consumption of fixed capital	83353	136503	151997	168066	182426	198447
4.1 Public sector	37384	56570	61734	67232	71899	76655
4.2 Private corporate sector	17028	32381	37826	43581	489316	56350
4.3 Household sector	28941	47552	52437	57251	61591	65442
5. Net capital formation	99266	161359	191715	204143	266725	279745
5.1 Public sector	33450	39617	38919	47313	65771	71451
5.2 Private corporate sector	31185	77703	83573	67625	774551	66672
5.3 Household sector	34631	44039	69223	89205	123503	141622
6. Errors & omissions	15793	17137	30768	23152	200025	23113
7. Net capital formation adjusted for errors and omissions	115059	198496	222483	227295	286750	302858
8. Gross capital formation adjusted for errors and omissions	198412	334999	374480	395361	469176	501305

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	1996-97	1997-98	1998-99	1999-2000	2000-01
1	2	3	4	5	6	7
1. Gross capital formation	219245	238724	265331	275574	324095	329397
1.1 Public sector	80680	73097	72476	77745	90374	93041
1.2 Private corporate Sector	65147	92460	100483	89833	99272	91684
1.3 Household sector	73418	73167	92372	107996	134449	144672
2. Gross fixed capital formation	206056	249487	254802	276947	300809	314824
2.1 Public sector	81261	71477	69502	76013	79767	88452
2.1.1 Construction	41079	40276	37095	40576	44750	51762
2.1.2 Machinery and equipment	40182	31201	32407	35437	35017	36690
2.2 Private corporate sector	55690	99039	100023	91998	90879	84341
2.2.1 Construction	7125	12469	14385	12393	11938	11322
2.2.2 Machinery and equipment	48565	86570	85638	79605	78941	73019
2.3 Household sector	69105	78971	85277	108936	130163	142031
2.3.1 Construction	44086	47342	61212	66194	72109	75058
2.3.2 Machinery and equipment	25019	31629	24065	42742	58054	66973
3. Change in stocks	13189	10763	10529	-1373	23286	14573
3.1 Public sector	-581	1620	2974	1732	10607	4589
3.2 Private corporate sector	9457	-6579	460	-2165	8393	7343
3.3 Household sector	4313	-5804	7095	-940	4286	2641
4. Less consumption of fixed capital*	90458	107275	114860	122193	129155	136568
4.1 Public sector	39723	43113	44447	45957	47410	49036
4.2 Private corporate sector	19373	27257	31547	35574	39490	42954
4.3 Household sector	31362	36905	38866	40662	42255	44578
5. Net capital formation	128787	131449	150471	153381	194940	192829
5.1 Public sector	40957	29984	28029	31789	42964	44005
5.2 Private corporate sector	45774	65203	68936	54259	59782	48730
5.3 Household sector	42056	36263	53506	67334	92194	100094
6. Errors & omissions	24637	29710	23726	17129	14447	15923
7. Net capital formation adjusted for errors and omissions	153424	161160	174198	170510	209387	208752
8. Gross capital formation adjusted for errors and omissions	243882	268435	289058	292703	338542	345320

Source : Central Statistical Organisation

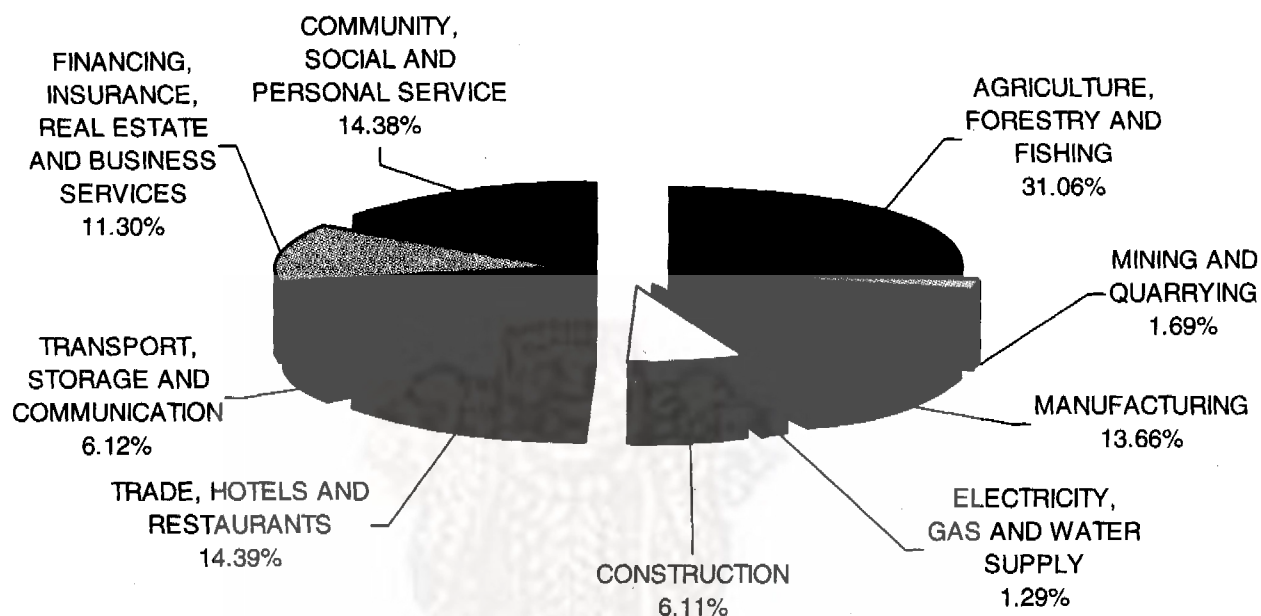
* Unadjusted for errors & omissions.

NET DOMESTIC PRODUCT BY ECONOMIC ACTIVITY

(AT CURRENT PRICES)

2000-01

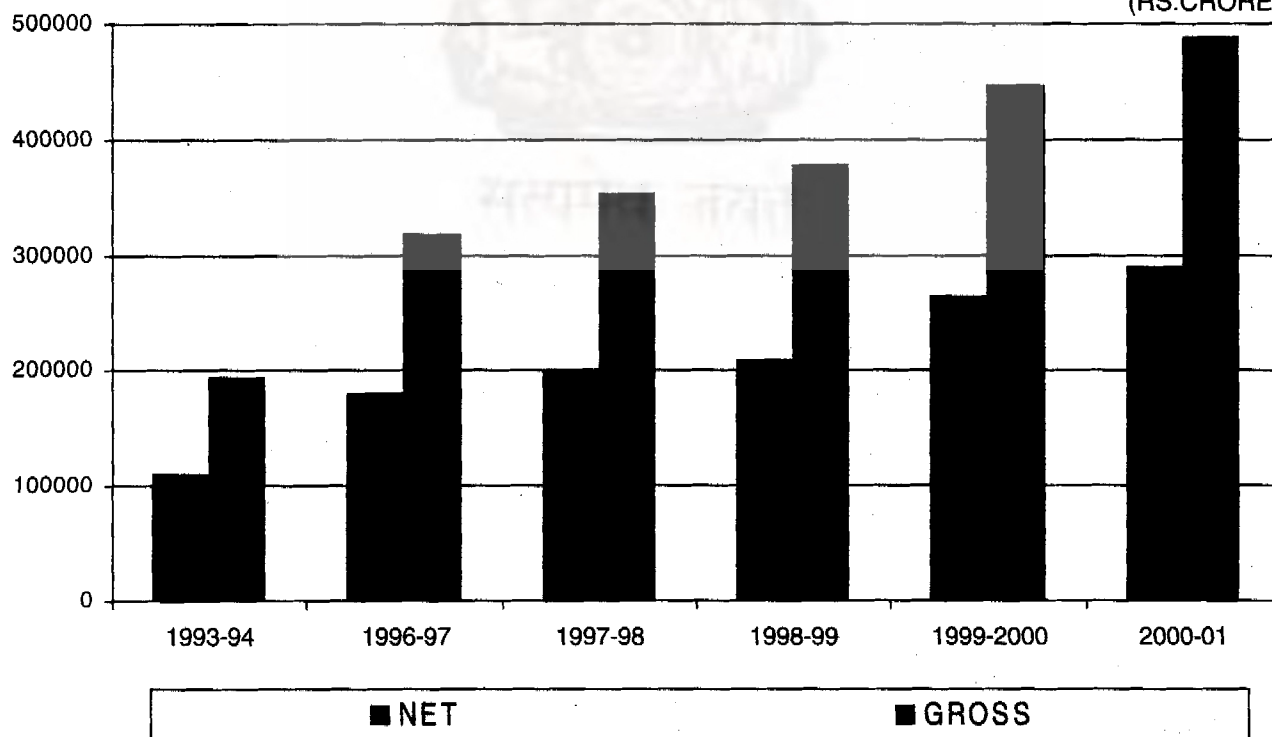
RS. CRORE



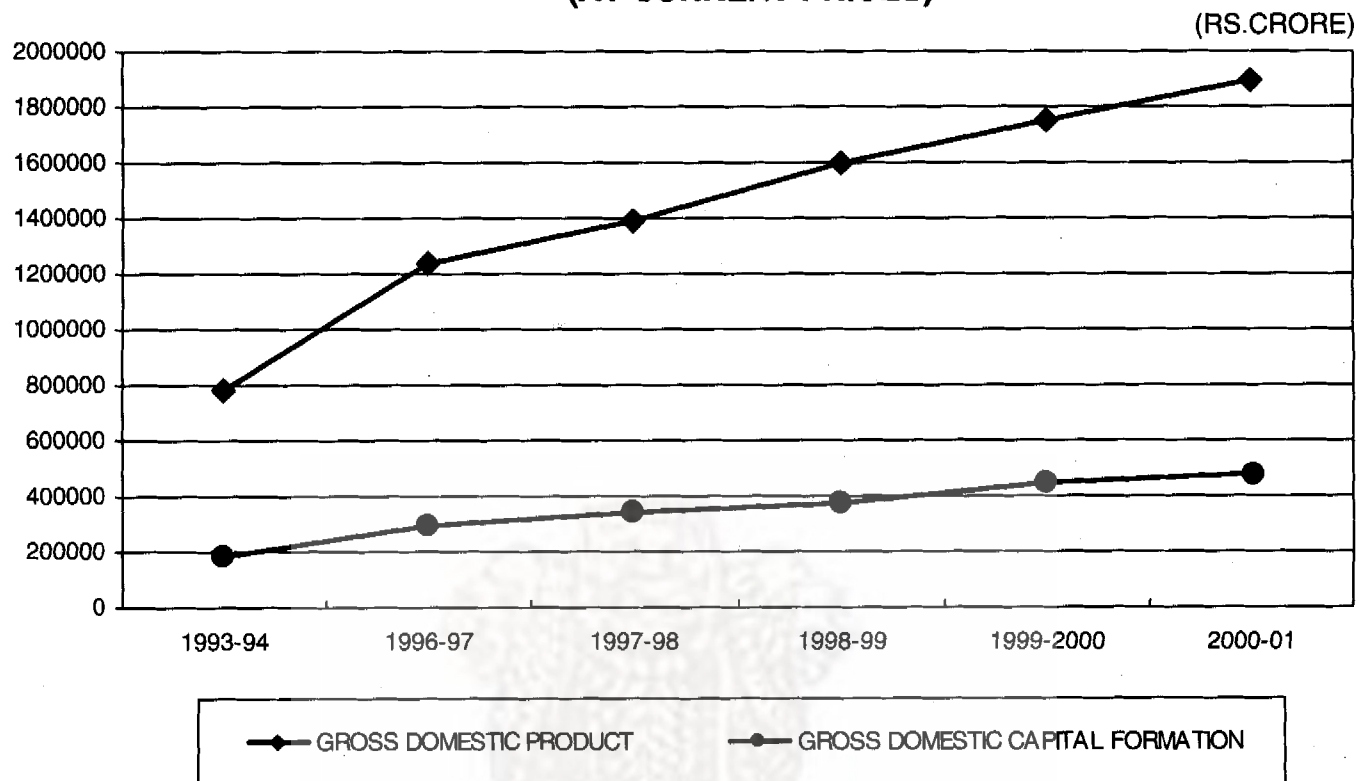
DOMESTIC SAVING

(AT CURRENT PRICES)

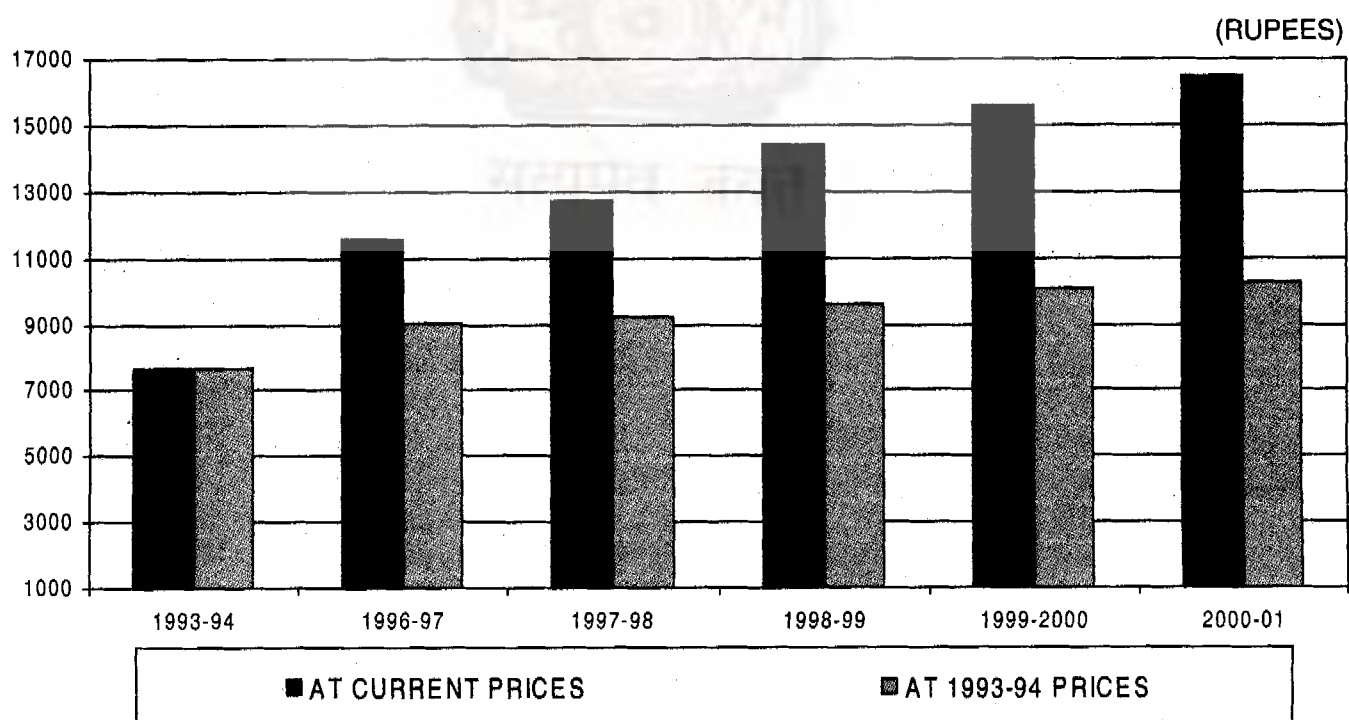
(RS.CRORE)



PERFORMANCE OF PUBLIC SECTOR (AT CURRENT PRICES)



PER CAPITA NET NATIONAL PRODUCT





NATIONAL FINANCE

Table 27.10 - PERFORMANCE OF PUBLIC SECTOR(1)
(at current prices)

						(Rs.crore)
Item	1993-94	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7
1.Gross domestic product	781345	1243546	1390148	1598077	1755638	1895843
1.1 Public	202512	297443	352518	406640	450528	472000
1.2 Private	578833	946103	1037630	1191437	1305110	1423843
2.Gross domestic saving	193621	317260	352178	377271	447188	488328
2.1 Public	5445	22917	20255	-17169	-17326	-34479
2.2 Private	188176	294343	331923	394440	464514	522807
3.Gross domestic capital formation unadjusted (2)	182619	297862	343712	372209	449151	478192
3.1 Public	70834	96187	100653	114545	137670	148106
3.2 Private	111785	201675	243059	257664	311481	330086
4.Final consumption expenditure	672497	1049378	1153860	1353444	1513480	1616857
4.1 Public	97725	145725	172189	214033	248131	275895
4.2 Private	574772	903653	981671	1139411	1265349	1340962
Percentage share of public sector						
1. Gross domestic product	25.9	23.9	25.4	25.4	25.7	24.9
2. Gross domestic saving	2.8	7.2	5.8	-4.6	-3.9	-7.1
3. Gross domestic capital formation	38.8	32.3	29.3	30.8	30.7	31.0
4. Final consumption expenditure	14.5	13.9	14.9	15.8	16.4	17.1

Source : Central Statistical Organisation

CHAPTER 28

NATIONAL FINANCE

The tables in this section show the budgetary position of Central Government and State Governments 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

Detailed figures of receipts and expenditure respectively on collection of customs, union excise duty, corporation tax and taxes on income tax other than corporation tax have been published (in the previous issues of Statistical Abstract) for the period upto 1975-76. These detailed data were being supplied by the office of the Comptroller & Auditor General of India. Consequent upon the departmentalisation of Accounts, compilation of the above data was discontinued with effect from 1976-77. As a result these tables could not be updated beyond 1975-76. Departmentalisation of Accounts also necessitated revision in the system of classification and presentation of data on the subject. In view of this, the revised tables 28.10 to 28.12 have been included presenting data on annual basis as available after departmentalisation of Accounts from the Central Excise & Customs and Central Board of Direct Taxes.



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	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00 (R.E)	2000-01 (B.E.)
1	2	3	4	5	6	7	8	9
I. Revenue Account								
A. Revenue	57650	95549	114914	131686	140632	156231	190507	217288
B. Expenditure	76212	126578	144644	164340	187081	223207	258103	294658
C. Surplus(+)/Deficit(-)	-18562	-31029	-29730	-32654	-46449	-66976	-67596	-77370
II. Capital Account								
A. Receipts	38997	68695	58338	61544	99077	130064	115707	126751
B. Disbursements	31782	38627	38415	42074	51718	62879	48975	51987
C. Surplus(+)/Deficit(-)	7215	30068	19923	19470	47359	67185	66752	74764
III. Overall Surplus(+)/Deficit(-)	-11347	-961	-9807	13184	-910	-209	864	2606

Source: Finances of state Governments 1999-2000, Reserve Bank of India

Table 28.2- COMMODITY-WISE DETAILS OF REVENUE FROM CUSTOMS DUTIES

							(Rs.lakh)
Commodity	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8
Imports							
Fruits, dried and fresh	9324	18565	20754	18755	27203	30049	30810
Vegetable oils, fluid or solid crude, refined or purified(3)	42850	69058	77240	71202	111447	158533	232411
Alcoholic beverages and liquors(4)	1652	4729	3240	3962	2291	3096	4520
Mineral substances	20569	16874	13768	11142	11881	31235	22294
Ores, slag and ash	8328	9772	8668	9037	16258	25018	38998
Other mineral fuels, oils, waxes and bituminous substances	36489	82538	89348	57047	56562	119318	134875
Petroleum, oils and oils obtained from bituminous minerals, crude (1)	370025	762751	578382	458837	745347	1126703	990032
Chemicals other than pharmaceutical and miscellaneous chemicals(2)	172837	296127	289084	317488	289825	324602	316338
Dye intermediates	-	-	-	-	30179	32688	-
Pharmaceutical products	1327	2532	2030	3337	4119	14968	10396
Dyes, colours, paints and varnishes	16433	23485	27757	25471	30179	32688	42478
Essential oils, resinoids and toilet preparations	3172	4532	6118	6062	8534	11717	15911
Photographic & cinematographic goods	24058	33075	32232	31967	35071	26510	28805
Artificial resins, plastic materials and articles thereof	133225	175505	205010	157183	162373	177796	145076
Rubber and articles thereof	29027	47619	64337	57508	60311	58208	67341
Pulp, paper, paperboard and articles thereof	21731	23449	32046	42074	39892	32396	33980
Silk and silk manufactures	1574	1229	850	433	1646	5201	7312
Man-made filaments	34966	18121	5157	11329	9564	12448	16978

(1) Include petroleum oil and oil obtained from bituminous minerals other than crude oil.

(2) Include inorganic and organic chemicals.

(3) Relates to animal or vegetable fats & oils and their cleavage products, prepared edible fats, animal or vegetable waxes.

(4) Relates to beverages, spirits and vinegar.

Table 28.2- COMMODITY-WISE DETAILS OF REVENUE FROM CUSTOMS DUTIES-Contd.

							(Rs.lakh)
Commodity	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8
Imports Contd.							
Man-made staple fibres	4648	17998	15245	16533	13774	11873	13285
Wool, raw and wool tops	4130	7999	9497	13088	13897	16414	9465
Glass and glassware	7222	12732	13585	15977	19232	19341	25386
Iron and steel	214572	239556	33370	36508	77010	81909	185184
Copper	50489	111391	113147	108452	75771	64422	36266
Nickel	8399	15537	10683	10208	11380	11512	15054
Aluminium	4810	20500	28981	15195	26523	20303	22678
Lead	3931	3925	6265	7404	9572	9527	9172
Zinc	13657	12061	12914	18725	14417	15800	11540
Tin	2824	3466	3669	3024	2562	2879	2222
Other base metals	5655	12076	15024	12082	14803	7149	5894
Tools, implements and other miscellaneous articles of base metals	11046	21207	18801	23236	26215	44720	37680
Machinery, mechanical appliances and electrical machinery	373353	700308	386716	366841	402236	398468	419683
Railway locomotives & materials	16500	2546	9192	5015	11137	6620	6148
Motor vehicles and parts thereof	35175	112283	146322	117526	108067	148390	142938
Aircraft and vessels	17214	31304	48653	38445	49033	47449	42281
Optical, photographic, cinemato- graphic, measuring medical and surgical instruments	38138	61684	75069	72916	88450	99574	98164
Baggage	61915	77991	85126	63172	23595	40976	12689
Ball & roller bearing	23159	31541	31079	23194	18982	20102	21804
All other articles	270787	527223	321073	545806	1881702	1319872	542754
Total-Import duties(Gross)(1)	2095210	3613289	4351279	4147995	4211032	4951656	4847688
Refunds	13191	17118	10236	14352	37406	22586	11714
Drawbacks	52212	106141	105704	129750	132211	175024	187770
Total-Import duties(Net)	2029807	3490030	4235339	4003893	4041415	4754046	4648205

(1) Including productive duties (Gross).

Table 28.2-COMMODITY-WISE DETAILS OF REVENUE FROM CUSTOMS DUTIES-Contd.

(Rs.lakh)

Commodity	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8
Exports							
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	52	277	141	249	135	341
Coir and coir manufactures	-	-	-	-	-	-	-
De-oiled groundnut cakes	-	-	-	-	-	-	-
Total-Export duties(Gross)	101	52	277	141	249	141	345
Refunds	8	123	56	2	26	1	1
Total-Export duties(Net)	93	-71	221	139	223	140	344

Table 28.2-COMMODITY WISE DETAILS OF REVENUE FROM CUSTOMS DUTIES-Concl'd.

(Rs.lakh)

Commodity	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8
Cesses on Exports							
Coffee	211	560	584	751	881	1111	1041
Coir	6	11	21	14	20	12	14
Lac	1	-	1	5	2	2	2
Mica	112	176	184	182	163	215	148
Tobacco unmanufactured	131	229	762	633	374	578	399
Oilcakes and meal	47	68	76	57	41	6	105
Marine products	576	1758	2002	1650	1548	2128	2009
Cashew kernals	275	517	654	602	577	704	550
Black pepper	65	39	13	5	-	10	5
Cardamom (Act 1965)	10	9	6	3	8	10	5
Cardamom (A.P. Cess)	6	455	321	451	720	1162	1602
Other agricultural produce	567	2510	3095	2628	2460	2056	1805
Iron ore	258	1517	2510	2340	1149	2045	4078
Animal feed	146	481	537	213	167	154	138
Turmeric	17	50	57	79	78	40	24
Turmeric powder	5	14	39	25	31	21	4
Other articles	1077	2758	2806	3617	3051	3433	4124
Total-Export cess duties (Gross)	3510	11152	13668	13249	11271	13686	16054
Refunds	22	141	145	109	101	55	96
Total-Export cess duties (Net)	3488	11011	13523	13140	11170	13632	15958
Other Receipts (Gross)	22756	30776	35189	33132	73382	65987	91837
Refunds	374	361	835	749	469	381	446
Other Receipts (Net)	22382	30415	34354	32383	72912	65606	91391
Total-Customs Revenue (Gross)	2122577	3655269	4405972	4194517	429799	5031470	4956538
Refunds and Drawbacks	65807	123884	116976	144963	170214	198046	200026
Total-Customs Revenue (Net)	2056770	3531385	4288996	4049554	4127777	4833424	4756511

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	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8
1. Gross excluding cesses	21801	38834	44466	47852	52820	61718	68818
2. Cesses	3080	3358	2958	3053	2977	3653	4028
3. Total Gross [1+2]	24881	42192	47424	50905	55797	65371	72846
4. Refunds and drawbacks	430	1408	2506	2768	3073	3435	3928
5. Total Net [3-4]	24451	40784	44918	48137	52724	61936	68918

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	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6
Corporation Tax:					
1. Total Minor Head-Other Receipts	304782	2851647	5523741	8403	8326
Sale proceeds of TDS books	1228	9545	13	2	285
Penalties under sec.271(1)(C) of the I.T.Act,1961	44977	455	98399	-	-
Penalties other than under Sec.271 (1)(C) of I.T.Act, 1961	24247	57871	436591	-	-
Interest Recoveries	207712	1874866	4973192	-	-
Other items(includes the proceed if any by way of Excess Profits Tax,Business Profit Tax, Super Tax and Super Profit Tax)	30130	909614	15546	8401	8041
Total except Deduct Refunds	308294	2852351	5523741	8403	8326
Deduct Refunds	3512	704	-	-	-
2. Total Minor Head-Income Tax on Companies	51172936	196437160	237849964	280749160	314281633
Advance Payment of Tax	40850071	164166697	190774573	237979862	252667579
Collection from Self Assessment	3559753	19271308	23866423	18853684	26394753
Collection from Regular Assessment	11182373	34699362	52550177	54147675	68912866
Deduction from Intt. on securities under Section 193 of I.T.Act,1961	8292039	6461510	6519758	8178542	9141645
Deduction from Interest Payments other than Interest on Securities under Sec. 194-A of the Income Tax Act, 1961	1997609	11453193	12806525	13458230	17683494
Deduction from Dividends under Sec194 of I.T.Act,1961	1964954	2344853	2688344	1670281	1709752
Deductions under Sec.195 of Income Tax Act,1961 and other Deductions at source	992850	13435358	12436276	16236269	13886584
Deductions from Payment to Non-resident sport smen/sports association under Sec.194-E I.T. Act,1961	-	13133	40424	98775	76705
Deductions from Winning from Horse Races under Sec. 194-BB of Income Tax Act,1961	6310	7034	32745	96583	1775
Deductions from Payment to Insurance Commission etc. under Sec.194-D of the Income Tax Act,1961	248344	408617	113825	121826	64572
Deductions from Payment to contractors and Sub-Contractors under Sec.194-C of the I.T.Act,1961	1374184	5592484	10269889	7618477	9819388
Deductions from Prize Winning from lotteries and Cross word Puzzles under Section 194-B of the Income Tax Act 1961	119521	127045	143554	199436	101951
Collection at source under Sec.206-C of the Income Tax Act 1961 from Alcoholic Liquor sales	1557	11037	82662	102444	77389
Collection at source under Sec.206-C of the Income Tax Act 1961 from forest produce sales	75	2927	201375	110509	12165
Deduction of Income Tax from Income from foreign currency Bonds or Shares of Indian company under Sec.196-C of I.T. Act, 1961	-	133324	356261	234214	64310
Collection from Addl. I.Tax under Section 143-A of I.T. Act, 1961.	-	3570	94000	13214	34006
Deduction from Comm. Brokerage etc. under Sec.194-H of I.T. Act, 1961	-	47164	10342	89326	1663
Central Tax Deduction at source	-	-	-	-	-
Total except Deduct Refunds	70589640	260424365	318685279	365337142	407798121
Deduct Refunds	19416704	63987205	80835315	84587982	93516488

**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	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6
Corporation Tax- Contd.					
3. Total Minor Head-Sur Tax	92356	7117	200	23	49
All Collections	94225	7117	200	23	49
Deduct Refunds	1869	-	-	-	-
4. Total Minor Head-Surcharge	1736080	864055	365282	9861236	12745380
Advance payment of Tax	859444	14750	318604	2922684	7965935
Deduction of Tax at source	591790	167325	39421	4267239	2378084
Self assessment collection	45039	162404	6299	2632230	646872
All other collections	265683	519576	958	39083	1754489
Central Tax Deduction at source	-	-	-	-	-
Total except deduct refunds	1761956	864055	365282	9861236	12745380
Deduct refunds	25876	-	-	-	-
Total Minor Heads [1 to 4]	53306154	200159979	245289392	306922941	356962656
Receipts Awaiting Transfer to other Minor Heads	-	-	-	-	-
Total Corporation Tax	53306154	200159979	245289392	306922941	356962656

**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	1997-98	1998-99	1999-00	2000-01
1	7	8	9	10	11
Taxes on Income Other Than Corporation Tax-					
1. Total Minor Head-Other Receipts	361710	2379652	192209	89587	26650
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	275210	84694	-	-
Other items	89564	2106797	107259	89587	26799
C.T.D.S.	-	-	-	-	-
Total except Deduct Refunds	370660	2382007	191953	89587	26799
Deduct Refunds	8950	2355	256	-	149
2. Total Minor Head-Surcharge	935350	1203983	110297	4958204	9132836
Advance Payment of Tax	440239	5176	3788	633682	1944002
Deduction of Tax at Source	297731	307909	82617	3975929	6355740
Self Assessment Collections	166570	10992	6863	132863	532660
All other Collections	68416	879904	17029	215730	300436
C.T.D.S.	-	2	-	-	-
Total except Deduct Refunds	972956	1203983	110297	4958204	9132838
Deduct Refunds	37606	-	-	-	-
3. Total Minor Head-I.T.on Union Emoluments etc.	593893	2618270	-57897	6803974	7223449
Income Tax on union Emoluments including Pensions-Collection including Deductions	593893	2665046	-	6897148	7307413
C.T.D.S.	-	-	-	-	-
Deduct Refunds	-	46776	57897	93174	83964
4. Total Minor Head-I.T.on other than U.E. etc.	51715410	164580286	198792156	240673336	298895581
Income Tax on other than Union Emoluments including Pensions	-	-	-	-	-
Advance Payments of Tax	22276371	46440964	52871469	70510852	73472234
Collections from Self Assessment	6393014	23177152	23493056	26240592	32022677
Collections from Regular Assessment including Proceeds of Super Tax	5621755	14844139	15700564	13509350	12300460
Deductions under Section 192 from Govt. Employees other than Union Govt. employees	1569280	5692074	3695909	5790382	6996780
Deductions Under Sec.192 from employees other than Govt. employees	10930645	30651687	42942372	61544952	100834297
Deduction from Intt. on Securities under Sec.193 of Income Tax Act, 1961	1799677	4905986	6248064	7748712	9326925
Deductions from Dividends under Sec.194 of I.T., Act, 1961	801400	2355270	1745834	2022825	1673681
Deductions from Interest Payment other than 'Interest on Securities' under Sec. 194A of the Income Tax Act, 1961	2758389	11990485	14866799	18551829	20016234
Deductions from Prize Winning in Lotteries and Crossword Puzzles under Section 194-B of the Income Tax Act, 1961	333766	516830	554042	956777	644996
Deductions from Winning from Horse races under Sec.194-BB of Income Tax Act, 1961	43668	254759	400321	199026	63806
Deductions from Payments to Contractors and Sub-Contractors under Sec.194-C of the Income Tax Act, 1961	5579800	19084042	27512293	29162647	32272656

**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	1997-98	1998-99	1999-00	2000-01
1	7	8	9	10	11
Deductions from payments to non-resident sportsmen/sports association under sec. 194E of I.T.Act, 1961	-	17073	535675	241591	56936
Deductions from Insurance Commission etc. under Sec. 194-D of the I. T. Act, 1961	492203	933881	1240548	1599651	1967782
Collection under simplified procedure under chapter XII-C of I.T.Act, 1961	-	402981	291	1248	854
Deduction of account of repurchase of units by mutual fund or UTI under sec. 194F of I.T.Act, 1961	-	509991	408620	525669	215113
Deductions under Sec.195 of the I.T. Act, 1962 & other Deductions at Source (U/S 80E etc.)	930813	18965038	17769354	19303003	23067554
Collections under Excess Profit Tax Act, 1940	2357	390917	173	-	18200
Collections under Business Profits Tax Act, 1947	317	1014	955	139	-
Collection at source under Sec. 206-C of the I.T.Act, 1961 from alcoholic liquor sales	277003	227600	386361	464870	249218
Deduction from interes, salary, bonus commissions or remuneration to partners by firm under sec. 194 F of I.T.Act,1961	1	10927	-27	11640	-
Collection from Addl. I.T. under Sec. 143 (1)(A) of I.T. Act, 1961.	-	6411	12091	7065	16333
Deduction from payment in respect of deposits under NSS under sec. 194EE of I.T.Act,1961	-	22057	4907	8298	17962
Deduction from commission etc. on sale of lottery tickets under sec. 194C of I.T.Act, 1961	-	44819	38307	196348	69219
Deduction from commission, brokerage etc. under sec. 194H of I.T.Act, 1961	-	557833	129300	372034	17525
Deduction of Income tax from income from currency bonds or successor of indian company under sec. 196C of I.T.Act,1961	-	62014	136	906	613
Collection at source under Sec. 206-C of the I.T.Act, 1961 from forest produce sales	135686	358946	865560	634729	573488
C.T.D.S.	-	-	-	-	-
Total except Deduct Refunds	59946161	186227143	220452396	270878033	332797784
Deduct Refunds	8230751	21646857	21660240	30204697	33902203
Total Minor Heads [1 to 4]	53606346	171006048	202384530	256544958	317639797
Receipts Awaiting Transfer to other Minor Heads	-	-	-	-	-
Total taxes on income other than Corporation tax	53606346	171006048	202384530	256544958	317639797

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	1994-95	1995-96	1996-97	1997-98 Accounts	1998-99 Accounts	1999-00 Revised	2000-01 Budget
1	2	3	4	5	6	7	8	9
Revenue:								
1. Tax Receipts	42978.5	67454.4	81939.3	93701.0	95672.5	104651.7	126468.6	146209.0
Taxes on income and wealth	6908.8	18413.1	22290.4	25381.7	27180.6	32121.5	41194.7	52003.6
Taxes on commodities and transactions	36069.7	49041.3	59648.9	68319.3	68491.9	72530.2	85273.9	94205.4
2. Income from Property and enterprises	8576.6	14840.1	20595.4	24391.8	28757.0	36555.2	42857.9	48640.6
Profits transferred by Departmental Commercial Undertakings	-8.2	425.1	231.5	384.5	363.0	1269.8	875.5	998.7
Dividends paid by Non-Departmental Commercial Undertakings.	1722.3	1216.5	1748.3	2354.6	2680.9	1606.8	4832.0	5025.6
Profits of the Reserve Bank	210.1	1500.0	1500.0	1500.0	2500.0	5977.1	4479.0	6179.0
Interest Receipts:	6090.7	13198.5	15751.7	18751.0	21650.8	26205.4	30500.2	34221.8
From States and Union Territories	5173.6	11183.3	13001.7	15163.1	17473.2	21242.2	20815.2	26776.9
From others	917.1	2015.2	2750.0	3587.9	4177.6	4963.2	9685.0	7444.9
Other income from Property	561.7	1292.0	1363.9	1401.7	1562.3	1496.1	2171.2	2215.5
3. Fees and miscellaneous Receipts	1501.4	2936.8	4291.9	4208.1	5399.0	4963.9	7511.1	7498.2
Total [1+2+3]	53056.5	85231.3	106826.6	28599.9	129828.5	146170.8	176837.6	202347.8
Expenditure:								
1. Consumption expenditure	22359.2	34877.9	41881.1	44238.0	53090.4	59920.0	71084.8	83476.5
Wages and salaries	9970.4	14496.8	17036.4	19549.1	26546.8	29391.0	32456.6	35489.9
Commodities and services	12388.8	20381.1	24844.8	24688.9	26543.6	30529.0	38628.2	47986.6
2. Transfer Payments	45134.0	76367.9	85303.5	100806.7	111577.2	137611.0	163290.2	187752.1
Interest	19948.7	41454.8	47128.2	55264.7	61217.9	73228.2	87917.5	98871.6
Grants to States & UTs.	10950.4	18080.3	20724.4	22930.9	23773.4	29894.2	34938.3	49660.8
Local authorities	7524.1	11607.7	13005.7	13717.7	12835.5	14810.9	17684.1	28935.3
Others	140.0	28.9	27.2	44.8	79.6	103.6	113.6	109.4
Other Current Transfers	3426.3	6443.7	7691.5	9168.4	10858.3	14979.7	17140.6	20616.1
Subsidies	14094.9	16832.8	17450.9	22611.1	26585.9	34488.6	40434.4	39219.7
Pensions	10728.3	12487.3	13228.4	16298.4	20238.4	25489.2	27695.6	24773.1
Pensions	1650.3	3138.2	3686.8	4461.5	5985.7	7288.1	11441.6	12842.7
Debt relief	1500.0	341.0	-	-	-	-	-	-
Others	216.3	866.3	535.7	1851.2	361.8	1711.3	1297.2	1603.9
3. Saving on Current Accounts	-14436.7	-23222.5	-20358.0	-22743.8	-34839.1	-51360.2	-57537.4	-68880.8
Total [1+2+3]	53056.5	88023.3	106826.6	122300.9	129828.5	146170.8	176837.6	202347.8

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	1994-95	1995-96	1996-97	1997-98 Accounts	1998-99 Accounts	1999-00 Revised	2000-01 Budget
1	2	3	4	5	6	7	8	9
Receipts-								
Gross sale proceeds	20304.6	31258.3	29498.6	40272.9	42277.8	60803.8	65654.7	72267.3
Railways	12451.6	18363.3	20529.1	22813.8	24801.3	30234.0	33992.6	37633.7
Manufacturing activity of Railways workshops and production units	1943.3	2888.0	3174.0	3195.9	3678.0	4888.4	5390.4	5998.1
Posts	840.9	1105.2	1170.4	1150.4	1214.6	1722.6	1950.0	2000.0
Telecommunications	3404.8	6094.8	7799.1	9760.5	12266.1	17744.2	17706.3	19814.0
Others	1664.0	2807.0	3124.0	3352.3	3995.8	6214.6	6615.4	6821.5
Interest receipts	45.6	146.7	245.6	-328.0	2000.4	122.5	70.6	28.9
Total	20350.2	31405.0	29744.2	39944.9	47956.2	60926.3	65725.3	72296.2
Expenditure-								
Wages and Salaries	5019.1	6978.7	7719.0	8814.8	9888.6	15242.9	16522.6	17334.5
Pension payments	1135.4	1861.6	2095.8	2633.7	3150.3	5283.0	5243.0	6742.7
Commodities and Services	4897.7	8011.6	8353.9	9055.1	11064.1	16386.6	18877.2	18012.7
Repairs and maintenance	3881.8	5231.5	5510.6	6009.0	6763.0	9406.7	10691.1	11364.8
Interest	1488.9	2408.8	2607.7	2677.8	3368.1	3870.5	3644.9	2499.6
Provision for depreciation	2369.5	2722.0	2927.2	3372.7	3813.8	3441.2	4284.5	5765.1
Profits transferred to current account of Govt. (Administration)	-8.2	200.0	425.1	231.5	384.5	1269.8	875.5	998.7
Retained profits of Departmental Commercial Undertakings	1566.0	3990.6	6412.9	7150.3	9523.8	6025.6	5586.5	9578.1
Total	20350.2	31405.0	36052.2	33935.9	47956.2	60926.3	65725.3	72296.2

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	1994-95	1995-96	1996-97	1997-98 Accounts	1998-99 Accounts	1999-00 Revised	2000-01 Budget
1	2	3	4	5	6	7	8	9
Receipts								
Gross Savings	-10501.2	-13882.4	-9835.0	-9406.2	-23396.0	-41893.4	-47666.4	-53537.6
Savings on current a/c (Administration)	-14436.7	-23222.5	-20358.0	-22743.8	-34839.1	-51360.2	-57537.4	-68880.8
Retained profits of departmental commercial undertakings	1566.0	6412.9	7150.3	9523.8	7612.8	6025.6	5586.5	9578.1
Depreciation provision	2369.5	2927.2	3372.7	3813.8	3830.3	3441.2	4284.5	5765.1
Capital transfers	585.8	1039.0	1138.0	1189.8	1018.4	987.3	848.5	728.7
Gift tax and estate duties	-	-	-	-	-	-	-	-
Foreign grants	585.6	1037.6	-	-	-	-	-	-
PL 480	-	-	-	-	-	-	-	-
Other Food Aid	-	-	-	-	-	-	-	-
Other Capital Receipts	0.2	1.4	1	-	-	-	-	-
Balance: Deficit on all transactions commodities and services and transfers	25634.7	41145.6	40644.1	42456.8	58692.3	80223.6	94506.4	105766.1
Total	15719.0	28302.2	31947.1	34240.4	36314.7	39317.5	47688.5	52957.2
Disbursements								
Gross fixed capital formation	8193.0	7660.3	16857.5	17631.7	18692.9	20324.0	25572.6	30877.3
Buildings and other construction	4617.5	7660.3	8102.8	8343.9	9527.5	10050.7	12753.4	15335.8
New Outlay	3491.1	6314.2	6521.4	6713.4	7672.4	8035.4	10678.9	12600.5
Renewals & replacements	1126.4	1346.1	1581.4	1630.5	1855.1	2015.3	2074.5	2735.3
Machinery & equipment	3575.5	7144.0	8754.7	9287.8	9165.4	10273.3	12819.2	15541.5
New Outlay	2438.4	5619.8	7045.9	7130.1	7192.5	8053.9	10018.2	12544.6
Renewal & replacements	1137.1	1524.2	1708.8	2157.7	1972.9	2219.4	2801.0	2996.9
Increase in work stores	408.9	-475.9	89.3	314.7	262.3	322.7	968.5	1109.9
Capital Transfers	7117.4	13973.8	15262.5	16294.0	17359.5	18670.8	21147.4	20970
Grants for capital formation To States and Union Territories	5769.2	8689.1	8571.5	9827.5	10022.5	11033.0	12555.7	12488.5
To non-departmental comm- ercial undertakings	6.1	-	-	-	-	-	-	-
To local authorities	132.8	800.2	763.8	776.4	488.5	789.6	1580.0	1580
To others	593.2	3974.1	5330	4831.7	5595.2	4053.0	4117.5	3906
Gratuities and commuted value of pensions	468.6	510.4	597.2	638.2	915.9	2795.2	2894.2	2995.5
Other capital transfers	147.5	-	-	20.2	337.4	-	-	-
Total	15719.3	28302.2	31947.1	34240.4	36314.7	393317.5	47688.5	52957.2

Table 28.5-ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET-Contd.

Account 4-Changes in Financial Assets-Capital Account of Goernment

Administration and Departmental Commercial Undertakings

(Rs.crore)

Item	1990-91	1994-95	1995-96	1996-97	1997-98 Accounts	1998-99 Accounts	1999-00 Revised	2000-01 Budget
1	2	3	4	5	6	7	8	9
Incomings								
Repayment of Loans	3937.1	6235.9	5502.9	7099.1	7473.4	9532.1	11944.9	13780.5
By States & U.Ts.	2730.9	4486.6	4458.4	5484.1	6032.5	7133.3	9723.0	10687.1
By others	1206.2	1749.3	1044.5	1615.0	1440.9	2398.8	2221.9	3093.4
Disinvestment in Shares		5607.4	1397.1	455.4	911.8	5873.9	2600.0	10000.0
Balance: Net Increase in Financial Assets	17823.3	15607.1	19201.1	24420	15498.5	11500.5	16868.8	6061.6
Total	21760.4	27450.4	26101.1	31974.5	23883.7	26906.5	31413.7	29842.1
Outgoings								
Investment in shares of Government concerns	3466.5	1022.3	1391.3	651.1	3336.4	3621.1	4457.3	5153.3
Financial concerns	3382.9	858.2	1007.7	635.6	3308.6	3620.2	4448.0	5151.0
Others	449.6	858.2	-1199.7	-1143.4	381.1	254.0	218.2	0.8
Others of other concerns	2933.3	2782.0	2207.4	1779.0	2927.5	3366.2	4229.8	5150.2
Loans for capital formation	83.6	164.1	383.6	15.5	27.8	0.9	9.3	2.3
To States & U.Ts.	14335.7	22603.8	22534.4	26917.2	16417.2	17663.1	19764.1	21839.1
To local authorities	13507.8	18727	18999.8	23117.8	13555.5	14579.6	16610.0	19360.1
To non-Departmental Co- mmercial Undertakings	436.8	0.0	0.0	0.0	70.0	88.0	110.0	26.0
Financial concerns	2152.0	3550.6	3214.4	3538.6	2540.1	2780.3	2840.1	2313.2
Others	748.1	958.5	419.3	918.1	401.9	317.2	242.6	36.5
To others	1403.9	2592.1	2795.1	2620.5	2138.2	2463.1	2597.5	2276.6
Other Loans	391.1	326.2	320.0	260.8	251.6	215.2	204.0	139.8
To States & U.Ts.	1436.3	996.5	565.7	869.8	1993.2	2564.1	6027.6	2681.8
To local authorities	58.6	72.6	295.7	-68.3	80.5	87.8	3101.7	173.5
To non-Departmental Co- mmercial Undertakings	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
To foreign Governments	1212.3	658.5	1101.0	681.3	1314.0	1601.0	1715.1	1118.3
To others	46.9	31.7	84.4	50.5	154.5	216.3	296.0	420.0
Subscriptions to Inter- national Financial Organisations	118.5	233.7	185.6	206.3	444.2	659.0	914.8	970.0
Net Purchase of Domestic Gold and Silver	359.7	44.9	508.2	3536.2	2136.7	3057.9	1164.5	167.5
Total	3.2	0.9	0.5	0.2	0.2	0.3	0.2	0.4
Total	19601.4	24668.4	25000.1	31974.5	23883.7	26906.5	31413.7	29842.1

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	1994-95	1995-96	1996-97	1997-98 Accounts	1998-99 Accounts	1999-00 Revised	2000-01 Budget
1	2	3	4	5	6	7	8	9
Incomings								
Market loans	8988.0	21250.5	39547.6	26997.7	43389.6	83753.1	93418.3	103861.0
External debt	5339.1	9050.5	6758.8	9534.6	7858.8	10014.5	9615.7	9129.2
Special Credits(net)	-76.4	-0.1	-	-	-	-	-	-
Revolving Fund	572.3	-	-	-	-	-	556.8	661.2
Loan from IMF Trust Fund	-	-	-	-	-	-	-	-
Others	4843.2	9050.6	6758.8	9534.6	7858.8	10014.5	9058.9	8468.0
Small Savings(net)	8308.9	14425.7	10075.6	12142.0	4677.4	3831.3	895.0	-320.0
State Provident Funds(net)	1221.0	2003.2	2261.0	2334.6	4383	5736.9	6750.0	7500.0
Public Provident Funds	780.1	2129.9	2657.0	3081.5	4033.3	5324.3	7887.0	9426.2
Provident Funds(net)	6721.7	7237.9	5167.9	6085.3	7607.5	7974.9	9600.0	9490.0
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	-268.0	11463.1	12728.2	67198.3	-	-	-
Other Treasury Bills(net)	11769.1	-268.0	11463.1	-	-	-	-	-
Miscellaneous Capital receipts (net)	4002.9	6087.8	-4441.9	7969.3	-46388.3	-1906.4	6403.2	12582.9
Total	36921.8	62185.5	68571.1	80873.2	92759.6	114820.6	132969.2	148479.3
Outgoings								
Repayment of market loans	987.4	924.1	5547.2	7904.6	10891.1	14765.5	16353.5	27478.2
Repayment of external debt	2158.5	5469.4	6441.1	6547.3	6767.8	8095.0	8710.0	9173.4
Balance: Net increase in financial liabilities	43880.3	55524	61500.8	66421.3	75100.7	91960.1	107905.7	111827.7
Total	47026.2	61917.5	73489.1	80873.2	92759.6	114820.6	132969.2	148479.3

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



INCOME TAX

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	1994-95	1995-96	1996-97	1997-98 Accounts	1998-99 Accounts	1999-00 Revised	2000-01 Budget
1	2	3	4	5	6	7	8	9
Incomings								
Net increase in financial liabilities-Balancing item Account - 5	43880.3	55524.0	61500.8	66421.3	75100.7	91960.1	107905.7	111827.7
Decrease in cash balance	-	1228.7	-	455.5	-	3469.5	-	-
Total	43880.3	1228.7	61500.8	66876.8	75100.7	91960.1	111375.2	111827.7
Outgoings								
Deficit on all transactions in commodities and services & transfers Balancing item Account 3	25634.7	41145.6	40644.1	42456.8	58692.3	80223.6	94506.4	105766.1
Net increase in financial assets - Balancing item Account 4	17823.3	15607.1	19201.1	24420	15498.5	11500.5	16868.8	6061.6
Increase in cash balance	422.3	-	1655.6	-	909.9	-	-	-
Total	43880.3	56752.7	61500.8	66876.8	75100.7	91960.1	111375.2	111827.7

Source: Economic Division, Department of Economic Affairs, Ministry of Finance

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 assessee 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 assesseees



viz., (i) Individual, (ii) Hindu undivided family, (iii) Firm, (iv) Company and (v) Others (Association of persons and unregistered 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 assessee 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-1998-99)**

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
	2	3	4	5	6	7
1990-91	3525376	154896819	28176239	223150	11404012	2262314
1993-94	4874440	290026964	53891115	244237	19000882	4857960
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	404910	28945979	3777217
1998-99	10733223	4304868379	774679098	405169	271837945	45622964
1998-9						
T.L-40	1010118	24239095	401876	53083	1338037	11413
40-100	6419190	395343555	15559813	232133	13451806	564995
100-200	2337211	315378346	35378009	56166	7701936	943833
200-500	309281	88512065	17049300	17166	5051169	979755
500-1000	61658	42505045	9654880	2008	1378085	293609
1000-2500	163708	312771260	71403975	14181	30050415	5937299
2500-5000	254463	879087858	193655643	12173	34281960	8839074
5000-10000	106026	731055132	142848455	12173	97679209	8819792
10000 & above	71568	1515976023	288727147	6086	80905328	19233194
Assessment Year/Range of Returned Income	(i) Registered Firm			(ii) Others		
	Number of Returns	Returned Income	Tax payable	Number of Returns	Returned Income	Tax payable
	8	9	10	11	12	13
1990-91	700244	56651898	6490578	22810	1983713	596358
1993-94	671930	58023004	8582687	32714	3165345	764675
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	856070	628738289	179062497	75294	130543956	3523233
1998-99						
T.L-40	133639	1614030	448968	32843	364668	25871
40-100	476826	26538400	6652550	31213	1611296	105902
100-200	98541	14113380	3548863	4785	654524	91753
200-500	42790	13868994	3975784	963	273927	52001
500-1000	10613	7546228	2033564	1902	1340490	324709
1000-2500	25778	48909823	12770076	2037	3072784	779009
2500-5000	40441	135989773	35028181	606	2157699	425511
5000-10000	16610	124257017	36604794	404	2458818	394498
10000 & above	10832	255900644	77999717	541	118609750	1323979

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-1998-99)**

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
	14	15	16	17	18	19
1990-91	55267	70895742	32189940	4526847	295832184	69715429
1993-94	81244	77744766	38552411	5904565	447960961	106648848
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	288135	2390542267	546669505	12357891	7726530836	1549557297
1998-99						
T.L-40	74465	1008539	271792	1304148	28564369	1159920
40-100	84867	4613948	1134346	7244229	441559005	24017606
100-200	25767	3761092	1026203	2522470	341609278	40988661
200-500	22909	7520615	2034784	393109	115226770	24091624
500-1000	11433	8281057	1921693	87614	61050905	14228455
1000-2500	16313	27462627	6765192	222017	422266909	97655551
2500-5000	19917	70537918	18395683	327600	1122055208	256344092
5000-10000	13444	92837391	23629835	148657	1048287567	212297374
10000 & above	19020	2174519080	491489977	108047	4145910825	878774014

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 (Assessment year 1998-99)

(Rs.'000)

Source of Income		Number of Returns	Gross Income	Gross tax
1		2	3	4
1.	Salaries	4035624	870420336	158511598
2.	House property	1320665	86770741	17300601
3.	Business and profession	6083042	3175720542	589517615
4.	Capital gains			
	Short term	118136	61016973	13919247
	Long term	323420	384169717	43088474
	Total	412750	445186690	57007721
5.	Other sources	4232575	670057071	151071047
	Grand Total	10733223	5248155380	973408582

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
(Assesment year: 1998-99)

(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		1081352	2520391145	443044510
L.I.P, P.F, N.S.C, U.T.I. etc.	88\88 B	6090208	38511409	33819613
Donations	80 G	257145	120014908	38244094
Rent paid	80 GG	5855	69669	6960
Indl. profits (Backward areas)	80 HH	1896	5218759	1678412
S.S.I indl. profits	80 HHA	550	249560	87346
Export Turnover	80 HHC	19755	135811032	33640420
Indl. profits.	80 I	3922	7662669	2519728
Dividends, Interest etc.	80 L	3249627	289041193	88266893
Inter-crop Dividends	80 M	512	43067	15049
Foreign Remun-profrn. etc.	80 R	3973	28260	4106
Physical Disability	80 U	18123	9500735	2628395
Others			435163835	4272204
Total		3476785	944953951	26269797

Source: Directorate of Income Tax, Ministry of Finance

Table 29.4 - RATE OF TAX FOR ASSESSMENT YEAR 1997-98

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)	1-40000	-	-
	40001-60000	15	3000
	60001-120000	30	21000
	120000 and above	40	-
2. Co-operative Society	1-10000	10	1000
	10001-20000	20	3000
	20001 and above	35	-
3. Firm Total income	40	-	-
4. Local Authority	Total income	30	-
5. Company			
(a) Domestic (2)	Total income	40	-
(b) Foreign Company:			
i. Royalties/Fees	Total income	50	-
ii. On the balance, if any, on the total income	Total income	55	-

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, whether incorporated or not or every 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 7.5% 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: 1998-99

(amount in Rs.'000)

Code	Nature of Business	Status	Number of Returns	Gross Income	Gross Tax
1	2	3	4	5	6
01	Livestock Production	Non-company	10775	8583165	560240
		Company	1100	15205018	5309564
		Total	11875	23788183	5869804
02	Agricultural Services	Non-company	6433	667540	120450
		Company	1044	1377867	476934
		Total	7477	2045407	597384
03	Forestry and logging	Non-company	395	41542	10303
		Company	199	923277	-
		Total	594	964819	10303
04	Fishing	Non-company	4062	240154	29456
		Company	-	-	-
		Total	4062	240154	29456
05	Coal Mining	Non-company	-	-	-
		Company	199	1301144	-
		Total	199	1301144	-
06	Crude Petroleum & Natural Gas	Non-company	920	75076	5027
		Company	190	448122	156843
		Total	1110	523198	161870
07	Metal Ore Mining	Non-company	1079	95272	10247
		Company	748	2014912	664885
		Total	1827	2110184	675132
08	Other Mining	Non-company	15936	5485031	1452003
		Company	190	19084206	6679473
		Total	16126	24569237	8131476
110	Tea	Non-company	12321	5571733	1767220
		Company	708	11316347	513872
		Total	13029	16888080	2281092
111	Coffee	Non-company	8275	46403861	12780615
		Company	290	581604	122060
		Total	8565	46985465	12902675
11	Primary Sector Industries	Non-company	26679	64924211	14774180
		Company	998	11897951	635932
		Total	27677	76822162	15410112
122	Grain Mill Products	Non-company	58305	20783259	2927219
		Company	812	3500164	1157590
		Total	59117	24283423	4084809
123	Bakery Products	Non-company	14233	7429163	2361193
		Company	1216	55059571	275682
		Total	15449	62488734	2636875
124	Sugar	Non-Company	4014	42084493	16087
		Company	128	7500	2624
		Total	4142	42091993	18711
126	Manufacture of Vanaspati Ghee and other edible oils etc.	Non-Company	16010	4906970	1451045
		Company	445	402167	126048
		Total	16455	5309137	1577093
12	Manufacture of Food Products	Non-Company	137145	128483281	19761338
		Company	3252	61425958	1697775
		Total	140397	189909239	21459113

Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS AND PROFESSION BY NATURE OF BUSINESS-Contd.

Assessment year: 1998-99

(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	2849	1224848	63442
		Company	60	150224	52578
		Total	2909	1375072	116020
14	Manufacture of Tobacco and Tobacco products	Non-Company	16786	12451657	4210189
		Company	1163	3104227	1080472
		Total	17949	15555884	5290661
21	Manufacture of Cotton Textiles	Non-Company	32417	54413786	1091069
		Company	2571	14448225	4778378
		Total	34988	68862011	5869447
22	Manufacture of Wool and Woollen products	Non-Company	5724	472742	37477
		Company	191	723032	253061
		Total	5915	1195774	290538
23	Manufacture of Silk and Silk products	Non-Company	11832	6176163	1908653
		Company	113	14113	2727
		Total	11945	6190276	1911380
24	Manufacture of other textiles	Non-Company	5222	282037	14666
		Company	367	57689336	5060
		Total	5589	57971373	19726
25	Manufacture of Jute, Hemp and Mesta Textiles	Non-Company	7834	451025	31432
		Company	242	348830	122134
		Total	8076	799855	153566
26	Manufacture of Textile products	Non-Company	88063	66701189	19683374
		Company	6385	68833778	9858765
		Total	94448	135534967	29542139
27	Manufacture of Wood and Wood products	Non-Company	20788	6002102	161075
		Company	595	1643606	544587
		Total	21383	7645708	705662
280	Manufacture of Pulp, Paper Board, News Print etc.	Non-Company	9516	1075571	216245
		Company	584	590156	17779
		Total	10100	1665727	234024
282	Manufacture of Paper Board, Punching etc.	Non-company	6743	458503	85856
		Company	504	95639	33140
		Total	7247	554142	118996
283	Printing and Publishing of Newspapers	Non-company	17844	11114980	2321709
		Company	2131	35533405	10273839
		Total	19975	46648385	12595548
284	Printing and Publishing of Periodicals, Books, Maps etc.	Non-company	11876	31116159	4686984
		Company	2248	146370099	50899993
		Total	14124	177486258	55586977
28	Manufacture of Paper, Paper Products, Printing, publishing etc.	Non-company	53830	55902010	11459200
		Company	5940	188148876	63163569
		Total	59770	244050886	74622769
29	Manufacture of Leather and Fur Products	Non-company	7580	12377002	2838740
		Company	1037	20963915	6852408
		Total	8617	33340917	9691148
30	Manufacture of Rubber, Plastic and their products	Non-company	33750	20239399	5900073
		Company	3786	77440477	8924882
		Total	37536	97679876	14824955
31	Manufacture of Petroleum, Coal and their products	Non-company	2502	516855	101102
		Company	445	1647103	565106
		Total	2947	2163958	666208

Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS AND PROFESSION BY NATURE OF BUSINESS-Contd.

Assessment year: 1998-99

(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	10536	10243640	3406552
		Company	2383	232330498	2426570
		Total	12919	242574138	5833122
330	Fertilizers	Non-company	4679	541562	97509
		Company	349	31050344	10867620
		Total	5028	31591906	10965129
332	Paints, Varnishes and Lacquers	Non-company	7309	477409	82672
		Company	424	561224	210708
		Total	7733	1038633	293380
333	Drugs and Pharmaceuticals	Non-company	13670	15730224	3403493
		Company	2884	98152813	13432606
		Total	16554	113883037	16836099
334	Perfumes, Cosmetics and Toilet Preparations	Non-company	9051	912214	130665
		Company	402	3039961	101609
		Total	9453	3952175	232274
33	Manufacture of Chemical products (except petroleum)	Non-company	52896	23389082	5247957
		Company	5759	153958560	31689083
		Total	58655	177347642	36937040
340	Manufacture of Structural Clay Products (Bricks etc.)	Non-company	13261	1882762	412148
		Company	514	764170	263701
		Total	13775	2646932	675849
34	Manufacture of Non-Metallic products	Non-company	27717	11398460	3225989
		Company	3119	30886947	4832723
		Total	30836	42285407	8058712
350	Integrated Steel Plants	Non-company	2659	347358	53961
		Company	211	377782	40821
		Total	2870	725140	94782
351	Mini Steel Plants	Non-company	865	715227	230112
		Company	-	-	-
		Total	865	715227	230112
352	Foundries, Iron and Steel	Non-company	8549	4856549	1444365
		Company	819	3889954	1202985
		Total	9368	8746503	2647350
35	Basic Metal and Alloy Industries	Non-company	24527	7056718	1962082
		Company	1451	4586780	1254003
		Total	25978	11643498	3216085
360	Manufacture of Structural metal products	Non-company	9506	3289747	1009003
		Company	342	1315297	360771
		Total	9848	4605044	1369774
361	Manufacture of Metal Products	Non-company	1196	96373	3924
		Company	100	1936503	-
		Total	1296	2032876	3924
36	Manufacture of Metal Products, except Machinery	Non-company	19326	7844605	1358602
		Company	651	3924854	596340
		Total	19977	11769459	1954942
400	Manufacture of Agricultural Machinery	Non-company	10395	24927597	7691417
		Company	-	-	-
		Total	10395	24927597	7691417
401	Manufacture of Prime movers, Boilers etc.	Non-company	3357	4372249	22257
		Company	599	29031	10162
		Total	3956	4401280	32419

Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS AND PROFESSION BY NATURE OF BUSINESS-Contd.

Assessment year: 1998-99

(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	3053	45343441	13557341
		Company			
		Total	3053	45343441	13557341
403	Manufacture of Refrigerators, Air-Conditioners, Fire Fighting Equipments etc.	Non-company	1428	160267	19267
		Company	281	733370	256679
		Total	1709	893637	275946
404	Manufacture of Machine Tools etc.	Non-company	2672	425768	119662
		Company	713	6351165	1447929
		Total	3385	6776933	1567591
405	Manufacture of Office Computing and Accounting Machines	Non-company	8935	758440	108086
		Company	1468	6990807	2427169
		Total	10403	7749247	2535255
40	Manufacture of Machinery, Machine Tools etc, except Electrical Machinery	Non-company	43537	78048086	22079009
		Company	3902	25376530	8115562
		Total	47439	103424616	30194571
411	Manufacture of Insulated Wires and Cables	Non-company	4456	502776	77094
		Company	837	7522097	2034509
		Total	5293	8024873	2111603
412	Manufacture of Dry and Wet Batteries	Non-company	3041	154049	30997
		Company	299	20111226	4629262
		Total	3340	20265275	4660259
413	Manufacture of Electrical Appliances, apparatus etc.	Non-company	5707	7959910	2487858
		Company	1876	14357658	3551632
		Total	7583	22317568	6039490
41	Manufacture of Electrical & Electronic Machinery, and Appliances etc.	Non-company	26362	14212560	3198221
		Company	4401	56204672	10328722
		Total	30763	70417232	13526943
42	Manufacture of Electric and Electronic Equipments (Computers, Calculators etc.)	Non-company	11772	1548832	251515
		Company	2345	6740137	753871
		Total	14117	8288969	1005386
432	Manufacture of Motor vehicles (Cars, trucks etc.)	Non-company	8873	704586	73196
		Company	651	57076	19976
		Total	9524	761662	93172
433	Manufacture of Motor cycles, Scooters etc.	Non-company	25043	15794027	4642475
		Company	1553	3491267	958785
		Total	26596	19285294	5601260
434	Manufacture of Bicycle, Rickshaws etc.	Non-company	9988	649096	56443
		Company	181	6502	2276
		Total	10169	655598	58719
43	Manufacture of Transport Equipment and Parts	Non-company	47849	17419970	4792528
		Company	3224	15235874	2454336
		Total	51073	32655844	7246864
441	Manufacture of Medical, Surgical and Scientific Equipment	Non-company	1058	270477	84347
		Company	1030	1477690	21133
		Total	2088	1748167	105480
443	Manufacture of Jewellery and related articles	Non-company	1833	13757015	4794951
		Company	344	339433	118808
		Total	2177	14096448	4913759
44	Other Manufacturing Industries	Non-company	21763	19437118	5200570
		Company	1587	2629859	139941
		Total	23350	173242274	46198886

Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS AND PROFESSION BY NATURE OF BUSINESS-Contd.

Assessment year: 1998-99

(amount in Rs.'000)

Code	Nature of Business	Status	Number of Returns	Gross Income	Gross Tax
1	2	3	4	5	6
50	Electricity	Non-company	336	11257	543
		Company	-	-	-
		Total	336	11257	543
51	Gas and Steam	Non-company	146	4676	819
		Company	-	-	-
		Total	146	4676	819
530	Construction and Maintenance of Buildings	Non-company	90934	101546546	7841418
		Company	4792	19849262	6750597
		Total	95726	121395808	14592015
531	Construction and Maintenance of Roads, Railways, Bridges etc.	Non-company	4842	5641503	1901213
		Company	100	1330251	465587
		Total	4942	6971754	2366800
53	Construction	Non-company	95776	107188049	9742631
		Company	4892	21179513	7216184
		Total	100668	128367562	16958815
54	Activities allied to Construction	Non-company	1571	3749939	1278638
		Company	-	-	-
		Total	1571	3749939	1278638
600	Wholesale Trade in Cereals and Pulses	Non-company	3885	287216	38425
		Company	-	-	-
		Total	3885	287216	38425
601	Wholesale Trade in Food Stuff other than Cereals and Pulses	Non-company	150349	26053025	6382675
		Company	1210	2376427	722023
		Total	151559	28429452	7104698
602	Wholesale Trade in Textiles and Textile products	Non-company	333969	99695049	22494780
		Company	7874	17959962	1483306
		Total	341843	117655011	23978086
604	Wholesale Trade in Intoxicants	Non-company	128	47216	16525
		Company	81	36573	-
		Total	209	83789	16525
605	Wholesale Trade in Tobacco and Tobacco products	Non-company	21468	7287467	2071458
		Company	272	4803	1158
		Total	21740	7292270	2072616
60	Wholesale Trade in Food, Textiles, Live Animals, Beverages and Intoxicants	Non-company	515822	135510105	31083449
		Company	9437	20377765	2206487
		Total	525259	155887870	33289936
610	Wholesale Trade in Medicines and Chemicals	Non-company	12599	5812169	1790266
		Company	1537	31082044	8594
		Total	14136	36894213	1798860
614	Wholesale Trade in Metals	Non-company	53151	13663854	1998130
		Company	1703	32809486	370272
		Total	54854	46473340	2368402

Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS AND PROFESSION BY NATURE OF BUSINESS-Contd.

Assessment year: 1998-99

(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	38249	6222481	1380277
		Company	480	4029665	1033370
		Total	38729	10252146	2413647
61	Wholesale Trade in Fuel, Chemicals, Metals and Glass etc.	Non-company	190486	277777907	60880598
		Company	8240	94673244	7170440
		Total	198726	372451151	68051038
620	Wholesale Trade in Petrol, Mobile oil, LPG etc.	Non-company	14992	1485295	249384
		Company	233	37826	2185
		Total	15225	1523121	251569
621	Wholesale Trade in Wood, Cane, Bamboo etc.	Non-company	25104	1960515	249275
		Company	181	4055	944
		Total	25285	1964570	250219
625	Wholesale Trade in Leather and Leather Goods	Non-company	5019	3900917	1287958
		Company	272	605137	-
		Total	5291	4506054	1287958
62	Wholesale Trade in Wood, Paper, other Fabrics, Skins, Inedible Oils etc.	Non-company	83257	18583114	5006700
		Company	1322	728323	27126
		Total	84579	19311437	5033826
630	Wholesale Trade in Agriculture and Agricultural Machinery and Equipments	Non-company	24346	2725213	264903
		Company	1848	3298594	1014855
		Total	26194	6023807	1279758
631	Wholesale Trade in Electrical Machinery and equipment	Non-company	10479	785711	91417
		Company	494	258915	81780
		Total	10973	1044626	173197
632	Wholesale Trade in Transport and Storage equipments	Non-company	26604	5491585	1503014
		Company	100	244692	105217
		Total	26704	5736277	1608231
63	Wholesale Trade in all types of Machinery, equipment including Transport equipment etc.	Non-company	61429	9002509	1859334
		Company	2442	3802201	1201852
		Total	63871	12804710	3061186
641	Wholesale Trade in Tyre, Rubber and Rubber products	Non-company	15360	2302802	499196
		Company	611	2438464	62728
		Total	15971	4741266	561924
646	Wholesale Trade in Hardware and Sanitary equipment	Non-company	67519	47738648	1633318
		Company	518	164477	54793
		Total	68037	47903125	1688111
648	Wholesale Trade in Precious Metal, Stones and Jewellery	Non-company	72718	10557093	1781177
		Company	714	21150027	7402510
		Total	73432	31707120	9183687
64	Wholesale Trade in Misc. Manufactures	Non-company	1080242	603618773	101450085
		Company	23870	762485635	187986347
		Total	1104112	1366104408	289436432
650	Grain and Grocery stores	Non-company	255002	20420019	2848513
		Company	487	2364313	826891
		Total	255489	22784332	3675404
651	Vegetable and Fruit selling	Non-company	69906	12749095	2622301
		Company	228	400096	140033
		Total	70134	13149191	2762334
65	Retail Trade in Food Articles, Beverages, Tobacco and Intoxicants	Non-company	410929	224361623	50006959
		Company	2464	14216110	2305838
		Total	413393	238577733	52312797

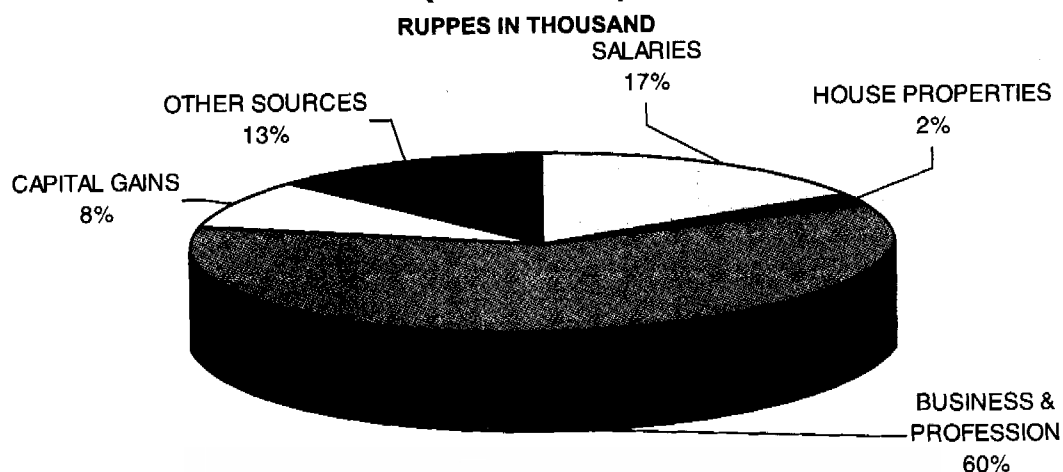
Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS AND PROFESSION BY NATURE OF BUSINESS-Contd.

Assessment year: 1998-99

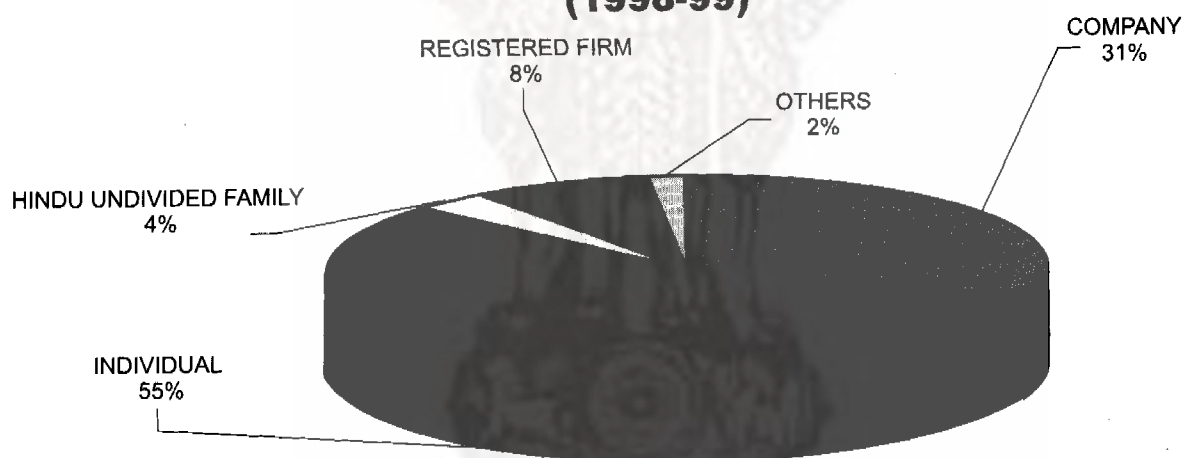
(amount in Rs.'000)

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	157324	23527946	4090496
		Company	1299	2335127	688022
		Total	158623	25863073	4778518
674	Dealers in Electric and Electronic goods	Non-company	78149	14194220	2866761
		Company	2970	3318447	1149466
		Total	81119	17512667	4016227
676	Jewellery Marts	Non-company	43322	37062032	7387468
		Company	100	224152169	78453259
		Total	43422	261214201	85840727
67	Retail Trade in Fuels, other house-hold utilities and durables	Non-company	185917	64220921	12225018
		Company	4602	232942193	81243329
		Total	190519	297163114	93468347
680	Medical shops	Non-company	45847	2833488	252948
		Company	832	84275	19466
		Total	46679	2917763	272414
681	Book Sellers and Stationers	Non-company	34851	10010804	1062853
		Company	181	2774	971
		Total	35032	10013578	1063824
682	Dealers in building materials	Non-company	22968	3380044	304667
		Company	-	-	-
		Total	22968	3380044	304667
683	Dealers in transport equipments	Non-company	14065	18184336	5313180
		Company	524	3362992	1171022
		Total	14589	21547328	6484202
684	Petrol filling stations	Non-company	15195	1457804	275497
		Company	340	1382023	478591
		Total	15535	2839827	754088
68	Retail trade in others	Non-company	177301	84001473	23345828
		Company	2359	4957387	1679186
		Total	179660	88958860	25025014
69	Restaurants and Hotels	Non-company	68026	66585003	12247851
		Company	3654	24218016	4749364
		Total	71680	90803019	16997215
70	Land Transport	Non-company	133349	54849408	13300359
		Company	7244	4298454	1039492
		Total	140593	59147862	14339851
71	Water Transport	Non-company	5847	5114037	222141
		Company	285	153960	11552
		Total	6132	5267997	233693
72	Air Transport	Non-company	2842	140231	10321
		Company	465	206918	50435
		Total	3307	347149	60756
73	Services incidental to transport	Non-company	20185	5203167	1425597
		Company	3437	31941195	9506163
		Total	23622	37144362	10931760
74	Cold storage and Warehousing	Non-company	4902	2483930	676234
		Company	172	148994	-
		Total	5074	2632924	676234
800	Banking	Non-company	13861	78239452	1116220
		Company	483	333300442	116654536
		Total	14344	411539894	117770756

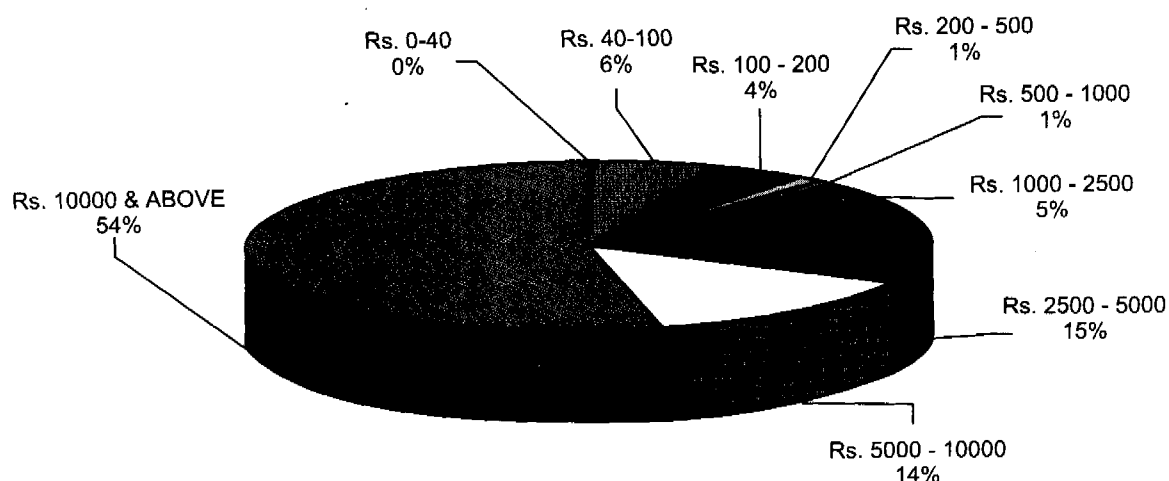
GROSS INCOME BY SOURCE OF INCOME (1998-99)



RETURNED INCOME BY STATUS (1998-99)



RETURNED INCOME BY ITS RANGE (1998-99)



CURRENCY EXCHANGE COUNTER



सत्यमेव जयते

**EXCHANGE, COINAGE AND
CURRENCY**

Table 29.5 - NUMBER OF RETURNS, GROSS INCOME AND GROSS TAX FROM BUSINESS AND PROFESSION BY NATURE OF BUSINESS-Concl'd.

Assessment year: 1998-99

(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	17298	41475872	66013
		Company	2178	1502238	297180
		Total	19476	42978110	363193
80	Banking and Financial Institutions.	Non-company	778869	345676012	35765745
		Company	54310	393861224	128693368
		Total	833179	739537236	164459113
81	Provident Fund and Insurance Services	Non-company	88654	4200879	275406
		Company	-	-	-
		Total	88654	4200879	275406
82	Business Services.	Non-company	546855	176417872	46184008
		Company	20469	99407778	33520725
		Total	567324	275825650	79704733
83	Real Estate	Non-company	382652	543776416	143453030
		Company	10245	33151765	3291994
		Total	392897	576928181	146745024
84	Legal Services	Non-company	111510	92482761	26153261
		Company	3060	2989141	1000205
		Total	114570	95471902	27153466
93	Medical & Health Services	Non-company	227875	79485146	19301677
		Company	2142	3648760	767402
		Total	230017	83133906	20069079
95	Recreational and Cultural Services	Non-company	70173	92515164	14453445
		Company	2999	16385378	2286202
		Total	73172	108900542	16739647
97	Personal Services	Non-company	17273	2383088	79276
		Company	-	-	-
		Total	17273	2383088	79276
98	Repair Services	Non-company	43156	4579790	153296
		Company	870	541142	178990
		Total	44026	5120932	332286
99	Services not elsewhere classified (others)	Non-company	4971986	2712210962	541003565
		Company	184153	2380148664	507162303
		Total	5156139	5092359626	1048165868
	Total	Non-company	7256301	4095203962	826888722
		Company	280426	2931636090	677198369
		Total	7536727	7026840052	150408709

Source: Directorate of Income Tax, Ministry of Finance

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 & Calcutta 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 8, 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 21, 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.

State Bank of India

Discount Rate - The rate at which the State Bank of India discounts commercial bills for first three month 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 Calcutta. Indian mints have also minted coins for foreign countries like East Africa, Sri Lanka Bhutan, Malaysia, Straits 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	10.00	15.50	16.50	16.50	15.85
1992-93	12.00	16.0-18.0	19.0	19.5-21.5	14.42
1993-94	12.00	14.0-16.0	19.0	17.5-19.5	6.99
1994-95	12.00	13.0-14.0	15.0	16.5-17.5	9.40
1995-96	12.00	14.0-14.5	16.5	17.5-18.0	17.73
1996-97	12.00	..	14.50	14.5-18.0	7.84
1997-98	10.50	..	14.00	..	8.69
1998-99	8.00	..	12.00	..	7.83
1999-00	..	..	..	..	8.87
2000-01	..	..	..	..	9.15

Source: 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
(Mumbai mint)								
1990-91	46552	4655	162988	35913	169786	22271	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	253758	845237	631575	1083246
2000-01	-	-	431070	255774	225680	781263	656750	1037037

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 Securit- ies
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

Source: Reserve Bank of India

(1) Includes G.O.I. one rupee notes issued from July, 1940.

Table 30.5-MONEY STOCK MEASURES

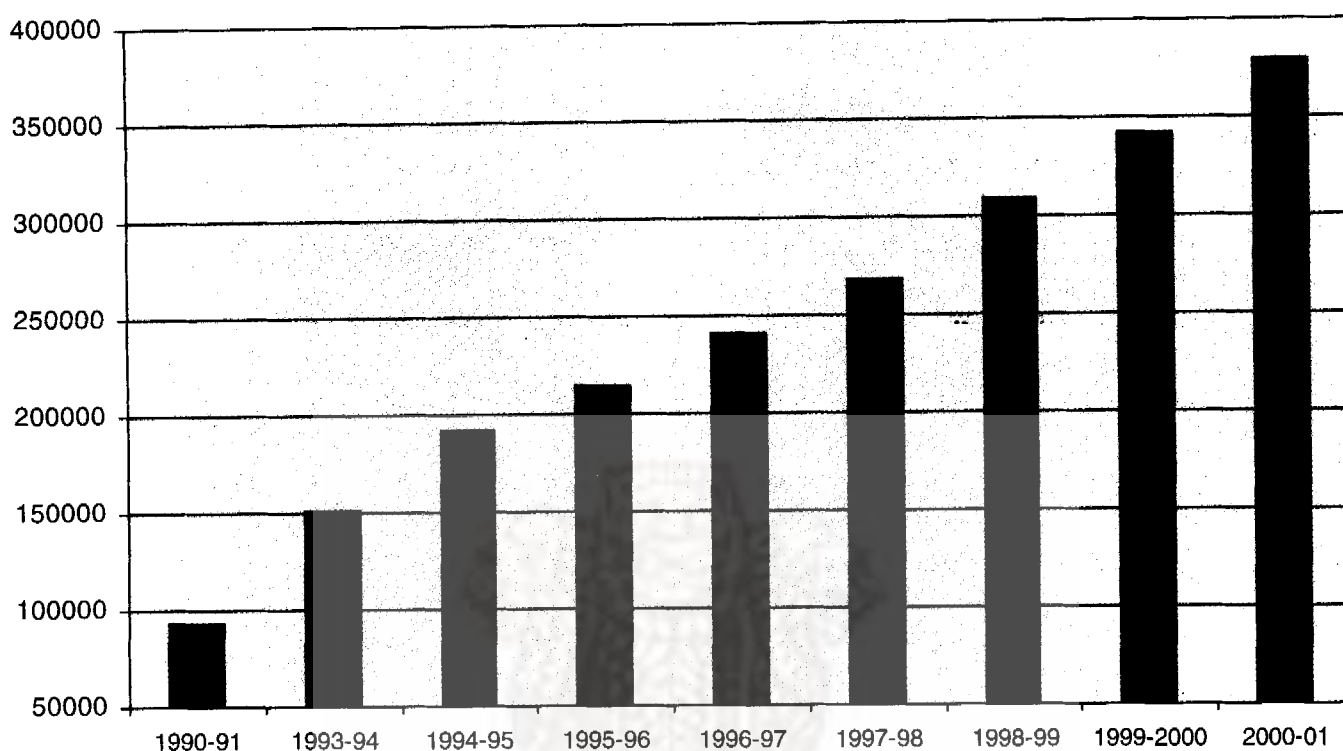
As on March 31 (3)	Currency with the Public					Deposit Money of the public	Total money supply(M1 (col.6+7))
	Notes in circulation	Circulation of Rupee coins (1)	Circulation of small coin (1)	Cash on hand with bank (2)	Total (Col.2+3+ 4-5)		
1	2	3	4	5	6	7	8
1990-91	53661	936	685	2234	53048	39844	92892
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	8642	209562	170229	379791

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.

MONEY SUPPLY

(RS. CRORE)



CURRENCY WITH THE PUBLIC

(RS. CRORE)

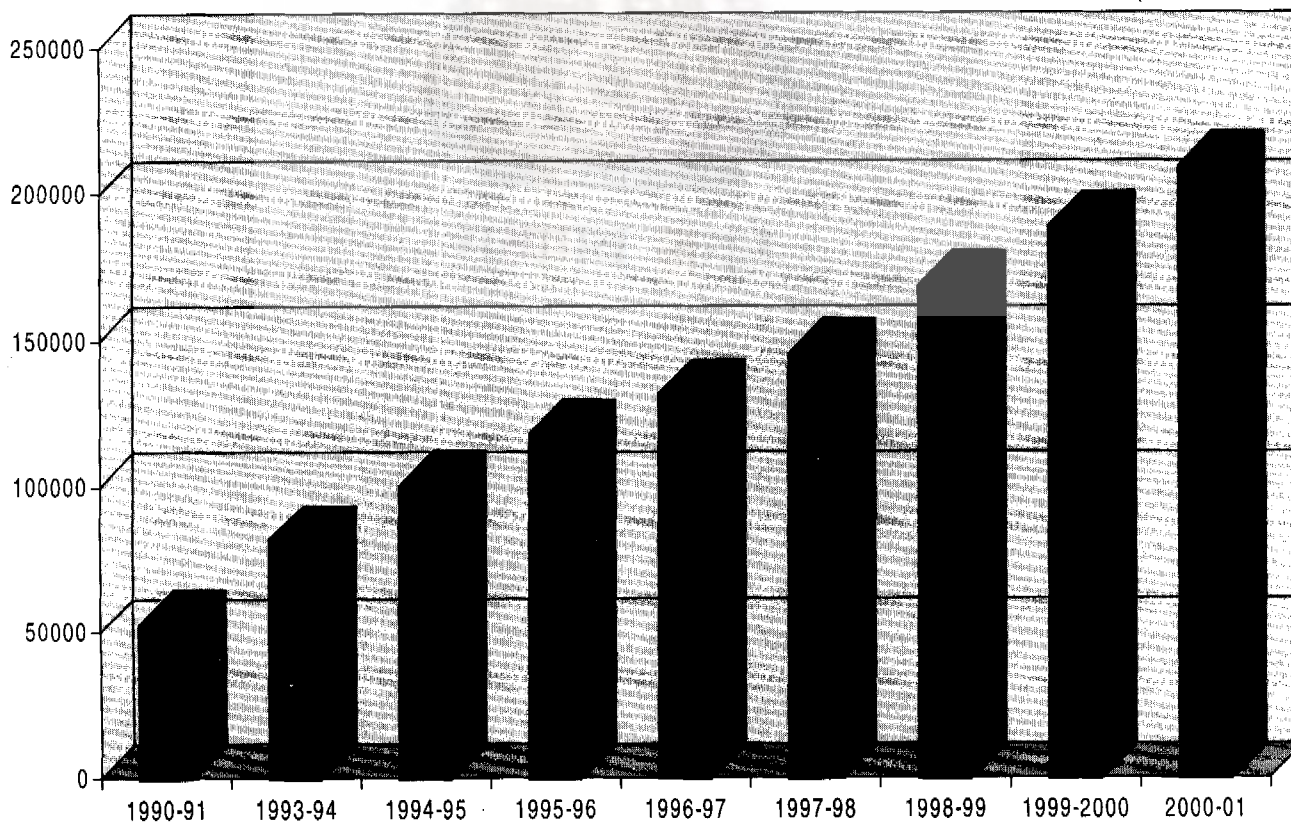


Table 30.6-MOVEMENTS IN CIRCULATION OF DECIMAL COINS
(Denomination-wise)
[Absorption (+) or Return (-)]

(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

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.

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 publication 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 area and number of persons served by police force.



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
1994	38577	9271	23933	121536	303564	94344	1044026	1635251
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
1999								
State:								
Andhra Pradesh	2711	266	726	6779	15049	2853	91980	120364
Arunachal Pradesh	62	60	71	258	321	60	1434	2266
Assam	1517	783	907	3527	7329	3663	19566	37292
Bihar	5116	2153	2691	5260	13759	11106	78563	118648
Goa	38	5	49	427	755	67	1248	2589
Gujarat	1353	340	1346	6061	17812	2111	95763	124786
Haryana	839	112	438	3717	6753	970	26884	39713
Himachal Pradesh	133	4	17	960	658	589	8716	11077
Jammu & Kashmir	765	40	126	1294	1732	869	12277	17103
Karnataka	1651	284	1027	8369	14592	7569	77067	110559
Kerala	484	112	370	4505	4291	6610	78076	94448
Madhya Pradesh	3225	177	1698	18178	24254	3358	155074	205964
Maharashtra	3024	513	2554	15735	43846	5246	106518	177436
Manipur	189	9	26	78	281	68	1818	2469
Meghalaya	134	105	100	155	437	16	771	1718
Mizoram	34	6	10	474	937	5	754	2220
Nagaland	128	29	125	145	253	14	555	1249
Orissa	1019	348	1195	4348	7092	1443	34948	50393
Punjab	741	18	58	1350	2206	3	15896	20272
Rajasthan	1520	109	1209	8971	17730	16598	122052	168189
Sikkim	15	3	10	73	68	153	454	776
Tamil Nadu	1726	171	615	5856	17872	5428	114041	145709
Tripura	277	65	102	241	297	207	1940	3129
Uttar Pradesh	7850	927	4197	10081	29348	6792	114448	173643
West Bengal	1902	368	913	533	18157	4601	40051	66525
Union Territory:								
A. & N. Islands	9	2	1	79	51	32	429	603
Chandigarh	17	1	6	234	1035	73	1369	2735
D. & N. Haveli	16	1	8	42	64	37	245	413
Daman and Diu	5	-	2	42	38	23	137	247
Delhi	649	63	726	3429	24423	199	29212	58701
Lakshadweep	-	-	-	3	11	3	14	31
Pondicherry	21	5	9	92	456	72	2707	3362

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	105	20	224	812	3870	200	10421	15652
Bangalore	203	66	451	2968	7451	329	16499	27967
Bhopal	44	1	85	695	1053	57	7557	9492
Calcutta	72	24	157	131	4490	324	6249	11447
Chennai	93	18	104	475	2227	60	3811	6788
Coimbatore	22	-	17	174	909	75	2602	3799
Delhi	514	42	649	3068	22517	163	25778	52731
Hyderabad	115	3	79	1225	2995	148	7030	11595
Indore	95	-	41	712	2204	48	5491	8591
Jaipur	47	8	61	824	2619	1369	7495	12423
Kanpur	208	24	125	329	1204	202	4718	6810
Kochi	22	5	27	195	353	193	4201	4996
Lucknow	129	17	127	624	2109	229	3811	7046
Ludhiana	39	6	4	127	339	-	1365	1880
Madurai	28	7	29	137	621	87	2789	3698
Mumbai	340	74	549	2763	11755	200	13673	29354
Nagpur	135	21	200	1370	2391	135	5257	9509
Patna	226	69	296	349	1412	135	3144	5631
Pune	82	25	89	857	2602	1012	4894	9561
Surat	106	17	83	453	1576	81	2260	4576
Vadodara	37	11	92	426	1302	140	3788	5796
Varanasi	68	-	52	165	342	63	685	1375
Vishakhapatnam	17	3	18	320	780	3	2641	3782

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
1994	4759521	148231	736797	316245	420552	3874493
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

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
1994	10393862	325894	8491761	1576207	580527	995680
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

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
1994	2254196	194014	39358	14416	2501984
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

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
1994	8866	2550	21800	7681	115193	30543	294178	101619
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

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
1994	12601	4246	20315	7200	472953	153839
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

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
1994	288	19	176	95	32	49	1294
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
1999							
State:							
Andhra Pradesh	20	1	14	3	-	2	120
Arunachal Pradesh	-	-	2	-	1	1	10
Assam	5	-	-	1	-	-	37
Bihar	14	10	4	1	5	9	29
Goa	-	-	1	-	-	1	7
Gujarat	17	-	7	31	3	3	111
Haryana	11	-	4	7	-	3	16
Himachal Pradesh	5	-	4	1	-	1	8
Jammu & Kashmir	-	-	-	-	-	-	-
Karnataka	8	-	-	-	1	4	57
Kerala	2	-	2	-	-	1	7
Madhya Pradesh	72	4	75	9	2	17	309
Maharashtra	48	-	20	10	13	11	359
Manipur	-	-	-	-	-	-	-
Meghalaya	1	-	2	-	-	-	-
Mizoram	-	-	-	-	-	-	1
Nagaland	-	-	-	-	-	-	-
Orissa	15	-	2	-	-	-	37
Punjab	1	1	1	2	-	-	2
Rajasthan	17	-	8	3	-	7	97
Sikkim	-	-	-	-	-	-	1
Tamil Nadu	2	4	1	-	-	2	84
Tripura	2	-	-	-	-	-	10
Uttar Pradesh	1	-	-	-	-	-	-
West Bengal	-	-	1	6	-	1	-
Union Territory:							
A. & N. Islands	-	-	1	-	-	-	1
Chandigarh	-	-	-	-	-	-	2
D. & N. Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-
Delhi	9	1	10	9	-	4	37
Lakshadweep	-	-	-	-	-	-	1
Pondicherry	-	-	-	-	-	1	1

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	4	-	-	15	-	-	22
Bangalore	2	-	-	-	-	1	21
Bhopal	-	-	-	-	-	-	-
Calcutta	-	-	-	-	-	1	-
Chennai	-	-	-	-	-	-	6
Coimbatore	-	-	-	-	-	-	1
Delhi	9	1	10	9	-	4	37
Hyderabad	4	-	2	-	-	1	36
Indore	10	-	8	-	-	-	10
Jaipur	1	-	1	-	-	2	10
Kanpur	-	-	-	-	-	-	-
Kochi	-	-	-	-	-	-	-
Lucknow	-	-	-	-	-	-	-
Ludhiana	1	1	-	2	-	-	-
Madurai	-	-	-	-	-	1	1
Mumbai	8	-	1	-	-	-	38
Nagpur	1	-	2	-	3	1	86
Patna	-	-	-	-	-	2	-
Pune	1	-	1	2	-	-	15
Surat	-	-	1	-	1	-	1
Vadodara	-	-	-	-	-	-	3
Varanasi	-	-	-	-	-	-	-
Vishakhapatnam	-	-	-	-	-	-	15

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
1994	2346	637	17	24	3	3581	8561
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
1999							
State:							
Andhra Pradesh	264	11	-	2	-	153	590
Arunachal Pradesh	12	2	-	-	-	14	42
Assam	83	16	-	-	-	40	182
Bihar	74	39	1	2	-	194	382
Goa	6	2	-	-	-	4	21
Gujarat	233	71	7	6	1	585	1075
Haryana	40	27	-	1	-	191	300
Himachal Pradesh	9	4	-	-	-	15	47
Jammu & Kashmir	-	-	-	-	-	-	-
Karnataka	72	47	-	-	-	97	286
Kerala	21	5	-	-	-	13	51
Madhya Pradesh	273	55	2	5	-	1557	2380
Maharashtra	529	100	-	7	-	751	1848
Manipur	-	-	-	-	-	-	-
Meghalaya	11	-	-	-	-	1	15
Mizoram	8	-	-	-	-	2	11
Nagaland	-	-	-	-	-	-	-
Orissa	81	1	-	2	-	57	195
Punjab	4	-	-	1	-	8	20
Rajasthan	103	107	2	-	6	324	674
Sikkim	4	-	-	-	-	-	6
Tamil Nadu	199	20	-	-	-	91	403
Tripura	5	-	-	-	-	-	17
Uttar Pradesh	6	1	-	-	-	6	1
West Bengal	7	-	-	-	-	-	15
Union Territory:							
A. & N. Islands	-	-	-	-	-	-	3
Chandigarh	7	-	-	-	-	-	16
D. & N. Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-
Delhi	118	1	1	5	-	93	288
Lakshadweep	-	-	-	-	-	-	1
Pondicherry	3	-	-	-	-	1	6

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
City:							
Ahmedabad	55	11	-	-	-	83	190
Bangalore	35	-	-	-	-	7	66
Bhopal	-	-	-	-	-	-	3
Calcutta	2	-	-	-	-	-	3
Chennai	18	-	-	-	-	7	31
Coimbatore	8	-	-	-	-	-	9
Delhi	118	1	1	5	-	93	288
Hyderabad	57	-	-	-	-	-	106
Indore	24	-	1	-	-	126	179
Jaipur	24	14	2	-	5	25	84
Kanpur	-	-	-	-	-	-	-
Kochi	-	-	-	-	-	-	-
Lucknow	-	-	-	-	-	-	-
Ludhiana	2	-	-	-	-	-	11
Madurai	20	1	-	-	-	5	28
Mumbai	53	1	-	1	-	56	158
Nagpur	18	3	-	-	-	46	160
Patna	2	1	-	2	-	19	26
Pune	68	7	-	-	-	25	119
Surat	14	4	1	-	-	17	39
Vadodara	28	4	-	1	-	48	84
Varanasi	2	-	-	-	-	-	2
Vishakhapatnam	43	-	1	-	-	4	63

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
1994	8661	2173	10834	5191	1178	6369
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
1999						
State:						
Andhra Pradesh	735	290	1025	24	45	69
Arunachal Pradesh	52	1	53	-	1	1
Assam	219	21	240	4	6	10
Bihar	515	201	716	52	85	137
Goa	21	9	30	-	-	-
Gujarat	884	443	1327	203	596	799
Haryana	283	72	355	42	7	49
Himachal Pradesh	48	18	66	1	1	2
Jammu & Kashmir	-	-	-	-	-	-
Karnataka	229	102	331	16	16	32
Kerala	61	4	65	-	1	1
Madhya Pradesh	2560	692	3252	337	111	448
Maharashtra	1768	550	2318	173	518	691
Manipur	-	-	-	-	-	-
Meghalaya	13	10	23	-	-	-
Mizoram	11	-	11	8	28	36
Nagaland	-	-	0	-	-	-
Orissa	184	12	196	1	-	1
Punjab	20	4	24	2	-	2
Rajasthan	567	297	864	28	12	40
Sikkim	9	2	11	-	-	-
Tamil Nadu	335	180	515	3287	949	4236
Tripura	17	-	17	-	-	-
Uttar Pradesh	13	5	18	-	16	16
West Bengal	12	6	18	-	-	-
Union Territory:						
A. & N. Islands	2	1	3	-	-	-
Chandigarh	23	-	23	4	3	7
D. & N. Haveli	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-
Delhi	304	56	360	12	-	12
Lakshadweep	1	-	1	-	-	-
Pondicherry	8	1	9	-	-	-

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
City:						
Ahmedabad	149	59	208	12	40	52
Bangalore	86	13	99	7	3	10
Bhopal	3	-	3	-	-	-
Calcutta	4	-	4	-	-	-
Chennai	37	-	37	-	7	7
Coimbatore	9	2	11	54	1	55
Delhi	304	56	360	12	-	12
Hyderabad	106	34	140	-	4	4
Indore	174	7	181	17	-	17
Jaipur	98	22	120	-	3	3
Kanpur	-	-	-	-	-	-
Kochi	-	-	-	-	-	-
Lucknow	-	-	-	-	-	-
Ludhiana	13	-	13	-	-	-
Madurai	32	10	42	302	-	302
Mumbai	191	28	219	10	426	436
Nagpur	152	8	160	19	2	21
Patna	33	4	37	13	2	15
Pune	154	23	177	5	-	5
Surat	36	9	45	16	168	184
Vadodara	78	16	94	25	19	44
Varanasi	2	-	2	-	-	-
Vishakhapatnam	74	4	78	-	-	-

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
1994	115	33	363	106	663	3	47	5	4627	5962
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
1999										
State:										
Andhra Pradesh	-	-	22	1	-	-	37	-	6	66
Arunachal Pradesh	-	-	-	-	-	-	-	-	1	1
Assam	1	-	2	-	-	-	2	-	2	7
Bihar	5	-	2	2	-	-	-	-	76	85
Goa	-	-	-	-	-	-	-	-	-	-
Gujarat	2	2	12	-	429	-	8	15	170	638
Haryana	2	1	13	18	-	-	3	2	6	45
Himachal Pradesh	-	1	-	-	-	-	-	-	1	2
Jammu & Kashmir	-	-	-	-	-	-	-	-	-	-
Karnataka	-	-	3	1	-	-	10	-	13	27
Kerala	-	-	-	-	-	-	-	-	1	1
Madhya Pradesh	14	2	32	41	-	6	1	46	125	267
Maharashtra	3	-	19	-	110	-	2	42	98	274
Manipur	-	-	-	-	-	-	-	-	-	-
Meghalaya	-	-	-	-	-	-	-	-	-	-
Mizoram	9	-	-	-	-	-	-	-	27	36
Nagaland	-	-	-	-	-	-	-	-	-	-
Orissa	-	-	-	-	-	-	-	-	1	1
Punjab	-	-	-	2	-	-	-	-	-	2
Rajasthan	-	-	6	5	-	1	-	-	24	36
Sikkim	-	-	-	-	-	-	-	-	-	-
Tamil Nadu	-	3	-	-	194	-	12	-	3842	4051
Tripura	-	-	-	-	-	-	-	-	-	-
Uttar Pradesh	-	-	-	-	-	-	-	-	16	16
West Bengal	-	-	-	-	-	-	-	-	-	-
Union Territory:										
A. & N. Islands	-	-	-	-	-	-	-	-	-	-
Chandigarh	-	-	1	-	-	-	-	-	2	3
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-	-	-
Delhi	4	-	1	5	-	-	-	-	1	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	-	-	1	-	24	-	-	-	27	52
Bangalore	-	-	-	1	-	-	-	-	5	6
Bhopal	-	-	-	-	-	-	-	-	-	-
Calcutta	-	-	-	-	-	-	-	-	-	-
Chennai	-	-	-	-	-	-	-	-	8	8
Coimbatore	-	-	-	-	-	-	-	-	55	55
Delhi	4	-	1	5	-	-	-	-	1	11
Hyderabad	-	-	-	-	-	-	1	-	-	1
Indore	2	-	3	-	-	-	7	-	5	17
Jaipur	-	-	-	2	-	-	-	-	-	2
Kanpur	-	-	-	-	-	-	-	-	-	-
Kochi	-	-	-	-	-	-	-	-	-	-
Lucknow	-	-	-	-	-	-	-	-	-	-
Ludhiana	-	-	-	-	-	-	-	-	-	-
Madurai	-	-	-	-	-	-	-	-	302	302
Mumbai	-	-	-	-	3	-	1	-	24	28
Nagpur	3	-	10	-	5	-	1	-	2	21
Patna	4	-	2	2	-	-	-	-	3	11
Pune	-	-	-	-	1	-	-	-	2	3
Surat	-	-	1	-	39	-	7	-	37	84
Vadodara	1	1	-	-	35	-	-	-	5	42
Varanasi	-	-	-	-	-	-	-	-	-	-
Vishakhapatnam	-	-	-	-	-	-	-	-	-	-

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
1994	3426	268	10426	627	2456	13852	3351	17203
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
1999								
I. Cognizable Crimes								
Under I.P.C.	1296	146	7598	574	2257	8894	2977	11871
Murder	47	6	200	19	52	247	77	324
Attempt to commit murder	27	4	150	12	43	177	59	236
Culpable homicide not amounting to murder	8	-	11	1	4	19	5	24
Rape	17	-	144	5	13	161	18	179
Kidnapping & abduction	2	1	38	4	43	40	48	88
Dacoity	3	-	29	-	-	32	-	32
Preparation & assembly for dacoity	-	-	3	-	-	3	-	3
Robbery	6	-	70	-	3	76	3	79
Burglary	325	10	1369	28	20	1694	58	1752
Theft	404	51	2001	94	134	2405	279	2684
Riots	43	2	474	40	358	517	400	917
Criminal breach of trust	2	-	8	-	4	10	4	14
Cheating	5	1	24	2	8	29	11	40
Counterfeiting	-	-	-	-	-	-	-	-
Other I.P.C crimes	407	71	3077	369	1575	3484	2015	5499
II. Crime under local and special laws	2366	231	1828	311	1853	4194	2395	6589
Arms Act	1	-	37	-	6	38	6	44
Narcotic Drugs & Psy. substances Act	-	-	6	2	1	6	3	
Gambling Act	2	-	139	-	-	141	-	141
Excise Act	4	3	48	2	28	52	33	85
Prohibition Act	16	1	228	24	693	244	718	962
Explosives & explosive substances Act	-	-	7	-	-	7	-	7
Immoral traffic (Prevention) Act	-	-	-	6	181	-	187	187
Indian Railways Act	4	-	23	1	79	27	80	107
Other crimes	2339	227	1340	276	865	3679	1368	5047

Source: National Crime Records Bureau, Ministry of Home Affairs

Notes: 16-18 age group contains data on girls only.

* Sum cognizable crimes and crime under local and special laws(I+II).

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*				By Family Background				Total
	Illit- erate	Primary	Above Primary but below Matric/ Hr.Sec.	Matric/ Higher Sec.& above	Total	Living with parents	Living with guard- ians	Home- less	
1	2	3	4	5	6	7	8	9	10
1991	11365	10772	5480	1974	29591	20642	5792	3157	29591
1994	5141	7493	3613	956	17203	12210	3472	1521	17203
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
1999									
State:									
Andhra Pradesh	457	407	188	42	1094	690	210	194	1094
Arunachal Pradesh	12	13	29	-	54	35	19	-	54
Assam	99	85	62	4	250	118	70	62	250
Bihar	416	313	92	32	853	500	269	84	853
Goa	3	11	10	6	30	23	1	6	30
Gujarat	702	914	434	76	2126	1851	209	66	2126
Haryana	98	127	135	44	404	383	11	10	404
Himachal Pradesh	3	23	30	12	68	57	7	4	68
Jammu & Kashmir	-	-	-	-	-	-	-	-	-
Karnataka	137	153	68	5	363	298	20	45	363
Kerala	18	24	22	2	66	47	10	9	66
Madhya Pradesh	1208	1450	681	361	3700	2651	597	452	3700
Maharashtra	598	1579	717	115	3009	2647	248	114	3009
Manipur	-	-	-	-	-	-	-	-	-
Meghalaya	16	2	5	-	23	11	12	-	23
Mizoram	-	31	16	-	47	42	5	-	47
Nagaland	-	-	-	-	-	-	-	-	-
Orissa	114	28	43	12	197	150	34	13	197
Punjab	3	12	11	-	26	25	-	1	26
Rajasthan	259	353	246	46	904	712	159	33	904
Sikkim	1	7	3	-	11	7	4	-	11
Tamil Nadu	2002	2423	326	-	4751	2996	918	837	4751
Tripura	12	5	-	-	17	5	2	10	17
Uttar Pradesh	-	17	13	4	34	23	9	2	34
West Bengal	4	10	4	-	18	12	1	5	18
Union Territory:									
A. & N. Islands	-	-	3	-	3	3	-	-	3
Chandigarh	8	6	11	5	30	21	7	2	30
D. & N. Haveli	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-	-
Delhi	171	89	95	17	372	323	25	24	372
Lakshadweep	-	1	-	-	1	1	-	-	1
Pondicherry	4	4	1	-	9	7	-	2	9

For footnote please see next page

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			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	46	149	52	13	260	245	12	3	260
Bangalore	61	36	12	-	109	91	3	15	109
Bhopal	-	3	-	-	3	3	-	-	3
Calcutta	-	3	1	-	4	4	-	-	4
Chennai	25	16	3	-	44	30	11	3	44
Coimbatore	44	22	-	-	66	58	3	5	66
Delhi	171	89	95	17	372	323	25	24	372
Hyderabad	43	71	25	5	144	37	15	92	144
Indore	31	164	3	-	198	198	-	-	198
Jaipur	60	39	20	4	123	105	13	5	123
Kanpur	-	-	-	-	-	-	-	-	-
Kochi	-	-	-	-	-	-	-	-	-
Lucknow	-	-	-	-	-	-	-	-	-
Ludhiana	-	3	10	-	13	5	8	-	13
Madurai	4	314	26	-	344	209	130	5	344
Mumbai	55	520	80	-	655	597	38	20	655
Nagpur	49	122	10	-	181	181	-	-	181
Patna	27	25	-	-	52	29	14	9	52
Pune	48	84	48	2	182	165	15	2	182
Surat	125	47	34	23	229	139	58	32	229
Vadodara	21	31	67	19	138	114	18	6	138
Varanasi	-	2	-	-	2	2	-	-	2
Vishakhapatnam	15	31	19	13	78	58	20	-	78

* 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					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
1991	..	..	..	..	..	..	..	..	..
1994	..	..	..	..	..	..	..	..	..
1995	..	..	..	..	..	..	..	..	..
1996	..	..	..	..	..	..	..	..	..
1997	..	..	..	..	..	..	..	..	..
1998	..	..	..	..	..	..	..	..	..
1999	14266	2955	947	193	99	18460	16502	1958	18460
1999									
State:									
Andhra Pradesh	889	147	57	1	-	1094	927	167	1094
Arunachal Pradesh	15	36	3	-	-	54	54	-	54
Assam	197	28	15	6	4	250	215	35	250
Bihar	438	273	84	50	8	853	648	205	853
Goa	29	1	-	-	-	30	30	-	30
Gujarat	1653	362	90	17	4	2126	1893	233	2126
Haryana	303	64	35	2	-	404	377	27	404
Himachal Pradesh	25	25	12	3	3	68	68	-	68
Jammu & Kashmir	-	-	-	-	-	-	-	-	-
Karnataka	253	47	58	-	5	363	358	5	363
Kerala	62	-	3	1	-	66	66	-	66
Madhya Pradesh	2086	1139	380	42	53	3700	3608	92	3700
Maharashtra	2392	517	73	18	9	3009	2597	412	3009
Manipur	-	-	-	-	-	-	-	-	-
Meghalaya	11	10	1	-	1	23	21	2	23
Mizoram	31	15	1	-	-	47	37	10	47
Nagaland	-	-	-	-	-	-	-	-	-
Orissa	107	50	28	10	2	197	197	-	197
Punjab	9	14	3	-	-	26	26	-	26
Rajasthan	787	84	28	3	2	904	835	69	904
Sikkim	3	3	-	5	..	11	11	-	11
Tamil Nadu	4751	-	-	-	-	4751	4080	671	4751
Tripura	7	5	5	-	-	17	5	12	17
Uttar Pradesh	30	4	-	-	-	34	34	-	34
West Bengal	13	5	-	-	-	18	18	-	18
Union Territory:									
A. & N. Islands	-	3	-	-	-	3	3	-	3
Chandigarh	7	18	5	-	-	30	30	-	30
D. & N. Haveli	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-	-
Delhi	160	103	66	35	8	372	354	18	372
Lakshadweep	-	1	-	-	-	1	1	-	1
Pondicherry	8	1	-	-	-	9	9	-	9

For footnotes, please see next page,

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					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	260	-	-	-	-	260	253	7	260
Bangalore	104	1	4	-	-	109	106	3	109
Bhopal	-	3	-	-	-	3	3	-	3
Calcutta	-	4	-	-	-	4	4	-	4
Chennai	25	16	3	-	-	44	28	16	44
Coimbatore	60	5	1	-	-	66	64	2	66
Delhi	160	103	66	35	8	372	354	18	372
Hyderabad	23	68	53	-	-	144	66	78	144
Indore	10	86	83	19	-	198	198	-	198
Jaipur	105	18	-	-	-	123	113	10	123
Kanpur	-	-	-	-	-	-	-	-	-
Kochi	-	-	-	-	-	-	-	-	-
Lucknow	-	-	-	-	-	-	-	-	-
Ludhiana	4	9	-	-	-	13	13	-	13
Madurai	266	-	65	11	2	344	339	5	344
Mumbai	655	-	-	-	-	655	576	79	655
Nagpur	155	26	-	-	-	181	152	29	181
Patna	42	10	-	-	-	52	47	5	52
Pune	182	-	-	-	-	182	172	10	182
Surat	229	-	-	-	-	229	104	125	229
Vadodara	85	33	20	-	-	138	138	-	138
Varanasi	2	-	-	-	-	2	2	-	2
Vishakhapatnam	78	-	-	-	-	78	55	23	78

Source: National Crime Records Bureau, Ministry of Home Affairs

Table 31.11- DISPOSAL OF JUVENILES ARRESTED (UNDER IPC & 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
1994	17203	3930	2693	703	947	1209	1122	6599
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
1999								
State:								
Andhra Pradesh	1094	122	106	28	107	149	146	436
Arunachal Pradesh	54	34	20	-	-	-	-	-
Assam	250	13	74	10	15	12	58	68
Bihar	853	93	66	63	242	30	51	308
Goa	30	-	2	-	1	-	-	27
Gujarat	2126	110	192	104	117	57	165	1381
Haryana	404	-	-	-	5	19	21	359
Himachal Pradesh	68	-	13	-	-	-	3	52
Jammu & Kashmir	-	-	-	-	-	-	-	-
Karnataka	363	50	27	8	6	2	11	259
Kerala	66	-	-	4	3	1	3	55
Madhya Pradesh	3700	366	196	89	132	359	2558	-
Maharashtra	3009	129	680	241	313	114	206	1326
Manipur	-	-	-	-	-	-	-	-
Meghalaya	23	1	1	-	1	-	2	18
Mizoram	47	-	22	-	15	-	6	4
Nagaland	-	-	-	-	-	-	-	-
Orissa	197	48	50	18	11	-	2	68
Punjab	26	-	-	-	-	-	-	26
Rajasthan	904	149	135	23	121	18	4	454
Sikkim	11	-	3	1	7	-	-	-
Tamil Nadu	4751	530	3675	179	63	52	13	239
Tripura	17	2	5	-	-	-	7	3
Uttar Pradesh	34	4	5	-	3	7	2	13
West Bengal	18	5	-	-	4	-	-	9
Union Territory:								
A. & N. Islands	3	-	-	-	-	-	-	3
Chandigarh	30	-	-	-	-	4	-	26
D. & N. Haveli	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-
Delhi	372	-	24	-	114	8	100	126
Lakshadweep	1	-	-	-	-	-	-	1
Pondicherry	9	-	2	-	1	-	-	6

Table 31.11- DISPOSAL OF JUVENILES ARRESTED (UNDER IPC & 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
City:								
Ahmedabad	260	1	-	-	4	15	14	226
Bangalore	109	20	11	2	-	-	7	69
Bhopal	3	-	-	-	3	-	-	-
Calcutta	4	-	-	-	4	-	-	-
Chennai	44	3	19	22	-	-	-	-
Coimbatore	66	-	45	14	-	-	2	5
Delhi	372	-	24	-	114	8	100	126
Hyderabad	144	15	17	-	14	64	16	18
Indore	198	14	-	-	-	-	-	184
Jaipur	123	63	33	15	4	-	8	-
Kanpur	-	-	-	-	-	-	-	-
Kochi	-	-	-	-	-	-	-	-
Lucknow	-	-	-	-	-	-	-	-
Ludhiana	13	-	-	-	-	-	-	13
Madurai	344	-	300	-	-	-	44	-
Mumbai	655	82	349	9	48	4	51	112
Nagpur	181	-	-	-	74	34	21	52
Patna	52	12	3	-	37	-	-	-
Pune	182	-	55	-	64	-	-	63
Surat	229	18	22	20	17	37	115	-
Vadodara	138	-	-	-	-	-	12	126
Varanasi	2	-	-	-	-	-	-	2
Vishakhapatnam	78	-	-	7	-	2	-	69

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
1994	2405902	96082	82329	3487	8082	327	18619	261
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
1999								
State:								
Andhra Pradesh	169756	15002	6119	397	220	16	1259	22
Arunachal Pradesh	2957	44	89	1	8	1	59	-
Assam	52438	777	2292	62	61	-	819	2
Bihar	202287	5474	9612	187	890	26	2012	16
Goa	2788	413	84	6	6	1	20	-
Gujarat	162351	13910	2670	247	26	1	492	33
Haryana	59921	2562	1742	89	212	5	497	19
Himachal Pradesh	14265	1878	216	22	8	1	139	10
Jammu & Kashmir	24684	1900	404	19	38	-	228	-
Karnataka	143002	11367	3021	231	68	6	391	14
Kerala	137133	5379	944	49	165	8	496	3
Madhya Pradesh	299635	13123	6733	338	282	18	4633	125
Maharashtra	231592	22589	5805	758	166	22	1716	86
Manipur	1207	42	65	4	2	-	14	-
Meghalaya	2011	34	159	6	2	-	38	-
Mizoram	2072	25	52	2	10	-	70	-
Nagaland	1042	46	80	10	-	-	17	-
Orissa	72172	2390	1561	84	76	2	888	9
Punjab	29461	2159	1235	116	194	30	419	34
Rajasthan	208762	15894	2883	203	57	1	1186	28
Sikkim	1366	47	32	3	4	-	13	-
Tamil Nadu	186240	16054	4116	281	40	4	541	13
Tripura	3766	87	447	-	3	-	89	-
Uttar Pradesh	292002	7057	18076	222	3073	32	2230	-
West Bengal	97566	4473	4439	58	1260	8	1098	-
Union Territory:								
A. & N. Islands	638	31	8	-	-	-	10	1
Chandigarh	3100	185	24	5	14	-	18	1
D. & N. Haveli	754	35	23	-	-	-	9	-
Daman & Diu	296	24	9	1	-	-	4	-
Delhi	45297	2405	862	88	129	4	455	32
Lakshadweep	23	-	-	-	-	-	-	-
Pondicherry	4636	250	40	3	4	-	5	-

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
City								
Ahmedabad	15611	1307	240	21	5	-	20	2
Bangalore	13144	1100	348	10	2	-	55	1
Bhopal	11286	371	92	-	-	-	53	-
Calcutta	7288	111	94	2	15	-	23	-
Chennai	6585	321	228	4	2	-	34	-
Coimbatore	4016	105	37	1	-	-	4	-
Delhi	39146	2058	680	72	109	4	361	30
Hyderabad	9007	264	190	7	3	-	52	-
Indore	8717	228	226	9	2	-	45	2
Jaipur	10959	1002	69	1	3	-	38	2
Kanpur	9318	479	389	11	81	2	65	1
Kochi	5937	233	54	1	8	-	8	-
Lucknow	6828	189	222	5	33	3	63	-
Ludhiana	2112	183	51	4	12	-	40	5
Madurai	4839	267	98	4	-	-	9	2
Mumbai	25679	1905	534	45	10	3	166	4
Nagpur	8213	247	289	19	-	-	47	-
Patna	13756	65	681	-	59	-	21	-
Pune	10858	1392	151	16	8	-	60	8
Surat	5605	288	194	13	5	-	22	-
Vadodara	6062	699	77	3	1	-	21	-
Varanasi	2074	49	75	-	18	-	10	-
Vishakhapatnam	2878	678	30	4	-	-	23	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
1994	27474	1106	29519	165	30118	124	80324	1368
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
1999								
State:								
Andhra Pradesh	1663	219	978	3	1212	9	5843	45
Arunachal Pradesh	90	-	139	-	114	-	169	-
Assam	1747	32	2247	-	1323	-	3602	3
Bihar	4033	173	5082	15	3774	15	3663	21
Goa	16	3	29	1	62	-	184	13
Gujarat	1460	151	1340	16	1527	27	3791	107
Haryana	697	23	296	1	766	2	2929	10
Himachal Pradesh	99	6	16	-	27	3	387	23
Jammu & Kashmir	650	9	36	-	115	-	603	-
Karnataka	686	43	860	8	941	13	2885	57
Kerala	323	10	544	2	580	2	2496	19
Madhya Pradesh	1975	87	753	3	2378	21	9669	158
Maharashtra	1474	157	2375	19	3594	25	10640	292
Manipur	29	2	3	-	3	-	12	-
Meghalaya	34	2	231	1	118	-	118	-
Mizoram	3	-	3	-	5	-	275	-
Nagaland	24	-	45	-	83	-	117	1
Orissa	531	14	1159	5	1409	3	3342	10
Punjab	462	70	64	-	89	-	1171	14
Rajasthan	2066	126	428	7	1508	18	4125	60
Sikkim	26	-	7	-	26	-	46	-
Tamil Nadu	1518	103	799	-	1224	6	4816	99
Tripura	273	3	154	-	132	2	213	20
Uttar Pradesh	6846	233	3438	2	5396	-	5143	8
West Bengal	1449	81	1917	3	1983	-	683	-
Union Territory:								
A. & N. Islands	6	1	-	-	-	-	49	-
Chandigarh	79	6	-	-	11	-	107	4
D. & N. Haveli	6	-	9	-	12	-	36	-
Daman & Diu	2	-	-	-	2	-	10	-
Delhi	509	40	256	5	1134	7	2019	25
Lakshadweep	-	-	-	-	-	-	1	-
Pondicherry	12	1	22	-	14	-	56	-

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	202	23	132	-	224	4	446	17
Bangalore	142	6	246	4	458	7	853	18
Bhopal	32	-	-	-	94	-	166	-
Calcutta	94	16	41	-	195	-	87	-
Chennai	52	5	114	-	307	-	387	27
Coimbatore	35	-	-	-	15	-	76	-
Delhi	423	39	174	5	1011	5	1817	25
Hyderabad	54	-	20	-	65	-	1000	15
Indore	26	3	-	-	50	2	156	5
Jaipur	83	10	36	4	47	3	265	3
Kanpur	234	17	49	-	173	-	176	4
Kochi	11	-	13	-	52	-	106	3
Lucknow	113	6	17	-	133	-	184	-
Ludhiana	39	6	19	-	7	-	122	4
Madurai	47	5	40	-	65	-	164	-
Mumbai	171	45	187	-	574	1	1353	14
Nagpur	56	1	49	-	185	-	368	17
Patna	254	27	352	-	805	-	371	-
Pune	71	15	72	-	123	1	691	28
Surat	94	3	62	-	104	-	401	-
Vadodara	76	6	42	-	74	-	238	9
Varanasi	44	-	-	-	80	-	75	-
Vishakhapatnam	10	2	5	-	23	3	223	5

Table 31.12- NUMBER OF PERSONS ARRESTED UNDER DIFFERENT IPC CRIMES BY SEX-concl'd.

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
1994	192559	4787	491368	19595	15307	262	28795	661	1200	32
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
1999										
State:										
Andhra Pradesh	10511	340	18017	763	542	11	3564	85	92	-
Arunachal Pradesh	307	2	300	2	17	2	36	-	2	-
Assam	7661	66	11867	169	475	3	618	6	91	-
Bihar	12530	164	46176	876	1907	30	2378	35	87	-
Goa	354	22	440	232	10	-	126	7	1	-
Gujarat	8577	417	12880	862	2271	212	2607	94	116	1
Haryana	4747	49	5286	216	427	6	1266	43	83	2
Himachal Pradesh	440	10	2504	501	65	3	129	2	9	-
Jammu & Kashmir	1693	9	3997	392	113	2	307	9	6	-
Karnataka	5448	173	34904	3202	400	9	1230	73	121	-
Kerala	3034	69	37914	1083	413	15	2443	118	180	5
Madhya Pradesh	13302	217	21660	618	842	9	2323	64	28	1
Maharashtra	22792	935	33726	3596	2128	55	4351	229	128	16
Manipur	75	-	51	-	18	-	18	3	10	3
Meghalaya	369	-	99	-	16	-	56	1	-	-
Mizoram	841	8	18	-	35	-	74	-	24	6
Nagaland	155	1	28	-	5	-	51	-	4	1
Orissa	5305	44	7527	194	185	-	442	3	2	-
Punjab	1656	56	7	-	388	13	2085	164	32	2
Rajasthan	6428	236	45376	4578	339	8	2205	86	40	11
Sikkim	59	5	538	26	6	-	5	-	-	-
Tamil Nadu	14330	582	28875	2831	339	12	1197	31	79	1
Tripura	198	5	440	-	25	-	25	2	-	-
Uttar Pradesh	19730	166	35679	360	3036	8	5455	31	250	1
West Bengal	14529	478	24880	781	540	7	956	18	47	-
Union Territory:										
A. & N. Islands	26	-	123	-	4	-	16	-	-	-
Chandigarh	344	9	265	14	16	1	225	5	1	-
D. & N. Haveli	55	2	287	15	3	-	10	-	-	-
Daman & Diu	28	-	111	14	15	2	8	-	-	-
Delhi	10309	245	1192	65	262	14	1503	112	87	1
Lakshadweep	-	-	16	-	1	-	-	-	-	-
Pondicherry	195	22	490	3	2	-	15	1	1	-

Table 31.12- NUMBER OF PERSONS ARRESTED UNDER DIFFERENT IPC CRIMES BY SEX-concl'd.

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
City:										
Ahmedabad	1148	30	1193	56	209	6	408	7	17	-
Bangalore	1568	81	879	21	124	5	453	49	38	-
Bhopal	337	25	393	-	37	-	142	2	2	-
Calcutta	2216	21	681	-	161	-	422	-	1	-
Chennai	1398	30	324	13	37	-	186	11	1	-
Coimbatore	778	44	356	13	17	1	23	-	5	-
Delhi	9243	226	953	48	245	14	1418	112	83	1
Hyderabad	1899	76	451	-	36	-	654	18	-	-
Indore	460	9	266	5	28	-	174	2	4	-
Jaipur	600	71	2859	335	81	3	295	14	15	11
Kanpur	584	1	783	6	82	1	271	1	5	-
Kochi	235	4	1168	113	27	1	136	9	3	-
Lucknow	538	11	961	-	121	-	339	-	13	-
Ludhiana	172	5	-	-	41	-	388	29	12	1
Madurai	554	33	346	61	8	-	105	2	11	-
Mumbai	4522	127	1898	371	407	13	964	59	44	
Nagpur	539	25	1044	34	128	1	248	12	11	2
Patna	1655	-	692	-	261	-	156	-	11	-
Pune	1339	45	2645	932	55	2	198	16	5	1
Surat	841	20	610	23	75	4	214	10	1	-
Vadodara	527	40	479	85	165	19	230	15	4	-
Varanasi	152	-	230	2	45	-	86	-	1	-
Vishakhapatnam	502	21	24	-	25	1	198	13	2	-

Source: National Crime Records Bureau, Ministry of Home Affairs

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
1994	2480	167	3480	392	6637	448	2992	283
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
1999								
State:								
Andhra Pradesh	137	-	188	10	511	1	391	1
Arunachal Pradesh	7	-	2	-	10	1	4	-
Assam	150	7	171	3	153	-	53	1
Bihar	439	43	1040	184	837	74	258	11
Goa	4	-	1	1	5	1	1	-
Gujarat	84	3	155	-	186	-	186	-
Haryana	29	2	191	19	151	23	69	3
Himachal Pradesh	4	1	17	1	11	1	6	-
Jammu & Kashmir	-	-	15	-	9	-	4	-
Karnataka	74	-	112	-	149	-	146	-
Kerala	30	4	19	-	185	6	6	-
Madhya Pradesh	119	-	310	3	528	2	206	1
Maharashtra	108	2	173	1	242	3	344	1
Manipur	1	-	-	-	3	-	1	-
Meghalaya	8	-	8	-	24	-	2	-
Mizoram	1	-	2	-	17	-	2	-
Nagaland	1	-	1	-	10	-	2	-
Orissa	83	11	62	4	114	2	60	2
Punjab	16	3	83	5	57	8	88	6
Rajasthan	54	-	135	-	190	-	46	-
Sikkim	1	-	1	-	9	-	1	-
Tamil Nadu	71	-	125	-	397	1	199	1
Tripura	50	1	20	-	70	-	7	-
Uttar Pradesh	292	5	540	40	1258	31	417	8
West Bengal	24	2	39	23	167	29	29	3
Union Territory:								
A. & N. Islands	-	-	-	-	5	-	-	-
Chandigarh	1	-	-	-	6	-	2	-
D. & N. Haveli	-	-	2	-	5	-	1	-
Daman & Diu	-	-	-	-	1	-	-	-
Delhi	62	17	81	21	62	12	86	5
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	2	-	1	-	7	3	1	-

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
City:								
Ahmedabad	6	-	11	-	17	-	11	-
Bangalore	21	-	4	-	26	-	13	-
Bhopal	1	-	8	-	14	-	8	-
Calcutta	7	-	-	-	14	-	2	-
Chennai	5	-	3	-	24	-	3	-
Coimbatore	2	-	-	-	-	-	-	-
Delhi	58	11	49	17	57	7	74	5
Hyderabad	3	-	5	-	29	-	6	-
Indore	3	-	5	-	14	-	1	-
Jaipur	1	-	1	-	3	-	-	-
Kanpur	10	-	9	-	28	-	18	1
Kochi	1	-	-	-	14	1	-	-
Lucknow	-	-	2	-	10	-	14	-
Ludhiana	1	-	1	-	3	2	4	-
Madurai	1	-	-	-	9	-	-	-
Mumbai	34	1	11	-	22	2	13	-
Nagpur	1	-	2	-	27	-	10	-
Patna	15	-	11	11	49	5	8	-
Pune	1	-	1	-	8	-	10	-
Surat	3	1	1	-	22	-	4	-
Vadodara	5	-	1	-	6	-	7	-
Varanasi	1	-	7	-	8	-	5	-
Vishakhapatnam	3	-	-	-	2	-	-	-

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
1994	..	..	92	8	22896	2648	38577	3946
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
1999								
State:								
Andhra Pradesh	122	1	6	3	1356	119	2711	135
Arunachal Pradesh	-	-	-	-	39	5	62	6
Assam	30	-	4	2	956	61	1517	74
Bihar	389	57	16	-	2137	373	5116	742
Goa	-	-	-	-	27	4	38	6
Gujarat	16	-	17	1	709	13	1353	20
Haryana	6	-	-	-	393	60	839	104
Himachal Pradesh	4	-	-	-	91	4	133	7
Jammu & Kashmir	2	-	-	-	735	26	765	26
Karnataka	63	-	-	-	1107	51	1651	51
Kerala	3	-	4	-	237	81	484	91
Madhya Pradesh	47	8	15	1	2000	165	3225	189
Maharashtra	100	13	13	-	2044	71	3024	91
Manipur	-	-	2	-	182	7	189	7
Meghalaya	-	-	-	-	92	6	134	6
Mizoram	-	-	-	-	12	3	34	3
Nagaland	-	-	2	-	112	0	128	-
Orissa	127	5	-	-	573	41	1019	65
Punjab	3	20	-	-	494	66	741	108
Rajasthan	108	-	1	-	986	51	1520	51
Sikkim	-	-	-	-	3	-	15	-
Tamil Nadu	17	-	8	1	909	22	1726	25
Tripura	17	-	-	-	113	-	277	1
Uttar Pradesh	-	-	-	1	5343	1269	7850	1354
West Bengal	6	-	-	-	1637	598	1902	655
Union Territory:								
A. & N. Islands	-	-	-	-	4	-	9	-
Chandigarh	1	-	-	-	7	9	17	9
D. & N. Haveli	-	-	-	-	8	-	16	-
Daman & Diu	2	-	-	-	2	-	5	-
Delhi	10	2	-	-	348	24	649	81
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	10	2	21	5

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
City:								
Ahmedabad	2	-	1	-	57	-	105	3
Bangalore	13	-	-	-	126	-	203	2
Bhopal	-	-	-	-	13	-	44	-
Calcutta	-	-	-	-	49	11	72	11
Chennai	1	-	-	-	57	1	93	1
Coimbatore	10	2	-	-	10	-	22	-
Delhi	4	-	-	-	272	21	514	61
Hyderabad	-	-	-	-	72	1	115	1
Indore	10	-	-	-	62	2	95	2
Jaipur	-	-	-	-	42	2	47	2
Kanpur	-	-	-	-	143	42	208	43
Kochi	-	-	-	-	7	2	22	3
Lucknow	-	-	-	-	103	21	129	21
Ludhiana	-	-	-	-	30	6	39	8
Madurai	2	-	-	-	16	-	28	-
Mumbai	6	-	-	-	254	1	340	4
Nagpur	2	-	-	-	93	1	135	1
Patna	2	-	-	-	141	5	226	21
Pune	-	-	-	-	62	6	82	6
Surat	2	1	-	-	74	-	106	3
Vadodara	-	-	-	-	18	1	37	1
Varanasi	-	-	-	-	47	8	68	8
Vishakhapatnam	3	-	3	-	6	0	17	-

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 (1)				
	DG/ AddlDG/ IG/DIG	SSP/SP/ AddlSP/ ASP/DY.SP/ AsstT. Comdt.	Inspect- ors, Sub-Ins- pectors & A.S.I	Officers* below A.S.I.	Total	DG/ AddlDG/ IG/DIG	SSP/SP/ AddlSP/ ASP/DY.SP/ AsstT. 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	..	..	..	..	..	..	..	..	..	..
1994	..	..	..	..	..	..	..	..	..	..
1996	..	..	..	..	..	..	..	..	..	..
1996	..	..	..	..	..	..	..	..	..	..
1997	..	..	..	..	..	..	..	..	..	..
1998	..	..	..	..	..	..	..	..	..	..
1999	71	1695	15150	274855	291771	919	8297	133767	889973	1032956
1999										
State:										
Andhra Pradesh	-	64	789	11117	11970	50	406	3631	57926	62013
Arunachal Pradesh	-	20	78	2138	2236	4	35	477	2601	3117
Assam	-	170	880	21834	22884	27	280	4985	24396	29688
Bihar	7	64	1097	15805	16973	69	570	13083	64195	77917
Goa	-	4	27	578	609	2	17	213	1836	2068
Gujarat	-	41	1536	9683	11260	53	252	8737	40648	49690
Haryana	-	15	286	2436	2737	41	148	3056	23414	26659
Himachal Pradesh	3	20	219	3268	3510	33	135	1194	7079	8441
Jammu & Kashmir	6	154	760	14731	15651	29	504	2620	23003	26156
Karnataka	-	-	-	-	-	10	236	4852	45641	50739
Kerala	-	43	290	4210	4543	18	307	3176	29837	33338
Madhya Pradesh	9	162	2673	25213	28057	79	800	11292	57075	69246
Maharashtra	4	39	907	12462	13412	58	473	13028	109823	123382
Manipur	3	82	325	9062	9472	10	93	918	4054	5075
Meghalaya	-	23	131	4147	4301	7	74	1091	7259	8431
Mizoram	-	37	121	3562	3720	5	60	586	1991	2642
Nagaland	-	72	357	8360	8789	15	58	595	5699	6367
Orissa	-	53	408	7078	7539	35	280	5029	22191	27535
Punjab	11	214	970	16767	17962	42	351	6140	45789	52322
Rajasthan	3	55	341	10422	10821	33	480	6090	47894	54497
Sikkim	1	5	21	906	933	8	51	252	2745	3056
Tamil Nadu	3	36	425	9386	9850	57	727	6927	61872	69583
Tripura	-	16	108	4684	4808	10	136	1032	6687	7865
Uttar Pradesh	13	119	831	32829	33792	119	1093	13271	117215	131698
West Bengal	7	127	956	30922	32012	78	408	12467	39767	52720
Union Territory:										
A. & N. Islands	1	2	33	705	741	1	12	333	1456	1802
Chandigarh	-	2	46	1469	1517	1	16	441	1962	2420
D. & N. Haveli	-	-	2	94	96	-	2	13	126	141
Daman & Diu	-	-	-	-	-	-	2	18	184	204
Delhi	-	54	521	10040	10615	24	272	8038	34303	42637
Lakshadweep	-	-	-	-	-	-	2	51	275	328
Pondicherry	-	2	12	947	961	1	17	131	1030	1179

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 (1)				
	DG/ AddlDG/ IG/DIG	SSP/SP/ AddlSP/ ASP/DY.SP/ Asstt.T. Comdt.	Inspect- ors, Sub-Ins- pectors & A.S.I.	Officers* below A.S.I.	Total	DG/ AddlDG/ IG/DIG	SSP/SP/ AddlSP/ ASP/DY.SP/ Asstt.T. 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
City:										
Ahmedabad	-	3	403	2379	2785	7	29	1590	5802	7428
Bangalore	-	16	194	3502	3712	5	44	1171	7412	8632
Bhopal	-	-	-	-	-	-	20	333	2780	3133
Calcutta	1	41	313	7588	7943	7	108	3675	13119	16909
Chennai	-	14	217	3158	3389	4	62	610	6534	7210
Coimbatore	-	-	-	-	-	1	17	159	1726	1903
Delhi	-	54	521	10040	10615	24	272	8038	34303	42637
Hyderabad	-	-	-	-	-	5	79	830	7785	8699
Indore	-	-	-	-	-	-	12	243	2498	2753
Jaipur	-	-	-	-	-	-	41	772	6529	7342
Kanpur	-	-	21	1225	1246	-	23	371	3799	4193
Kochi	-	5	39	724	768	-	12	128	1339	1479
Lucknow	-	-	-	-	-	-	23	478	6437	6938
Ludhiana	-	-	-	-	-	-	16	251	2863	3130
Madurai	-	-	-	-	-	1	17	253	2392	2663
Mumbai	-	-	-	-	-	13	116	5419	29492	35040
Nagpur	-	-	68	1304	1372	2	17	442	3367	3828
Patna	-	-	-	-	-	-	15	629	4282	4926
Pune	-	-	79	1422	1501	2	20	498	3827	4347
Surat	-	1	195	794	990	3	14	579	1824	2420
Vadodara	-	-	-	-	-	2	10	522	2210	2744
Varanasi	-	-	-	-	-	-	9	139	2167	2315
Vishakhapatnam	-	-	-	-	-	1	7	122	1683	1813

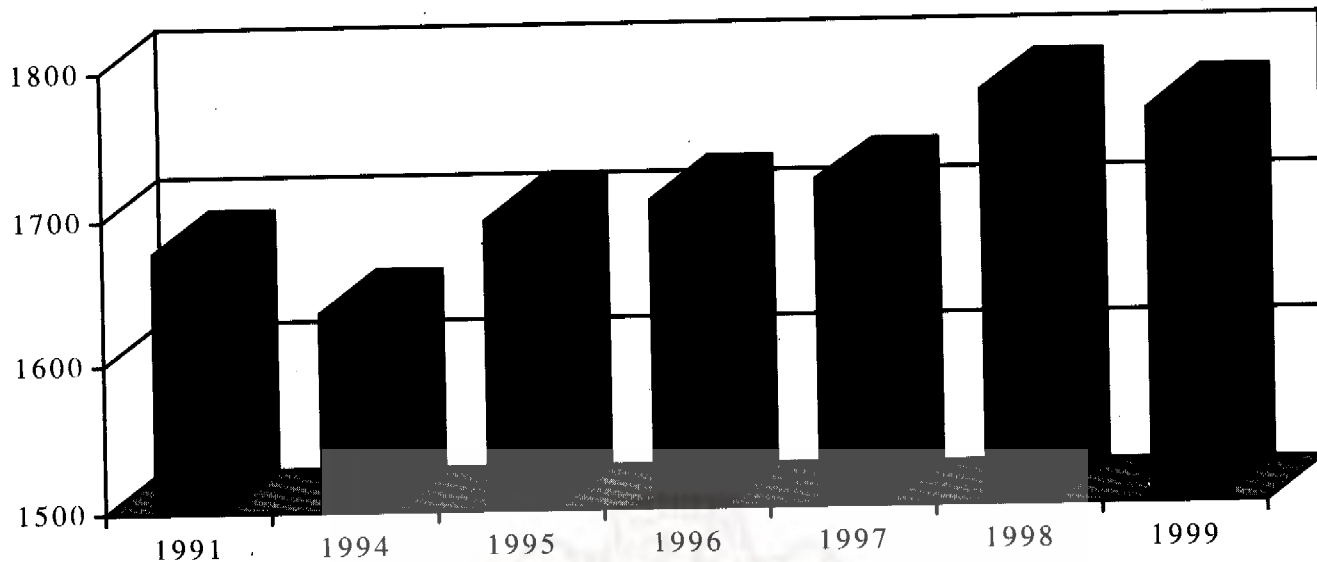
Source: National Crime Records Bureau, Ministry of Home Affairs

(1) Includes District Armed Reserve Police.

* Ranks of Police Officers to be changed as per latest classification furnished vide Crime in India-1999 report, reference and tables.

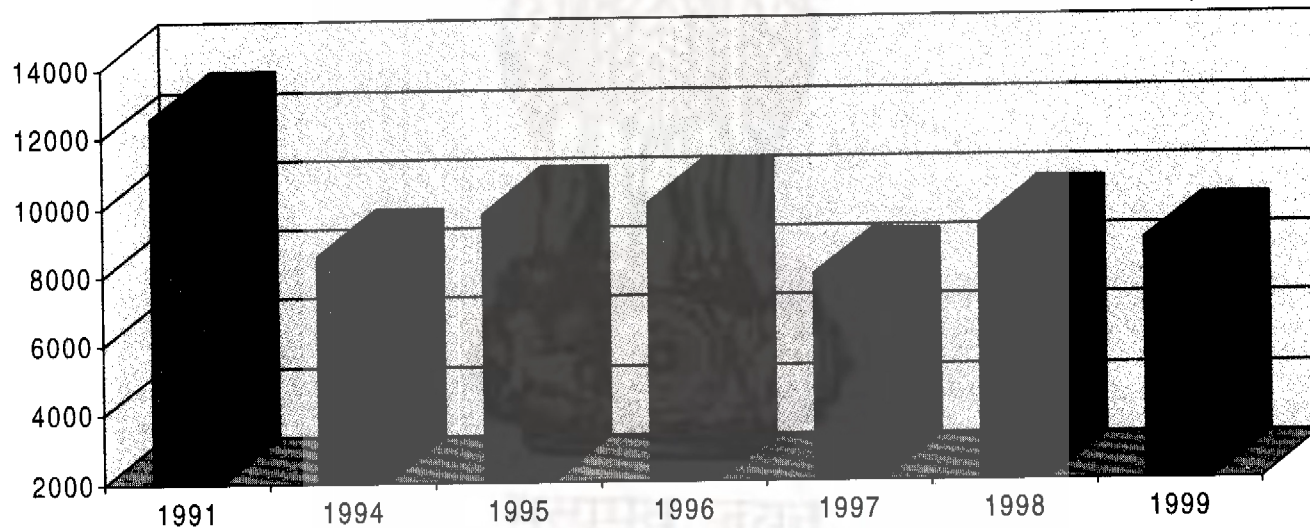
INCIDENCE OF COGNIZABLE CRIME

('000 NO.)



JUVENILE DELINQUENCY IPC CASES

(NUMBER)



JUVENILE APPREHENDED BY AGE GROUP (1999)

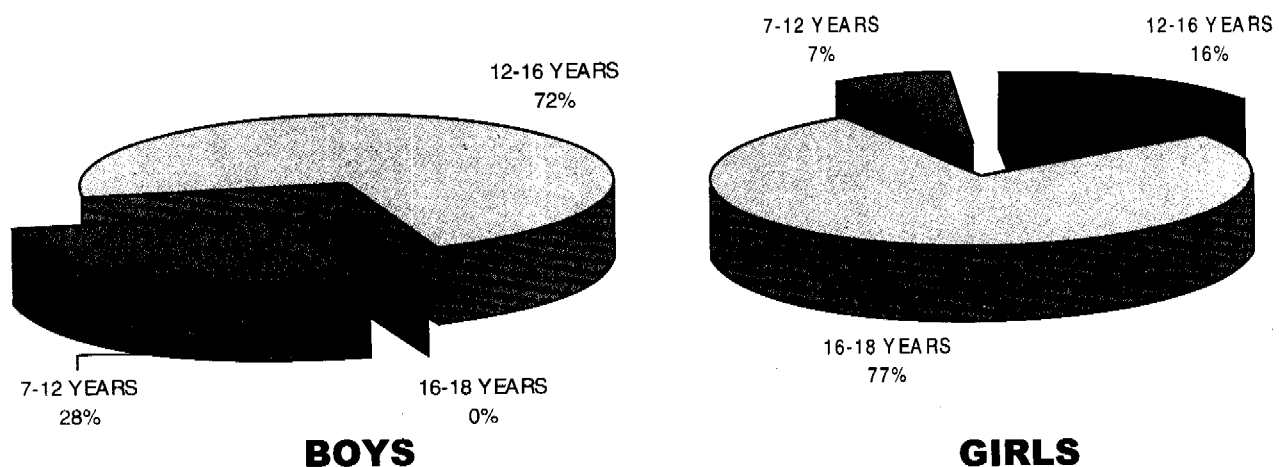


Table 31.15-NUMBER OF COGNIZABLE CRIME AND STRENGTH OF POLICE FORCE

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
1994	2077631	950382	279916	1230298	37.0	1.4	2.2
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
1999							
State:							
Andhra Pradesh	161822	62013	11970	73983	26.9	1.0	2.6
Arunachal Pradesh	2972	3117	2236	5353	6.4	4.6	1.0
Assam	80221	29688	22884	52572	67.0	2.0	2.7
Bihar	180199	77917	16973	94890	54.6	1	2.3
Goa	3285	2068	609	2677	72.3	1.7	1.6
Gujarat	140152	49690	11260	60950	31.1	1.3	2.8
Haryana	49223	26659	2737	29396	66.5	1.5	1.8
Himachal Pradesh	14133	8441	3510	11951	21.5	1.8	1.7
Jammu & Kashmir	23018	26156	15651	41807	41.2	4.3	0.9
Karnataka	146500	50739	-	50739	26.5	1.0	2.9
Kerala	117395	33338	4543	37881	97.5	1.2	3.5
Madhya Pradesh	217485	69246	28057	97303	21.9	1.2	3.1
Maharashtra	229026	123382	13412	136794	44.5	1.5	1.9
Manipur	6849	5075	9472	14547	65.2	5.9	1.3
Meghalaya	3819	8431	4301	12732	56.8	5.3	0.5
Mizoram	6062	2642	3720	6362	30.2	6.8	2.3
Nagaland	2803	6367	8789	15156	91.4	9.2	0.4
Orissa	60701	27535	7539	35074	22.5	1.0	2.2
Punjab	28353	52322	17962	70284	139.6	3.0	0.5
Rajasthan	174330	54497	10821	65318	19.1	1.2	3.2
Sikkim	1132	3056	933	3989	56.2	7.3	0.4
Tamil Nadu	187470	69583	9850	79433	61.1	1.3	2.7
Tripura	4678	7865	4808	12673	120.9	3.4	0.6
Uttar Pradesh	198918	131698	33792	165490	56.2	1.0	1.5
West Bengal	106676	52720	32012	84732	95.5	1.1	2.0
Union Territory:							
A. & N. Islands	986	1802	741	2543	30.8	6.7	0.5
Chandigarh	3721	2420	1517	3937	3453.5	4.5	1.5
D. & N. Haveli	620	141	96	237	48.3	1.2	4.4
Daman & Diu	325	204	-	204	182.1	1.5	1.6
Delhi	148682	42637	10615	53252	3590.8	3.9	3.5
Lakshadweep	92	328	-	328	1025.0	4.7	0.3
Pondicherry	3499	1179	961	2140	435.0	2.0	3.0

Source: National Crime Records Bureau, Ministry of Home Affairs

(1) Includes pending cases from previous years also.

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, which obtains information from Police Authorities in different States. The NCRB from the year 1995 has started collected data in modified input from and therefore the format of the presentation of data have been changed as per the format of Statistical compilation of the NCRB. The older series have also been discontinued. Regarding data prior to 1995, the Statistical Abstract India 1997 and its earlier issues may be referred.

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. Among the causes of suicides despair due to dreadful diseases, quarrel between married partners and with parents-in-law, and love affairs are some of the major causes.



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
1996	61	1699	434	708	547	1104	442	483	180	110	13162	18930
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
1999												
State:												
Andhra Pradesh	1	53	61	5	10	-	8	15	5	2	808	968
Arunachal Pradesh	-	-	1	-	-	-	-	16	-	-	1	18
Assam	-	17	8	15	6	2	-	31	65	-	20	164
Bihar	25	112	94	211	85	16	4	18	25	23	1144	1757
Goa	-	-	-	-	-	-	-	-	-	-	76	76
Gujarat	1	41	38	26	79	451	74	56	29	18	749	1562
Haryana	1	-	11	-	4	1	21	2	1	-	66	107
Himachal Pradesh	4	2	-	5	19	-	1	20	8	-	135	194
Jammu & Kashmir	7	4	-	7	12	1	1	9	-	7	83	131
Karnataka	-	83	4	17	2	2	14	5	-	12	147	286
Kerala	-	62	20	2	-	-	-	14	-	28	188	314
Madhya Pradesh	-	459	41	36	23	5	2	31	2	10	-	609
Maharashtra	-	280	33	251	29	1	1	31	-	4	7960	8590
Manipur	-	-	-	-	-	-	-	11	-	-	21	32
Meghalaya	-	1	-	-	-	-	2	6	-	1	16	26
Mizoram	-	2	-	-	-	-	-	-	-	-	-	2
Nagaland	-	-	-	-	-	-	-	-	-	-	-	-
Orissa	-	188	48	34	4	3446	-	23	5	-	882	4630
Punjab	11	3	28	-	36	-	12	2	3	-	386	481
Rajasthan	-	30	25	3	25	-	29	5	-	-	988	1105
Sikkim	-	-	1	-	1	-	1	-	-	-	5	8
Tamil Nadu	-	70	27	69	2	12	12	5	-	3	1515	1715
Tripura	-	2	6	-	-	-	-	9	-	-	4	21
Uttar Pradesh	2	105	88	29	200	17	14	99	-	290	1511	2355
West Bengal	-	107	68	30	3	4	-	23	1	-	945	1181
Union Territory:												
A. & N. Islands	-	-	-	-	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	3	-	-	-	-	-	69	72
D. & N. Haveli	-	-	-	-	-	-	-	1	-	-	-	1
Daman & Diu	-	-	-	-	-	-	6	-	-	-	2	8
Delhi	-	-	26	-	218	-	270	-	30	-	549	1093
Lakshadweep	-	-	-	-	-	-	-	-	-	-	-	-
Pondicherry	-	-	-	-	-	-	-	-	-	-	-	-

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
City:												
Ahmedabad	-	-	-	-	26	-	-	10	27	-	-	63
Bangalore	-	-	2	-	-	1	3	-	-	-	-	6
Bhopal	-	4	-	-	-	-	-	-	-	-	-	4
Calcutta	-	-	-	-	-	-	-	-	-	-	19	19
Chennai	-	-	-	-	-	-	-	-	-	-	692	692
Coimbatore	-	-	-	-	-	-	-	-	-	-	-	-
Delhi	-	-	24	-	216	-	268	-	30	-	549	1087
Hyderabad	-	-	4	-	1	-	8	-	-	-	48	61
Indore	-	-	-	-	4	-	-	-	-	-	-	4
Jaipur	-	-	-	-	3	-	-	-	-	-	-	3
Kanpur	-	6	8	-	7	-	3	2	-	-	4	30
Kochi	-	-	-	-	-	-	-	-	-	-	-	-
Lucknow	-	2	8	-	17	-	2	-	-	-	23	52
Ludhiana	-	-	7	-	5	-	1	-	-	-	-	13
Madurai	-	-	-	1	-	-	-	-	-	-	2	3
Mumbai	-	-	-	-	-	-	-	-	-	-	-	-
Nagpur	-	-	-	1	-	-	-	-	-	-	-	1
Patna	-	-	54	-	5	-	-	6	-	6	59	130
Pune	-	2	-	-	-	-	-	-	-	-	-	2
Surat	-	-	-	-	3	-	-	6	-	-	-	9
Vadodara	-	-	-	-	-	-	-	-	-	-	-	-
Varanasi	-	2	6	-	5	-	-	-	-	-	33	46
Vishakhapatnam	1	-	-	-	-	-	-	-	-	-	-	1

Table 32.1-INCIDENCE OF ACCIDENTAL DEATHS-contd.

Year/State/U.T./ City	By un-natural causes									
	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
1996	338	2050	20873	4303	563	5413	613	22649	1400	9749
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
1999										
State:										
Andhra Pradesh	2	250	1806	911	79	766	47	2886	1	601
Arunachal Pradesh	-	2	13	3	1	5	3	4	1	5
Assam	-	22	202	58	13	3	7	138	30	45
Bihar	-	184	819	154	17	150	16	776	37	244
Goa	-	9	157	17	-	59	4	76	2	54
Gujarat	1	174	922	455	14	815	85	3500	7	1154
Haryana	2	13	228	106	5	123	27	491	51	290
Himachal Pradesh	-	14	72	9	-	116	4	54	1	102
Jammu & Kashmir	-	7	39	19	133	44	2	74	248	20
Karnataka	-	191	1622	310	5	321	12	1890	6	742
Kerala	-	67	1178	100	11	464	17	354	1	549
Madhya Pradesh	-	339	4487	1251	66	802	98	3145	69	1510
Maharashtra	-	268	5190	838	72	1065	123	7995	3	4522
Manipur	-	1	11	6	6	4	-	2	6	6
Meghalaya	-	-	10	3	4	5	-	12	7	4
Mizoram	-	-	11	-	-	8	-	-	1	1
Nagaland	-	-	3	3	1	-	-	1	4	-
Orissa	-	91	546	146	6	320	8	302	4	148
Punjab	-	28	209	133	12	89	22	555	39	312
Rajasthan	2	80	1384	303	16	396	32	1010	7	580
Sikkim	-	-	8	7	-	12	-	7	-	7
Tamil Nadu	8	160	983	172	26	259	57	2483	-	594
Tripura	-	1	56	2	-	2	-	5	2	10
Uttar Pradesh	-	331	618	347	104	293	43	1161	1734	368
West Bengal	-	100	646	71	96	105	8	507	35	436
Union Territory:										
A. & N. Islands	-	-	30	-	-	7	-	11	-	22
Chandigarh	-	-	6	9	-	13	-	35	1	41
D. & N. Haveli	-	5	13	6	2	2	2	22	-	13
Daman & Diu	-	-	12	3	-	6	2	10	-	13
Delhi	21	46	111	204	8	304	46	815	6	374
Lakshadweep	-	-	2	-	-	-	-	-	-	1
Pondicherry	-	3	63	25	-	55	2	79	-	169

Table 32.1-INCIDENCE OF ACCIDENTAL DEATHS-contd.

Year/State/U.T/ City	By un-natural causes									
	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
City:										
Ahmedabad	-	17	34	34	-	104	10	404	1	92
Bangalore	-	42	68	32	-	17	-	516	2	156
Bhopal	-	2	6	4	1	8	1	13	-	21
Calcutta	-	3	32	8	-	30	-	34	4	34
Chennai	-	16	69	26	-	63	-	392	-	107
Coimbatore	-	2	12	10	-	14	1	45	-	58
Delhi	-	40	69	170	8	269	38	711	6	342
Hyderabad	-	20	40	35	2	87	3	304	-	58
Indore	-	7	142	48	4	32	5	229	-	53
Jaipur	-	1	19	16	-	65	2	84	-	33
Kanpur	-	32	34	23	4	36	5	194	34	13
Kochi	-	-	40	3	-	31	-	20	-	14
Lucknow	-	14	38	29	-	14	1	22	11	14
Ludhiana	-	8	11	23	-	19	10	91	4	26
Madurai	-	-	1	-	-	-	-	2	-	-
Mumbai	-	20	91	95	18	394	57	948	-	1294
Nagpur	-	5	54	24	-	29	5	283	-	117
Patna	-	10	31	7	-	29	-	100	6	7
Pune	-	4	136	25	2	128	3	394	-	386
Surat	-	6	76	67	-	142	3	234	2	70
Vadodara	-	10	19	10	-	25	-	149	-	45
Varanasi	-	10	15	9	-	3	-	40	12	6
Vishakhapatnam	-	4	12	21	-	25	6	66	-	16

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
1996	735	447	18907	64	665	84775	13552	14068	201164
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
1999									
State:									
Andhra Pradesh	44	52	1492	1	48	10036	519	372	19913
Arunachal Pradesh	2	-	8	-	-	88	-	30	165
Assam	96	-	114	3	-	783	88	161	1763
Bihar	54	14	768	2	28	4466	582	229	8540
Goa	-	-	6	-	-	227	105	36	752
Gujarat	43	13	1328	2	85	6177	767	197	15739
Haryana	5	17	719	-	2	3541	307	322	6249
Himachal Pradesh	3	-	104	-	2	830	56	11	1378
Jammu & Kashmir	-	2	7	-	3	858	18	10	1484
Karnataka	40	19	1537	1	13	5878	342	916	13845
Kerala	31	12	109	-	7	2910	448	109	6367
Madhya Pradesh	96	143	5540	-	224	6749	-	4460	28979
Maharashtra	77	40	5062	-	171	12527	9387	4727	52067
Manipur	-	-	3	-	-	169	5	27	246
Meghalaya	3	4	3	-	-	157	-	2	214
Mizoram	-	-	2	-	-	37	1	18	79
Nagaland	-	-	-	-	-	42	-	-	54
Orissa	73	1	976	-	3	2291	536	351	5802
Punjab	4	15	618	2	8	1972	294	36	4348
Rajasthan	19	83	1129	-	125	6204	1582	774	13726
Sikkim	1	-	1	-	2	50	2	-	97
Tamil Nadu	32	26	3358	-	8	11266	793	1264	21489
Tripura	-	-	16	-	-	165	-	-	259
Uttar Pradesh	31	-	1253	4	82	12311	1483	918	21081
West Bengal	32	5	1225	5	9	6591	1253	1389	12513
Union Territory:									
A. & N. Islands	1	-	3	-	-	19	28	5	126
Chandigarh	-	-	45	-	1	137	79	-	367
D. & N. Haveli	2	-	13	-	-	34	4	2	120
Daman & Diu	-	-	2	-	2	18	4	-	72
Delhi	3	-	277	-	15	2838	376	542	5986
Lakshadweep	-	-	-	-	-	-	-	-	3
Pondicherry	-	-	16	-	-	170	-	7	589

Table 32.1-INCIDENCE OF ACCIDENTAL DEATHS-Concl..

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
City:									
Ahmedabad	1	-	65	-	1	-	207	44	1014
Bangalore	2	-	352	1	-	638	-	479	2305
Bhopal	-	-	16	-	-	171	-	4	247
Calcutta	-	-	15	-	-	464	-	96	720
Chennai	-	-	70	-	-	692	58	232	1725
Coimbatore	-	-	2	-	1	155	4	11	315
Delhi	3	1	224	-	15	2546	322	484	5248
Hyderabad	1	-	35	-	-	353	28	19	985
Indore	4	3	146	-	-	288	-	22	983
Jaipur	-	-	26	-	1	383	111	277	1018
Kanpur	-	1	177	-	1	526	40	71	1191
Kochi	2	-	3	-	-	163	2	3	281
Lucknow	-	-	11	-	10	241	-	64	469
Ludhiana	-	32	49	-	1	53	-	-	327
Madurai	-	-	-	-	-	118	-	-	121
Mumbai	-	-	540	-	101	916	1512	2522	8508
Nagpur	-	-	19	-	-	258	346	70	1210
Patna	-	-	39	-	2	75	12	10	328
Pune	-	-	11	-	-	349	53	-	1491
Surat	2	-	97	1	4	191	64	34	993
Vadodara	-	1	7	-	-	171	139	-	576
Varanasi	-	-	13	-	-	88	28	38	262
Vishakhapatnam	-	2	34	-	-	188	46	8	428

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 All age group		By age group				
	Male	Female	Upto 14 years	15-29 years	30-44 years	45-59 years	Above 60 years
1	2	3	4	5	6	7	8
1996	51206	37035	3404	33925	29138	15393	6381
1997	56281	39548	3019	35998	32376	17475	6961
1998	61686	43027	3262	39366	35181	19361	7543
1999	65488	45099	3575	40710	37826	20552	7924
1999							
State:							
Andhra Pradesh	6165	4221	513	3608	3582	1930	753
Arunachal Pradesh	46	28	3	29	34	8	-
Assam	1724	811	19	1049	941	507	19
Bihar	960	835	58	799	572	280	86
Goa	173	83	4	108	87	36	21
Gujarat	2654	2332	89	2072	1778	726	321
Haryana	1518	779	61	944	905	289	98
Himachal Pradesh	202	124	5	150	113	43	15
Jammu & Kashmir	52	46	3	61	28	5	1
Karnataka	7851	4637	217	4520	4459	2343	949
Kerala	6853	2925	132	2140	3331	2583	1592
Madhya Pradesh	5499	4203	333	4165	2956	1614	634
Maharashtra	8021	5573	413	4969	4952	2441	819
Manipur	15	9	2	11	10	1	-
Meghalaya	37	19	5	19	20	7	5
Mizoram	23	5	-	17	6	5	-
Nagaland	8	7	1	10	2	2	-
Orissa	1952	1700	110	1507	1273	531	231
Punjab	749	237	8	384	382	158	54
Rajasthan	2259	1484	125	1566	1313	594	145
Sikkim	72	36	6	31	35	25	11
Tamil Nadu	6644	4804	378	4170	4000	2272	628
Tripura	526	412	32	267	439	153	47
Uttar Pradesh	2807	2669	275	2408	1590	867	336
West Bengal	7529	6360	738	4802	4390	2895	1064
Union Territory:							
A. & N. Islands	93	39	7	49	36	28	12
Chandigarh	36	34	1	31	21	12	5
D. & N. Haveli	23	9	-	14	9	7	2
Daman & Diu	6	4	-	5	4	1	-
Delhi	586	445	18	551	362	78	22
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	405	229	19	254	196	111	54

Table 32.2-INCIDENCE OF SUICIDES

Year/State/U.T./ City	By sex All age group		By age group				
	Male	Female	Upto 14 years	15-29 years	30-44 years	45-59 years	Above 60 years
1	2	3	4	5	6	7	8
City:							
Ahmedabad	224	192	..	..	..	..	..
Bangalore	1085	853	..	..	..	..	..
Bhopal	135	132	..	..	..	..	..
Calcutta	115	95	..	..	..	..	..
Chennai	615	527	..	..	..	..	..
Coimbatore	154	101	..	..	..	..	..
Delhi	469	366	..	..	..	..	..
Hyderabad	303	236	..	..	..	..	..
Indore	315	178	..	..	..	..	..
Jaipur	162	113	..	..	..	..	..
Kanpur	245	224	..	..	..	..	..
Kochi	167	76	..	..	..	..	..
Lucknow	66	46	..	..	..	..	..
Ludhiana	20	10	..	..	..	..	..
Madurai	60	39	..	..	..	..	..
Mumbai	637	629	..	..	..	..	..
Nagpur	238	147	..	..	..	..	..
Patna	30	13	..	..	..	..	..
Pune	261	162	..	..	..	..	..
Surat	179	151	..	..	..	..	..
Vadodara	106	70	..	..	..	..	..
Varanasi	36	40	..	..	..	..	..
Vishakhapatnam	85	56	..	..	..	..	..

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
1997	1600	19318	663	2496	958	2606	980	17667
1998	2352	22071	950	2517	1124	2351	1328	20044
1999	2580	21989	736	2572	1257	2279	1251	22817
1999								
State:								
Andhra Pradesh	149	3597	36	327	33	174	81	1924
Arunachal Pradesh	-	6	-	-	-	1	1	17
Assam	-	200	34	7	10	147	32	279
Bihar	11	133	18	113	49	55	37	365
Goa	2	59	3	2	-	3	3	43
Gujarat	122	1281	58	82	19	101	73	1268
Haryana	6	245	39	88	13	52	23	430
Himachal Pradesh	-	31	1	-	2	7	1	68
Jammu & Kashmir	1	-	-	-	1	4	-	34
Karnataka	219	3982	100	49	54	162	119	1591
Kerala	1264	2069	63	20	109	57	139	2265
Madhya Pradesh	133	1527	81	418	143	165	132	1630
Maharashtra	288	2812	87	356	326	245	69	2943
Manipur	-	-	-	-	-	-	-	-
Meghalaya	-	1	-	-	-	1	-	3
Mizoram	-	-	-	-	5	-	-	1
Nagaland	-	-	-	-	1	-	-	-
Orissa	13	309	2	114	14	34	27	741
Punjab	1	175	8	27	35	8	14	112
Rajasthan	44	477	13	88	146	52	13	942
Sikkim	9	17	-	-	2	1	-	7
Tamil Nadu	172	2560	34	117	53	184	49	3277
Tripura	-	87	4	-	3	48	341	116
Uttar Pradesh	47	622	31	443	122	84	46	1181
West Bengal	89	1414	106	272	83	658	30	2940
Union Territory:								
A. & N. Islands	-	33	1	-	-	2	-	29
Chandigarh	-	14	-	7	-	-	-	2
D. & N. Haveli	-	7	-	-	-	-	1	7
Daman & Diu	-	-	-	-	-	-	-	-
Delhi	10	116	2	42	34	26	15	322
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	215	15	-	-	8	5	280

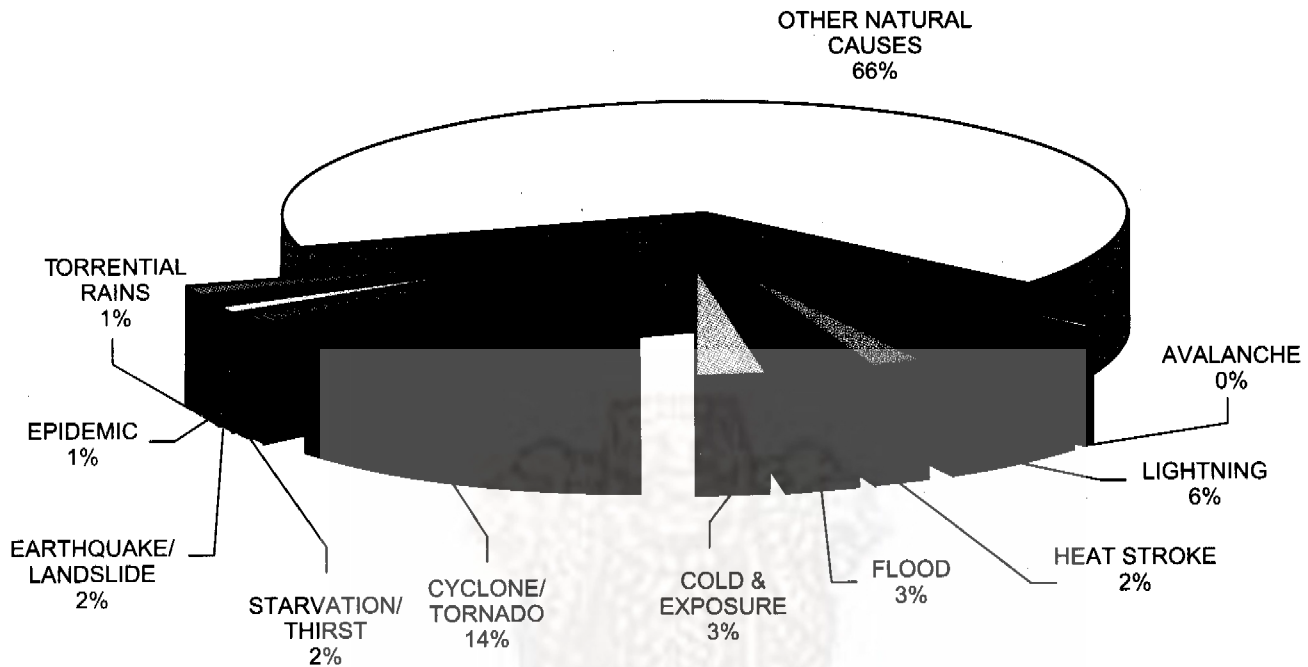
Table 32.2-INCIDENCE OF SUICIDES-contd.

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
City:								
Ahmedabad	10	104	1	2	-	12	-	239
Bangalore	15	228	6	21	16	37	19	224
Bhopal	-	33	-	11	4	5	-	74
Calcutta	3	31	1	20	4	8	-	35
Chennai	-	210	-	-	15	30	-	274
Coimbatore	-	83	6	1	2	9	-	98
Delhi	10	88	2	36	28	21	13	242
Hyderabad	10	76	4	6	19	-	2	141
Indore	2	26	20	-	21	7	9	156
Jaipur	1	6	-	5	1	-	-	21
Kanpur	-	19	-	35	2	-	-	297
Kochi	34	68	3	-	2	5	2	45
Lucknow	1	30	-	14	2	1	-	17
Ludhiana	-	5	-	1	1	1	1	4
Madurai	-	10	-	7	-	1	-	31
Mumbai	13	302	20	25	82	45	9	173
Nagpur	2	79	1	14	8	17	6	154
Patna	-	2	1	-	-	2	-	13
Pune	16	111	8	-	33	11	1	115
Surat	-	100	1	32	1	4	-	64
Vadodara	2	41	-	-	-	4	-	30
Varanasi	-	8	-	27	1	-	-	1
Vishakhapatnam	7	38	7	17	-	5	1	11

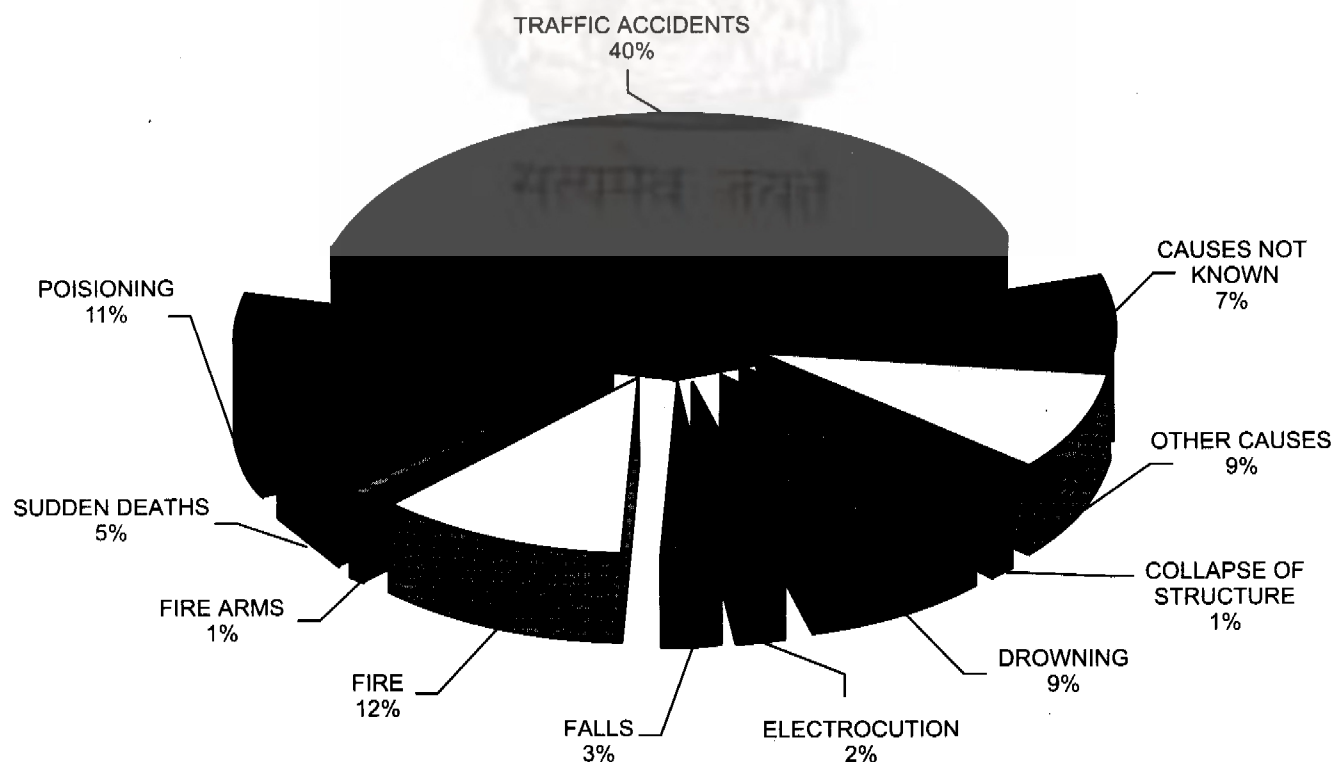
Table 32.2-INCIDENCE OF SUICIDES-contd.

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
1997	3535	3262	1761	1937	18121	20925	99525
1998	3668	3457	1754	1745	21069	20283	104713
1999	3718	2919	1988	2199	21596	110587	110587
1999							
State:							
Andhra Pradesh	209	825	413	154	826	10386	10386
Arunachal Pradesh	2	1	-	-	43	74	74
Assam	399	258	181	175	519	2535	2535
Bihar	88	19	18	29	169	1795	1795
Goa	20	1	1	13	77	256	256
Gujarat	183	148	30	253	712	4986	4986
Haryana	72	34	161	49	279	2297	2297
Himachal Pradesh	13	7	6	5	99	326	326
Jammu & Kashmir	3	-	-	7	26	98	98
Karnataka	206	479	126	200	3905	12488	12488
Kerala	148	9	51	307	1021	9778	9778
Madhya Pradesh	315	106	194	94	4093	9702	9702
Maharashtra	299	258	132	201	1275	13594	13594
Manipur	-	-	-	-	24	-	24
Meghalaya	2	3	-	-	46	-	56
Mizoram	-	-	-	-	20	28	28
Nagaland	-	-	-	-	14	-	15
Orissa	195	10	44	30	808	3652	3652
Punjab	20	33	11	11	238	986	986
Rajasthan	128	82	47	79	649	3743	3743
Sikkim	1	8	-	-	48	108	108
Tamil Nadu	392	356	95	231	1405	11448	11448
Tripura	119	40	2	-	92	938	938
Uttar Pradesh	136	132	58	143	1217	5476	5476
West Bengal	708	43	415	143	3685	13889	13889
Union Territory:							
A. & N. Islands	7	1	-	2	42	132	132
Chandigarh	-	-	-	-	-	70	70
D. & N. Haveli	3	-	-	1	3	32	32
Daman & Diu	-	-	-	-	5	10	10
Delhi	36	65	3	69	227	1031	1031
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	14	1	-	3	29	634	634

NUMBER OF ACCIDENTAL DEATHS BY NATURAL CAUSES (1999)



NUMBER OF ACCIDENTAL DEATHS BY UNNATURAL CAUSES (1999)





EDUCATION

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
City:							
Ahmedabad	8	4	2	8	13	416	416
Bangalore	32	165	-	58	1078	1938	1938
Bhopal	21	1	-	6	91	267	267
Calcutta	8	36	-	17	42	210	210
Chennai	32	106	11	11	300	1142	1142
Coimbatore	9	6	-	7	25	255	255
Delhi	36	31	2	59	206	835	835
Hyderabad	9	10	2	17	139	539	539
Indore	18	-	21	17	148	493	493
Jaipur	4	8	1	10	207	275	275
Kanpur	5	21	-	8	32	469	469
Kochi	1	1	-	7	66	243	243
Lucknow	3	-	6	1	34	112	112
Ludhiana	3	3	-	1	4	30	30
Madurai	-	32	-	1	-	99	99
Mumbai	31	43	12	11	382	1266	1266
Nagpur	7	15	1	25	37	385	385
Patna	-	-	-	-	4	43	43
Pune	9	8	1	25	46	423	423
Surat	8	31	2	11	68	330	330
Vadodara	6	3	-	17	65	176	176
Varanasi	-	-	-	-	2	76	76
Vishakhapatnam	6	11	1	5	20	141	141

Source: National Crime Records Bureau, Ministry of Home Affairs

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 1950-51 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

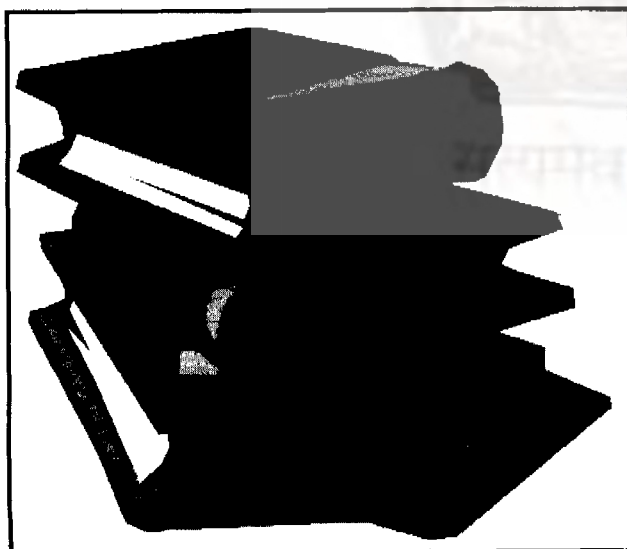
This table shows the number of recognised educational institutions by various types.

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 1983-84 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

This table presents literacy rate as per the recent 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 a reference to Statistical Abstract India 1997 can be referred for such data.

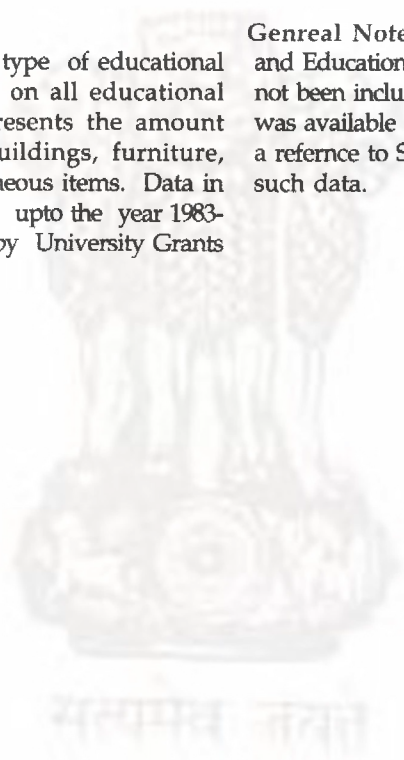


Table 33.1-EDUCATIONAL INSTITUTIONS, SCHOLARS AND EXPENDITURE
General Summary

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
1991-92	7453	1016333	1024286	5266	1686	164907
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(P)	9471	900213*	909684	6426P	2191	175919
1996-97(P)	10165	921346*	931511	6755P	2303	181412
1997-98(P)	10910	950586	961496	7078P	2446	178847
1998-99(P)	11616	983115	994731	7418P	2574	180675
1999-00(P)	11865	995056	1006921	7734	2741	187598

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	65178	950566	28376	978942
1991-92	66478	170173	68164	1041314	28209	1069523
1992-93	73850	189433	75661	1447650	42248	1489898
1993-94	70146	169796	72077	..	..	..
1994-95	73484	181066	75549	..	..	..
1995-96(P)	72504	175919	74695	..	..	..
1996-97(P)	75277	188167	77580	..	..	..
1997-98(P)	74783	185925	77229	..	..	..
1998-99(P)	75849	..	..	..	..	..
1999-00(P)	78919	..	..	..	..	..

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 colleges.
- (2) Includes all type of general and technical schools. * If 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 (1)	Agricul- ture Colleges	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
1999-00							
State:							
Andhra Pradesh	15	5@	-	984	48	8	5
Arunachal Pradesh	1	-	-	7	-	-	-
Assam	5	-	1	256	1	2	19
Bihar	15	3@	-	585	126	6	29
Goa	1	-	-	26	-	-	2
Gujarat	10	1	-	345	14	5	31
Haryana	4	1	-	160	-	3	-
Himachal Pradesh	3	-	-	60	-	3	-
Jammu & Kashmir	3	1@	-	35	10	2	-
Karnataka	12	3	-	845	-	11	66
Kerala	7	-	1	199	13	4	6
Madhya Pradesh	16	1	-	627	-	8	24
Maharashtra	16	8	1	983	4	14	41
Manipur	1	-	-	51	-	-	2
Meghalaya	1	-	-	40	-	-	3
Mizoram	-	-	-	26	-	-	2
Nagaland	1	-	-	28	-	1	3
Orissa	5	-	-	516	25	2	26
Punjab	4	1	-	203	3	1	-
Rajasthan	6	4	-	220	43	3	6
Sikkim	1	-	-	3	-	-	1
Tamil Nadu	15	5	2	370	9	8	8
Tripura	1	-	-	14	-	-	1
Uttar Pradesh	21	6@	1	581	491	9	1
West Bengal	11	1	2	342	1	2	6
Union Territory:							
A & N Islands	-	-	-	3	-	-	-
Chandigarh	1	-	1	12	-	-	-
D & N Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	-	1	-	-	-
Delhi	5	5	2	70	7	-	-
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	1	-	-	10	-	-	1

(1) Agricultural Colleges includes Forestry, Horticulture & Sericulture.

* Includes four Institutes established under State Legislative act.

@ 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
1999-00							
State:							
Andhra Pradesh	49	4	59	63	30	213	213
Arunachal Pradesh	-	-	-	1	-	8	9
Assam	6	3	34	3	1	50	56
Bihar	36	4	19	6	2	73	88
Goa	7	-	2	3	2	16	17
Gujarat	44	4	39	20	6	118	129
Haryana	14	2	20	19	1	59	64
Himachal Pradesh	7	1	1	2	-	14	17
Jammu & Kashmir	4	1	11	2	3	23	26
Karnataka	243	3	83	61	38	439	454
Kerala	20	2	47	12	5	96	104
Madhya Pradesh	25	3	21	27	38	146	147
Maharashtra	181	7	154	129	192	681	706
Manipur	1	-	3	2	1	9	10
Meghalaya	1	-	2	1	-	4	5
Mizoram	1	-	1	-	-	4	4
Nagaland	1	-	2	-	-	7	8
Orissa	23	2	19	18	12	127	132
Punjab	37	1	20	12	3	77	78
Rajasthan	22	2	42	5	7	130	140
Sikkim	-	-	1	1	-	3	3
Tamil Nadu	159	3	30	105	13	318	320
Tripura	1	-	1	1	3	7	8
Uttar Pradesh	27	4	5	13	7	548	571
West Bengal	24	-	28	17	12	90	104
Union Territory:							
A & N Islands	-	-	1	-	-	4	4
Chandigarh	3	-	3	2	1	9	11
D & N Haveli	-	-	-	-	-	-	-
Daman & Diu	-	-	1	-	-	2	2
Delhi	9	-	1	2	4	23	30
Lakshadweep	-	-	-	-	-	-	-
Pondicherry	5	1	2	2	1	22	23

(1) Medical colleges include Ayurveda, Dental, Pharmacy, Nursing & Physiotherapy.

(2) Veterinary Colleges include Fisheries & Dairy Science.

(3) Engg./Tech. includes Architecture, Dairy Technology.

(4) Other colleges includes Music, Dance/Drama, Fine Art, Physical Education, Library Science, Social Work man Communication , Journalisum 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 profess- ional(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
1994-95									
States:									
Andhra Pradesh	2	16	49153	6851	9425	-	63	153219	218729
Arunachal Pradesh	-	299	1195	293	140	3	-	550	2480
Assam	2	482	29940	7112	4102	63	9	5451	47161
Bihar	2	1	53307	13590	4088	16	10	632	71646
Goa	1	..	1021	113	422	10	-	0	1567
Gujarat	2	2450	14277	19050	5622	395	104	33	41933
Haryana	1	27	5384	1403	2630	0	8	-	9453
Himachal Pradesh	1	64	7721	1108	1266	35	5	9	10209
Jammu & Kashmir	1	..	10344	3024	1332	2	0	-	14703
Karnataka	2	4816	23457	19038	7782	-	27	264	55386
Kerala	1	220	6694	2913	2931	196	35	-	12990
Madhya Pradesh	1	1536	72797	17140	5703	40	12	213073	310302
Maharashtra	1	20639	40523	21160	12632	51	35	1845	96886
Manipur	2	1	2940	738	525	19	2	56	4283
Meghalaya	1	..	4177	850	429	11	-	1100	6568
Mizoram	1	..	1145	656	289	1	-	100	2192
Nagaland	1	..	1399	418	241	2	-	1	2062
Orissa	2	..	41604	11510	5717	119	49	41	59042
Punjab	1	2	12509	1516	2973	36	11	-	17048
Rajasthan	1	26	33532	11438	4666	9	10	0	49682
Sikkim	-	723	529	118	88	2	-	400	1860
Tamil Nadu	2	20	30351	5578	5658	159	97	121	41986
Tripura	1	3406	2045	437	497	1	4	2469	8860
Uttar Pradesh	1	366	86984	19152	6896	133	17	272072	385621
West Bengal	2	..	51021	2804	7293	-	-	-	61120
Union Territory:									
A & N Islands	-	23	188	45	72	-	-	-	328
Chandigarh	-	..	53	28	104	2	1	-	188
D & N Haveli	-	..	142	41	15	-	-	100	298
Daman & Diu	-	..	52	20	25	2	-	-	99
Delhi	3	43	1968	506	1236	-	-	-	3756
Lakshadweep	-	9	12	11	12	-	-	-	44
Pondicherry	-	174	346	111	135	1	2	-	769

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 ACORDING TO FACULTY AND STAGE

Year/State/ Union Territory	General education courses									
	B.A., B.Sc. and B.Com		M.A.,M.Sc. and M.Com.		Research		Diploma/Certi- ficate		Total	
	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women
1	2	3	4	5	6	7	8	9	10	11
1990-91	3566107	1211722	395994	142421	42175	16486	35265	9177	4039541	1379806
1991-92	3813042	1312684	423416	154288	45090	17864	37705	9941	4319253	1494777
1992-93	4012104	1410159	443071	165745	46801	19190	39208	10679	4541184	1605773
1993-94	4191182	1503758	476681	176746	52486	20464	43382	11389	4763731	1712357
1993-94										
State:										
Andhra Pradesh	232030	111764
Arunachal Pradesh	3135	699
Assam	118581	43098
Bihar	425378	69267
Goa	14193	6746
Gujarat	314047	134916
Haryana	123265	45890
Himachal Pradesh	32309	9237
Jammu & Kashmir	31287	15215
Karnataka	319520	117074
Kerala	145518	94388
Madhya Pradesh	302125	96598
Maharashtra	720263	287880
Manipur	25431	10849
Meghalaya	16988	6335
Mizoram
Nagaland
Orissa	152945	55476
Punjab	155043	80882
Rajasthan	148314	41450
Sikkim
Tamil Nadu	289000	121971
Tripura
Uttar Pradesh	661490	189262
West Bengal	301064	114558
Union Territory:										
A & N Islands
Chandigarh
D & N Haveli
Daman & Diu
Delhi	119674	47101
Lakshadweep
Pondicherry	7933	3701

Table 33.3 - ENROLMENT ACCORDING TO FACULTY AND STAGE - Contd.

Year/State/ Union Territory	Professional education courses							
	Education		Engineering/		Medicine technical		Agriculture	
	Total	Women	Total	Women	Total	Women	Total	Women
1	12	13	14	15	16	17	18	19
1990-91	117231	58068	244007	18418	165812	54300	54561	3822
1991-92	125345	62904	260905	19950	177288	58821	58339	4139
1992-93	131783	67575	273919	21431	186602	63189	60739	4446
1993-94	138580	72058	291271	22857	195001	67384	66856	4740
1993-94								
State:								
Andhra Pradesh	5362	2579	25824	1336	15853	6025	2677	955
Arunachal Pradesh	69	7	-	-	-	-	-	-
Assam	2648	1015	7421	613	3992	1499	933	50
Bihar	4073	1810	11452	183	13875	2095	2110	74
Goa	366	177	769	62	958	361	-	-
Gujarat	9409	4235	18718	1502	12865	4262	3081	38
Haryana	6177	3003	3321	80	4131	1381	2186	73
Himachal Pradesh	235	128	-	-	1153	282	1019	61
Jammu & Kashmir	2175	1084	2713	126	1796	642	300	21
Karnataka	11333	4894	76600	5008	21981	7059	6752	765
Kerala	4950	3768	10660	2579	7514	4156	1534	666
Madhya Pradesh	7108	3937	14902	866	7795	1986	2942	34
Maharashtra	18674	9018	43432	3244	37545	15242	7529	182
Manipur	687	169	-	-	935	244	321	60
Meghalaya	1930	809	-	-	-	-	163	22
Mizoram	..	..	..	..	..	..	..	..
Nagaland	..	..	..	..	..	..	..	..
Orissa	11381	6650	3799	173	7551	3751	1072	65
Punjab	5379	4571	5953	617	6227	2157	3050	143
Rajasthan	6679	2252	6375	244	5267	1558	2665	32
Sikkim	..	..	..	..	..	..	..	..
Tamil Nadu	4905	3242	30634	4704	16461	7240	4128	1108
Tripura	..	..	..	..	..	..	..	..
Uttar Pradesh	24619	13274	16718	692	16349	3108	22281	193
West Bengal	9579	4794	8409	406	7344	1640	1557	72
Union Territory:								
A & N Islands	..	..	..	..	..	..	..	..
Chandigarh	..	..	..	..	..	..	..	..
D & N Haveli	..	..	..	..	..	..	..	..
Daman & Diu	..	..	..	..	..	..	..	..
Delhi	736	568	3048	322	4995	2485	556	126
Lakshadweep	..	..	..	..	..	..	..	..
Pondicherry	106	74	523	100	414	211	-	-

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	20	21	22	23	24	25	26	27
1990-91	11898	934	257314	27874	34504	13036	885327	176452
1991-92	12724	1013	275138	30199	36894	14123	946633	191149
1992-93	13172	1088	289011	32441	38556	15172	993782	205342
1993-94	14887	1159	305343	34595	41578	16177	1053516	218970
1993-94								
State:								
Andhra Pradesh	905	143	8592	1011	3325	1476	62538	13525
Arunachal Pradesh	-	-	-	-	-	-	69	7
Assam	681	97	9652	1300	205	96	25532	4670
Bihar	936	76	27673	1247	691	94	60810	5579
Goa	-	-	603	198	127	52	2823	850
Gujarat	778	15	29260	6107	1837	679	75948	16838
Haryana	809	33	709	54	514	198	17847	4822
Himachal Pradesh	-	-	577	92	309	195	3293	758
Jammu & Kashmir	29	1	856	97	384	133	8253	2104
Karnataka	2149	96	30991	3051	4004	1322	153810	22195
Kerala	781	212	3005	549	606	224	29050	12154
Madhya Pradesh	525	96	26093	2474	2992	1302	62357	10695
Maharashtra	1639	71	47296	9660	10909	2606	167024	40023
Manipur	20	18	2257	541	59	27	4279	1059
Meghalaya	-	-	1445	87	-	-	3538	918
Mizoram	-	-	-	-	-	-	-	-
Nagaland	-	-	-	-	-	-	-	-
Orissa	362	24	16534	914	409	116	41108	11693
Punjab	1118	29	3976	782	1781	1079	27484	9378
Rajasthan	586	49	7812	800	1250	806	30634	5741
Sikkim	-	-	-	-	-	-	-	-
Tamil Nadu	1633	144	5903	1156	2611	1130	66275	18724
Tripura	-	-	-	-	-	-	-	-
Uttar Pradesh	1306	39	67139	2905	4384	1529	152796	21740
West Bengal	630	16	11434	1122	4150	2501	43103	10551
Union Territory:								
A & N Islands	-	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-	-
D & N Haveli	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-
Delhi	-	-	3379	418	886	558	13600	4477
Lakshadweep	-	-	-	-	-	-	-	-
Pondicherry	-	-	157	30	145	54	1345	469

Source: University Grants Commission

**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
1994-95								
State:								
Andhra Pradesh	53277	22583	7408913	3399444	2152478	867582	1641161	593732
Arunachal Pradesh	23004	10322	135417	58661	36263	15440	20457	7322
Assam	25814	11760	3310848	1440954	1115525	449244	679660	277898
Bihar	35589	14163	9256363	3273080	2407377	725266	1041151	264191
Goa	0	0	128465	62058	76451	35422	66112	31299
Gujarat	161888	68102	6152013	2608440	2096152	870744	1332568	543557
Haryana	9517	3900	1799681	836637	786029	322834	441327	159442
Himachal Pradesh	6459	2725	703753	335907	355453	159502	243235	98052
Jammu & Kashmir	35026	13963	850763	356572	365124	123613	238416	101013
Karnataka	179792	83716	6315733	2944128	2064624	910440	1364709	543065
Kerala	10890	5300	2910778	1415819	1873747	910008	1060650	547388
Madhya Pradesh	138097	61851	8833093	3695516	2891954	1007348	1844547	527869
Maharashtra	612188	295648	11250579	5282102	4481203	1947922	2648997	1037717
Manipur	83901	39155	254460	117246	109989	50892	64787	30240
Meghalaya	139493	67590	286990	14376	77595	37561	29445	13711
Mizoram	0	0	115192	54630	41792	20885	18896	9529
Nagaland	73362	34449	159,868	75011	56594	27052	22503	10096
Orissa	0	0	4098386	1669269	1216922	452037	602926	191435
Punjab	25360	10500	2076657	974773	932902	411810	617977	264987
Rajasthan	95993	40808	5561109	1945372	1683843	441320	1020956	237513
Sikkim	15775	7089	78737	37268	24239	11887	10024	4410
Tamil Nadu	4656	2502	8110161	3762835	3658297	1614565	1969901	801699
Tripura	168610	84456	429370	197167	130648	59003	81545	33857
Uttar Pradesh	36935	13023	13234494	4937266	4601070	1463329	3045167	823858
West Bengal	0	0	10234923	4804565	2419492	1024350	1459834	543005
Union Territory:								
A & N Islands	5008	2641	44625	21266	20150	9504	13340	6186
Chandigarh	12363	5462	60580	28774	34145	15828	29043	14608
D & N Haveli	554	205	20386	8385	5251	1993	3088	1180
Daman & Diu	749	300	13303	6335	6586	3022	4715	1957
Delhi	8274	3799	1181630	571843	601004	277976	450946	206389
Lakshadweep	1170	557	8658	4005	3883	1748	2468	951
Pondicherry	12539	5291	105857	50903	62284	29913	39354	18892

(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
1994-95								
State:								
Andhra Pradesh	-	-	5864	1696	1578498	878824	12840191	5763908
Arunachal Pradesh	220	47	-	-	8468	4794	223,829	99340
Assam	6345	2801	742	187	126733	62565	5,265,667	2243487
Bihar	1812	879	426	76	102315	23288	12,845,033	4300842
Goa	2415	778	-	-	-	-	273,443	137038
Gujarat	37929	8259	7492	2471	2656	355	9,790,698	4093669
Haryana	-	-	796	142	-	-	3,037,350	1322955
Himachal Pradesh	3490	1282	130	35	1477	562	1,313,997	598065
Jammu & Kashmir	122	12	-	-	-	-	1,489,451	595173
Karnataka	-	-	2778	424	39266	13078	9,966,902	4494851
Kerala	27541	6696	3502	1404	-	-	5,887,108	2886615
Madhya Pradesh	4705	1828	1536	343	2140228	1065274	15,854,160	6360029
Maharashtra	7877	2225	2647	556	522496	359307	19,525,987	8925477
Manipur	698	506	170	74	1481	719	515,486	238832
Meghalaya	413	157	-	-	25799	11230	559,735	273725
Mizoram	148	62	-	-	34426	17289	210,454	102395
Nagaland	23	4	-	-	52	17	312,402	146629
Orissa	13227	4170	4028	1355	4955	400	5,940,444	2329166
Punjab	2367	2074	603	131	-	-	3,655,866	1694583
Rajasthan	1384	723	1001	239	-	-	8,364,286	2632256
Sikkim	133	23	-	-	4698	1848	133,606	57938
Tamil Nadu	19018	5149	10212	3469	2218611	1372965	15,990,856	7645138
Tripura	-	-	152	67	48459	25683	858,784	328800
Uttar Pradesh	8075	2712	1355	292	2296620	1304782	23,223,716	8532239
West Bengal	-	-	-	-	-	-	14114249	6374561
Union Territory:								
A & N Islands	-	-	-	-	2017	1210	85140	43628
Chandigarh	1290	584	57	-	-	-	137478	59999
D & N Haveli	-	-	-	-	2406	1084	31685	12942
Daman & Diu	277	20	-	-	-	-	25630	15133
Delhi	-	-	-	-	-	-	2241854	1056765
Lakshadweep	-	-	-	-	-	-	16179	11995
Pondicherry	400	400	342	98	-	-	220776	105497

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 handicapped 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
1	2	3	4	5	6	7	8	9	10	11
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	..

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
1	12	13	14	15	16	17	18	19	20	21
1990-91	55559	22200	189557	..	6131	2968	..	..	..	..
1991-92	49353	19380	180430	..	4562	2123	846917	..	104779	39562
1992-93	54969	22167	234379	..	3573	1652	908741	..	109498	41845
1993-94	52678	22039	511906	..	10750	6602	1218579	..	115675	48377
1994-95	53466	21948	444482	..	6577	3651	1151348	..	112824	44971

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)**

					(Rs.lakh)
Year	From Government funds	From local bodies funds	From fees	From endow- ments and other sources	Total
1	2	3	4	5	6
1990-91	985212	71138	38687	34474	1129636
1991-92	936989	78626	40452	40591	1096658
1992-93	1434210	77640	47565	29717	1589132

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	569327	315166	426843	2948	21745	1447649	42248	1489898
1992-93								
State:								
Andhra Pradesh	32291	15515	32260	10	1552	83339	717	84056
Arunachal Pradesh	1408	1167	1552	117	61	4595	1223	5818
Assam	6441	4839	10067	84	186	23277	1238	24516
Bihar	22466	30665	38591	3	1674	108948	3404	112352
Goa	3914	158	1572	-	92	5994	133	6127
Gujarat	37060	46580	9884	469	2160	96965	3604	100569
Haryana	20828	4413	6045	-	68	32738	732	33470
Himachal Pradesh	9496	8030	12	12	335	19157	254	19411
Jammu & Kashmir	2729	2466	2083	-	4	7376	503	7879
Karnataka	23541	35579	10457	990	2468	74203	2926	77129
Kerala	32694	14908	14266	40	1125	64930	1315	66245
Madhya Pradesh	24003	15068	40563	77	1320	90850	1062	91912
Maharashtra	89953	49824	40765	253	1896	184645	3762	188407
Manipur	3206	2596	2069	3	41	8428	635	9062
Meghalaya	957	494	930	258	110	3072	328	3400
Mizoram	1069	1212	1062	-	5	3702	253	3955
Nagaland	1343	1419	2220	-	250	5601	1326	6927
Orissa	13682	8372	24826	-	959	50183	203	50387
Punjab	23865	6510	18072	3	211	52045	2823	54868
Rajasthan	22897	15987	18881	59	182	62242	1544	63785
Sikkim	289	247	214	22	-	812	188	1000
Tamil Nadu	68282	25321	48088	12	1879	149101	3139	152240
Tripura	4185	1627	3053	363	575	10003	520	10523
Uttar Pradesh	45568	13382	44272	40	3366	157265	6747	164013
West Bengal	56063	5844	46542	-	890	111286	5730	111860
Union Territory:								
A. & N. Islands	732	-	1317	-	110	2226	610	2836
Chandigarh	1884	97	178	-	-	2159	-	2159
D. & N. Haveli	73	111	50	-	3	246	65	311
Daman and Diu	152	203	-	-	2	359	20	378
Delhi	16423	1667	6112	87	194	28161	1911	30071
Lakshadweep	87	24	70	12	3	200	50	250
Pondicherry	1742	841	770	34	22	3541	438	3979

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
1994-95												
State:												
Andhra Pradesh	101850	32447	2601	1256	40036	14884	2007	1068	101565	36882	3430	1891
Arunachal Pradesh	1103	134	1461	419	804	117	1137	286	1512	220	1077	312
Assam	47408	11427	27124	8433	11855	2582	31832	6341	14949	2916	42491	10019
Bihar	106598	21203	12807	1969	93513	20508	7303	1496	45974	6933	1229	231
Goa	2752	1738	132	125	796	489	38	21	6848	3808	828	476
Gujarat	33408	13151	511	265	136964	61883	7299	3300	63311	14553	561	144
Haryana	17578	8247	222	156	11831	4490	365	250	51193	20788	1216	729
Himachal Pradesh	11957	5000	6778	2568	5930	1412	100	39	15341	5060	590	231
Jammu & Kashmir	13616	5332	8497	2893	13787	4745	9575	4079	17032	5316	7026	2222
Karnataka	47057	15870	1799	502	110230	47632	3532	1653	69660	16954	2416	511
Kerala	45955	31657	1594	542	47189	31249	3901	2221	97289	62987	1387	751
Madhya Pradesh	122984	28904	59291	19308	59734	14444	28132	9225	48147	11905	21152	5491
Maharashtra	114598	45088	9934	3503	160385	65440	9089	3505	202690	63351	8813	2719
Manipur	5006	1144	5566	2078	1981	479	5467	2016	3121	903	6625	2584
Meghalaya	3316	1410	5363	2624	892	373	3075	1130	1868	1036	3226	1261
Mizoram	3356	1630	747	329	2921	546	1053	324	1013	195	1139	221
Nagaland	3030	808	3570	1269	1137	217	3144	931	1322	425	3173	1290
Orissa	104013	26195	1827	620	34965	6663	5528	255	42912	8312	6709	1887
Punjab	46758	26531	463	348	8782	4155	248	210	56309	28052	473	356
Rajasthan	82918	20566	11440	5252	78102	17839	11543	5729	73548	18160	4937	2948
Sikkim	1233	264	1326	437	652	209	956	307	1009	423	1205	525
Tamil Nadu	114308	47075	-	-	61779	29781	-	-	118079	49354	1544	1142
Tripura	2258	433	6340	1233	1329	340	4049	935	5520	1838	8042	2374
Uttar Pradesh	287005	69941	13180	6497	92840	19969	8053	2262	129476	24537	7126	1108
West Bengal	112151	35328	49846	2137	15172	4779	4731	468	80629	25399	21467	5160
Union Territory:												
A. & N. Islands	701	262	44	36	724	368	12	8	2279	1040	49	19
Chandigarh	589	563	40	36	465	414	17	12	3890	3078	21	16
D. & N. Haveli	221	79	14	3	394	228	19	4	229	85	18	12
Daman and Diu	336	206	-	-	215	82	-	-	217	65	-	-
Delhi	19329	12319	-	-	6324	4325	-	-	45421	28398	-	-
Lakshadweep	128	35	3	1	214	81	16	6	309	59	67	10
Pondicherry	1697	819	78	26	1605	892	83	50	3678	1707	64	51

(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-Conclld.
(By Stages of Institutions)

Year/State/ Union Territory	Colleges and universities						Total No. of	
	Technical and Special Schools(3)		Colleges for General Education		Technical and Special colleges		Teachers in all Institutions	
	Total	Women	Total	Women	Total	Women	Total	Women
1	14	15	16	17	18	19	20	2
1990-91	252374	98951	193046	-	70773	-	4540025	1362316
1991-92	214278	83226	199566	-	73098	..	4577155	1384958
1992-93	272957	136165	206693	-	75099	..	4689293	1496981
1993-94(P)	579737	352163	213454	..	77594	..	5282502	1777831
1994-95	1089112	449244	196054	..	77594	..	7490809	1992501
1994-95								
State:								
Andhra Pradesh	155190	86362	..	..	..	..	405140	176329
Arunachal Pradesh	583	3	..	..	..	..	6912	2256
Assam	6643	2995	..	..	..	..	149830	77185
Bihar	4228	211	..	..	..	..	270654	53549
Goa	101	29	..	..	..	..	11143	7038
Gujarat	3515	758	..	..	..	..	2450152	94471
Haryana	73	20	..	..	..	..	81991	35167
Himachal Pradesh	384	112	..	..	..	..	40721	14781
Jammu & Kashmir	12	2	..	..	..	..	64741	29393
Karnataka	875	183	..	..	..	..	233664	85210
Kerala	2941	830	..	..	..	..	199620	130873
Madhya Pradesh	210806	10596	..	..	..	..	534585	115534
Maharashtra	2389	1205	..	..	..	..	501804	190905
Manipur	350	104	..	..	..	..	24075	13349
Meghalaya	1212	544	..	..	..	..	16987	10343
Mizoram	16090	7846	..	..	..	..	25401	12009
Nagaland	15	2	..	..	..	..	13508	6825
Orissa	1783	427	..	..	..	..	192915	49181
Punjab	256	163	..	..	..	..	113172	59932
Rajasthan	208	43	..	..	..	..	260707	72526
Sikkim	416	205	..	..	..	..	6117	3050
Tamil Nadu	397754	245782	..	..	..	..	693062	373536
Tripura	2757	1531	..	..	..	..	24627	14352
Uttar Pradesh	280278	89211	..	..	..	..	811940	219543
West Bengal	-	-	..	..	..	..	267689	89578
Union Territory:								
A. & N. Islands	-	-	..	..	..	..	3779	1763
Chandigarh	100	43	..	..	..	..	5117	4167
D. & N. Haveli	100	19	..	..	..	..	989	436
Daman and Diu	30	2	..	..	..	..	798	355
Delhi	-	-	..	..	..	..	71074	45042
Lakshadweep	-	-	..	..	..	..	680	249
Pondicherry	23	16	..	..	..	..	7215	3574

Source : Department of Education, Ministry of Human Resource Development

- (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 supply by U.P. Govt. in 1993-94 but same were not made available in

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
India	52	64	39	57	69	44	58	69	46
State:									
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	35	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
Union Territory:									
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:

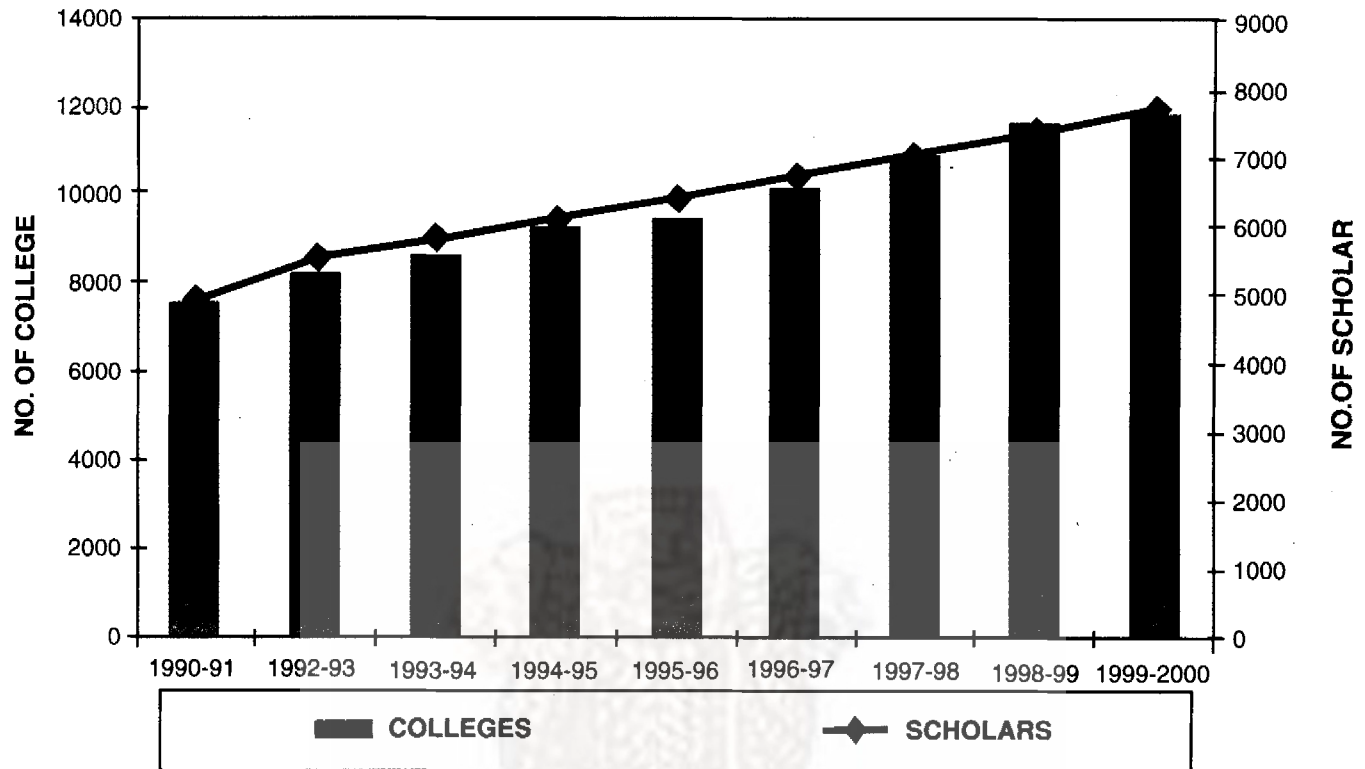
1. Literacy rate is defined as the population of literates in the population aged 7 year and above.
2. The 1991 data refers to Census of India (Excluding Jammu & Kashmir) while those for the years 1993 and 1994 relate to National Sample Survey 1993 and 1994 relate to National Sample Survey 49th Round (Jan-June, 1993) and 50th Round (July 1993 - June 1994) respectively.

Table 33.8-LITERACY RATE IN INDIA-Contd.

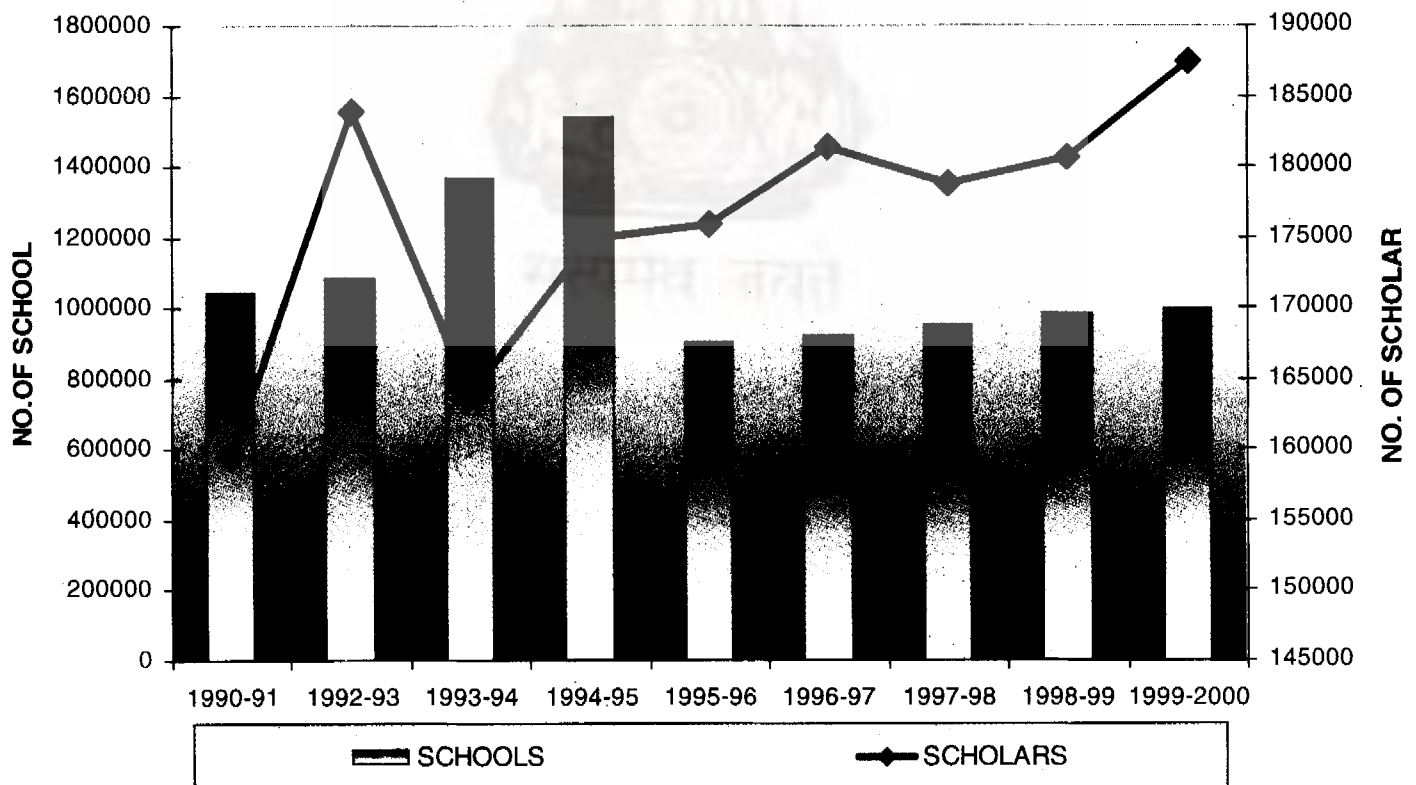
State/Union Territory	1996			1997			2001(P)		
	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female
1	11	12	13	14	15	16	17	18	19
India	59	70	47	62	73	50	65	76	54
State:									
Andhra Pradesh	51	61	41	54	64	43	61	71	51
Arunachal Pradesh	51	56	45	60	69	48	55	64	44
Assam	73	81	65	75	82	66	64	72	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
Union Territory:									
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

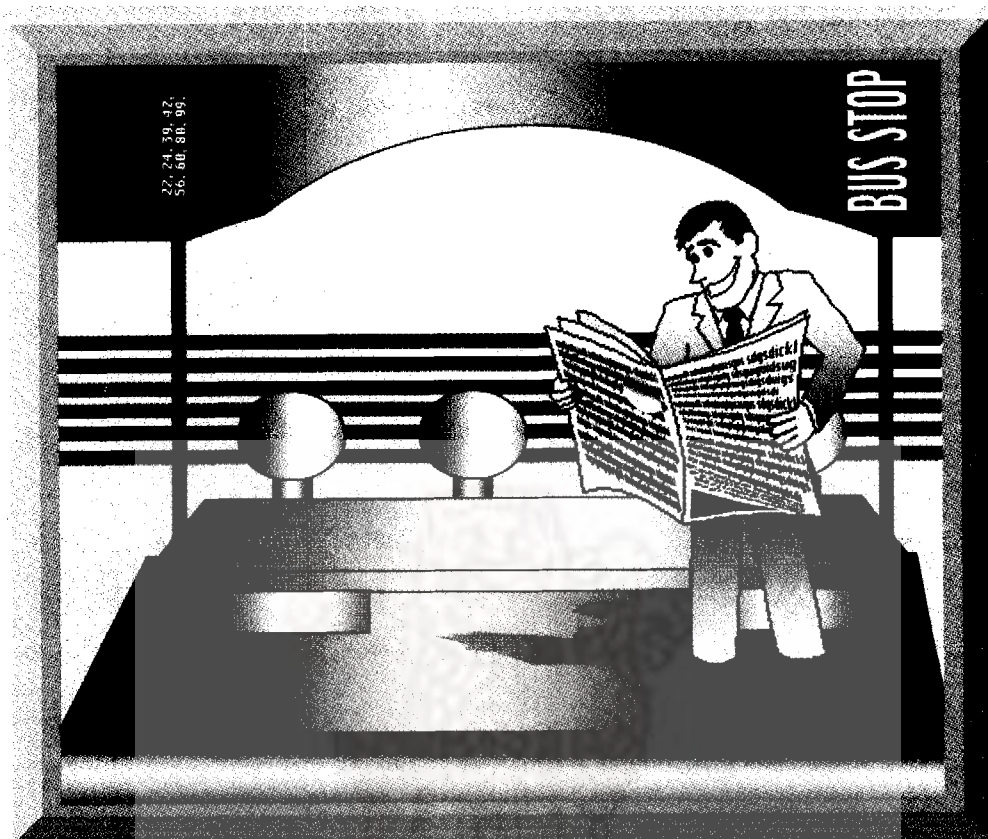
Notes : Data for the year 1995, 1996 and 1997 relate to National Sample Survey Organisation 51st Round (July 1994-June 1995), 52nd Round (July 1995-June 1996) and 53rd Round (July -Dec.1997) respectively.

COLLEGES AND ENROLMENTS



SCHOOLS AND ENROLMENTS





NEWSPAPERS & PERIODICALS

Table 33.8-LITERACY RATE IN INDIA-Concl'd.

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
1998						
State:						
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
Union Territory:						
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

For notes, please see pre pages

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, triweekly, 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 is English.

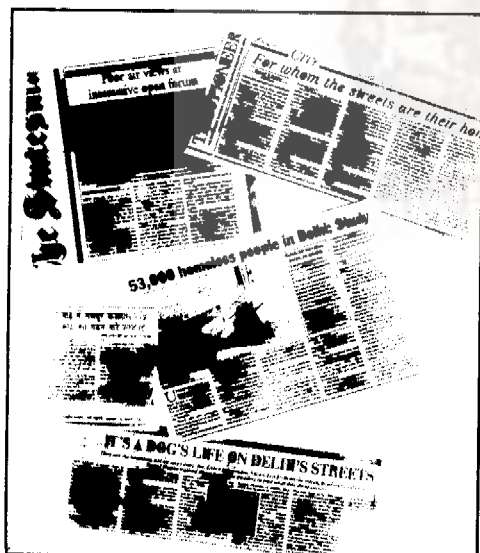


Table 34.1-NUMBER OF NEWSPAPERS AND PERIODICALS BY LANGUAGE AND PERIODICITY

Year/Language State/U.T.	Dailies	Tri/bi- weeklies	Weeklies	Fortni- ghtlies	Month- lies	Quarte- rlies	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
2000									
Languages:									
Hindi	2393	125	9910	2994	3389	628	33	213	19685
English	390	30	942	711	2868	1255	168	811	7175
Assamese	16	3	77	39	62	12	1	10	220
Bengali	99	15	618	527	710	477	18	179	2643
Gujarati	141	12	939	210	541	59	14	50	1966
Kannada	332	6	377	246	635	48	4	20	1668
Kashmiri	-	-	1	-	-	-	-	-	1
Konkani	1	-	3	1	1	1	-	-	7
Malayalam	216	6	175	158	776	60	8	32	1431
Manipuri	14	-	6	5	10	6	-	4	45
Marathi	371	20	1295	210	542	117	118	44	2717
Nepali	3	2	23	6	9	16	-	6	65
Oriya	76	2	157	86	276	90	4	23	714
Punjabi	107	15	362	94	250	32	1	18	879
Sanskrit	3	-	9	4	16	15	-	6	53
Sindhi	11	-	38	11	36	8	-	2	106
Tamil	356	43	400	231	872	33	8	22	1965
Telugu	164	3	259	201	530	28	2	13	1200
Urdu	525	20	1328	371	518	65	3	18	2848
Bilingual	74	19	638	350	1221	357	35	150	2844
Multilingual	17	4	108	68	228	69	13	35	542
Others	55	14	84	30	126	49	1	12	371

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
2000									
State:									
Andhra Pradesh	331	7	627	362	789	84	7	51	2258
Arunachal Pradesh	3	1	3	-	1	2	-	-	10
Assam	35	10	177	61	91	27	3	18	422
Bihar	407	33	704	162	261	63	2	24	1656
Goa	15	-	15	10	30	9	1	5	85
Gujarat	158	9	966	208	504	70	6	66	1987
Haryana	109	8	361	203	227	47	3	23	981
Himachal Pradesh	10	-	58	27	43	21	1	8	168
Jammu & Kashmir	77	4	201	37	32	8	-	7	366
Karnataka	442	11	515	330	873	115	6	62	2354
Kerala	216	6	194	194	935	120	18	74	1757
Madhya Pradesh	493	8	2443	179	475	89	6	55	3748
Maharashtra	536	38	2068	469	1562	481	203	253	5610
Manipur	51	3	12	12	40	9	4	11	142
Meghalaya	4	4	33	6	15	5	1	4	72
Mizoram	41	12	34	7	22	5	-	4	125
Nagaland	3	-	9	-	1	2	-	-	15
Orissa	103	2	179	95	310	126	10	43	868
Punjab	129	13	444	155	333	39	8	38	1159
Rajasthan	422	22	1065	1179	382	111	4	35	3220
Sikkim	-	2	20	1	1	1	-	1	26
Tamil Nadu	376	50	451	278	1226	142	21	72	2616
Tripura	23	2	56	8	11	3	-	1	104
Uttar Pradesh	873	31	5062	983	1307	349	18	127	8750
West Bengal	161	11	740	644	1073	681	37	276	3623
Union Territory:									
A. & N. Islands	4	-	19	12	13	2	-	2	52
Chandigarh	39	1	77	31	145	42	4	22	361
D. & N. Haveli	-	-	1	-	-	-	-	-	1
Daman & Diu	-	-	-	1	-	-	-	-	1
Delhi	300	50	1205	894	2892	754	67	381	6543
Lakshadweep	-	-	-	1	1	1	-	-	3
Pondicherry	3	1	10	4	21	17	1	5	62

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
2000										
State:										
Andhra Pradesh	39	384	1	4	4	4	-	4	4	3
Arunachal Pradesh	-	8	-	-	-	-	-	-	-	-
Assam	13	52	208	87	-	-	-	-	-	-
Bihar	1317	101	1	7	-	-	-	-	-	-
Goa	1	22	-	-	-	1	-	-	24	-
Gujarat	66	99	-	-	1718	-	-	1	4	-
Haryana	787	72	-	-	-	-	-	-	-	-
Himachal Pradesh	110	25	-	-	-	-	-	-	-	-
Jammu & Kashmir	22	82	-	-	-	-	1	-	-	-
Karnataka	35	337	-	-	1	1617	-	9	19	-
Kerala	9	177	-	1	-	6	-	1343	1	-
Madhya Pradesh	3534	79	-	-	-	-	-	-	1	-
Maharashtra	526	1346	1	6	218	23	-	32	2649	-
Manipur	-	18	-	-	-	-	-	-	-	-
Meghalaya	-	21	-	-	-	-	-	-	-	-
Mizoram	-	4	-	-	-	-	-	-	-	-
Nagaland	-	13	-	-	-	-	-	-	-	-
Orissa	21	88	-	1	-	-	-	-	-	683
Punjab	172	114	-	-	-	-	-	-	-	-
Rajasthan	2933	67	-	1	-	-	-	1	1	-
Sikkim	1	8	-	-	-	-	-	-	-	-
Tamil Nadu	20	462	2	3	3	11	-	17	4	2
Tripura	-	12	-	81	-	-	-	-	-	-
Uttar Pradesh	7092	404	-	9	3	-	-	-	-	-
West Bengal	266	560	2	2421	7	1	-	3	-	13
Union Territory:										
A. & N. Islands	8	25	-	4	-	-	-	1	-	-
Chandigarh	78	175	-	-	-	-	-	-	-	-
D. & N. Haveli	-	-	-	-	-	-	-	-	-	-
Daman & Diu	-	-	-	-	-	-	-	-	-	-
Delhi	2635	2402	5	17	10	5	-	17	8	10
Lakshadweep	-	-	-	-	-	-	-	3	-	-
Pondicherry	-	18	-	1	2	-	-	-	2	3

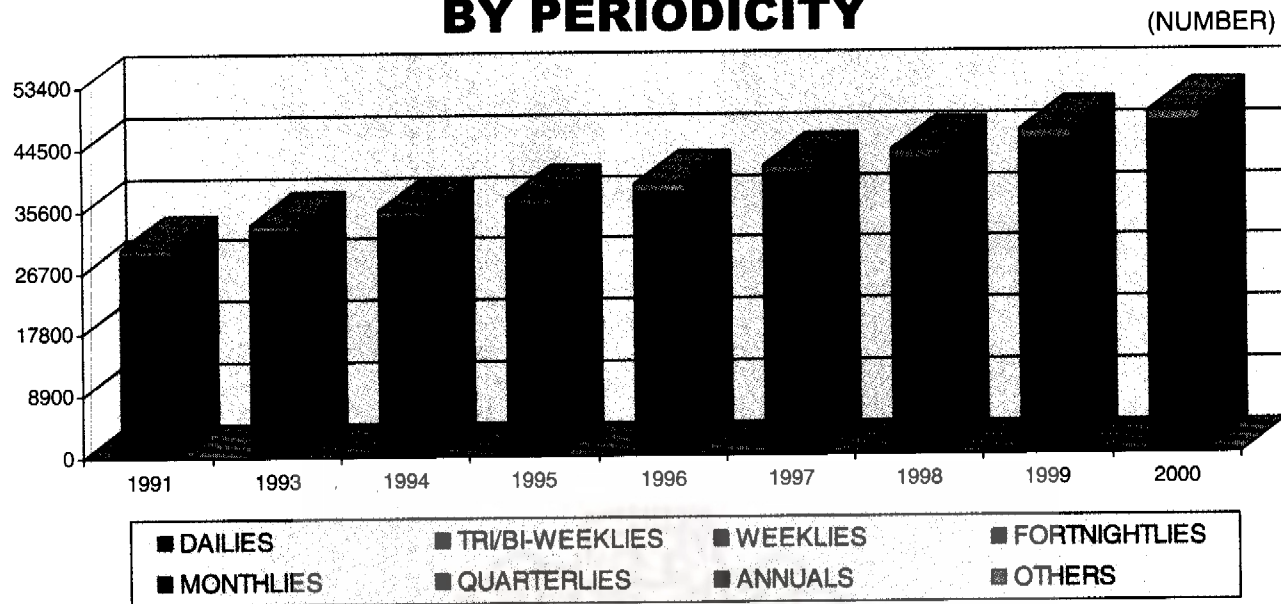
Table 34.3-NUMBER OF NEWSPAPERS AND PERIODICALS BY LANGUAGE-Concl'd.

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
2000										
State:										
Andhra Pradesh	1	-	2	2	1115	489	175	25	2	2258
Arunachal Pradesh	-	-	-	-	-	-	-	-	2	10
Assam	-	-	-	-	-	-	25	5	32	422
Bihar	1	2	-	-	-	169	24	11	23	1656
Goa	-	-	-	-	1	-	14	6	16	85
Gujarat	-	-	18	-	-	2	51	28	-	1987
Haryana	13	-	-	-	-	17	80	11	1	981
Himachal Pradesh	2	1	-	-	-	6	22	-	2	168
Jammu & Kashmir	2	-	-	-	-	236	18	1	4	366
Karnataka	-	2	1	29	5	129	133	24	13	2354
Kerala	-	2	-	15	1	-	170	27	5	1757
Madhya Pradesh	-	2	7	-	-	30	87	6	2	3748
Maharashtra	8	6	48	23	10	213	374	118	9	5610
Manipur	-	-	-	-	-	-	37	13	74	142
Meghalaya	-	-	-	-	-	-	12	1	38	72
Mizoram	-	-	-	-	-	-	8	5	108	125
Nagaland	-	-	-	-	-	-	1	-	1	15
Orissa	-	3	-	-	1	4	55	11	1	868
Punjab	632	1	-	-	-	105	86	49	-	1159
Rajasthan	2	2	19	-	-	22	139	21	12	3220
Sikkim	-	-	-	-	-	-	1	-	16	26
Tamil Nadu	3	2	-	1850	52	16	144	23	2	2616
Tripura	-	-	-	-	-	-	7	2	2	104
Uttar Pradesh	9	18	6	-	1	857	307	23	21	8750
West Bengal	7	7	-	2	1	70	157	44	62	3623
Union Territory:										
A. & N. Islands	-	-	-	12	1	-	1	-	-	52
Chandigarh	59	1	-	-	-	2	33	13	-	361
D. & N. Haveli	-	-	-	-	-	-	1	-	-	1
Daman & Diu	-	-	-	-	-	-	1	-	-	1
Delhi	140	3	5	11	11	481	674	72	37	6543
Lakshadweep	-	-	-	-	-	-	-	-	-	3
Pondicherry	-	1	-	21	1	-	7	3	3	62

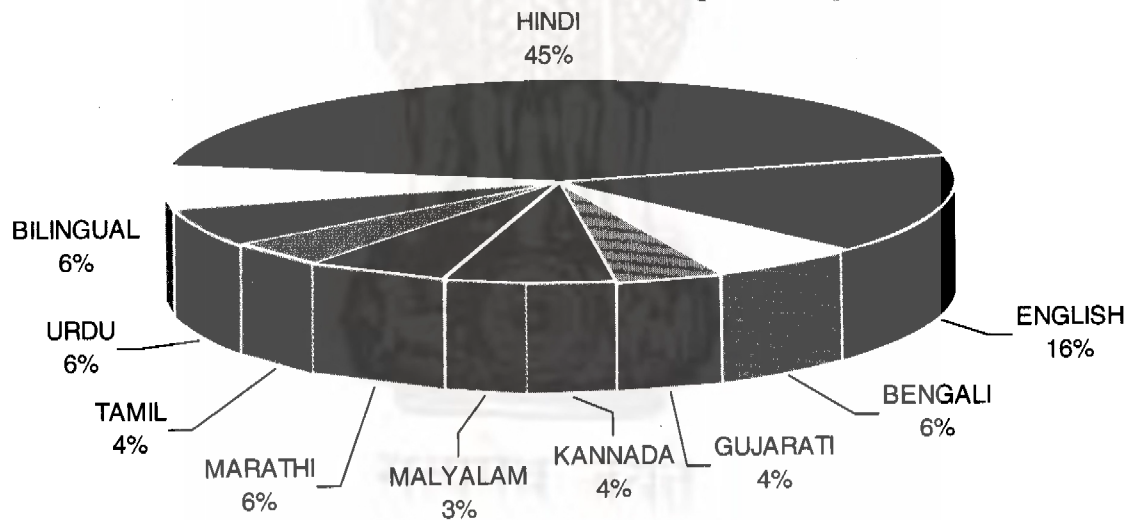
Source: Registrar of Newspapers for India,
Ministry of Information and Broadcasting

Note: Figures as at the end of December.

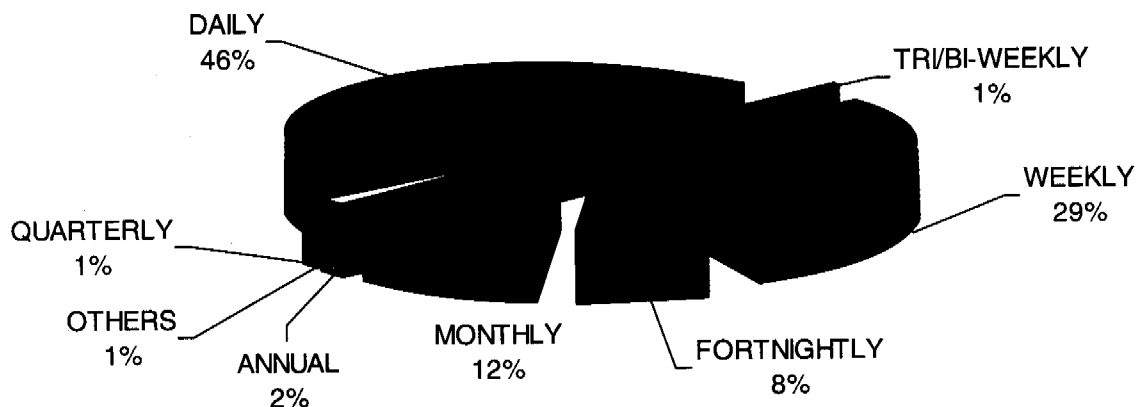
NEWSPAPERS AND PERIODICALS BY PERIODICITY



NEWSPAPERS AND PERIODICALS BY LANGUAGES(2000)



CIRCULATION OF NEWSPAPERS (2000)





PUBLIC HEALTH STATISTICS

Table 34.4-CIRCULATION OF NEWSPAPERS

('000 copy)

Year/Language	Dailies	Tri/bi-weeklies	Weeklies	Fortnightlies	Monthlies	Quarterlies	Annals	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	126850
1999	58805	562	42960	11107	14430	906	930	388	130088
2000	59127	784	37285	10450	14928	801	2523	1064	126962
2000									
Language:									
Hindi	25577	182	18114	5217	4585	411	73	280	54439
English	7851	212	6637	1833	3652	169	1920	688	22962
Assamese	321	-	98	93	13	1	-	-	526
Bengali	2461	7	1270	785	959	112	37	36	5667
Gujarati	2812	127	1400	138	290	6	209	15	4997
Kannada	1392	2	678	52	406	3	23	-	2556
Kashmiri	-	-	-	-	-	-	-	-	-
Konkani	1	-	5	-	-	-	-	-	6
Malayalam	2976	-	2592	1052	866	-	171	2	7659
Manipuri	83	-	-	-	9	-	-	-	92
Marathi	4485	199	683	23	352	1	57	1	5801
Nepali	-	-	10	-	-	-	-	-	10
Oriya	2057	27	731	146	358	22	-	-	3341
Punjabi	1535	-	718	127	787	3	-	-	3170
Sanskrit	-	-	4	-	2	1	-	-	7
Sindhi	133	-	39	8	2	-	-	-	182
Tamil	1740	-	1398	288	717	9	29	3	4184
Telugu	1682	-	440	164	638	6	-	-	2930
Urdu	3614	1	1802	396	275	7	-	26	6121
Bilingual	386	22	498	105	790	37	1	12	1851
Multilingual	4	1	125	20	222	8	3	1	384
Others	17	4	43	3	5	5	-	-	77

Source: Registrar of Newspapers for India,
Ministry of Information and Broadcasting

Note: Individual total may not tally due to rounding off the figers.

CHAPTER 35

PUBLIC HEALTH STATISTICS

Available 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. While working out the rates per thousand population, the population has been estimated in the light of 1961 and 1971 Census for the year 1965-66 and 1970-71. From 1975-76 onwards, estimates of population were arrived at by taking into account 1971, 1981 and 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
(as on 1.1.1999)

Year/State/U.T.	Reference Period	Number of Hospitals	Number of Dispensaries	Number of beds (All types)(000)
1	2	3	4	5
1991		11174	27431	811
1993		14867	28279	839
1994		15033	28200	843
1995		15097	28225	849
1996		15170	25653	893
1997		15188	25670	897
1998		15537	23423	898
1998				
State:				
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	1.1.99	118	33	5
Gujarat	1.1.95	2528	7255	79
Haryana	1.1.99	80	131	11
Himachal Pradesh	1.1.99	63	171	9
Jammu & Kashmir	1.1.89	67	610	9
Karnataka	1.1.98	293	797	57
Kerala	1.1.99	2107	53	107
Madhya Pradesh	1.1.92	363	256	29
Maharashtra	1.1.99	3446	5852	127
Manipur	1.1.98	17	42	2
Meghalaya	1.1.98	9	21	3
Mizoram	1.1.98	12	13	2
Nagaland	1.1.99(D), 1.1.98(H)	29	35	2
Orissa	1.1.99	273	1241	17
Punjab	1.1.99	220	1451	25
Rajasthan	1.1.99	219	268	37
Sikkim	1.1.98(D), 1.1.99(H)	2	147	1
Tamil Nadu	1.1.90	408	512	61
Tripura	1.1.98	29	612	2
Uttar Pradesh	1.1.86	735	1750	74
West Bengal	1.1.99	400	571	69
Union Territory:				
A. & N. Islands	1.1.98	10	138	1
Chandigarh	1.1.96	1	33	1
Dadra & Nagar Haveli	1.1.98	3	3	-
Daman & Diu	1.1.92(D), 1.1.99(H)	6	28	-
Delhi	1.1.97	77	490	24
Lakshadweep	1.1.99	2	0	-
Pondicherry	1.1.99	29	13	4

Source: Directorate General of Health Services, Ministry of Health and Family Welfare.

Notes : 1.The information is based on reported Hospitals and dispensaries by the DHS of States and UTs.

2.Beds (all Types) means beds in hospitals, dispensaries, PHC clinics, sanatoriums etc.

3.Hospital excludes CHCs, TB Sanatoriums / Clinics and Dispensaries exclude PHCs.

4.In Goa No.of Hospitals reduced from 114 in 1993 to 105 in 1998 due to corrections for classification errors.

5.In Nagaland and A.&N.Islands Hospitals include CHCs, & in A. & N.Islands Dispensaries include 18th Non allopathic Dispensaries.

6.In Himachal Pradesh No. of dispensaries reduced from 183 in 97 to 173 in 98 due to upgradation of dispensaries to PHCs.

7.In Karnataka & Rajasthan reduction in No.of Disp. is due to conversion of Disp.to PHCs/CHCs.

(D) - Dispensary (H) - Hospital

**Table 35.2-NUMBER OF DOCTORS POSSESSING RECOGNISED MEDICAL QUALIFICATIONS(UNDER IMC ACT)
AND REGISTERED WITH STATE MEDICAL COUNCILS FROM THE YEAR 1991 TO 2001.
(As on 31st Dec. of the Year concerned)**

State Medical Council	1991	1996	1997	1998	1999	2000	2001 (As on 31st Mar-01)
1	2	3	4	5	6	7	8
State Medical Council:							
Andhra Pradesh	19610	25155	27052	27844*	28510*	29214*	29447*
Assam	10499	12518	12936	13293	13763	14253	14374*
Bhopal	11187	14865*	15794	16515	17271	18181	18352*
Bihar	26376	29569	30195	30720	31551	32226	32678*
Goa	**	797	1346	1569	1719*	1916	1916**
Gujarat	22392	27308	28415	29492	30786	32177	32578*
Haryana	644	913	937	972	1018	1065	1103*
Hyderabad @	13757	13888	13888	13888	13888	13888	13888**
Jammu & Kashmir	4407	5448	5674	5798	6151	6344	6435*
Karnataka	32813	45050	47706	50733	54012	57464	57464**
Travencore-Cochin	19465	24660	25644	26711	27908	27908**	27908**
Maharashtra	49365	62979	66477	66477**	66477**	66477**	66477**
Orissa	11087	12660	12981*	13343	13661	14009	14045*
Punjab	26636	29170	30047*	30267*	30832	31456	31842*
Rajasthan	14041	17144	17779	18504	19189	19744	20230*
Tamil Nadu	46419	55164	57299	59305	61383	63434	64836*
Uttar Pradesh	33178	38912	39319	39812	40672*	40672**	40672*
West Bengal	41722	45794	46591	47358	48377	49261	49732*
M.C.I. Delhi	10042	15616	16861	18567	20149	21694	21694**
Total	393640	477610	496517	510744	527317	541383	545412

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 discouncil showing the registration done upto 1992.

Table 35.3-NUMBER OF REGISTERED NURSING PERSONNEL
(at the end of the year)

Year/State	Nurses and Midwives	Health visitors	Auxiliary nurses/ 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
State:			
Andhra Pradesh	42659	2480	50582
Assam	2607	..	2690
Bihar	8883	1510	7501
Gujarat	81662	1352	23144
Haryana	4344	326	5663
Himachal Pradesh	6046	411	6924
Karnataka	76955	5875	36571
Kerala	24914	748	7758
Madhya Pradesh	85404	998	18757
Maharashtra	102651	..	18793
Mizoram	393	..	666
Orissa	32122	110	15954
Punjab	33123	2574	14988
Rajasthan	22515	444	26035
Tamil Nadu	79881	5851	37885
Tripura	446	65	850
Uttar Pradesh	15388	..	15125
West Bengal	51348	9505	45599

Source: Directorate General of Health Services, Ministry of Health and Family Welfare

Note : Data in respect of midwives is included in that of nurses.

- Not reported.

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
1998					
State:					
Andhra Pradesh	2(2)	900	5701	5710	41
Assam	1(1)	400	1589	1564	16
Bihar	3(1)	1493	1430	1455	11
Goa	1(1)	278	1670	1661	7
Gujarat	6(2)	842	364	435	112
Jammu & Kashmir	2(1)	175	688	857	1
Karnataka	2(2)	1180	7188	7127	15
Kerala	3(..)	1342	..	..	..
Madhya Pradesh	2(..)	370	..	..	..
Maharashtra	5(1)	6005	1123	1152	4
Nagaland	1(..)	25	..	..	..
Orissa	1(1)	60	1259	1152	2
Punjab	1(1)	811	69	74	21
Rajasthan	2(..)	415	..	..	..
Tamil Nadu	1(..)	1800	..	..	..
Uttar Pradesh	4(3)	1499	1546	1628	12
West Bengal	7(1)	1416	251	187	18
Union Territory:					
Delhi	1(1)	330	1077	1073	4

Source: Directorate General of Health Services,
Ministry of Health and Family Welfare

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 reported.

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	6857882	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(P)	4206726	110928528	113.0	6082558	88689756	90.4	24392339	24.9
1999-00(P)	4590570	115519098	115.9	6191341	94881097	95.2	25923884	26.0
2000-01(P)	4585882	120104980	118.6	6002838	100883935	99.6	21704854\$	21.4
State:								
Andhra Pradesh	814061	13793490	180.6	278794	4629177	60.6	829486	10.9
Arunachal Pradesh	1699	27348	25.7	2411	43530	40.8	3122	2.9
Assam	9594	1764925	66.6	33474	743926	28.1	56383	2.1
Bihar	107504	7697955	75.6	132285	3901896	38.3	103182	1.0
Goa	4695	115965	81.4	2564	61459	43.2	3114	2.2
Gujarat	253901	7521687	153.6	410900	7033085	143.6	1082488	22.1
Haryana	96755	2488659	123.7	163014	3538417	175.9	402562	20.0
Himachal Pradesh	34398	888443	149.2	35088	760233	127.6	95366	16.0
Jammu & Kashmir	11247	500289	56.7	15106	320584	36.4	21210	2.4
Karnataka	412726	8259392	156.7	349514	5221661	99.0	425813	8.1
Kerala	149707	4829119	148.5	79450	1988466	61.1	158696	4.9
Madhya Pradesh	431871	9503047	117.0	548491	8412053	103.6	1923757	23.7
Maharashtra	675795	16341073	177.5	433362	8961193	97.3	791216	8.6
Manipur	1195	90324	40.1	3973	152938	68.0	4374	1.9
Meghalaya	2117	29846	13.7	2450	37962	17.5	3307	1.5
Mizoram	3503	68860	80.9	2084	40934	48.1	1429	1.7
Nagaland	NA	18774*	12.4	NA	20770*	13.8		
Orissa	85391	4406316	121.9	189315	3269276	90.4	411215	11.4
Punjab	114185	3030152	127.3	374569	7551982	317.4	518154	21.8
Rajasthan	268396	4796025	88.0	240436	3300931	60.6	1582264	29.0
Sikkim	965	20033	40.1	1091	25707	51.5	3175	6.4
Tamil Nadu	374086	10920801	175.4	395489	7061339	113.4	442273	7.1
Tripura	7318	198217	58.7	4362	56316	16.7	29857	8.8
Uttar Pradesh	385482	11319027	64.9	2120518	28887854	165.7	2696918	15.5
West Bengal	259843	8753194	109.4	97554	2499125	31.2	711287	8.9
Union Territory:								
A & N Islands	1936	37961	110.0	1139	28448	82.5	2429	7.0
Chandigarh	2747	75571	95.1	5340	148784	187.1	11687	14.7
D. & N. Haveli	717	20989	123.5	349	3922	23.1	166	1.0
Daman & Diu	548	8297	66.4	297	3815	30.5	1392	11.1
Delhi	31781	966878	76.8	58925	1506294	119.6	192469	15.3
Lakshadweep	52	1236	19.6	33	1604	25.5	554	8.8
Pondicherry	11379	199442	201.1	4553	96199	97.0	11098	11.2
Ministry of Defence	16379	609901	-	6671	285022	-	25444	-
Ministry of Railways	14809	801750	-	9237	289533	-	42935	-
Commerical distribution	-	-	-	-	-	-	9115932\$	-

Source: Department of Family Welfare, Ministry of Health & Family Welfare

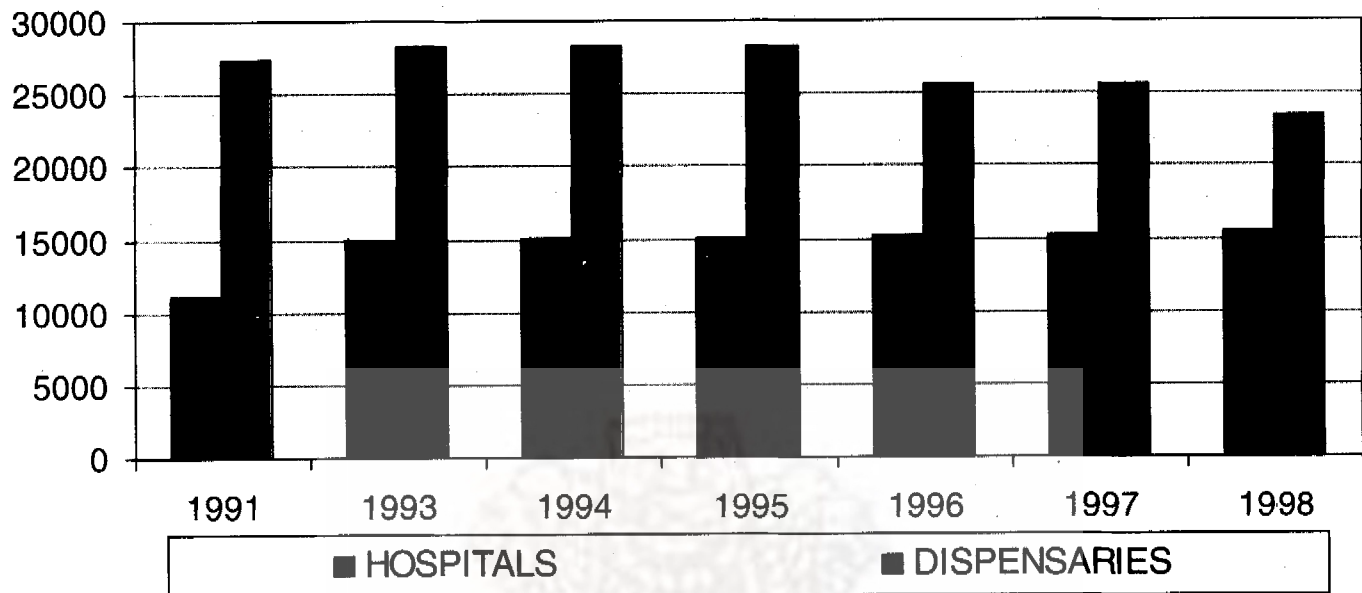
(1) Total upto a particular year

(2) Rate relates to per thousand population.

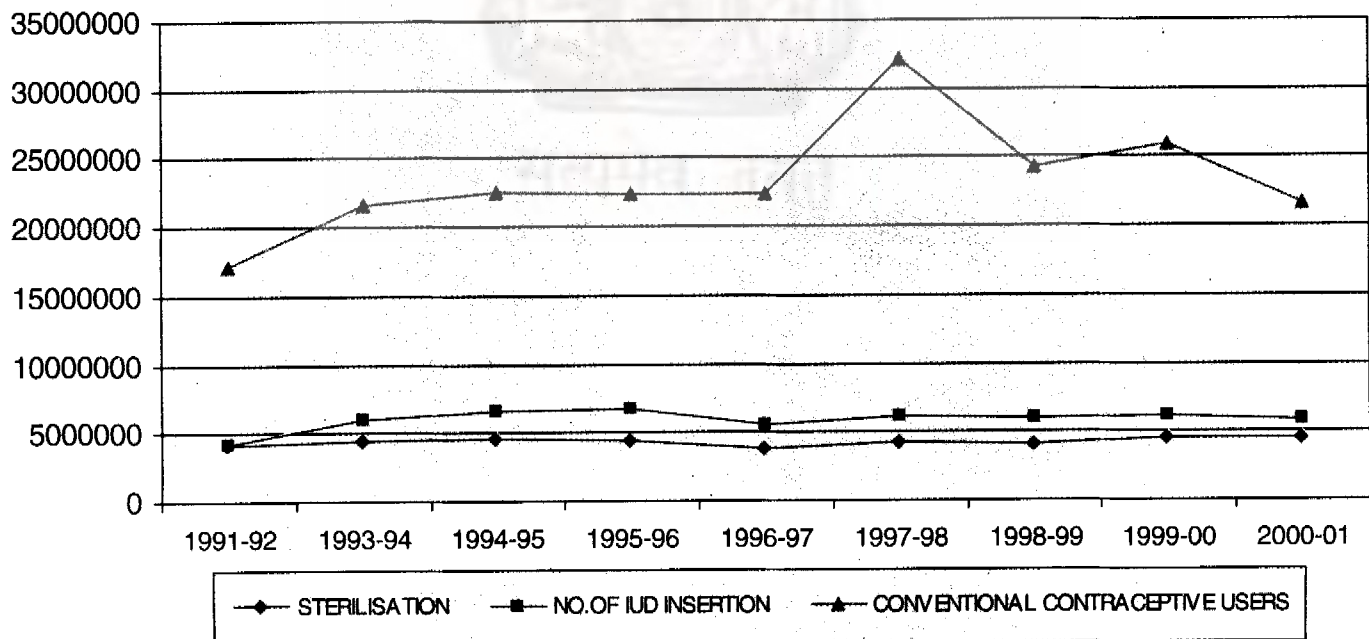
* - Up to March 2000.

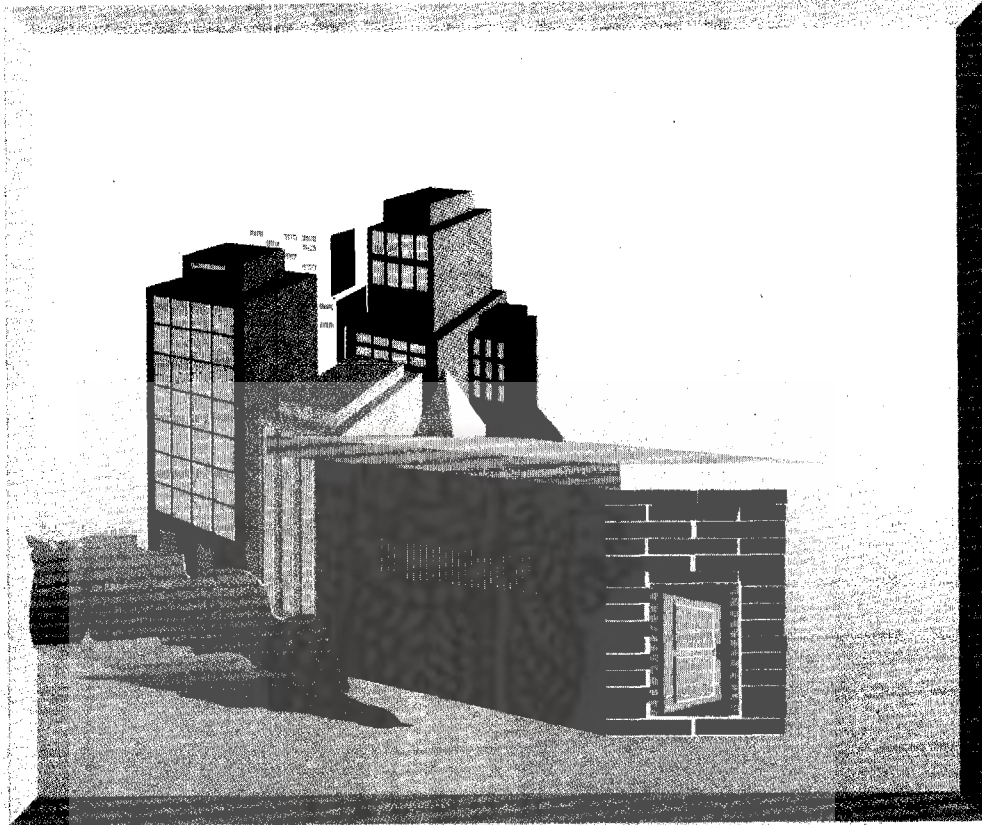
\$ - Do not include Condom / Oral pill Users under full cost commercial sales of Condoms / Oral pills.

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 twp censuses.

Tables 36.3 to 36.5

The first two tables here provide data on distribution of households by type (independeent 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 possess) 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 on 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 present 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	
			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.

(Rural)						
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)	104597551	108227175	105	103	558	557
States:						
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
Union Territories:						
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.

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
States:						
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	100	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
Union Territories:						
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
Residence	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	1.30	0.56
Hotels, Sarais, Dharamshalas, 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, Sweet-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 vacant 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	NSS 50th Round (July 1993-June 1994)					NSS 51st Round July 1994- June1995)		
						Rural (Percentage)		
	No dwell- ing	Indepe- ndent House	Flat	Chawl/ Basti	Others	Indepe- ndent House	Flat	Chawl/ Basti
1	2	3	4	5	6	7	8	9
All India	0.01	86.80	2.10	5.40	5.50	83.30	3.10	13.60
States:								
Andhra Pradesh	-	79.80	5.50	6.10	8.70	80.90	8.50	10.50
Arunachal Pradesh	-	67.20	2.10	15.60	15.00	-	-	-
Assam	-	98.20	0.30	0.10	1.30	93.30	0.50	6.30
Bihar	-	94.30	1.40	1.50	2.70	90.60	2.50	6.90
Goa	-	83.40	3.50	12.10	0.90	-	-	-
Gujarat	0.04	85.70	1.20	8.70	4.30	77.30	0.30	22.50
Haryana	-	92.10	3.10	0.70	4.10	88.30	7.50	4.30
Himachal Pradesh	-	89.90	8.30	-	1.70	-	-	-
Jammu and Kashmir	-	92.90	0.20	0.60	6.30	-	-	-
Karnataka	-	78.50	3.80	15.30	2.40	73.20	3.60	23.10
Kerala	-	95.20	0.70	1.30	2.80	89.30	0.60	10.10
Madhya Pradesh	0.05	89.60	0.70	7.40	2.50	81.80	0.20	18.10
Maharashtra	-	75.50	0.70	17.40	6.40	63.20	0.30	36.50
Manipur	-	92.00	1.40	2.20	4.50	-	-	-
Meghalaya	-	95.60	0.70	2.80	0.80	-	-	-
Mizoram	-	99.50	0.20	0.30	-	-	-	-
Nagaland	-	98.90	0.40	-	0.70	-	-	-
Orissa	-	79.80	0.60	16.90	2.60	75.70	0.20	24.10
Punjab	0.19	95.50	0.90	0.70	2.90	97.70	0.30	2.00
Rajasthan	-	86.30	2.30	3.80	7.60	92.70	3.00	4.30
Sikkim	-	77.10	20.50	1.80	0.50	-	-	-
Tamil Nadu	-	85.40	4.20	1.80	8.50	83.00	5.90	11.20
Tripura	-	96.70	0.60	1.90	0.80	-	-	-
Uttar Pradesh	-	91.90	1.50	1.00	5.60	92.00	2.50	5.60
West Bengal	-	83.70	2.70	2.30	11.30	77.50	5.40	17.20
Union Territories:								
A. & N. Islands	-	63.20	15.90	-	20.90	-	-	-
Chandigarh	-	33.50	-	7.10	59.40	-	-	-
D. & N. Haveli	-	86.10	-	13.50	0.50	-	-	-
Daman and Diu	-	52.80	0.20	38.70	8.30	-	-	-
Delhi	-	63.00	-	5.00	31.90	-	-	-
Lakshadweep	-	93.40	6.70	-	-	-	-	-
Pondicherry	-	91.80	-	-	8.10	-	-	-

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 50th Round (July 1993-June 1994)					NSS 51st Round July 1994- June1995)		
	No dwell- ing	Indepe- ndent House	Flat	Chawl/ Basti	Others	Indepe- ndent House	Flat	Chawl/ Basti
1	2	7	8	9	10	11	12	13
All India	0.07	57.60	14.50	14.60	13.40	59.60	21.30	19.10
States:								
Andhra Pradesh	0.05	60.30	26.40	6.90	16.50	65.90	18.40	15.70
Arunachal Pradesh	-	65.00	1.30	10.30	23.50	-	-	-
Assam	-	75.80	9.10	5.00	10.10	90.30	4.70	5.10
Bihar	0.04	63.10	16.50	7.30	13.20	72.40	19.90	7.60
Goa	-	46.80	12.40	32.70	8.10	-	-	-
Gujarat	-	54.00	15.70	21.60	8.80	58.70	19.00	22.20
Haryana	-	71.60	11.00	6.70	10.60	84.50	7.00	8.50
Himachal Pradesh	-	49.70	33.10	1.00	16.30	-	-	-
Jammu and Kashmir	0.07	63.10	10.00	2.20	24.60	-	-	-
Karnataka	-	68.00	8.80	20.10	3.20	68.20	9.00	22.80
Kerala	-	86.30	3.70	2.20	7.70	87.20	2.90	9.90
Madhya Pradesh	-	70.50	9.80	12.30	7.40	64.90	7.20	27.90
Maharashtra	0.22	31.70	19.30	41.30	7.60	22.40	39.80	37.80
Manipur	-	88.60	3.70	-	7.60	-	-	-
Meghalaya	-	71.70	10.40	13.20	4.70	-	-	-
Mizoram	-	88.70	8.30	1.50	1.40	-	-	-
Nagaland	-	80.80	7.90	8.30	3.00	-	-	-
Orissa	-	70.00	10.30	10.60	9.10	74.00	16.50	9.50
Punjab	-	79.00	4.60	1.80	14.60	92.90	1.80	5.30
Rajasthan	-	70.90	6.70	3.10	19.40	87.40	9.30	3.30
Sikkim	-	13.50	63.30	2.40	20.80	-	-	-
Tamil Nadu	0.08	55.50	19.30	7.50	17.60	68.30	20.20	11.50
Tripura	-	92.10	3.80	1.50	2.60	-	-	-
Uttar Pradesh	0.16	66.90	9.90	4.70	18.50	72.70	14.70	12.60
West Bengal	-	46.80	18.00	17.00	18.20	58.00	20.40	21.70
Union Territories:								
A. & N. Islands	1.23	15.70	44.30	-	40.00	-	-	-
Chandigarh	-	23.20	34.40	-	42.40	-	-	-
D. & N. Haveli	-	51.80	14.90	23.10	10.30	-	-	-
Daman and Diu	-	62.70	5.80	23.40	8.10	-	-	-
Delhi	0.03	35.40	24.90	15.40	24.30	-	-	-
Lakshadweep	-	98.60	1.00	-	0.40	-	-	-
Pondicherry	-	71.30	15.00	1.40	12.20	-	-	-

Source: National Sample Survey Organisation

Note: In case of NSS 44th Round, data for different type of dwellings may not add upto 100 the remainder accounts for "not recorded". In case of the 50th Round, the households having "no dwellings" have been included in "others".

Table 36.4-PERCENTAGE DISTRIBUTION OF HOUSEHOLDS LIVING IN PUCCA, SEMI PUCCA AND KUTCHA HOUSES

All-India/State Union Territory	1981			1991		
	Pucca	Semi-pucca	Kutcha	Pucca	Semi-pucca	Kutcha
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	44.88	12.16	42.96

Source: Office of the Registrar General of India

(1) Excludes Assam in 1981 and Jammu & Kashmir in 1991.

Table 36.4 PERCENTAGE DISTRIBUTION OF RURAL HOUSEHOLDS LIVING IN PUCCA, SEMI PUCCA AND KUTCHA HOUSES

All-India/State/ Union Territory	NSS 50th Round (July 1993 - June 1994)			NSS 51st Round (July 1994 - June 1995)		
	Pucca	Semi- Pucca	Kutcha	Pucca	Semi- Pucca	Kutcha
1	2	3	4	5	6	7
All-India (1)	29.20	38.10	32.70	29.60	37.90	32.40
States:						
Andhra Pradesh	32.60	25.30	42.00	30.00	34.20	35.80
Arunachal Pradesh	9.80	12.80	77.40	-	-	-
Assam	5.40	27.20	67.40	8.80	29.00	62.30
Bihar	17.50	41.50	41.00	15.20	42.60	42.20
Goa	55.80	39.40	4.70	-	-	-
Gujarat	36.70	44.20	19.10	38.60	43.20	18.20
Haryana	72.50	14.30	13.20	77.10	10.60	12.30
Himachal Pradesh	43.90	48.50	7.60	-	-	-
Jammu and Kashmir	30.30	37.80	31.90	-	-	-
Karnataka	28.70	53.90	17.30	29.80	56.80	13.40
Kerala	51.50	30.10	18.50	66.10	22.40	11.40
Madhya Pradesh	13.30	76.50	10.30	16.10	73.00	10.90
Maharashtra	34.10	51.00	14.90	35.50	47.70	16.80
Manipur	3.20	47.30	49.50	-	-	-
Meghalaya	24.00	28.90	47.10	-	-	-
Mizoram	21.90	48.10	30.10	-	-	-
Nagaland	9.20	57.70	33.10	-	-	-
Orissa	10.20	19.10	70.60	13.70	24.00	62.30
Punjab	67.80	19.80	12.40	65.80	26.20	8.00
Rajasthan	46.30	24.80	28.90	41.80	21.40	36.80
Sikkim	23.70	52.20	24.10	-	-	-
Tamil Nadu	36.40	24.40	39.20	39.30	26.10	34.50
Tripura	1.80	16.30	81.90	-	-	-
Uttar Pradesh	32.20	37.10	30.80	32.40	35.50	32.10
West Bengal	15.60	38.00	46.40	14.40	32.00	53.60
Union Territories:						
A. & N. Islands	51.60	14.60	33.70	-	-	-
Chandigarh	53.00	41.90	5.20	-	-	-
D. & N. Haveli	6.60	84.50	9.00	-	-	-
Daman and Diu	62.10	34.70	3.20	-	-	-
Delhi	93.90	4.30	1.80	-	-	-
Lakshadweep	60.30	38.20	1.50	-	-	-
Pondicherry	30.70	13.30	55.90	-	-	-

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 50th Round (July 1993 - June 1994)			NSS 51st Round (July 1994 - June 1995)		
	Pucca	Semi- Pucca	Kutcha	Pucca	Semi- Pucca	Kutcha
1	2	3	4	5	6	7
All-India (1)	70.70	19.50	9.90	70.40	20.00	9.50
States:						
Andhra Pradesh	66.50	15.80	17.70	66.40	20.40	13.20
Arunachal Pradesh	43.20	25.60	31.20	-	-	-
Assam	45.90	26.40	27.70	39.70	35.90	24.40
Bihar	64.30	25.80	9.90	61.00	28.20	10.80
Goa	59.30	24.80	15.90	-	-	-
Gujarat	80.00	15.70	4.30	81.90	13.90	4.20
Haryana	90.00	4.60	5.40	83.70	13.10	3.20
Himachal Pradesh	86.70	10.40	2.80	-	-	-
Jammu and Kashmir	86.40	10.50	3.20	-	-	-
Karnataka	67.20	25.90	6.90	72.60	23.00	4.50
Kerala	67.70	19.60	12.70	67.70	21.80	10.50
Madhya Pradesh	58.20	37.60	4.20	53.40	31.70	14.90
Maharashtra	74.70	20.40	4.90	78.20	16.80	5.00
Manipur	12.20	63.60	24.20	-	-	-
Meghalaya	72.90	17.50	9.60	-	-	-
Mizoram	57.40	41.50	1.20	-	-	-
Nagaland	54.40	25.90	19.70	-	-	-
Orissa	59.00	15.60	25.40	53.10	18.60	28.20
Punjab	89.10	8.10	2.70	87.10	11.40	1.40
Rajasthan	85.70	8.20	6.00	80.30	5.50	14.20
Sikkim	73.70	24.00	2.30	-	-	-
Tamil Nadu	64.10	19.80	16.20	66.90	20.20	12.90
Tripura	24.30	26.40	49.30	-	-	-
Uttar Pradesh	73.10	18.00	8.90	77.60	15.20	7.20
West Bengal	68.10	22.80	9.20	52.40	32.70	15.00
Union Territories:						
A. & N. Islands	95.80	3.20	0.90	-	-	-
Chandigarh	83.30	15.00	1.70	-	-	-
D. & N. Haveli	59.10	38.40	2.50	-	-	-
Daman and Diu	94.30	5.70	-	-	-	-
Delhi	78.70	6.70	14.60	-	-	-
Lakshadweep	82.00	15.40	2.60	-	-	-
Pondicherry	61.40	15.30	23.40	-	-	-

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
All India	32.28	2.49	36.00	11.96	31.72	34.91
State:						
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
Union Territory:						
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
All India	73.84	3.44	17.89	18.66	8.27	52.63
State:						
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
Union Territory:						
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
States:							
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
Union territories:							
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	-	-	-	-	-	-	-
Grand Total	228.33	923.93	125.29	1099.13	353.62	2023.06	2376.68

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 Execution)

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
States							
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	-	245.7
Union Territories:							
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	-	-	-	-	-	-	-
Grand Total	556.76	1191.18	317.78	1306.75	874.54	2497.93	3372.47

Source: National Buildings Organisation, Ministry of Urban Affairs and Employment

CPWD - Central Public Works Department. PU - Public Undertakings.

**Table 36.7-NUMBER OF DWELLINGS OF DIFFERENT TYPES COMPLETED AND UNDER EXECUTION BY
VARIOUS CENTRAL AND STATE PUBLIC SECTOR CONSTRUCTION AGENCIES - 1992-93**

Place of Construction State/Union Territory	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	11
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
States:										
Andhra Pradesh	64	62	98	185	195	197	202	205	227	234
Assam	2	5	9	23	23	18	21	20	23	23
Bihar	34	28	39	53	56	119	62	63	65	66
Gujarat	76	106	102	131	120	27	148	118	134	139
Haryana	..	3	5	35	29	16	30	33	37	41
Jammu & Kashmir	16	16	18	16	16	184	16	16	17	17
Karnataka	45	83	139	188	189	210	213	209	200	203
Kerala	58	53	109	109	201	150	212	204	205	206
Madhya Pradesh	61	91	80	143	147	206	180	179	205	214
Maharashtra	122	105	93	192	140	1	249	283	286	312
Manipur	..	2	..	1	1	2	1	2	2	2
Meghalaya	..	..	..	2	2	32	2	3	3	3
Orissa	8	4	6	21	30	77	34	36	37	29
Punjab (1)	42	38	41	60	55	159	66	74	77	82
Rajasthan	51	60	31	54	58	4	82	84	89	93
Tamil Nadu	97	102	97	152	145	232	191	176	186	197
Tripura	..	..	..	7	3	234	4	4	5	4
Uttar Pradesh	144	116	108	208	193	1	249	268	275	287
West Bengal	100	64	46	205	210	29	243	257	278	285
Union Territories:										
Chandigarh	..	10	12	1	1	1	1	1	1	1
Delhi	49	52	14	34	39	29	35	32	41	42
Pondicherry	-	-	-	11	11	12	12	12	12	12
Total	969	1000	1047	1831	1866	2045	2253	2279	2405	2482

**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
States:										
Andhra Pradesh	47	45	80	142	146	152	167	176	192	197
Assam	2	2	4	10	10	8	9	8	12	12
Bihar	28	24	25	35	37	38	42	43	44	45
Gujarat	34	44	38	48	59	48	70	53	63	61
Haryana	..	2	-	20	12	7	15	30	32	35
Jammu & Kashmir	10	6	5	9	9	9	9	9	10	10
Karnataka	25	44	71	89	82	98	108	105	105	105
Kerala	39	35	50	48	112	122	106	107	112	116
Madhya Pradesh	51	19	35	75	67	92	129	172	197	206
Maharashtra	45	45	33	83	73	126	145	166	178	189
Manipur	..	1	..	..	..	..	..	..	..	1
Meghalaya	..	..	..	1	1	1	1	3	3	3
Orissa	7	4	7	21	27	28	31	32	34	26
Punjab (1)	23	21	19	24	26	40	41	47	53	58
Rajasthan	43	43	28	71	69	69	74	76	82	85
Tamil Nadu	61	54	79	77	83	125	150	148	158	159
Tripura	..	..	..	9	3	3	4	4	4	4
Uttar Pradesh	81	100	52	160	160	208	218	242	238	260
West Bengal	55	47	18	153	156	185	189	212	229	241
Union Territories:										
Chandigarh	..	6	5	1	1	1	1	1	1	1
Delhi	15	7	13	12	10	7	9	9	13	13
Pondicherry	-	-	-	11	11	12	12	12	12	12
Total	566	549	562	1099	1153	1379	1530	1655	1771	1839

Source: National Buildings Organisation, Ministry of Urban Affairs and Employment

(1) In case of the 1961, data for Haryana 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-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
1991									
State:									
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
Union Territory:									
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	8	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-DISTRIBUTION OF HOUSEHOLDS BY TYPE OF OCCUPANCY-Concl'd.

Year/ State/Union Territory	NSS 50th Round(July 93-June 94)						NSS 51st Round(July 94-June 95)					
	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 NSS 44th Round, data for different type of ownership may not add upto 100, the remainder accounts for "not recorded". In case of NSS 50th Round, the households having "no dwellings" have been included in "others".
2. 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 or 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
Total	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
Total	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
States:						
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
Union Territories:						
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 & Kashmir in 1991.

Table 36.13-DISTRIBUTION OF HOUSEHOLDS HAVING ELECTRICITY

(Percentage)

All-India/State/ Union Territory	1991			NSS 51st Round		NSS 55th Round	
	Total	Rural	Urban	Rural	Urban	Rural	Urban
1	2	3	4	7	8	9	10
All-India	42.37	30.54	75.78	37.90	82.8	48.4	89.1
Andhra Pradesh	46.30	37.50	73.31	59.30	83	68.8	90.0
Arunachal Pradesh	40.85	33.88	80.96	-	-	43.5	93.0
Assam	18.74	12.44	63.21	17.20	75.4	24.5	75.4
Bihar	12.57	5.57	58.77	4.00	73.3	5.7	67.7
Goa	84.69	81.82	88.77	-	-	98.3	94.7
Gujarat	65.93	56.43	82.96	63.60	93.8	78.7	93.8
Haryana	70.35	63.20	89.13	85.20	89.9	81.8	92.7
Himachal Pradesh	87.01	85.86	96.24	-	-	94.7	98.1
Jammu and Kashmir	..	..	..	-	-	97.7	98.3
Karnataka	52.47	41.75	76.27	55.40	90.4	74.6	91.3
Kerala	48.43	41.95	67.65	68.70	70.7	67.7	88.0
Madhya Pradesh	43.30	34.49	72.52	54.90	73.7	62.5	93.4
Maharashtra	69.40	58.45	86.07	60.30	91.4	75.0	96.8
Manipur	50.92	41.73	75.45	-	-	71.6	92.8
Meghalaya	29.16	16.34	83.04	-	-	47.6	91.4
Mizoram	59.20	35.47	85.50	-	-	76.5	91.3
Nagaland	53.42	47.16	75.58	-	-	84.2	96.6
Orissa	23.54	17.45	62.11	8.10	79.7	18.4	69.2
Punjab	82.31	76.98	94.60	89.30	97.1	93.4	97.4
Rajasthan	35.03	22.44	76.67	36.10	85.9	49.1	91.5
Sikkim	60.66	57.12	92.37	-	-	93.0	96.0
Tamil Nadu	54.74	44.49	76.80	53.00	88.3	74.1	91.6
Tripura	36.93	28.50	80.43	-	-	43.2	88.9
Uttar Pradesh	21.91	10.96	67.76	19.20	75.9	23.5	82.4
West Bengal	32.90	17.75	70.19	10.50	56.7	21.0	80.5
Union Territories:							
A. & N. Islands	63.52	53.62	90.55	-	-	64.7	96.
Chandigarh	83.12	65.25	85.48	-	-	75.8	99.8
D. & N. Haveli	54.42	51.20	87.57	-	-	94.4	96.1
Daman and Diu	94.13	92.87	95.46	-	-	98.1	100.0
Delhi	79.48	59.85	81.38	-	-	87.9	98.5
Lakshadweep	98.46	97.65	99.11	-	-	97.7	99.4
Pondicherry	63.58	51.20	71.71	-	-	79.2	91.0

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 55th Round has the reference period as July 1999- June 2000.
3. 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							Total
	No Latrine	Service Laterine	Septic tank	Flush System	sewerage system	other	n.r.	
1	2	3	4	5	6	7	8	9
All-India	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
Union Territory:								
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
All-India	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	10
West Bengal	15.2	5.1	55.8	7.2	11.0	5.8	0.0	100
Union Territory:								
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
States:					
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
Union Territories:					
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 :

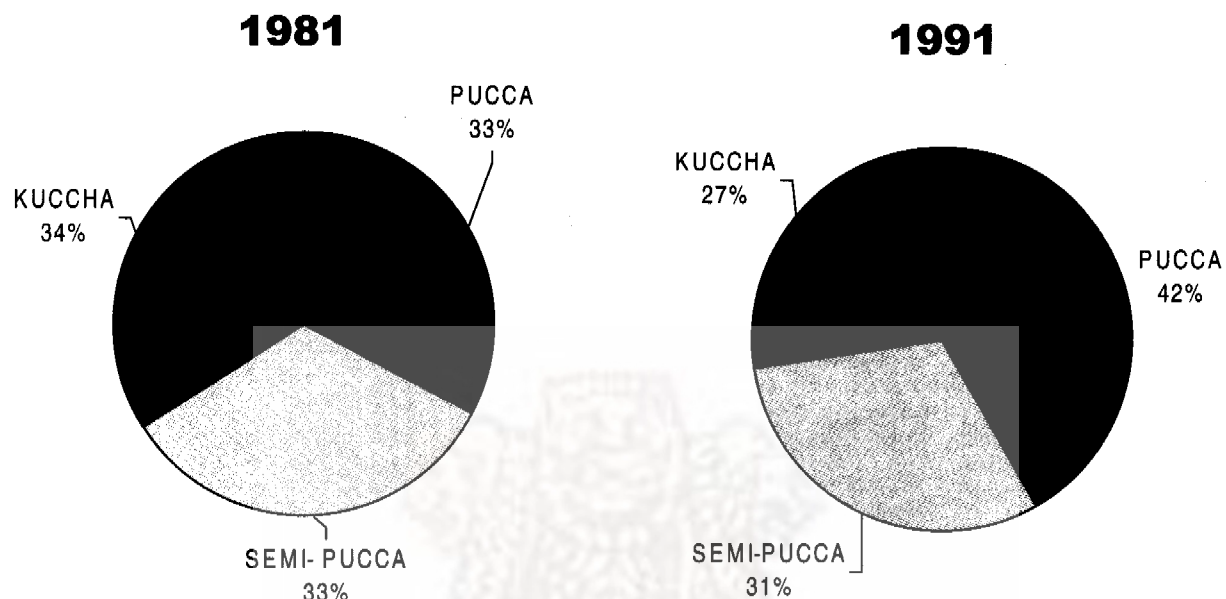
1. All india figures exclude Assam in 1981 and Jammu and Kashmir in 1991.
2. NSS 49th Round has the reference period as Jan.1993-July 1993.

Table 36.16-Average per capita covered area of dwelling unit by states and by type of dwelling unit (July-1994-June 1995)

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
States										
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.

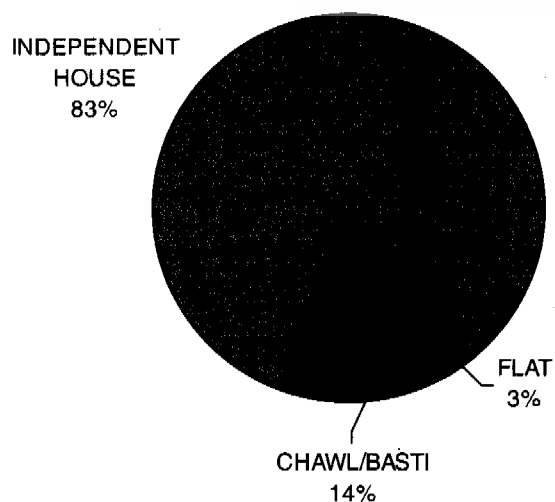
HOUSEHOLDS LIVING IN PUCCA, SEMI-PUCCA AND KUCCHA HOUSES



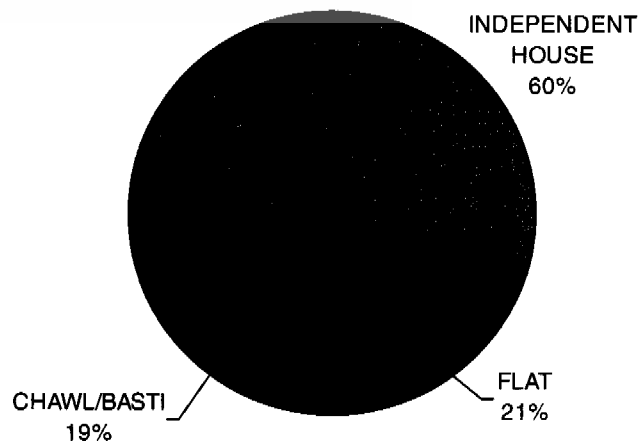
DISTRIBUTION OF HOUSEHOLDS BY TYPE OF DWELLINGS NSS 51 ST ROUND (July-1994-June 1995)

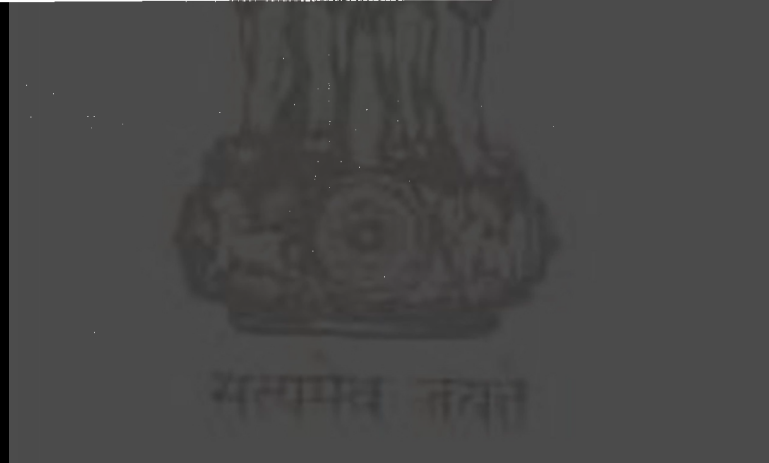
(PERCENTAGE)

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 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

- (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 relating to the other Corporations, the 1997 issue of the Abstract may be referred.

Table 37.2

The Non-tax revenue generally comprises the following items:

- (i) Government grants
- (ii) Rents from municipal properties
- (iii) Revenue from municipal utilities and undertakings
- (vi) Licence and various other fees including those from municipal institutions
- (v) Interest on municipal investments, and
- (vi) Fines.

This table provides Number of Districts and Blocks in the country as on 31st March, 2000 besides number of districts, DRDAs, blocks and also showing Number of Panchayati Raj Institutions in Different States and Union Territories comprising Gram Panchayat Samiti and Zilla Parishad.

Table 37.3

This table provides statewise number of elected Panchayat Representatives in the three tier Panchayati Raj System showing break up into SC/ST & Women.

The expenditure of Municipal Corporations which generally comprises the following items:

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	GUJARAT-AHMEDABAD						
	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8
A. INCOME							
I. Tax Revenue	2331896	2930081	3266709	3554163	4014458	4466757	4360032
Property	731373	800275	920878	1009890	1190081	1166532	978391
Service	-	-	-	-	-	-	-
Octroi	1531401	2024777	2249270	2425370	2642734	3091872	3245110
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous @	69122	105029	96561	118903	181643	208353	1366531
II. Non-tax revenue	163984	160770	157913	181912	177131	204388	245438
III. Ordinary grants	358762	451325	447391	471257	558385	990035	1020374
Total ordinary income	2854642	3542176	3872013	4207332	4749974	5661180	5625844
B. EXPENDITURE							
I. Ordinary Expenditure	2152789	2595931	2873063	3138960	3602443	4419829	4892816
General administration & collection of revenue	306931	382098	383810	437350	554505	730604	740853
Public health	52384	58173	80268	87726	97089	108872	119555
Safety & convenience	80224	107272	101290	123580	138654	154552	170052
Education	482711	576848	633758	665101	705369	958011	1153232
Public works	79063	97014	115854	107908	132149	155149	182695
Miscellaneous	1151476	1374526	1558083	1717295	1974677	2312641	2526429
II. Repayment of loan	323967	352559	346429	474810	586702	763157	719176
Total revenue expenditure	2476756	2948490	3219492	3613770	4189145	5182986	5611992
Total wages and salaries paid to all employees	956103	1137390	1383515	1500121	1898970	2333583	2570465

@ 1Includes Income under Special Act.

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	GUJARAT - BARODA						
	1991-92	1995-96	1996-97	1997-98	1998-99	1999-00	2000-0(P)
1	2	3	4	5	6	7	8
A. Income							
I. Tax Revenue	548761	982156	1044884	1179334	1315737	1471695	1636652
Property	107719	88912	107261	159426	194492	229912	221391
Service	62372	109895	115436	189395	232590	270487	266046
Octroi	351693	732821	757324	827771	886558	969219	1132195
Terminal	-	-	-	-	-	-	-
Trades & callings	642	858	746	1313	1047	445	278
Animal & vehicles	999	913	904	1429	1050	1161	3520
Toll	-	-	-	-	-	-	-
Miscellaneous	25336	48757	63213	-	-	471	13222
II. Non-tax revenue	57070	30019	56721	67743	162748	163645	115680
III. Ordinary grants	90176	149001	160031	216915	252381	344039	306011
Total ordinary income	696007	1161176	1261636	1463992	1730866	1979379	2058343
B. Expenditure							
I. Ordinary Expenditure	597429	894365	978992	1068174	1469489	1867580	1923826
General administration & collection of revenue	173809	275171	301534	308914	396274	471698	411351
Public health	16334	20641	21766	27944	19815	37897	35526
Safety & convenience	33832	55910	58031	68944	62290	106656	123221
Education	100397	181465	193381	195095	267012	308073	305488
Public works	35327	51818	54993	67369	61567	100278	90841
Miscellaneous	237730	309360	349287	399908	662531	842978	957399
II. Repayment of loan	70373	228715	257624	211020	199036	93302	104024
Total revenue expenditure	667802	1123080	1236616	1279194	1668525	1960882	2027850
Total wages and salaries paid to all employees	238012	376988	394834	420055	822949	976848	939268

(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 - RAJKOT				
	1995-96	1996-97	1997-98	1998-99	1999-00
1	3	4	5	6	7
A. INCOME					
I. Tax Revenue	374162	372252	474635	497918	723980
Property	64974	67863	77633	144043	125866
Service	38025	34286	53655	53352	77784
Octroi	231967	214572	283223	246408	520330
Terminal	10633	20876	18275	14420	-
Trades & callings	25877	26326	32709	36287	-
Animal & vehicles	151	151	103	132	-
Toll	-	-	-	-	-
Miscellaneous	2534	8179	9038	3276	-
II. Non-tax revenue	26642	23641	21007	43637	104255
III. Ordinary grants	59501	72827	84781	75673	52765
Total ordinary income	460305	468720	580423	617229	881000
B. EXPENDITURE					
I. Ordinary Expenditure	350151	443306	516268	662839	690790
General administration					
& collection of revenue	75214	91083	112689	161944	153936
Public health	167339	214647	256644	321063	353839
Safety & convenience	27581	30071	38603	42997	50187
Education	22227	24013	24663	35245	39624
Public works	46426	74734	73574	90751	69977
Miscellaneous	11364	8758	10095	10839	23227
II. Repayment of loan	42679	40422	38739	35589	30805
Total revenue expenditure	392830	483728	555007	698428	721595
Total wages and salaries paid to all employees	160828	178344	208348	265532	308813

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	GUJARAT - SURAT						
	1990-91	1994-95	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8
A. INCOME							
I. Tax Revenue	744037	1875639	2129036	2444201	2671907	3242966	3396436
Property	103248	404018	466694	591960	566736	610629	730408
Service	37428	9700	17975	12257	65772	386373	311492
Octroi	600313	1399576	1582778	1813268	1951598	2212700	2300309
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & vehicles	2039	1197	1558	1430	1290	787	1052
Toll	-	-	-	-	-	-	-
Miscellaneous	1009	61148	60031	25286	86511	32477	53175
II. Non-tax revenue	43697	150330	295756	232283	182219	233265	228304
III. Ordinary grants	44444	149531	205933	166116	274427	279141	378874
Total ordinary income	832178	2175500	2630725	2842600	3128553	3755372	400361
B. EXPENDITURE							
I. Ordinary Expenditure	585938	651671	925100	970517	1070025	1504608	145646
General administration & collection of revenue	124882	162359	212989	169379	167612	519850	16750
Public health	275306	129819	229593	255917	122590	28593	241394
Safety & convenience	33568	5307	16545	11979	112942	342089	153748
Education	49184	71500	77800	79356	138981	-	124100
Public works	84654	77226	126094	453838	508358	332413	340084
Miscellaneous	18344	185640	262079	48	19542	281663	429630
II. Repayment of loan	46991	26888	29888	35883	81458	136897	162827
III. Contribution for capital work	248366	674094	1131575	617021	339726	364500	672700
Total revenue expenditure	881295	1352653	1748277	1925100	2362583	2786801	2291989
Total wages and salaries paid to all employees	321640	712695	823177	918700	1211100	1145296	1316086

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
A. INCOME							
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. EXPENDITURE							
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	KERALA-KOZHIKODE(CALICUT)						
	1990-91	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
1	2	3	4	5	6	7	8
A. Income							
I. Tax Revenue	47016	104997	118867	123111	114869	131905	139384
Property	21657	17267	33644	40417	40061	44432	44814
Service	10576	20493	22278	23914	28730	31574	38680
Octroi	-	-	-	-	-	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	1136	1338	2844	3559	5175	5960	5478
Animal & Vehicles	-	-	-	-	-	-	-
Toll	5465	20000	10000	10000	6200	8800	9800
Miscellaneous	8182	45899	50101	45221	34703	41139	40612
II. Non-tax revenue	11958	19375	19733	23094	25436	24545	29242
III. Ordinary grants	789	840	840	54366	8245	1483	1898
Total ordinary income	59763	125212	139440	200571	148550	157933	170524
B. Expenditure							
I. Ordinary Expenditure	23738	36288	35016	56976	57900	58518	61787
General administration & collection of revenue	3582	4341	5110	5391	5258	5163	7176
Public health	1159	4291	4453	8901	7140	4051	6191
Safety & convenience	-	-	-	-	-	-	-
Education	-	-	-	-	-	-	-
Public works	14151	22719	19387	33159	30558	47257	52445
Miscellaneous	4846	4937	6066	9525	14944	2047	3151
II. Repayment of loans	5214	17431	15806	12665	13517	3420	10816
Total revenue expenditure	28952	53719	50822	69641	71417	61938	72603
Total wages and salaries paid to all employees	59963	98418	106428	133031	149073	155584	170051

Note: the duty on transfer of properties and vehicle tax compensations are shared revenue with State Govts.

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	MADYA PRADESH-INDORE					
	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7
A. INCOME						
I. Tax Revenue	374162	372252	474635	497918	764487	950391
Property	64974	67863	77633	144043	154487	189932
Service	38025	34286	53655	53352	64741	66768
Octroi	231967	214572	283223	246408	479412	567303
Terminal	10633	20876	18275	14420	19865	20356
Trades & callings	25877	26326	32709	36287	41860	55644
Animal & vehicles	151	151	103	132	77	24
Toll	-	-	-	-	-	-
Miscellaneous	2534	8179	9036	3276	4045	50364
II. Non-tax revenue	26642	23641	21007	43637	77546	54533
III. Ordinary grants	59501	72827	84781	75673	74988	100050
Total ordinary income	460304	468720	580423	617229	917021	1104974
B. EXPENDITURE						
I. Ordinary Expenditure	405235	457874	551046	613406	762912	1285453
General administration & collection of revenue	281721	331322	351613	415715	589898	646851
Public health	53567	56193	83816	63185	63892	135572
Safety & convenience	25340	32716	46145	42060	49978	73541
Education	-	56	22	-	958	-
Public works	44607	37587	69450	92446	58187	292749
Miscellaneous	-	-	-	-	-	136741
II. Repayment of loan	4128	4586	6028	4179	4230	8208
Total revenue expenditure	409363	462461	557075	617585	767142	1293662
Total wages and salaries paid to all employees	229897	258772	311535	349326	441678	454707

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body		MADYA PRADESH-JABALPUR					
Source of income/ Head of expenditure	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8
A. INCOME							
I. Tax Revenue	102800	187600	188500	254400	249900	287200	327200
Property	9400	14000	17100	18500	12100	15100	56200
Service	3500	3800	4300	4000	32000	47000	14200
Octroi	68600	96500	90400	148400	108700	138500	183800
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	21300	73300	76700	83500	97100	86600	73000
II. Non-tax revenue	43600	53000	49000	59600	85600	114900	178700
III. Ordinary grants	-	-	-	-	-	-	-
Total ordinary income	146400	240600	237500	314000	335500	402100	510900
B. EXPENDITURE							
I. Ordinary Expenditure	69631	99947	105135	138900	169200	183300	333626
General administration							
& collection of revenue	15200	26500	29200	44800	35400	55300	58500
Public health	27400	22500	11700	36500	17700	30900	37100
Safety & convenience	3679	8261	6198	8900	8400	8800	14900
Education	152	286	337	5400	800	-	426
Public works	8500	26200	22800	20100	68500	65200	166300
Miscellaneous	14700	16200	34900	23200	38400	23100	56400
II.Repayment of loan	54269	127753	141165	157100	160800	176700	202374
Total revenue expenditure	123900	227700	246300	296000	330000	360000	536000
Total wages and salaries							
paid to all employees	54300	127700	141100	157100	160800	176700	202400

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

		(Rs.'000)					
State/Local Body		MAHARASHTRA - AMRAVATI					
Source of income/ Head of expenditure	1990-91	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
1	2	3	4	5	6	7	8
A. INCOME							
I. Tax Revenue	84600	167900	186800	222000	245900	285500	266700
Property	16400	38500	39000	49900	50600	84100	71900
Service	200	300	300	400	400	500	600
Octroi	64900	122300	130500	160000	173800	172100	174900
Terminal	-	-	-	-	-	-	-
Trades & callings	2500	2300	10500	2400	5600	6300	2900
Animal & vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	600	4500	6500	9300	15500	22500	16400
II. Non-tax revenue	300	400	500	400	400	800	11800
III. Ordinary grants	13000	12500	20500	27100	19700	27300	17940
Total ordinary income	3900	8100	1100	1900	6900	8400	457900
B. EXPENDITURE							
I. Ordinary Expenditure	118200	253500	99411	246600	250300	297300	415900
General administration & collection of revenue	24200	40600	35600	52600	55300	58000	60700
Public health	27800	51000	54500	69100	76200	79000	97000
Safety & convenience	6900	13700	15700	20100	21900	26000	28500
Education	21600	34400	38300	52800	47900	50200	51800
Public works	30000	105200	44900	39000	32300	62400	154700
Miscellaneous	7700	8600	9400	13000	16700	21700	23200
II. Repayment of loan	2400	1900	2000	2200	2200	4900	6500
Total revenue expenditure	120600	255400	200400	248800	252500	302200	422400
Total wages and salaries paid to all employees	58000	94900	101500	116200	121600	124700	134200

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	MAHARASHTRA-KOLAPUR						
	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8
A. Income							
I. Tax Revenue	170617	381158	460349	511801	564572	619741	675984
Property	23269	29333	35597	41679	50651	52642	55234
Service	8740	11711	13747	16507	17217	11788	5526
Octroi	122440	231601	276919	297218	328211	353488	392578
Terminal	-	-	-	-	-	-	-
Trades & callings	884	2153	1817	2577	2528	2250	2782
Animal & Vehicles	29	14	11	13	5	5	5
Toll	5	1	1	1	1	-	-
Miscellaneous	15250	106345	132257	153806	165959	199568	219859
II.Non-tax revenue	19690	70293	48912	47854	47249	44581	53144
III.Ordinary grants	36377	53621	41714	46437	38645	86082	49614
Total ordinary income	226684	505072	550975	606092	650466	750404	778742
B. Expenditure							
I. Ordinary Expenditure	218778	472290	517529	589552	628552	720721	732378
General administration & collection of revenue	34726	71648	95534	109330	110881	104254	110456
Public health	64119	196809	199136	227311	244014	281026	305340
Safety & convenience	7307	20213	20531	22156	23987	29774	35753
Education	49433	44247	50857	56846	58125	64923	69332
Public works	21146	35661	34090	53550	39585	53020	48579
Miscellaneous	42047	103712	117381	120359	151960	187724	162918
II.Repayment of loans	8867	24912	21001	25063	21613	26197	34639
Total revenue expenditure	227645	497202	538530	614615	650165	746918	767017
Total wages and salaries paid to all employees	70863	185487	206388	229109	249296	283016	303659

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS

(Rs.'000)

State/Local Body Source of income/ head of expenditure	MAHARASTRA-NAGPUR						
	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8
A. Income							
I. Tax Revenue	444906	736977	905865	984993	1215995	1225610	1183875
Property	60885	83517	102695	90827	141719	140470	142936
Service	38737	63848	62903	63119	111252	102340	99306
Octroi	317818	561477	692422	784804	890725	919800	876356
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & Vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	27466	28135	47845	46243	72299	63000	65277
II.Non-tax revenue	112636	175074	181320	186124	244459	253411	284246
III.Ordinary grants	147386	151851	272242	277876	250093	451845	323984
Total ordinary income	704928	1063902	1359427	1448993	1710547	1930866	1792105
B. Expenditure							
I. Ordinary Expenditure	714995	1037725	1293607	1319711	1630722	1926796	1917850
General administration & collection of revenue	125464	147868	178531	188567	261115	266274	330656
Public health	277311	465681	563267	533389	613883	742236	466047
Safety & convenience	49738	64475	83025	85610	131850	159029	152122
Education	88855	140037	156862	156645	178494	191975	224146
Public works	132660	210215	304210	345892	373285	543951	668261
Miscellaneous	40967	9449	7712	9608	72095	23331	76618
II.Repayment of loans	63632	66221	85015	47921	66075	94408	72715
Total revenue expenditure	778627	1103946	1378622	1367632	1696797	2021204	1990565
Total wages and salaries paid to all employees	275569	387707	449841	491076	558375	621657	660562

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	MAHARASHTRA - NASHIK						
	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8
A. Income							
I. Tax Revenue	429185	974248	1203631	1569044	1494154	1855693	2070090
Property	39532	75079	88705	104241	115659	125704	162077
Service	-	-	-	-	-	-	-
Octroi	302835	689757	880099	1109516	931561	1005048	1255595
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & Vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	86818	209412	234827	355287	446934	724941	652418
II. Non-tax revenue	51997	179168	127927	162629	194174	246801	325547
III. Ordinary grants	73930	59220	27938	49045	65296	71690	23299
Total ordinary income	555112	1212636	1359496	1780718	1753624	2174184	2418936
B. Expenditure							
I. Ordinary Expenditure	353093	502671	433225	543846	720831	964386	920036
General administration & collection of revenue	5011	88637	50723	56049	66607	94977	159466
Public health	34715	120101	131371	215834	255203	278333	39556
Safety & convenience	10191	33282	35847	47393	55616	71344	84562
Education	21935	454	1032	281	8120	11420	842
Public works	19232	42979	3804	53281	34575	49615	49512
Miscellaneous	262009	217218	210448	171008	300710	458697	586098
II. Repayment of loans	52325	2126	2331	1149	639	1595	598
Total revenue expenditure	405417	504795	469788	544995	721470	965981	920634
Total wages and salaries paid to all employees	113029	271922	323470	368467	437748	424454	516763

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	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
1	2	3	4	5	6	7	8
A. INCOME							
I. Tax Revenue	568408	820753	1054648	1444727	1598777	1547293	1596049
Property	33404	59549	55283	107339	83944	134580	118065
Service	9037	22205	29324	26388	25523	39143	42799
Octroi	525967	738999	970041	1311000	1489310	1373570	1435185
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
II. Non-tax revenue	55629	65053	73099	88970	179594	353340	284069
III. Ordinary grants	8921	43196	27532	25781	39991	19331	32567
Total ordinary income	632958	929002	1155279	1559478	1818362	1919964	1912685
B. EXPENDITURE							
I. Ordinary Expenditure	686398	832409	948716	856856	1306226	2761366	2120245
General administration & collection of revenue	47508	77742	75140	90010	150450	153928	224140
Public health	262575	322844	337913	343433	511763	826829	1018751
Safety & convenience	61763	74849	56242	71377	173569	165193	224485
Education	86849	73757	83227	102492	112874	118122	124330
Public works	218627	156878	130491	164403	298966	469610	436425
Miscellaneous	9076	126339	265703	85141	58604	1027684	92114
II. Repayment of loan	-	-	58888	-	-	-	-
Total revenue expenditure	686398	832409	1007604	856856	1306226	2761366	2120245
Total wages and salaries paid to all employees	164604	206565	313938	342636	399915	461762	543030

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	MAHARASHTRA-SOLAPUR						
	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8
A. Income							
I. Tax Revenue	182477	413148	419874	446503	469747	562179	601795
Property	27352	41693	38975	44154	48054	54127	54075
Service	35322	79949	82386	88796	97583	113674	98931
Octroi	115673	285519	293028	306962	318406	378944	433184
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & Vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	4130	5987	5485	6591	5704	15434	15605
II. Non-tax revenue	40649	90506	142861	174331	130204	192483	276951
III. Ordinary grants	34944	6725	12465	13134	11764	11424	12921
Total ordinary income	258070	510379	575200	633968	611715	766086	891667
B. Expenditure							
I. Ordinary Expenditure	239268	427726	493311	570208	565569	741721	869218
General administration & collection of revenue	32794	60932	74960	88313	94902	105841	116750
Public health	93451	183538	210650	230710	242671	252396	304366
Safety & convenience	7551	15570	16540	15862	20042	21699	28591
Education	59350	35335	69424	52218	42901	55582	58135
Public works	15622	31159	30834	34798	42292	34907	47249
Miscellaneous	30500	101192	90903	148307	122761	271296	314127
II. Repayment of loans	18692	59250	81609	63560	45947	24365	22443
Total revenue expenditure	257960	486976	574920	633768	611516	766086	891661
Total wages and salaries paid to all employees	80849	148561	163604	205690	217866	258851	276737

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	MEGHALAYA-SHILLONG						
	1990-91	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
1	2	3	4	5	6	7	8
A. INCOME							
I. Tax Revenue	10039	12123	11190	15381	16705	24820	21841
Property	3083	4409	5880	3870	6645	8271	9042
Service	556	530	522	922	1234	817	1432
Octroi	-	-	-	-	-	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & vehicles	5	19	24	20	1	18	20
Toll	5513	5476	4130	9376	7644	13019	9419
Miscellaneous	882	1689	634	1193	1181	2695	1928
II. Non-tax revenue	1455	2436	2909	2796	2479	2907	2957
III. Ordinary grants	18504	19322	18600	23848	16622	39858	23782
Total ordinary income	29999	33881	32699	42025	35806	67585	48580
B. EXPENDITURE							
I. Ordinary Expenditure	18566	27829	29258	38198	41957	42643	59762
General administration & collection of revenue	3654	5359	5547	7069	7620	9484	10576
Public health	10746	14469	16279	17735	18381	20229	23456
Safety & convenience	254	1957	2924	1797	3552	2687	3259
Education	-	-	-	-	-	-	-
Public works	2484	4282	2799	6291	11126	6347	19954
Miscellaneous	1428	1762	1709	5306	1278	3896	2517
II. Repayment of loan	1001	1767	-	709	-	-	-
Total revenue expenditure	19567	29596	29258	38997	41955	42643	59762
Total wages and salaries paid to all employees	10594	16345	17311	20743	21934	26960	31544

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body		PUNJAB-LUDHIANA							
Source of income/ Head of expenditure		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
A. Income									
I.	Tax Revenue	272247	417603	553328	648950	706436	772271	965422	1347145
	Property	39038	72031	90141	112903	128333	140592	169432	221319
	Service	-	-	-	-	-	-	-	-
	Octroi	217342	316363	416508	477878	513846	552323	698747	1052929
	Terminal	-	-	-	-	-	-	-	-
	Trades & callings	-	-	-	-	-	-	-	-
	Animal & Vehicles	-	-	-	-	-	-	-	-
	Toll	-	-	-	-	-	-	-	-
	Miscellaneous	15867	29209	46679	58169	64257	79356	97243	72897
II.	Non-tax revenue	50687	125733	143678	197645	198066	152130	244704	311994
III.	Ordinary grants	-	-	-	-	-	-	-	-
Total ordinary income		322934	543336	697006	846595	904502	924401	1210126	1817139\$
B. Expenditure									
I.	Ordinary Expenditure	271168	448183	641322	813019	949114	930035	1186775	1790191
	General administration & collection of revenue	25388	30566	35159	43484	52818	64673	97223	106208
	Public health	-	-	-	-	-	-	-	-
	Safety & convenience	-	-	-	-	-	-	-	-
	Education	-	-	-	-	-	-	-	-
	Public works	38490	103777	202776	280285	341339	266406	290747	660492
	Miscellaneous	207290	313840	403387	489250	554957	598956	798805	1023491
II.	Repayment of loans	19079	32611	31011	9500	4518	4304	4982	22785
Total revenue expenditure		290247	480794	672333	822519	953632	934339	1191757	1812976
Total wages and salaries paid to all employees		180100	222478	242997	288344	333609	379393	590817	595233

\$ Rs.158000 Loans from Institutions by Issuing Bonds.

Note : The expenditure on wages and salaries has also been shown in the expenditure at Sr.No.I.

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	PUNJAB-JALANDHAR						
	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8
A. Income							
I. Tax Revenue	132280	339111	378645	367462	420391	590852	603723
Property	15245	32456	38258	31977	41197	50375	67700
Service	-	-	-	-	-	729	45
Octroi	115472	278943	290429	310855	363296	531322	528906
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & Vehicles	46	49	52	70	96	104	110
Toll	-	-	-	-	-	-	-
Miscellaneous	1517	27663	49906	24560	15802	8322	6962
II. Non-tax revenue	29139	59936	77449	74120	99695	112874	140554
III. Ordinary grants	7062	3375	15634	1785	35567	21926	6637
Total ordinary income	168481	402422	471728	443367	555653	725652	750914
B. Expenditure							
I. Ordinary Expenditure	88950	290842	319258	230868	251960	444473	425536
General administration & collection of revenue	5607	15004	20897	21509	27202	34692	29002
Public health	22700	82400	97098	79143	77381	127150	130890
Safety & convenience	10951	30991	35577	31045	33960	46145	53090
Education	-	-	-	-	-	-	-
Public works	37089	149772	146741	84119	96454	207970	187945
Miscellaneous	12603	12675	18945	15052	16963	28516	24609
II. Repayment of loans	7601	2472	2397	3765	7174	1931	1810
Total revenue expenditure	96551	293314	321655	234633	259134	446404	427346
Total wages and salaries paid to all employees	69434	123409	156199	194553	273346	281005	319722

Note :

- Grant received in the year 1998-99 for Rs.10.00 Crore from Augmentation of Water Supply.
- A Sum of Rs.425.28 Lacs has been spent during 1998-99 against actual receipt of Rs.10.00 crores and Rs.57.36 lacs spent during the year 1999-2000. This amount was received exclusively for providing water supply to inhabitant of Jalandhar City.

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	PONDICHERRY						
	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8
A. Income							
I. Tax Revenue	26192	50079	40295	66992	59342	73551	77944
Property	5590	8981	8459	9065	11112	11605	12089
Service	127	209	207	257	769	923	1027
Octroi	4307	14000	4612	5000	6307	11400	17722
Terminal	-	-	-	-	-	-	-
Trades & callings	179	169	159	169	512	970	2029
Animal & Vehicles	-	-	-	-	-	-	-
Toll	39	39	39	39	39	39	39
Miscellaneous	15950	26681	26819	52462	40603	48614	45038
II. Non-tax revenue	5202	10246	13850	17309	20062	25168	31633
III. Ordinary grants	3235	11603	21673	26199	30105	49836	51506
Total ordinary income	34628	71928	75819	110499	109508	148557	161083
B. Expenditure							
I. Ordinary Expenditure	30037	51463	43256	61321	62205	87343	99234
General administration & collection of revenue	3186	5006	5739	6986	7342	8331	9109
Public health	390	709	636	824	917	984	984
Safety & convenience	-	-	-	-	-	-	-
Education	-	-	-	-	-	-	-
Public works	4997	4012	4074	5067	6030	5859	3606
Miscellaneous	21464	41736	32807	48444	47916	72169	85535
II. Repayment of loans	1126	810	1005	1467	1164	1012	1849
Total revenue expenditure	31163	52273	44261	62788	63369	88355	101083
Total wages and salaries paid to all employees	12253	22406	27042	35903	39111	42387	44983

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	RAJASTHAN-JODHPUR						
	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8
A. Income							
I. Tax Revenue	46231	113914	119083	167711	167854	152527	180634
Property	-	-	-	-	-	-	-
Service	-	-	-	-	-	-	-
Octroi	45709	113391	118708	167069	167070	151537	180292
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & Vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	522	523	375	642	784	990	342
II. Non-tax revenue	17617	23584	20909	38436	50984	99861	99542
III. Ordinary grants	5068	5063	6663	8329	8328	12693	8328
Total ordinary income	68916	142561	146655	214476	227166	265081	288504
B. Expenditure							
I. Ordinary Expenditure	12652	39884	60281	80964	121538	84160	90090
General administration & collection of revenue	2420	2270	5432	3983	6739	4509	4713
Public health	3822	5097	6962	11577	10065	9537	9335
Safety & convenience	42	359	222	154	564	176	1687
Education	-	-	-	-	-	-	-
Public works	3194	19248	30771	39231	77767	46517	41566
Miscellaneous	3174	12910	16894	26019	26403	23421	32789
II. Repayment of loans	559	174	79	154	58	279	72
Total revenue expenditure	13211	40058	60360	81118	121596	84439	90162
Total wages and salaries paid to all employees	53759	80747	91643	101625	131456	151127	216477

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	RAJASTHAN-UDAIPUR						
	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
1	2	3	4	5	6	7	8
A. Income							
I. Tax Revenue	456070	925740	1101870	1364990	1586620	1768910	1977280
Property	6740	12110	15200	21310	30240	30810	27070
Service	-	-	-	-	-	-	-
Octroi	-	-	-	-	-	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & Vehicles	-	-	-	-	-	-	-
Toll	430530	835660	979980	1211780	1358550	1520160	1737410
Miscellaneous	18800	77970	106690	131900	197830	217940	212800
II. Non-tax revenue	82280	196450	331920	323220	434860	516870	679400
III. Ordinary grants	22060	24420	32020	26870	52590	41540	71780
Total ordinary income	560410	1146610	1465810	1715080	2074070	2327320	2728460
B. Expenditure							
I. Ordinary Expenditure	196190	524350	602620	718830	1113940	1206890	1207240
General administration & collection of revenue	9230	19630	34850	29620	36730	49830	39190
Public health	27450	57290	58500	62400	63620	63450	65120
Safety & convenience	9620	790	820	970	2890	1970	1460
Education	3500	4070	4070	2460	3760	4630	5170
Public works	35360	198780	217650	280460	413710	613190	521040
Miscellaneous	111030	243790	286730	342920	593230	473820	575260
II. Repayment of loans	-	-	-	-	-	-	-
Total revenue expenditure	196190	524350	602620	718830	1113940	1206890	1207240
Total wages and salaries paid to all employees	323090	440430	520160	599920	689920	797600	1182830

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	TAMILNADU-CHENNAI						
	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8
A. Income							
I. Tax Revenue	646200	1777500	1852300	2359600	2604500	2804800	3470100
Property	280200	690700	751300	1047600	1129500	1138800	1520000
Service	-	-	-	-	-	-	-
Octroi	-	-	-	-	-	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & Vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	366000	1086800	1101000	1312000	1475000	1666000	1950100
II. Non-tax revenue	103500	297400	282900	353700	377200	410200	441300
III. Ordinary grants	35900	83700	43200	42400	63900	65600	67400
Total ordinary income	785600	2158600	2178400	2755700	3045600	3280600	3978800
B. Expenditure							
I. Ordinary Expenditure	806100	1588800	1790200	3098100	3576100	3583000	3994000
General administration & collection of revenue	22700	76200	89800	113100	156000	140500	147100
Public health	-	-	-	-	-	-	-
Safety & convenience	-	-	-	-	-	-	-
Education	-	-	-	-	-	-	-
Public works	-	-	-	-	-	-	-
Miscellaneous	783400	1512600	1700400	2985000	3420100	3442500	3846900
II. Repayment of loans	-	-	-	-	-	-	-
Total revenue expenditure	-	-	-	-	-	-	-
Total wages and salaries paid to all employees	-	-	-	-	-	-	-

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS

(Rs.'000)

State/Local Body	TAMILNADU-COIMBATORE						
	1990-91	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Source of income/ Head of expenditure							
1	2	3	4	5	6	7	8
A. Income							
I. Tax Revenue	26807	77230	96398	110815	177359	246157	463942
Property	19840	69190	86364	95541	106183	127691	117837
Service	-	-	-	-	-	-	-
Octroi	-	-	-	-	-	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	3848	2625	3220	2873	2803	3010	2981
Animal & Vehicles	5	17	5	-	1	10	-
Toll	-	-	-	-	-	-	-
Miscellaneous	3114	5398	6809	12401	68372	115446	343124
II. Non-tax revenue	66652	139706	127541	221968	232367	194391	226618
III. Ordinary grants	1952	6042	18113	3616	18572	98153	16506
Total ordinary income	95411	222978	242052	336399	428298	538701	707066
B. Expenditure							
I. Ordinary Expenditure	69291	146455	152220	157239	167373	204108	280433
General administration & collection of revenue	23100	54900	72391	54494	90197	97984	149644
Public health	49800	75800	85024	96054	108913	142311	186566
Safety & convenience	-	-	-	-	-	-	-
Education	2200	600	3885	256	287	1097	930
Public works	11000	62900	56878	54979	51970	54773	85816
Miscellaneous	6291	7155	6433	5950	6203	5927	7121
II. Repayment of loans	4800	8000	6902	6832	4202	3845	8082
Total revenue expenditure	97191	209355	231513	218565	261772	326540	438159
Total wages and salaries paid to all employees	59800	84400	92365	102887	123057	179897	194834

Table 37.1-INCOME AND EXPENDITURE OF CORPORATIONS-Contd.

(Rs.'000)

State/Local Body Source of income/ Head of expenditure	UTTAR PRADESH-AGRA						
	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8
A. Income							
I. Tax Revenue	-	-	-	-	-	-	-
Property	-	-	-	-	-	-	-
Service	-	-	-	-	-	-	-
Octroi	-	-	-	-	-	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	-	-	-	-	-	-	-
Animal & Vehicles	-	-	-	-	-	-	-
Toll	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
II. Non-tax revenue	28373	35735	36030	51428	90905	89433	148569
III. Ordinary grants	4535		4000	-	36989	47600	84574
Total ordinary income	32908	35735	40030	51428	127894	137033	233143
B. Expenditure							
I. Ordinary Expenditure	33789	24107	27400	31079	42850	134408	157120
General administration & collection of revenue	4508	4481	5981	6366	8087	10517	10541
Public health	-	-	-	-	-	-	-
Safety & convenience	-	-	-	-	-	-	-
Education	-	-	-	-	-	-	-
Public works	20671	13144	14482	12378	13407	62302	94063
Miscellaneous	8610	6482	6937	12335	21356	61589	52516
II. Repayment of loans	46209	72545	40075	84717	89871	35854	181103
Total revenue expenditure	25372	27778	31059	39732	58286	107526	99498
Total wages and salaries paid to all employees	12614	16815	18141	21031	28843	35420	36441

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	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
1	2	3	4	5	6	7	8
A. Income							
I. Tax Revenue	6378	6076	6143	6883	9187	7790	12729
Property	4725	5050	5078	5376	7586	5970	7732
Service	-	-	-	-	-	-	-
Octroi	-	-	-	-	-	-	-
Terminal	-	-	-	-	-	-	-
Trades & callings	247	96	98	111	212	175	241
Animal & Vehicles	26	15	37	24	28	22	27
Toll	-	-	-	-	-	-	-
Miscellaneous	1380	915	930	1372	1361	1623	4729
II. Non-tax revenue	2211	3058	3103	7055	6544	9873	5818
III. Ordinary grants	17028	18657	22246	26361	31121	39820	48067
Total ordinary income	25617	27791	31492	40299	46852	57483	66614
B. Expenditure							
I. Ordinary Expenditure	5431	8370	9579	11147	15937	18316	14817
General administration & collection of revenue	1338	591	891	993	1183	1504	1573
Public health	1492	2334	3153	3237	5303	7365	4178
Safety & convenience	552	1007	1008	1455	1570	665	1660
Education	1	33	24	15	13	3	15
Public works	409	778	983	795	1215	989	674
Miscellaneous	1639	3627	3520	4652	6653	7790	6717
II. Repayment of loans	281	294	315	336	1069	335	514
Total revenue expenditure	5712	8664	9894	11483	17006	18651	15331
Total wages and salaries paid to all employees	12261	20030	24163	26395	32355	42507	45209

TABLE 37.2- NUMBER OF ELECTED REPRESENTATIVES IN THE THREE TIER PANCHAYATI RAJ SYSTEM

(As on 17.8.2001)

States/Uts	NUMBER OF			Gram Panchayat		Intermediate tiers		Zila Parishads	
	Dis- tricts	DRDAs	Blocks	Number	Elected Repres- tatives	Number	Elected Repres- tatives	Number	Elected Repres- tative
1	2	3	4	5	6	7	8	9	10
States:									
Andhra Pradesh	23	22	331	21943	230529	1098	14644	22	1093
Arunachal Pradesh	13	13	56	2012	5733	79	1205	12	77
Assam (b)	23	23	219	2489	30360	202	2564	21	845
Bihar	55	55	726	12181	165452	725	15344	55	1585
Goa	2	1	11	183	1281	-	-	2	35
Gujarat	24	19	230	13316	123470	184	3814	19	761
Haryana	19	19	111	5958	60117	110	2528	16	319
Himachal Pradesh	12	12	72	2922	8625	72	1661	12	252
Jammu & Kashmir	14	14	119	-	-	-	-	-	-
Karnataka	27	27	175	5675	80627	175	3340	20	919
Kerala	14	14	152	991	10270	152	1547	14	300
Madhya Pradesh(e)	60	45	456	30922	474351	459	9097	45	1008
Maharashtra	29	29	319	27619	276190	319	3524	29	1762
Manipur	8	8	33	166	3714	-	-	3	57
Meghalaya (f)	7	7	32	f	f	f	f	f	f
Mizoram (f)	3	3	22	f	f	f	f	f	f
Nagaland (f)	7	7	52	f	f	f	f	f	f
Orissa	30	30	314	5261	81007	314	5260	30	854
Punjab (g)	17	17	138	11591	78983	138	2441	17	274
Rajasthan	32	32	237	9185	112879	237	5494	31	1028
Sikkim	4	1	148	1827	1827	-	-	4	145
Tamil Nadu	28	28	385	12584	125852	384	6499	28	648
Tripura	4	4	29	525	6477	16	228	3	76
Uttar Pradesh	83	83	902	58605	799780	901	59991	68	2687
West Bengal	17	18	339	3314	62139	341	8520	17	664
Union Territories									
A & N Islands	2	2	5	-	-	-	-	-	-
Chandigarh (h)	1	1	1	-	-	-	-	-	-
D & N Haveli	1	-	1	-	-	-	-	-	-
Daman & Diu	2	-	7	-	-	-	-	-	-
NCT Delhi (i)	9	-	2	-	-	-	-	-	-
Lakshadweep	1	1	9	-	-	-	-	-	-
Pondicherry (j)	3	1	3	-	-	-	-	-	-
Total	574	537	5488	2696716	2750865	5906	148697	474	15509

Source : Ministry of Rural Development

For footnotes please see next page (Table 37.3)

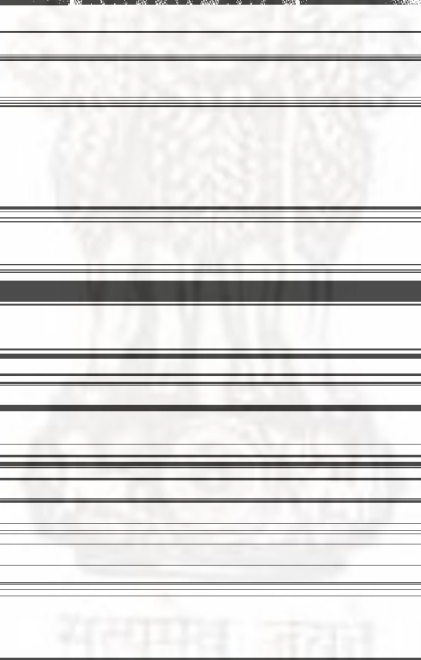
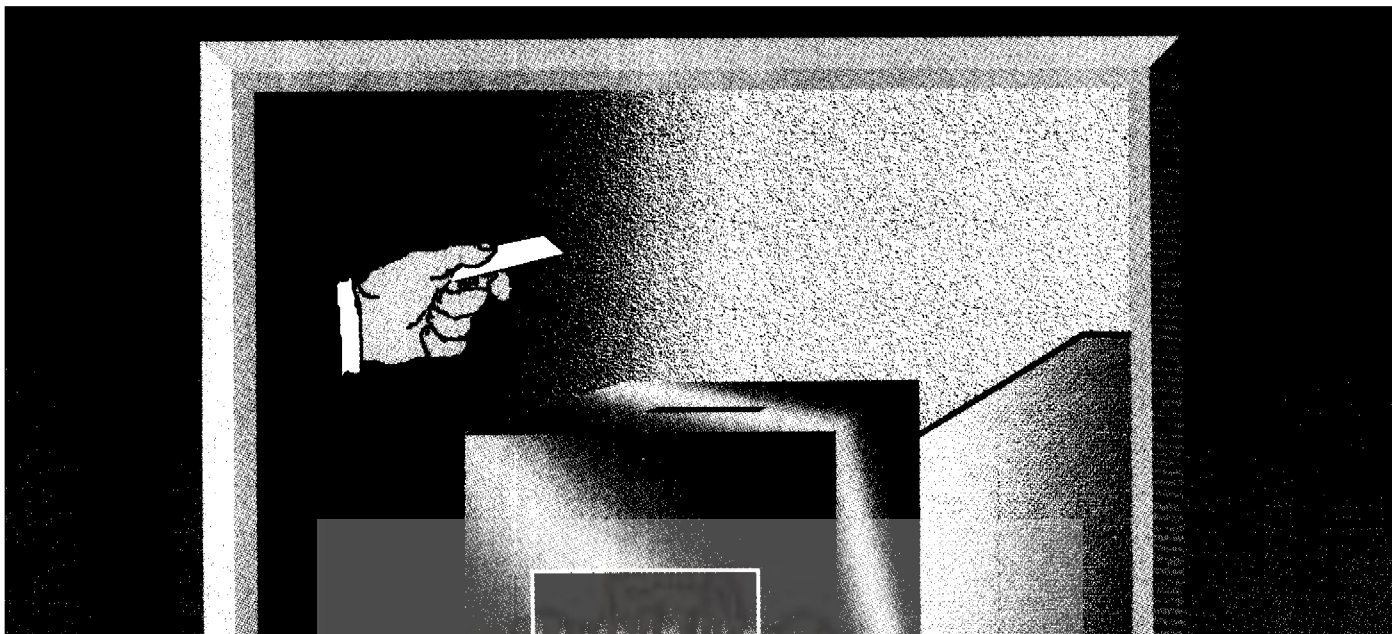


TABLE 37.3- STATEWISE NUMBER OF ELECTED PANCHAYAT REPRESENTATIVES IN THE THREE TIERS SHOWING BREAKUP INTO SC/ST & WOMEN

(As on 17.8.2001)

States/Uts	Gram Panchayat			Panchayat Samiti			Panchayat Samiti			
	SC	ST	Women	SC	ST	Total	SC	ST	Women	Total
1	2	3	4	6	7	9	10	11	12	13
States:										
Andhra Pradesh	38674	15304	78000	789	803	14644	128	66	363	1093
Arunachal Pradesh	a	a	a	a	a	a	a	a	a	a
Assam (b)	-	-	5469	-	-	2564	-	-	-	845
Bihar	c	c	c	c	c	c	c	c	c	c
Goa	-	-	468	-	-	-	-	-	-	35
Gujarat	4739	9550	21351	279	561	3814	57	114	254	761
Haryana	12128	-	16704	536	-	2430	66	-	182	226
Himachal Pradesh	3824	672	6015	280	74	1661	46	14	84	252
Jammu & Kashmir	d	d	d	d	d	d	d	d	d	d
Karnataka	17918	7575	35305	601	169	3340	165	47	335	919
Kerala	-	-	-	-	-	1547	-	-	-	300
Madhya Pradesh(e)	68924	15719	160077	1316	2795	9105	151	294	338	1008
Maharashtra	40766	35150	101182	409	453	3524	206	232	587	1762
Manipur	35	44	555	-	-	-	1	2	22	61
Meghalaya (f)	-	-	-	-	-	-	-	-	-	-
Mizoram (f)	-	-	-	-	-	-	-	-	-	-
Nagaland (f)	-	-	-	-	-	-	-	-	-	-
Orissa	7394	11823	27036	478	809	5260	85	131	284	854
Punjab (g)	23814	-	26939	-	-	-	-	-	-	-
Rajasthan	17902	15616	33566	943	804	5494	177	154	33	1028
Sikkim	40	298	326	-	-	-	6	40	28	92
Tamil Nadu	18886	686	31548	1358	41	6499	137	3	22	648
Tripura	1237	704	1809	48	26	196	15	7	24	70
Uttar Pradesh	101939	867	120591	9126	135	59991	389	7	634	2687
West Bengal	13644	3319	17883	2354	582	8520	200	50	243	716
Union Territories										
A & N Islands	-	-	229	-	-	-	-	-	10	30
Chandigarh (h)	-	-	-	-	-	-	-	-	-	-
D & N Haveli	3	103	46	-	-	-	-	11	4	16
Daman & Diu	1	17	25	-	-	-	1	3	5	15
NCT Delhi (i)	-	-	-	-	-	-	-	-	-	-
Lakshadweep	-	79	30	-	-	-	-	22	8	22
Pondicherry (j)	-	-	-	-	-	-	-	-	-	16
Total	371868	258998	685155	18517	7252	140200	1830	1197	3460	14617

Source : Ministry of Rural Development

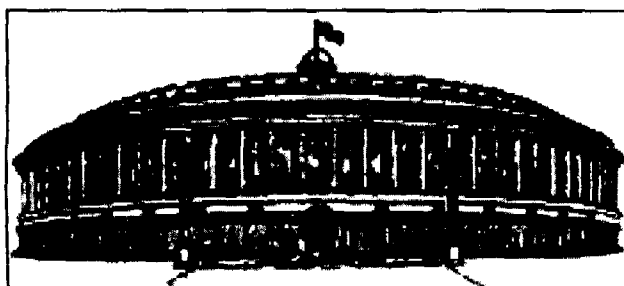
- (a) Arunachal Pradesh Panchayato Raj Act not yet passed.
 (b) Figures not current. Fresh Elections due since Oct.1997.
 (c) Post 73rd Amendment elections not held in the State. Election issue sub-judice. Figures not available.
 (d) 73rd Amendment not applicable in the State. State Proposes adopting 73rd Amendment.
 (e) Fresh Elections held but latest data not available.
 (f) Traditional Councils perform duties of local govt. 73rd Amendment not applicable in these States.
 (g) Elections due in Punjab.
 (h) Current figures not available.
 (i) NCT government propose conduct of Panchayat elections.
 (j) Current figures not available. Post 73rd amendment elections not held in the State.

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 suffrage; 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 for 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 1997.

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 and 1998.

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)	537	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
1999					
States:					
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
Union Territory:					
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 (1)	Women members
1		
1992	245	17
1994	245	20
1996	245	18
1997	244	22
1998	245	19
1999	245	19
2000	244	22
2001	245	22
2001		
States:		
Andhra Pradesh	18	2
Arunachal Pradesh	1	-
Assam	7	1
Bihar	16	2
Chhattisgarh	5	-
Goa	1	-
Gujarat	11	1
Haryana	5	-
Himachal Pradesh	3	1
Jammu & Kashmir	4	-
Jharkhand	6	-
Karnataka	12	1
Kerala	9	-
Madhya Pradesh	11	1
Maharashtra	19	1
Manipur	1	-
Meghalaya	1	-
Mizoram	1	-
Nagaland	1	-
Orissa	10	1
Punjab	7	1
Rajasthan	10	1
Sikkim	1	-
Tamil Nadu	18	1
Tripura	1	-
Uttanchal	3	1
Uttar Pradesh	31	-
West Bengal	16	3
Union Territories:		
Delhi	3	1
Pondicherry	1	-
Nominated	12	3

Source: Rajya Sabha Secretariat

(1) Figures include 12 members nominated by the President of India.

Note: Statewise data is as on August 31st, 2001. One seat from West Bengal and two seats from the State of Tamil Nadu are vacant out of the total strength of 245 in Rajya Sabha.

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)	1100	120297841	73272905	171642232	60.91
1999(9)	932	142540824	93404034	89585575	65.53
2000	621	96848465	60863266	60086040	62.84
2001	823	132850709	91483135	91270609	68.86
2001					
States:					
Assam	125	14337359	10589435	10403713	73.86
Kerala	140	21690331	15739373	15735801	72.56
Tamil Nadu	234	47478990	28044925	28037137	59.07
West Bengal	294	48685382	36632043	36616851	75.24
Pondicherry	30	658647	477359	477107	72.48

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.

Table 38.4-NUMBER OF SEATS AND CONSTITUENCIES IN THE VIDHAN PARISHADS:2000 -01
(State Legislative Councils)

Year/State	Direct Elections								Indirect		Total
	Local Authorities		Graduates		Teachers		Total		Election- tions By	Nomina- tions By	
	C	S	C	S	C	S	C	S	MLAs	Governor	
1	2	3	4	5	6	7	8	9	10	11	12
2000-01	20	25	7	7	7	7	34	39	25	11	75
Bihar	24	24	6	6	6	6	36	36	27	12	75
Karnataka	21	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	National Parties									
	Total number of India of valid votes polled	Indian National Congress(INC)		Seats won	BAHUJAN SAMAJ PARTY (BSP)			Communist party (CPI)		
		Number of valid votes polled	% age of valid votes polled		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
States:										
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
Union Territories:										
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	-	-	-	-	-	-
Total	364437294	103120330	28.30	114	15175845	4.16	14	5395119	1.48	4

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
States:									
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
Union Territories:									
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	-	-	-	-	-	-	-	-	-
Total	19695767	5.40	33	3332702	0.91	1	86562209	23.75	182

Table 38.5-ELECTION TO THE LOK-SABHA,1999-VOTES POLLED,PERCENTAGE OF VOTES POLLED AND SEATS WON ACCORDING TO PARTIES-Concl'd.

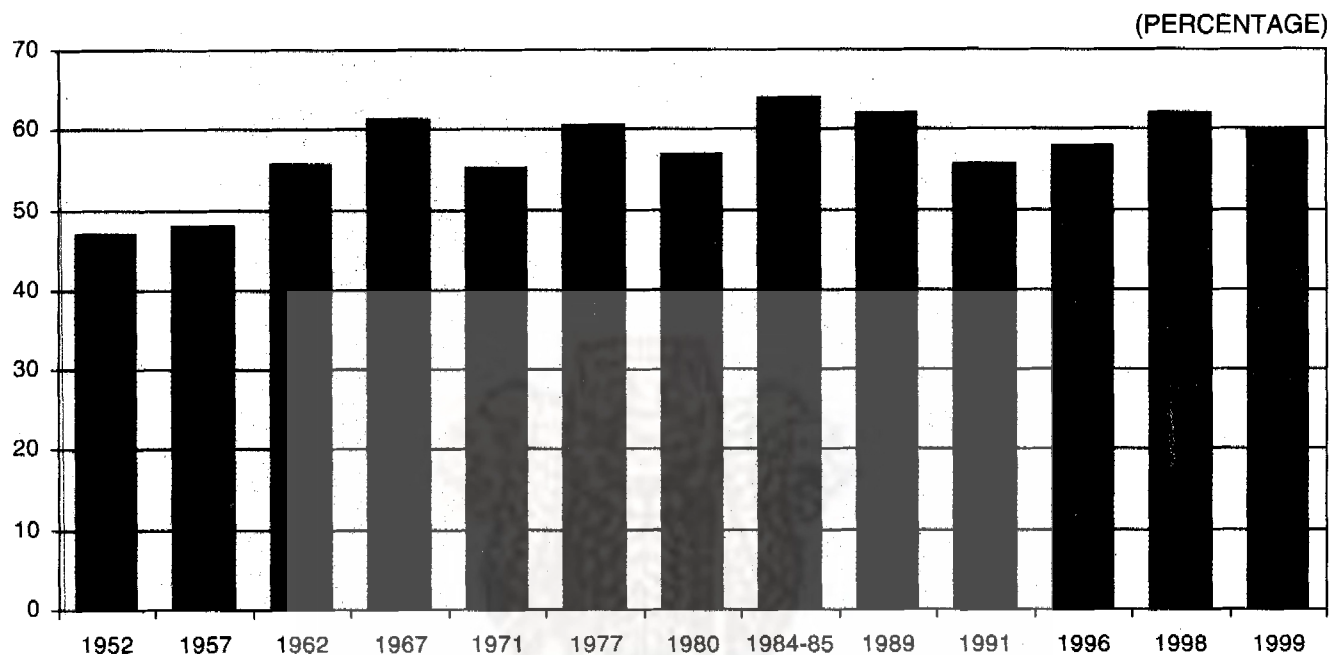
State/Union Territory	Janata Dal(U)			State Parties		
	Number of valid votes polled	Seats won	% age of valid votes polled	Number of valid votes polled	Seats won	% age of valid votes polled
1	24	25	26	27	28	29
States:						
Andhra Pradesh	-	-	-	13387376	29	40.12
Arunachal Pradesh	-	-	-	157497	-	37.00
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
Union Territories:						
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
Total	11282084	21	3.10	90633007	158	24.87

Table 38.5-ELECTION TO THE LOK-SABHA,1999-VOTES POLLED,PERCENTAGE OF VOTES POLLED AND SEATS WON ACCORDING TO PARTIES-Concl'd.

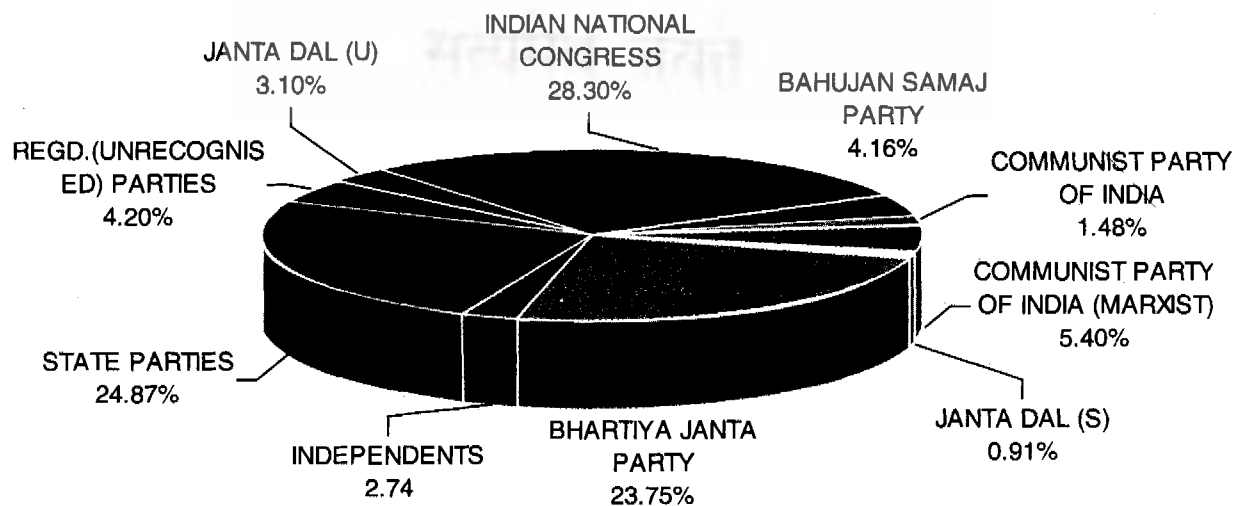
State/Union Territory	National Parties Total			Registered (Unrecognised) Parties			Independents		
	Number of valid votes polled	% age of valid votes polled	Seats won	Number of valid votes polled	% age of valid votes polled	Seats won	Number of valid votes polled	% age of valid votes polled	Seats won
1	30	31	32	33	34	35	36	37	38
States:									
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	-
Union Territories:									
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	-
Total	236682395	64.94	387	15316341	4.20	7	9996386	2.74	6

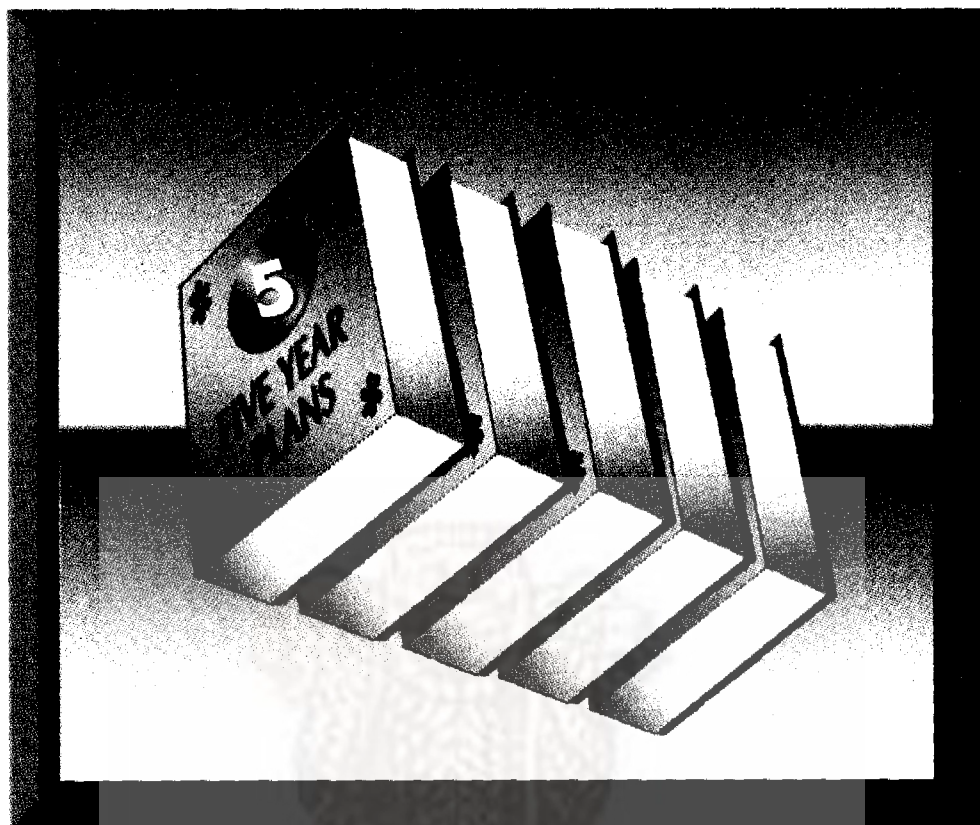
Source: Election Commission of India

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

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
1999-00				
States:				
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
Union Territories:				
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 the Ministry of Law, Justice & Company Affairs during the financial year 1998-99.

CHAPTER 39

FIVE YEAR PLANS

Tables 39.1 to 39.5

These tables are concerned with Plan Outlay and Expenditure for Public Sector. Table 39.1 presents figures of plan outlay and expenditure for Eighth & Ninth Plan period and also during the Annual Plans 1993-94, 1994-95 & 1995-96 and Actual Expenditure for 1996-97, 1997-98, 1998-99 and 1999-2000 and revised estimate for the Annual Plan 2000-01. Table 39.2, 39.3 provide the corresponding Statewise figures for the Ninth Plan outlay and Annual Plans outlay for statewise 1998-99 & 1999-2000 respectively. Table 39.4 provide Actual Expenditure for 1997-98 to 1999-2000. Table 39.5 gives the revised outlay for the year 2000-2001.

@ for the Annual Plan 2000-01.

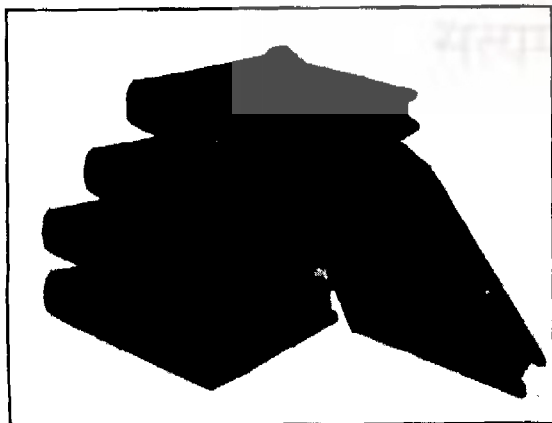


Table 39.1-PLAN OUTLAY/EXPENDITURE FOR PUBLIC SECTOR BY HEADS OF DEVELOPMENT
(Rs. crore)

Head of Development	Eight Plan Outlay (1992-97)	Annual Plan (1993-94)		Annual Plan (1994-95)		Annual Plan (1995-96)	
		Plan Outlay	Actual Expenditure	Plan Outlay	Actual Expenditure	Plan Outlay	Actual Expenditure
1	2	3	4	5	6	7	8
Central Government	247865	63936	55216	70141	59054	78849	63493.65
1. Agriculture and allied activities	11118	2436	1764	2637	2504	3022	1772.46
2. Rural development	24170	4229	4660	6036	5702	6540	6486
3. Special area programmes	-	-	-	-	-	-	-
4. Irrigation and flood control	1500	275	256	261	221	288	238.83
5. Energy	66795	21911	18701	22857	17880	23795	16798.19
6. Industry and minerals	37539	9634	6897	10394	7019	11598	8970.51
7. Transport	40977	10893	9010	11343	8703	14088	9818.4
8. Communications, information and broadcasting	25097	6245	6199	7191	7271	8318	8623.4
9. Science, technology and environment	5139	1251	1105	1362	1353	1616	1695.67
10. Social services	34445	6459	6168	7381	7848	8839	8586.35
11. Others	1085	603	466	678	553	745	503.84
States and Union Territories	186235	36184@	31838	40974	38012	43973	43886.72
1. Agriculture and allied activities	11349	2973	2499	3208	2846	3386	3309.64
2. Rural development	10255	1959	2374	2591	3015	3380	3481.16
3. Special area programmes	6750	1406	337	466	326	392	407.84
4. Irrigation and flood control	31025	5579	5115	6234	5883	6297	7006.24
5. Energy	48766	9009	8208	10059	9602	9799	10095
6. Industry and minerals	9383	1729	1584	2172	2069	2045	1837.55
7. Transport	14948	3054	2967	3565	3394	3958	3948.46
8. Communications, information and Broadcasting	13	3	3	3	3	3	2.77
9. Science, technology and environment	3903	66	48	73	55	98	69.17
10. Social services	44567	8971	7859	10668	9561	12806	12262.07
11. Others	5275	1436	846	1936	1257	1808	1466.83
Grand Total	434100	100120@	87054	111115	97066	122822	107380.37

@ Excludes Rs.100 crore later allocated to Punjab.

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	Ninth plan Outlay (1997-2002) At 1996-97 Prices	Actual Expenditure 1996-97	Actual Expenditure 1997-98	Actual Expenditure 1998-99*	Annual Plan Outlay 1999-2000	Annual Plan 2000-2001*
1	2	3	4	5	6	7
Central Government	489361	67473	70861	85901	103521	108587
1. Agriculture and allied activities	14876	2222	2205	2670	3736	2982
2. Rural development	42278	4955	5360	5563	5408	4180
3. Special area programmes	-	-	-	-	-	-
4. Irrigation and flood control	2291	283	270	326	348	402
5. Energy	153807	16410	19157	22469	27381	26095
6. Industry and minerals	51664	9716	8369	6162	8672	7085
7. Transport	81791	12172	12272	13890	16850	20848
8. Communications, information and broadcasting	47249	9122	10130	11375	16811	20317
9. Science, technology and environment	15449	1771	1883	2278	2988	3190
10. Social services	72284	10069	10442	19397	19800	21964
11. Others	7672	754	774	1762	1527	1524
States and Union Territories	369839	51503	58896	65679	88742	79345
1. Agriculture and allied activities	27586	3762	3725	5018	5060	4711
2. Rural development	32408	4608	4714	5423	6844	6272
3. Special area programmes	3649	449	874	1184	1630	882
4. Irrigation and flood control	53129	7691	9635	10488	15324	13550
5. Energy	68568	10920	12636	13103	15892	14219
6. Industry and minerals	13484	2352	1937	1817	2246	1910
7. Transport	37582	4498	5829	6457	10254	10019
8. Communications, information and Broadcasting	31	1	1	1	10	5
9. Science, technology and environment	3009	83	121	164	483	353
10. Social services	110989	15141	16425	19340	25354	23747
11. Others	19404	1998	2999	2683	5643	3677
Grand Total	859200	118976	129757	151580	192263	187932

Source : Planning Commission.

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

* Revised Estimates

Table 39.2-PLAN OUTLAY FOR PUBLIC SECTOR BY HEADS OF DEVELOPMENT
States and Union Territories Outlay for Ninth Plan (1997-2002)

(Rs.crore at 1996-97 prices)

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
States:	79113	28764.25	3828.57	68603.49	13807.75	35389
Andhra Pradesh	6512	1922.49	946.22	5752.37	962.13	2416
Arunachal Pradesh	622	114.76	20	460.41	46.1	929.51
Assam	1805	805.71	40.12	852.72	380.04	996.99
Bihar	3441	4160	272	2300	400	1500
Goa	348	21.96	9.51	130.2	34.55	207.4
Gujarat	10392	1160.5	0	4041	1205	726
Haryana	2235	312.63	85.8	2652.55	144.68	1110.28
Himachal Pradesh	1102	252.98	-	1039.3	150	613.5
Jammu & Kashmir	1562	292	562	2272	336	787
Karnataka	7634	1179	555	3740	1026	1740
Kerala	2068	392.9	47	2671	1125.86	589
Madhya Pradesh	3852	2005.59	-	3479.46	1112.97	562.92
Maharashtra	12757	3173.4	191.9	5596.9	902.6	3402.5
Manipur	503.77	61.2	-	335.34	126.51	399.68
Meghalaya	490	139.5	12	318	102	481
Mizoram	171	235.4	-	224.21	68.92	272.27
Nagaland	317	291.45	27	117	121.02	305.4
Orissa	3952	945.52	-	4627.64	123.49	1278.73
Punjab	1930	805.39	13.47	2956.62	281.3	594.69
Rajasthan	4058	1926.1	114.54	5318.25	1753.38	2190.82
Sikkim	246	54.5	-	343	70	160
Tamil Nadu	4250	2301.25	-	6019.95	1402.91	2705.78
Tripura	390	357.46	140.19	174.54	79.34	367.37
Uttar Pradesh	6360	4742.8	575	7544.15	526.65	10006.72
West Bengal	2116	1107.76	216.82	5636.88	1326.3	1064.32
Union Territories:	791.42	477.58	-	3580.79	354.59	4067.2
A. & N. Islands	148	59	-	150	38	550.36
Chandigarh	8.42	11.88	-	86.49	3.09	19.39
Dadra & Nagar Haveli	41	2.81	-	48.68	5.74	37.07
Daman and Diu	15	1.21	-	30.06	3.6	27.24
Delhi	336	359	-	2996.55	110	3275.05
Lakshadweep	61	5.48	-	37.01	9.16	85.49
Pondicherry	182	38.2	-	232	185	72.6

Table 39.2-PLAN OUTLAY FOR PUBLIC SECTOR BY HEADS OF DEVELOPMENT

States and Union Territories Outlay for Ninth Plan (1997-2002)-Cocnld.

(Rs.crore at 1996-97 prices)

State/Union Territory	Communi- cations, Information and Broadcasting	Science and Technology & Environment	Ecology and General Economic Services	Social Services	General Services	Total
1	8	9	10	11	12	13
States:	27.15	3031.02	8540.22	101631	11226	350139
Andhra Pradesh	-	17.43	64.46	6460.07	96.17	25149
Arunachal Pradesh	-	1.55	116.5	1177.61	81.8	3570
Assam	-	18	252.37	3658.03	172.67	8984
Bihar	-	150	397.36	3660	400	16680
Goa	-	4.62	25.38	692.47	25.95	1500
Gujarat	25	57.25	726.25	9648.85	18.9	28001
Haryana	-	12.04	68.65	2645.22	42.53	9309
Himachal Pradesh	1.2	7	322.84	2106.43	105.02	5700
Jammu & Kashmir	-	32	256	2551	849	9500
Karnataka	-	40	105	7206.03	175	23400
Kerala	-	75	185	2863.74	6103	16121
Madhya Pradesh	-	210.2	317.53	8506.69	28.12	20075
Maharashtra	-	13.2	1001.1	8733.7	928	36700
Manipur	-	9	133.67	570.19	287.33	2427
Meghalaya	-	7.3	50.92	846.2	54	2501
Mizoram	-	3.23	84.67	529.03	29.28	1618
Nagaland	-	5	224	514.78	84	2007
Orissa	-	75.76	551.3	3364.83	81	15000
Punjab	-	43.28	911.65	3796.02	167.58	11500
Rajasthan	-	31.28	300.24	6125.85	707.95	22526
Sikkim	-	11	53.75	616.35	45	1600
Tamil Nadu	-	70.1	70.13	7958	222	25000
Tripura	0.95	3.22	12.17	1928.39	24.07	3478
Uttar Pradesh	-	2074.6	2103.58	12277.97	128.03	46340
West Bengal	-	58.96	205.7	4798.27	369.31	16900
Union Territories:	5.93	126.1	186.58	9358.19	751.5	19700
A. & N. Islands	5	5	40	481.27	58.48	1535
Chandigarh	-	1.06	9.6	539.58	5.52	685
Dadra & Nagar Haveli	-	-	4.79	57.21	6.94	204
Daman and Diu	-	-	17.25	58.38	12.02	165
Delhi	-	112	78.38	7645	629.3	15541
Lakshadweep	0.93	6.44	5.26	55.25	3.63	270
Pondicherry	-	1.6	31.3	521.5	35.61	1300

Source: Planning Commission

Table 39.3-APPROVED OUTLAY FOR PUBLIC SECTOR BY HEADS OF DEVELOPMENT
States and Union Territories Approved outlay for 1998-99

(Rs.lakh)

State/Union Territory	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
States:	473686	618427	153503	1302888	1452012	227674
Andhra Pradesh	17077	36392	45489	100081	90168	8044
Arunachal Pradesh	14611	2924	400	2771	7499	868
Assam	16781	15418	1084	14605	16249	7069
Bihar	11221	101929	15700	62600	37500	3500
Goa	850	334	295	8347	1416	242
Gujarat	35060	30679	-	141743	81725	26832
Haryana	12735	7476	1844	55081	50608	11554
Himachal Pradesh	18300	6737	-	6570	22351	2739
Jammu & Kashmir	19456	8061	8839	15385	33726	7089
Karnataka	26831	25340	10900	162906	86994	14669
Kerala	23780	7034	1191	23000	65000	22500
Madhya Pradesh	31279	35289	-	65266	66616	7286
Maharashtra	33066	77446	6496	306781	141814	11254
Manipur	2861	928	400	8189	2920	3248
Meghalaya	4410	2253	328	1850	5711	1500
Mizoram	4370	5181	40	638	4060	1194
Nagaland	2317	4405	872	450	1520	1005
Orissa	15299	22856	-	71577	87122	5492
Punjab	12711	11653	1315	30201	84074	5301
Rajasthan	36431	30193	2842	65834	80532	25047
Sikkim	1970	947	-	266	3889	663
Tamil Nadu	39211	47098	-	34063	90390	10412
Tripura	3342	3264	2334	5327	3391	1112
Uttar Pradesh	71619	106687	42000	83502	228972	15186
West Bengal	18098	27903	11134	35855	157765	33868
Union Territories:	8615	13707	-	4077	53205	7356
A. & N. Islands	2023	1165	-	275	2682	1554
Chandigarh	245	219	-	22	1210	35
Dadra & Nagar Haveli	528	83	-	205	770	43
Daman & Diu	188	34	-	71	797	67
Delhi	1951	11379	-	2660	44550	2110
Lakshadweep	750	148	-	263	490	179
Pondicherry	2930	677	-	581	2705	3368

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

Table 39.3-APPROVED OUTLAY FOR PUBLIC SECTOR BY HEADS OF DEVELOPMENT-Contd.
States and Union Territories Approved outlay for 1998-99

(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
States:	853559	50484	254182	2125678	206286	9139834
Andhra Pradesh	43596	724	5440	118631	2253	552251
Arunachal Pradesh	13545	26	1493	16175	2188	74790
Assam	14939	280	4477	70236	3862	192831
Bihar	56668	578	11217	63999	11962	397350
Goa	4118	45	256	11258	1973	31118
Gujarat	29900	1012	17175	179931	158	653839
Haryana	19061	424	6068	59000	2149	276300
Himachal Pradesh	19599	150	7157	56843	3534	148233
Jammu & Kashmir	18577	542	19557	54930	3838	217956
Karnataka	34317	513	12529	155341	4960	697640
Kerala	13000	1700	5635	49360	97800	363232
Madhya Pradesh	11543	5475	6723	139294	1229	492782
Maharashtra	227923	474	28720	298142	27957	1341862
Manipur	6761	124	1499	14040	1530	54090
Meghalaya	7716	120	1005	13967	1140	43192
Mizoram	3299	84	2067	11321	1046	43085
Nagaland	2738	30	3869	10829	1965	34692
Orissa	17562	1418	6702	77897	2518	417970
Punjab	8597	415	7608	84698	3427	270255
Rajasthan	50680	680	2530	122537	12694	571928
Sikkim	2516	110	479	12117	743	27135
Tamil Nadu	69455	661	4347	149236	5127	593079
Tripura	6431	37	146	18319	277	53461
Uttar Pradesh	132635	32722	90044	219122	3511	1076140
West Bengal	38383	2140	7439	118455	8445	514623
Union Territories:	70107	1824	3506	179166	11498	342391
A. & N. Islands	11875	66	1001	10424	871	29929
Chandigarh	359	219	124	11205	134	12265
Dadra & Nagar Haveli	484	7	123	1730	183	4638
Daman & Diu	416	15	200	1388	162	3548
Delhi	53856	1360	1322	141939	8873	255844
Lakshadweep	1970	82	202	1252	96	5837
Pondicherry	1145	75	533	11226	1179	30327

Table 39.3-APPROVED OUTLAY FOR PUBLIC SECTOR BY HEADS OF DEVELOPMENT-Contd.
States and Union Territories Approved outlay for 1999-2000

	(Rs.lakh)					
State/Union Territory	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
States:	496615	670001	163038	1528062	1532157	218822
Andhra Pradesh	18127	33408	52279	131377	86831	8044
Arunachal Pradesh	5277	2516	1300	2763	7344	633
Assam	20263	17316	1310	14245	17600	5892
Bihar	8265	115882	6800	86600	10900	5200
Goa	955	528	295	6405	3050	268
Gujarat	41490	30716	-	183230	81700	29780
Haryana	11808	4655	2150	58100	50080	7110
Himachal Pradesh	20204	7123	400	8015	24962	3024
Jammu & Kashmir	18549	7541	9463	15035	30982	5549
Karnataka	30335	24419	11628	178738	99236	15555
Kerala	25850	9056	1308	24172	65000	22520
Madhya Pradesh	30225	35606	-	65067	89644	7413
Maharashtra	41536	102008	7285	388138	168863	13044
Manipur	2988	1005	400	9490	3030	4484
Meghalaya	4600	2357	548	2100	7811	1500
Mizoram	3849	4156	50	705	4876	1431
Nagaland	2687	5255	872	450	900	1005
Orissa	13265	27387	-	65252	103514	3917
Punjab	15106	15003	3473	32008	63261	5694
Rajasthan	33669	32440	3862	64347	89756	19588
Sikkim	2009	812	-	2052	4244	537
Tamil Nadu	34338	45840	-	41829	103514	10738
Tripura	3282	2662	1500	7892	3027	712
Uttar Pradesh	83945	103584	46000	100532	210802	7476
West Bengal	23993	38726	12115	39520	201230	3770
Union Territories:	9423	14382	-	4373	57063	7801
A. & N. Islands	2140	1200	-	250	3000	1400
Chandigarh	366	270	-	25	1335	38
Dadra & Nagar Haveli	508	86	-	250	1005	41
Daman & Diu	113	27	-	37	1312	26
Delhi 2169	11795	-	2125	47700	2500	
Lakshadweep	729	166	-	305	506	163
Pondicherry	3398	838	-	1381	2205	3633

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 1999-2000

						(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
State	939489	46238	331088	2334715	214649	13083569
Andhra Pradesh	79431	743	8850	128178	2732	880066
Arunachal Pradesh	12239	29	1754	15605	17040	86333
Assam	17837	277	4694	71905	3661	251626
Bihar	46607	350	5826	65908	10662	596647
Goa	2909	45	299	12301	1064	39620
Gujarat	41853	5186	19804	219973	358	1021006
Haryana	39020	330	2469	52543	1735	363903
Himachal Pradesh	23042	160	8938	61572	2528	223696
Jammu & Kashmir	19824	604	12463	52244	2746	262119
Karnataka	32770	505	12995	168943	4876	939911
Kerala	13400	1780	4788	52024	105102	472906
Madhya Pradesh	10184	5445	6730	149599	487	628355
Maharashtra	174290	462	29984	267397	23193	1937074
Manipur	7875	150	1787	14961	1330	68897
Meghalaya	8731	143	1145	16100	1465	65416
Mizoram	4929	94	2143	12606	1161	51067
Nagaland	3388	230	3819	10600	2294	42669
Orissa	27513	1480	5016	81484	2089	544252
Punjab	17779	422	7292	100912	7050	402545
Rajasthan	61783	422	8915	156342	3876	718662
Sikkim	2049	117	474	12269	437	34654
Tamil Nadu	67240	654	4254	211350	5243	761259
Tripura	5069	43	163	22899	231	66555
Uttar Pradesh	152230	25147	166419	241500	2365	1692339
West Bengal	67497	1420	10067	135500	10924	931992
Union Territory	85946	2064	4418	200680	14118	493310
A. & N. Islands	19633	60	975	10325	942	47915
Chandigarh	389	246	164	12138	168	17173
Dadra & Nagar Haveli	509	7	138	1879	138	6451
Daman & Diu	901	19	103	1038	86	5177
Delhi	60175	1550	1383	159527	11076	366289
Lakshadweep	2089	107	177	1338	201	7650
Pondicherry	2250	75	1478	14435	1507	42655

Source: Planning Commission

Note:

1. Total outlay differs with the data shown in Table 39.1 because from the Special Area Programme only Backward Areas have been taken here.
2. 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 1997-98

(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
States:	365791	461521	87400	960757	1223902	188687
Andhra Pradesh	17853	19515	28208	79575	85865	6573
Arunachal Pradesh	4905	1911	399	2183	8506	744
Assam	13413	7661	783	13947	11340	5632
Bihar	4674	69160	10015	33546	5110	4275
Goa	934	442	226	2914	1827	390
Gujarat	28798	19732	-	137643	66678	11382
Haryana	10481	3752	615	27760	28776	7860
Himachal Pradesh	15196	5752	-	5621	23693	3452
Jammu & Kashmir	15348	6057	9098	6862	25247	4419
Karnataka	23472	18932	7188	141276	56642	20344
Kerala	21779	5850	-	22892	53587	23115
Madhya Pradesh	41439	33905	-	51965	74244	5931
Maharashtra	29746	73246	4736	200905	191016	11295
Manipur	2124	724	-	4935	5037	1188
Meghalaya	2876	1554	301	931	800	700
Mizoram	2339	2746	10	204	2873	830
Nagaland	1486	3717	494	368	1554	951
Orissa	12412	18788	-	62368	15417	5803
Punjab	4860	7090	1223	17279	114244	3811
Rajasthan	27463	24221	2696	49286	150127	18801
Sikkim	2001	817	-	325	3210	516
Tamil Nadu	30378	44974	-	14735	79551	18973
Tripura	33337	7372	2334	1683	2644	1312
Uttar Pradesh	40682	68253	11500	61819	113147	9326
West Bengal	7795	15350	7574	19735	102767	21064
Union Territories:	6673.87	9913.6	-	2749	39707	5031
A. & N. Islands	1610.79	982.69	-	241	2501	1019
Chandigarh	207.37	128.43	-	22	1041	71
Dadra & Nagar Haveli	379.76	103.25	-	212	723	37
Daman & Diu	107.09	26.93	-	73	478	51
Delhi	1224.73	7970.57	-	1086	29972	777
Lakshadweep	833.68	93.58	-	369	371	174
Pondicherry	2310.45	608.15	-	746	4622	2903

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

Table 39.4-PLAN EXPENDITURE FOR PUBLIC SECTOR BY HEADS OF DEVELOPMENT-Contd.
States and Union Territories
Expenditure for Annual Plan-1997-98

(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
States:	525767	11795	120762	1511078	164913	5642392
Andhra Pradesh	37633	32	3949	89396	2124	370723
Arunachal Pradesh	13245	27	1516	14324	1178	48938
Assam	9359	43	3888	60163	2089	128318
Bihar	15743	153	591	25386	2490	171143
Goa	2921	38	369	8613	1185	19859
Gujarat	18107	1038	11399	95618	112	390507
Haryana	7284	133	980	41502	1218	130361
Himachal Pradesh	12838	190	16265	43658	2759	129433
Jammu & Kashmir	22259	328	5580	44166	10264	149628
Karnataka	33552	352	1227	134202	5261	442448
Kerala	23081	1203	4368	51982	78905	268762
Madhya Pradesh	6459	1698	6697	110815	1238	334391
Maharashtra	72568	153	21132	152875	36131	793803
Manipur	7346	85	1441	10956	692	34528
Meghalaya	6685	91	689	9697	559	24883
Mizoram	9676	64	1795	8266	722	29525
Nagaland	1867	18	3502	8493	783	23233
Orissa	15823	797	2338	68835	1133	203714
Punjab	4319	36	3458	41631	2929	200880
Rajasthan	37979	387	3030	81299	3446	398735
Sikkim	2380	76	309	8935	443	19012
Tamil Nadu	56416	829	750	151661	2796	401063
Tripura	4601	60	187	17315	404	41259
Uttar Pradesh	80933	3298	8095	166553	1630	585236
West Bengal	22693	666	17207	64737	4422	284010
Union Territories:	57144	290	2611	131414	11577	203036
A. & N. Islands	8984	23	831	8475	605	18918
Chandigarh	295	19	172	10038	140	10664
Dadra & Nagar Haveli	462	5	91	1297	59	1914
Daman & Diu	395	8	260	1122	180	1965
Delhi	44577	138	642	101369	10075	156801
Lakshadweep	1319	74	138	978	86	2595
Pondicherry	1112	25	477	8135	434	10183

Source: Planning Commission

Note:

1. Total expenditure differs with the data shown in Table 39.1 because from the Special Area Programme only Backward Areas have been taken here.
2. 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 1998-99

	(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
States:	495411	531248	118384	1045616	1255144	175701
Andhra Pradesh	20496	38862	49316	93149	79746	9260
Arunachal Pradesh	4125	1984	1100	1885	7250	734
Assam	12327	9062	850	12427	8386	5940
Bihar	4979	77395	13697	42801	12453	2113
Goa	991	403	292	2847	2418	283
Gujarat	32432	19511	0	137643	66678	11382
Haryana	7983	3107	1364	30708	43050	7965
Himachal Pradesh	18787	6303	400	6061	26167	2561
Jammu & Kashmir	16079	3128	7142	7537	22058	4165
Karnataka	30358	24726	5946	155827	109102	22008
Kerala	121749	6653	1191	28080	66000	22884
Madhya Pradesh	34589	29870	0	62140	70636	3555
Maharashtra	31309	82144	5580	195208	174244	10557
Manipur	2512	680	400	4360	3620	1324
Meghalaya	3196	2032	527	1221	2142	1034
Mizoram	2153	2971	706	494	2590	868
Nagaland	1767	3951	897	223	1509	990
Orissa	12921	19069	0	63290	42512	4517
Punjab	7720	4617	1090	25405	104970	1338
Rajasthan	29037	28689	2891	56498	79634	17480
Sikkim	1826	775	0	371	3289	537
Tamil Nadu	39056	53461	0	27828	81832	13491
Tripura	3039	5259	2334	2029	2495	1193
Uttar Pradesh	47772	96066	13562	60859	111231	12017
West Bengal	8208	10530	9099	26725	131132	17505
Union Territories:	6439	11010	0	3181	55201	5951
A. & N. Islands	1852	1168	0	240	2641	1427
Chandigarh	317	289	0	45	1108	38
Dadra & Nagar Haveli	367	86	0	251	921	32
Daman & Diu	96	18	0	72	829	24
Delhi	609	8625	0	1554	44415	971
Lakshadweep	615	137	0	255	491	174
Pondicherry	2582	687	0	763	4796	3285

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 1998-99

	(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
States:	601459	15803	158432	1782154	99294	6278656
Andhra Pradesh	53978	684	6758	142508	2440	497197
Arunachal Pradesh	12598	25	1281	14200	1120	46302
Assam	11385	64	4029	61378	3519	129367
Bihar	29020	172	10064	46281	3490	242465
Goa	2816	43	354	10220	1394	22061
Gujarat	18107	1037	11399	95618	112	393919
Haryana	6228	146	1786	48196	1758	152291
Himachal Pradesh	19297	197	14927	56056	3199	153965
Jammu & Kashmir	12580	373	6214	44831	1855	125962
Karnataka	31947	466	13373	163251	7900	564904
Kerala	22875	1710	5048	54647	4690	335527
Madhya Pradesh	8412	2279	6434	119196	575	337686
Maharashtra	90871	424	31909	166014	30488	818748
Manipur	5924	107	1593	12441	5894	38855
Meghalaya	7354	105	812	10891	624	29938
Mizoram	3117	48	1985	11550	724	27206
Nagaland	1640	20	3635	7862	2103	24597
Orissa	14910	2531	2837	93752	1822	258161
Punjab	5494	57	2080	45467	2389	200627
Rajasthan	38558	338	1505	125207	3446	383283
Sikkim	2109	82	411	12084	946	22430
Tamil Nadu	45939	394	1027	185008	3545	451581
Tripura	3362	38	142	19067	267	39225
Uttar Pradesh	122080	3453	7131	160290	1934	636395
West Bengal	30858	1010	21698	76139	13060	345964
Union Territories:	44280	611	3132	151897	7445	289230
A. & N. Islands	12039	25	1063	10290	921	31740
Chandigarh	398	221	126	10830	128	13499
Dadra & Nagar Haveli	557	7	122	1673	123	4138
Daman & Diu	528	8	238	1168	205	3186
Delhi	27340	214	827	115925	4975	205456
Lakshadweep	1880	80	249	1244	143	5279
Pondicherry	1538	56	507	10767	951	25932

**Table 39.4-ANNUAL-PLAN OUTLAY FOR PUBLIC SECTOR
BY HEADS OF DEVELOPMENT-Contd.
States and Union Territories
Actual Expenditure 1999-2000**

(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
States:	441555	603708	90508	1382988	1203340	197660
Andhra Pradesh	16473	13604	19835	115312	98693	5210
Arunachal Pradesh	4206	1383	1300	2182	7984	557
Assam	15320	10565	1116	14540	6452	3692
Bihar	4716	100886	6039	67193	13171	2951
Goa	1276	476	318	2976	3424	418
Gujarat	44194	25948	0	190306	80879	29018
Haryana	9013	9187	753	32980	43601	8871
Himachal Pradesh	19516	6877	400	7685	19533	2283
Jammu & Kashmir	18276	6036	9476	5940	30221	53541
Karnataka	29181	26549	8402	192257	105516	25727
Kerala	22752	6668	1349	22465	56030	20543
Madhya Pradesh	33791	36519	0	56745	75533	3872
Maharashtra	40422	78740	5918	389156	168863	10833
Manipur	5433	576	0	6314	5325	2891
Meghalaya	3636	2402	797	1076	1307	1308
Mizoram	3477	4023	56	1007	4794	1475
Nagaland	1485	5037	572	644	1465	1618
Orissa	12240	27646	0	58346	25640	3073
Punjab	8167	6574	1169	13048	62817	1472
Rajasthan	23855	32571	3017	45876	77354	11078
Sikkim	1846	748	204	756	3800	512
Tamil Nadu	39513	52697	0	41752	103484	19906
Tripura	3772	5251	2674	3169	1865	1590
Uttar Pradesh	60935	105718	15982	75600	106159	7533
West Bengal	18060	37027	11131	35663	99430	25888
Union Territories:	8279	8105	0	4031	57958	6209
A. & N. Islands	2193	1041	0	226	2924	1402
Chandigarh	356	307	0	25	1339	39
Dadra & Nagar Haveli	529	72	0	232	1104	22
Daman & Diu	150	27	0	37	1358	26
Delhi	865	5620	0	1844	48573	909
Lakshadweep	753	155	0	357	506	141
Pondicherry	3434	883	0	1309	2154	3672

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
Actual Expenditure 1999-2000**

	(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
States:	730799	19127	148011	2018883	166071	7002699
Andhra Pradesh	92721	300	10043	101229	1420	474840
Arunachal Pradesh	11703	31	1682	14614	1198	46840
Assam	15960	63	4611	64547	3593	140459
Bihar	26816	300	5592	36708	3196	267568
Goa	2365	80	361	10741	1255	23690
Gujarat	59424	3487	19144	195584	1226	649210
Haryana	6199	131	1240	53894	1772	167641
Himachal Pradesh	24323	115	6083	72743	2760	162351
Jammu & Kashmir	12695	419	9469	49047	3717	150637
Karnataka	38912	413	15834	187621	5878	636290
Kerala	22807	1706	4715	44699	90900	294634
Madhya Pradesh	7308	2060	6661	136147	281	358917
Maharashtra	93078	419	27493	212387	14550	1041859
Manipur	6698	163	2357	13798	1706	45261
Meghalaya	8770	195	833	12908	1096	34328
Mizoram	4664	94	2291	14758	1163	37802
Nagaland	3751	15	3662	10092	2276	30617
Orissa	14606	1955	3739	99511	1644	248400
Punjab	10221	72	6528	63003	2246	175317
Rajasthan	34920	103	992	127004	3325	360095
Sikkim	1674	104	381	8940	360	19325
Tamil Nadu	55150	251	898	222658	5066	541375
Tripura	4220	44	143	21984	523	45251
Uttar Pradesh	121025	5080	3389	154121	1679	657221
West Bengal	50789	1527	9870	90145	13241	392771
Union Territories:	64194	795	3820	162225	12699	328394
A. & N. Islands	19489	22	1000	10435	1063	39862
Chandigarh	493	225	123	12061	156	15122
Dadra & Nagar Haveli	582	5	156	1700	134	4537
Daman & Diu	780	9	125	1030	81	3622
Delhi	38981	406	1214	121485	9923	229820
Lakshadweep	2064	54	169	1097	110	5418
Pondicherry	1804	74	1033	14417	1232	30012

Source: Planning Commission

Note:

1. Total expenditure differs with the data shown in Table 39.1 because from the Special Area Programme only Backward Areas have been taken here.
2. Totals may not tally due to rounding off of the figures.

**Table 39.5-ANNUAL-PLAN OUTLAY FOR PUBLIC SECTOR
BY HEADS OF DEVELOPMENT
States and Union Territories
Revised Outlay- 2000-01**

	(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
States:	461362	615243	88231	1350917	1330473	182223
Andhra Pradesh	19170	15309	11600	113170	265750	6746
Arunachal Pradesh	4637	2414	1300	5092	8671	623
Assam	16933	21095	1181	15062	9299	3858
Bihar	4302	51578	0	39291	4208	1530
Goa	1250	355	320	12301	3020	521
Gujarat	47255	40518	0	174925	76575	42600
Haryana	10365	9523	2200	30701	37460	1980
Himachal Pradesh	19106	6198	400	6977	26570	2475
Jammu & Kashmir	20415	5164	10599	15056	30839	4819
Karnataka	28779	26949	10695	201660	93245	17366
Kerala	18650	3900	1311	19025	51264	15770
Madhya Pradesh	25821	48719	0	67350	26805	3899
Maharashtra	46878	97356	4781	381971	176979	4503
Manipur	2105	5605	416	7895	3490	2090
Meghalaya	4395	4340	935	1290	3123	2857
Mizoram	3178	4294	887	337	4896	1281
Nagaland	2891	3576	1007	850	1570	1068
Orissa	12788	23405	0	44753	53932	1537
Punjab	16594	15333	1311	19044	60156	872
Rajasthan	16965	37074	3105	38276	110060	8526
Sikkim	2316	1060	918	494	3210	758
Tamil Nadu	41312	50973	0	35620	111918	27165
Tripura	3775	4251	2728	2976	1760	1401
Uttar Pradesh	79489	98005	20000	89771	77597	4553
West Bengal	11993	38249	12537	27030	88076	23425
Union Territories:	9728	11927	0	4088	91444	8772
A. & N. Islands	2045	985	0	150	3600	1000
Chandigarh	716	331	0	20	1115	38
Dadra & Nagar Haveli	516	94	0	113	1319	39
Daman & Diu	149	31	0	37	1393	27
Delhi	1741	8933	0	2240	81405	4119
Lakshadweep	967	159	0	350	502	115
Pondicherry	3594	1394	0	1178	2110	3394

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

**Table 39.5-ANNUAL-PLAN OUTLAY FOR PUBLIC SECTOR
BY HEADS OF DEVELOPMENT-Concl'd.
States and Union Territories
Revised Outlay-2000-01**

(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
States:	907916	34310	188392	2175683	162422	7497172
Andhra Pradesh	141475	155	18740	72311	1588	666014
Arunachal Pradesh	12761	232	2791	18403	3017	59941
Assam	13602	60	4361	64509	2040	152000
Bihar	31599	191	892	35526	4555	173672
Goa	3204	96	373	12757	503	34700
Gujarat	53620	12720	19915	231113	1759	701000
Haryana	16020	200	1280	70091	2700	182520
Himachal Pradesh	26673	158	7106	73556	2759	172000
Jammu & Kashmir	20063	434	10502	50790	6619	175300
Karnataka	54875	418	15855	222584	6111	678537
Kerala	15500	1900	6125	40580	75300	249325
Madhya Pradesh	10945	3974	6118	135030	1397	330058
Maharashtra	167927	230	25405	221534	22436	1150000
Manipur	3255	326	833	16032	910	42957
Meghalaya	9848	143	1610	16618	1541	46700
Mizoram	2285	94	3313	18226	880	39671
Nagaland	3866	42	3896	10937	2913	32616
Orissa	11556	2421	9658	90782	4193	255025
Punjab	13761	139	6753	75370	5381	214714
Rajasthan	51068	117	3853	152714	3036	424794
Sikkim	4903	96	652	9890	703	25000
Tamil Nadu	83921	319	888	214568	3346	570030
Tripura	1380	32	170	23441	342	42260
Uttar Pradesh	97650	5980	26038	174139	2457	675679
West Bengal	56133	3833	11265	124182	5936	402659
Union Territories:	94424	988	3858	199045	12991	437264
A. & N. Islands	21968	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	62262	690	1274	157554	10282	330500
Lakshadweep	5198	57	111	1403	108	9024
Pondicherry	2141	75	1241	15530	1476	32132

Source: Planning Commission

Note:

1. Total expenditure differs with the data shown in Table 39.1 because from the Special Area Programme only Backward Areas have been taken here.
2. Totals may not tally due to rounding off of the figures.

