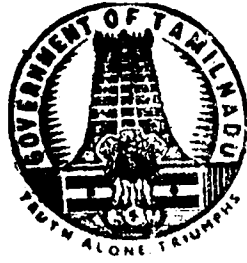


**R.No. 49/80**



**ABSTRACT OF STATISTICS  
FOR  
TAMIL NADU**



**VOLUME XXV No. 3  
FOR THE QUARTER ENDED SEPTEMBER 1980**

**DEPARTMENT OF STATISTICS  
MADRAS**

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MADRAS.**

## PREFACE.

The Abstract of Statistics for Tamil Nadu presents current statistics on important select items in the form of a compendium. This publication is intended to serve as an authoritative book of reference for Government Departments, Statisticians, Economists, Planners, Research Scholars and others.

This issue covers, in the main, statistics for the quarter ended September 1980 with comparative data as available.

The Chapters on "Economic Situation in Tamil Nadu" and "Select Economic indicators", afford an indication of the tempo of progress in our State.

A special feature of this issue is the inclusion of a report on "Structural changes in the total quantum of Foreign Exports through Tamil Nadu ports during 1960—61 to 1977—78".

The Co-operation extended by other Heads of Departments in furnishing relevant statistics, is gratefully acknowledged.

Madras :

Date : 19th December 1980.



V. RAMAMURTHY,

*Commissioner of Statistics.*

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## ECONOMIC SITUATION IN TAMIL NADU.

**Rainfall.**—In July 1980, the state had a normal rainfall, while the rainfall was deficient in August and September 1980. During the South West Monsoon period (June to September 80), also, there was deficient rain fall in the State. The districts of Madras, Chengalpattu, Ramanathapuram and the Nilgiris alone recorded normal rainfall and all other districts except Tiruchy had deficient rainfall during this Monsoon period. In Tiruchy district the rainfall was scanty.

In July 1980, the districts of Madras, South Arcot and Salem had an excess rainfall and North Arcot, Chengalpattu, Pudukkottai and the Nilgiris districts recorded normal rainfall. In August 1980, Madras and Chengalpattu districts alone registered an excess rainfall while the rainfall was normal in North-Arcot district, Madurai, Ramanathapuram and Tirunelveli districts had an excess rainfall in September 1980, while the districts of Coimbatore, Periyar and Kanniyakumari received normal rainfall.

**Climate.**—On most of the days in the first fortnight of July 1980, moderate to strong lower tropospheric winds prevailed over Tamil Nadu. An upper air cyclonic circulation at 5-8 km. a.s.l. laid over west Central Bay of North Tamil Nadu Coast, resulting in isolated rainfall in most of the days. A trough on sea level chart was running from Kanniyakumari to Cudappah through Adirampattinam and Vellore from 18th to 20th. Lower tropospheric western lies over Peninsula strengthened and were moderate to strong during 21st to 23rd causing scattered rainfall over Tamil Nadu on 19th and isolated on all the remaining days of the third week of July 1980. Lower tropospheric westerlies were of the order of 30-40 knots during 25th and 27th. Through on sea-level chart was passing through coastal Tamil Nadu during 29th and 30th. Isolated rainfall occurred on all days of the last week of July 1980.

On most days of the first fortnight of August 1980, a sea level trough was passing over Tamil Nadu. Lower tropospheric winds were of the order of 25-30 knots over the South Peninsula, causing isolated rainfall over Tamil Nadu during the first fortnight except on 9th when the weather was dry. During the third week of August also, a trough on sea level chart was running from South Coastal Andhra Pradesh to South Coastal-Tamil Nadu East-West trough line was running roughly along Lat. 14 degrees North at 5-8 km. a.s.l. Lower tropospheric westerlies were of the order of 30-35 knots over the region. Scattered rainfall occurred on 19th and isolated rainfall on the rest of the third week of August. Lower tropospheric Westerlies were strong on few days of the last week of August and the rainfall was isolated on all days.

On 1st and 2nd September 1980, lower tropospheric Westerlies were strong causing isolated Rainfall in Tamil Nadu. During 4th to 10th September lower tropospheric westerlies were generally weak to moderate and the rainfall was isolated in Tamil Nadu, on all these days except on 8th when there was no rain. A low pressure area laid over North East and adjoining west central Bay with a trough from this system running Southwest wards to South Coastal Tamil Nadu on 11th and 12th resulting isolated rainfall on these days. Trough line at 0.9 km. a.s.l. was extending to Tamil Nadu from deep depression field over North-India from 18th to 21st resulting isolated rainfall on 20th and 21st September. An extended low pressure area laid over Tamil Nadu and adjoining land areas from 22nd to 24th September during which the rainfall was scattered over Tamil Nadu. An upper air trough extending upto 900 metre a.s.l. was running from Lakshadweep to South West Bay across South Tamil Nadu on 26th. An eastwest trough was running across extreme South-Peninsula in the lower tropospheric levels upto 29th. An upper-air cyclonic circulation was lying off North Tamil Nadu Coast on 30th extending upto 900 metre. a.s.l. Rainfall was generally scattered to fairly widespread during the last week of September over Tamil Nadu except on 27th and 28th when it was isolated.

**Water Supply.**—Water supply was adequate in all districts except Chengalpattu, North Arcot, Pudukkottai and Ramanathapuram. Most of the irrigation tanks in these districts were dry.

**Water level.**—As the South-West Monsoon has failed this year, the Water level in most of the reservoirs did not rise and went down when compare to previous year level due to the release of water for agriculture.

**Agriculture.**—The total geographical areas of Tamil Nadu according to village papers was 13.0 Million hectares in 1978-79. Out of which, the net area sown accounted for 6.3 million hectares, the areas cultivable but not cultivated formed 2.4 million hectares and the uncultivable land was 4.3 million hectares. Out of the 6.3 million hectares of net area sown 2.8 million hectares or about 45 per cent was irrigated. The area sown more than once was 1.4 million hectares of which 0.9 million hectares or about 66.02 percent was irrigated.



**Index numbers of agricultural economy.**—The provisional indices (for 1979-80) of area under crops, cropping intensity, yield, productivity per net hectare, and the Index of Agricultural Production have increased by 3.4 points, 3.2 points, 3.0 points, 7.8 points and 8.1 points respectively when compared with the previous year 1978-79. There is no change in the Index of cropping pattern.

**Coconut and Arecanut.**—According to the provisional estimates of Coconut and Arecanut survey the estimated area under Coconut in Tamil Nadu for 1979-80 was 1,14,860 hectares and its total production was 1,192.20 million nuts. When compared with the previous year, the estimated area and production of coconut showed an increase of 4.89 per cent and 6.13 per cent respectively.

The estimated area under arecanut total in Tamil Nadu during 1979-80 was 4,280 hectares with the total production of 2,992 tonnes of cured arecanuts registering an increase of 2.88 per cent and 2.82 per cent respectively over the previous year.

**Minor crops.**—During the year 1978-79 the total area for the districts covered under Onions, Chillies, Potatoes (Winter and Summer combined) and Tapioca was 24,648, 1,03,920, 10,535 and 52,679 hectares respectively, while the estimated production of these crops was 2,60,090, 78,980, 75,940 and 16,41,320 tonnes respectively.

**Crop Prospects.**—Water supply is adequate in all the districts except North Arcot, South Arcot and Ramanathapuram during the quarter.

Ploughing and sowing operations have been completed in all districts except South Arcot, Pudukkottai, Thanjavur and Tiruchirappalli districts. Ploughing operations were in progress in certain parts of Tittagudi, Villupuram, Tindivanam, Kattumannarkoil, Panruti and Ulundurpet taluks of South Arcot districts.

Transplantation was over in all districts except North Arcot, South Arcot, Thanjavur, Pudukkottai, Madurai, Tirunelveli and Periyar districts. Transplantation of Samba under well ayacutts is in progress in North Arcot district. Transplantation of paddy was in progress in certain parts of Chidambaram, Kattumannarkoil, Panruti, Virudachalam and Kallakurichi taluks of South Arcot district. Kuruvai and Samba transplantation has been completed in Thanjavur district. Transplantation of paddy was going on in certain pockets in Usilampatti taluks of Madurai district. Transplantation works have not yet been completed in lower irrigation reaches of Tirunelveli district due to non-receipt of water.

The condition of standing crop is fair in all districts except groundnut in North Arcot district, unirrigated crops in Tiruchirappalli and dry crops in Dharmapuri. In some pockets the groundnut crop will wither if sufficient rains do not come early in North Arcot district. In Tiruchirappalli district unirrigated crops in dry tracts have started withering for want of rain. Dry crops are withering for want of rain in Dharmapuri district.

The out-turn of paddy and sugar cane was fair in North Arcot, South Arcot, Salem and Coimbatore districts. The out-turn of ragi harvested was normal in North Arcot, Salem and Coimbatore districts.

**Industries.**—The industrial production in registered sector in Tamil Nadu decreased by 9.7 per cent during the quarter ended June 1980 as the average general index decreased from 182.0 in the quarter ended March 1980 to 164.3 in the quarter ended June 1980. The decrease in the General index was mainly due to the inadequate performance of manufacturing and electricity sectors which recorded decreases of 10.5 per cent and 10.3 per cent respectively.

Significant decreases in production were noticed in respect of Sugar (Refined), Tubes (all types) superior kerosene, high speed diesel oil, high pressure boilers and fittings, transformers and railway wagons.

However considerable increases in production were observed in respect of lignite, bauxite, magnesite, refined oil, tea (processed), coffee (cured) and safety matches.

**Handloom.**—The production of handloom cloth in Tamil Nadu during the quarter ended June 1980 was estimated at 164,758,000 metres as against 170,164,000 metres during the previous quarter, registering a decrease of 3.17 per cent. This fall in the production of handloom cloth was mainly due to the increase in the prices of yarn and the heavy accumulation of stocks of handloom goods as a result of which the weavers were not willing to take a risk in producing more cloth.

**Joint Stock Companies.**—During the quarter ended September 1980, nine public companies and 104 private companies were newly registered as against 10 public companies and 105 private companies during the previous quarter.

The total authorised capital of newly registered public and private companies during the quarter ended September 1980 was Rs. 1,061.54 lakhs as against Rs. 1,144.42 lakhs during the previous quarter.

During this quarter under review two companies went into liquidation as against one company during the previous quarter.

**Electricity.**—During the quarter ended September 1980 the generation of electricity was 1961 million units as against 1,479 million units during the previous quarter.

The total consumption of electricity decreased from 1,973 million units during the quarter ended March 1980 to 1872 million units during the quarter ended June 1980.

**Transport.**—During the quarter ended June 1980, the total number of newly registered motor vehicles in Tamil Nadu was 9,376 as against 8,543 during the previous quarter.

**Index numbers of wholesale prices in Tamil Nadu (1970-71=100).**—During the quarter ended 30th September 1980, the index number of wholesale prices in Tamil Nadu advanced by 3.35 per cent to 229.67 from 222.22 in the previous quarter.

**Consumer Price Index Numbers (Base: 1960—00).**—During the quarter ended September 1980 the Consumer Price Index Number advanced in all the centres namely, Madras City, Cuddalore, Tiruchappalli, Madurai, Coimbatore, Nagercoil and Coonoor as compared with the Index for June 1980.

**Rural Price Index Numbers in Tamil Nadu (1970-71=100).**—During the quarter ended September 1980, the Rural Price Index Number in Tamil Nadu moved up by 4.55 per cent to 224.72 as against 214.94 in the previous quarter.

**Consumer Price Index Number for Urban Non-Manual Employees (Base 1960=100).** During the quarter ended September 1980 the consumer price Index Number for urban non-manual employees increased in all the centres viz., Madras, Madurai and Tiruchappalli.

**Index numbers of Parity (1954-55=100).**—During the quarter under review the index of price received by the farmer moved up by 1.69 per cent to 481 and index of price paid by the farmer also increased by 1.59 per cent to 702. The index of parity however remained stationary at 68.

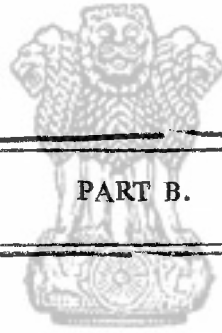
**Trade.**—The total quantum of foreign trade through the Ports in Tamil Nadu during the quarter ended 31st March 1980 was of the order of Rs.459 crores (Provisional) of which exports accounted for Rs. 198 crores and imports Rs. 261 crores. As compared with the corresponding quarter of the previous year the exports and imports showed an increase of 69.8 per cent and 6.5 per cent respectively.

**Employment.**—The total number of employment seekers on the live register of employment exchanges at the end of the Quarter ended September 1980 increased by 3.98 per cent when compared to the previous quarter. The number of persons registered in the Exchanges during this quarter increased by 53.72 per cent, when compared to the previous quarter. The placements made through the Employment Exchanges during the quarter under review was also increased by 4.01 per cent when compared to the previous quarter.

**Local Bodies.**—As on 31st March 1978, there were 2 corporations, 3 special Grade, 10 Selection Grade, 25 First Grade, 33 Second Grade and 25 Third Grade Municipalities and eight Township Committees in the State.



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PART B.

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## STRUCTURAL CHANGES IN THE TOTAL QUANTUM OF FOREIGN EXPORTS THROUGH TAMIL NADU PORTS DURING 1960-61 TO 1977-78.

Foreign Exports play a vital role in the economic growth of a nation. It is more so in the case of a developing country like India. Underdeveloped countries depend mostly upon the imports from other countries for capital formation and industrialisation. As the imports will have to be paid for only by exports, there is a plight among developing countries to increase the quantum of exports. In the following paragraphs, the changes that have taken place in the total quantum of exports through the Tamil Nadu ports during 1960-61 to 1977-78 are discussed in detail.

There are 4 sea ports and 2 air ports through which imports and exports are carried on in Tamil Nadu. They are Madras Port, Cuddalore Port, Nagapattinam Port and Tuticorin Port and St. Thomas Mount Air Port and Tiruchirappalli Air Port. The total quantum of export carried through these ports increased from Rs. 63 crores during 1960-61 to Rs. 539 crores during 1977-78. The increase was quite gradual. The export doubled itself from 63 crores in 1960-61 to Rs. 130 crores during 1967-68. The increase was four-fold during 1972-73 (Rs. 252 crores) as compared to 1960-61 (Rs. 63 crores). The index number of exports the year 1977-78 works out to 855 using 1960-61 export figures as base or 100.

It would be quite interesting to watch the figures of exports through Tamil Nadu ports as compared to All India exports. The exports through Tamil Nadu ports has increased in conformity with the All India exports, keeping the same pace of growth. The All India exports increased from Rs. 640 crores during 1960-61 to Rs. 5,595 crores during 1977-78, the increase being 8.6 times during 1977-78 as compared to 1960-61. Similarly the exports through Tamil Nadu ports also from Rs. 63 crores during 1960-61 to Rs. 539 crores during 1977-78, the increase being 8.5 times during 1977-78 as compared to 1960-61. It is also observed that there were no remarkable changes in the share of Tamil Nadu ports in All India exports. The least contribution of Tamil Nadu ports to All India exports was 9.2 per cent during 1974-75 and the maximum share was 13.7 per cent during 1969-70. On the whole, the percentage contribution of Tamil Nadu ports to All India exports ranged between 9.2 per cent to 13.7 per cent during the years 1960-61 to 1977-78.

The growth of exports through Tamil Nadu ports was considerable when compared with imports. The exports increased by 8.5 times during 1977-78 as compared to 1960-61, while the imports grew only 5.1 times during the above period. The ratio between exports and imports was 1:2.4 and 1:2.6 during 1966-67 and 1967-68 respectively. It was 1:2 during 1965-66 and 1968-69; 1:1.7 during 1964-65 and 1974-75; 1:1 during 1962-63; 1970-71 and 1971-72; 1:1.5 during 1960-61, 1962-63 and 1973-74; 1:1 during 1972-73, 1975-76 and 1976-77. During the year 1977-78 the ratio between exports and imports fell to the lowest level of 1:0.9 which means the total quantum of exports was more than the total quantum of imports during the year.

It is heartening to see that the exports through Tamil Nadu ports have gained momentum, from 1975-76. The exports increased from Rs. 302 crores during 1974-75 to Rs. 452 crores, Rs. 522 crores and Rs. 539 crores during the years 1975-76, 1976-77 and 1977-78 respectively. During this period, the total quantum of exports has not only equalled with the imports but also have exceeded the total quantum of imports. The ratio between exports and imports was 1:1 during 1975-76 and 1976-77 and 1:0.9 during 1977-78. To sum up, a very conducive atmosphere is prevailing as far as the exports through Tamil Nadu ports are concerned.



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**PART C,**

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## SELECT ECONOMIC INDICATORS.

## 1. POPULATION GROWTH.

	1941	1951	1961	1971	1980†
(1)	(2)	(3)	(4)	(5)	(6)
Population in lakhs ..	263	301	337	412	467
Decadal Variation (Per cent)	+11.91	+ 14.66	+11.85	+ 22.30	+ 13.36*
Index of Population (1901=100).	136	156	175	214	243

† Particulars for the year 1980 are estimates based on Expert Committee's revised report.

\* Variation from 1971 to 1980.

## 2. INDEX NUMBERS OF AGRICULTURAL ECONOMY.

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80 Provisional
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Index of area under crops ..	93.3	101.3	99.0	108.0	107.2	110.6
Index of Agricultural Production.	103.9	129.5	123.2	142.6	147.7	155.8
Index of yield .. ..	104.4	126.7	121.5	127.0	130.6	133.6
Index of net area sown ..	92.3	99.6	99.9	104.7	103.9	103.9
Index of cropping intensity	101.1	101.7	99.1	103.2	103.2	106.4
Index of Productivity per net hectare.	112.6	130.0	123.3	136.0	142.2	150.0
Index of cropping Pattern.	106.3	100.7	102.3	103.9	105.5	105.5

## 3. INDEX NUMBERS OF WAGES PAID TO CERTAIN CATEGORIES OF AGRICULTURAL LABOURERS

(Base year 1960=100)

Year/Month	Field labourers.			Tending Cattle.			Other Agricultural labourers.		
	Men.	Women.	Non-adults.	Men.	Women.	Non-adults.	Men.	Women.	Non-adults.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1975 ..	405	391	418	344	345	361	376	338	377
1976 ..	384	381	406	336	336	359	386	346	394
1977 .. ..	395	398	439	333	316	361	398	353	420
1978 .. ..	417	415	455	327	322	366	421	358	435
1979 .. ..	459	473	519	321	296	422	470	420	496
1979—									
October ..	505	536	584	361	260	489	509	471	514
November ..	497	539	572	366	260	469	515	485	532
December ..	495	537	602	382	260	466	515	486	530

3—contd.

(Base year 1960=100)

Year/Month.	Field labourers.			Tending Cattle.			Other Agricultural labourers.		
	Men.	Women.	Non-adults.	Men.	Women.	Non-adults.	Men.	Women.	Non-adults.
1980									
January ..	497	534	597	444	..	470	523	507	552
February ..	504	543	581	393	..	474	527	502	543
March ..	502	542	584	410	358	481	523	495	536
April ..	485	515	554	393	..	451	535	507	506
May ..	436	489	..	309	..	..	526	494	..
June ..	456	506	..	318	..	..	549	508	..
(Base year 1970=100)									
July ..	231	250	..	227	..	..	296	299	..
August ..	236	253	..	227	..	..	303	305	..
September ..	238	252	..	220	..	..	304	320	..

## 4. INDEX NUMBERS OF INDUSTRIAL PRODUCTION.

(Base Year 1970=100).

	1971†	1972†	1973†	1974†	1975†	1976	1977	1978	1979*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
General Index.	119.7	121.7	117.0	128.1	128.0	137.6	143.1	164.1	172.7

† Estimated

\* — Provisional.

## 5. INDEX NUMBERS OF HANDLOOM PRODUCTION.

(Base : 1970-71=100)

Variety of cloth.	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Cotton ..	110.27	109.33	106.58	103.21	106.10	107.27	101.65	107.82	114.38
Silk ..	92.02	105.61	90.90	97.79	109.38	108.35	103.62	108.25	120.16
Art Silk ..	106.62	104.16	102.64	99.68	116.16	137.08	109.27	114.67	132.12
Mixture ..	104.76	108.72	100.94	103.58	113.34	137.98	131.59	124.71	126.48
All Varieties ..	109.69	108.99	105.99	102.99	107.01	110.35	103.48	108.99	115.96

**6. INDEX NUMBERS OF WHOLESALE PRICES.**  
(1970-71=100)

<i>Serial number and group.</i>	1975	1976	1977	1978	1979
(1)	(2)	(3)	(4)	(5)	(6)
1. Primary Articles ..	183.05	171.24	187.73	190.91	203.47
(i) Food .. ..	203.12	177.88	191.10	198.97	210.03
(ii) Non-Food .. ..	147.03	160.09	182.66	178.25	193.56
(iii) Minerals .. ..	176.38	176.38	176.38	176.13	181.92
2. Fuel Power and Light ..	172.94	185.78	186.05	185.95	216.68
3. Manufactured Products.	156.49	159.11	167.85	170.66	193.12
All Commodities Index ..	171.02	166.37	178.87	181.83	199.34

**7. CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS.**

(Base : 1960=100).

<i>Centre.</i>	1975	1976	1977	1978	1979
(1)	(2)	(3)	(4)	(5)	(6)
Madras City .. ..	325	283	306	316	341
Cuddalore .. ..	325	289	320	329	352
Tiruchirapalli .. ..	372	313	335	358	375
Madurai .. ..	352	296	328	335	361
Coimbatore .. ..	331	300	317	323	353
Nagercoil .. ..	390	330	344	363	401
Coonoor .. ..	314	295	312	321	348

**8. ALL INDIA AVERAGE CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS.**

(Base : 1960=100).

<i>Centre.</i>	1975	1976	1977	1978	1979
(1)	(2)	(3)	(4)	(5)	(6)
All India Average Consumer Price Index Number.	321	296	321	329	350

**9. CONSUMER PRICE INDEX NUMBERS FOR URBAN NON-MANUAL EMPLOYEES.**

(Base : 1960=100).

<i>Centre.</i>	1975	1976	1977	1978	1979
(1)	(2)	(3)	(4)	(5)	(6)
Madras City .. ..	310	292	307	319	341
Madurai .. ..	306	285	291	299	321
Tiruchirapalli .. ..	313	282	306	314	331

## 10. INDEX NUMBERS OF RURAL PRICES.

(Base : 1970-71=100).

<i>Months.</i>	<i>Food.</i>	<i>Fuel and Lighting.</i>	<i>Clothing.</i>	<i>Miscellaneous</i>	<i>Composite Index.</i>
(1)	(2)	(3)	(4)	(5)	(6)
1979--					
October .. .. .	195.50	239.53	192.04	188.71	197.67
November .. ..	203.59	248.79	195.19	196.34	205.53
December .. .. .	210.61	261.57	200.19	198.83	212.46
1980—					
January .. .. .	204.06	257.00	201.45	203.12	207.34
February .. .. .	202.28	249.88	207.69	207.36	206.12
March .. .. .	204.77	256.70	206.67	211.20	208.82
April .. .. .	205.72	261.64	207.16	214.75	210.22
May .. .. .	206.04	258.33	208.90	217.72	210.59
June .. .. .	210.29	260.46	213.31	224.82	211.94
July .. .. .	223.55	270.58	215.93	224.88	226.35
August .. .. .	219.58	271.92	217.76	226.33	223.48
September .. .. .	220.89	277.16	220.36	222.72	224.72

## 11. INDEX NUMBERS OF PARITY.

(Base : 1954-55=100).

<i>Serial number and Item.</i>	1975	1976	1977	1978	1979
(1)	(2)	(3)	(4)	(5)	(6)
1 Index number of Prices received by the farmer	501	378	411	363	392
2 Index number of Prices paid by the farmer.	553	507	539	547	607
3 Index of parity .. ..	91	75	76	66	65

## 12. INDEX NUMBERS OF TOTAL VALUE OF FOREIGN IMPORTS AND EXPORTS.

(Base : 1970=100).

<i>Year.</i>	1974-75	1975-76	1976-77	1977-78	1978-79
(1)	(2)	(3)	(4)	(5)	(6)
Imports .. .. .	190	163	200	180	333
Exports .. .. .	181	270	313	322	390

## 13. INDEX NUMBERS OF EMPLOYMENT.

(Base : 1960=100).

<i>Item.</i>	1977	1978	1979
(1)	(2)	(3)	(4)
1 Number of persons registered during the year ..	197.1	206.2	207.4
2 Number of persons placed on Employment during the year.	73.3	91.3	148.8
3 Number of persons on the live register at the end of the year.	719.0	744.5	749.2

## 14. INDEX NUMBERS OF NET STATE DOMESTIC PRODUCT OF TAMIL NADU BY INDUSTRY OF ORIGIN (AT CURRENT PRICES).

(Base: 1970-71=100).

<i>Industry.</i>	1970-71	1971-72	1972-73	1973-74	1974-75
(1)	(2)	(3)	(4)	(5)	(6)
1 Primary Sector .. .. .	100.00	118.3	120.2	153.9	141.3
2 Secondary Sector .. .. .	100.00	108.9	119.5	134.8	176.9
3 Transport, Communication and Trade.	100.00	115.1	122.9	153.9	165.4
4 Finance and Real Estate .. ..	100.00	116.6	130.1	145.7	165.9
5 Community and Personnel Services ..	100.00	110.4	117.5	129.8	145.6
6 Net State Domestic Product .. ..	100.00	114.4	120.8	146.4	156.7
Per Capita Income .. .. .	100.00	110.2	116.8	139.5	147.0

<i>Industry.</i>	1975-76	1976-77	1977-78	1978-79
(1)—cont.	(7)	(8)	(9)	(10)
	R.	R.	P.	Q.E.
1 Primary Sector .. .. .	120.0	139.5	148.9	172.7
2 Secondary Sector .. .. .	185.1	211.3	244.6	275.6
3 Transport, Communication and Trade.	165.4	196.0	213.3	240.8
4 Finance and Real Estate .. ..	199.0	217.5	238.4	261.4
5 Community and Personnel Services ..	155.0	160.1	172.6	188.9
6 Net State Domestic Product .. ..	152.8	174.7	193.8	218.2
7 Per Capital Income .. .. .	141.2	159.3	174.1	193.5

R — Revised Estimates.

P — Preliminary Estimates.

Q.E. — Quick Estimates.

**15. INDEX NUMBERS OF NET STATE DOMESTIC PRODUCT OF TAMIL NADU BY  
INDUSTRY OF ORIGIN AT CONSTANT (1970-71) PRICES.**

(Base 1970-71 = 100.)

<i>Industry.</i>		1970-71	1971-72	1972-73	1973-74	1974-75
(1)		(2)	(3)	(4)	(5)	(6)
1 Primary Sector ..		100.00	106.9	104.3	114.3	83.4
2 Secondary Sector .. ..		100.00	102.7	105.0	100.8	103.4
3 Transport Communication and Trade		100.00	105.2	107.7	114.2	98.6
4 Finance and Real Estate .. ..		100.00	109.9	116.0	116.1	116.0
5 Community and Personnel Service ..		100.00	100.9	102.3	110.0	115.0
6 Net State Domestic Product ..		100.00	105.1	105.6	110.5	96.0
7 Per Capita Income .. ..		100.00	103.1	102.1	105.3	90.1

<i>Industry.</i>		1975-76	1976-77	1977-78	1978-79
(1)—cont.		(7)	(8)	(9)	(10)
		R.	R.	P.	Q.E.
1 Primary Sector ..		101.1	95.1	110.8	124.3
2 Secondary Sector .. ..		106.3	114.2	123.7	140.0
3 Transport, Communication and Trade.		113.3	112.5	124.0	135.2
4 Finance and Real Estate .. ..		127.7	137.2	147.3	157.0
5 Community and Personnel Service ..		120.2	121.9	129.3	135.7
6 Net State Domestic Product .. ..		107.9	108.0	120.3	33.7
7 Per Capita Income .. ..		99.8	98.5	108.1	118.6

R — Revised Estimates.

P — Preliminary Estimates.

Q.E. — Quick Estimates.



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सत्यमेव जयते

## 1. CLIMATE AND RAINFALL.

**RAINFALL.** The daily rainfall data are collected every month in respect of 462 rain gauge stations spread over Tamil Nadu maintained by the Revenue Department, Public Works Department, Forest Department, India Meteorological Department and Southern Railways.

During the current South West Monsoon period the State had deficient rainfall while it was normal during the same period of the previous year. The districts of Salem, Coimbatore, Periyar, Tiruchy, Thanjavur, Madurai and Tirunelveli which had an excess rainfall during the previous period, had either deficient or scanty rainfall during the current period.



# 1.1 RAINFALL BY DISTRICTS.

<i>District.</i>				<i>July, 1980.</i>		<i>August 1980.</i>		<i>September 1980.</i>	
				<i>@Normal.</i>	<i>Actual.</i>	<i>@Normal.</i>	<i>Actual.</i>	<i>@Normal.</i>	<i>Actual.</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Madras .. ..	86.6	166.1	113.0	174.2	119.4	11.4			
Chengalpattu .. ..	88.9	103.2*	124.4	195.6*	135.3	22.9*			
South Arcot .. ..	73.6	109.7*	132.5	101.1*	141.8	70.7*			
North Arcot .. ..	87.6	76.2	132.9	122.9*	160.5	41.5*			
Salem .. ..	68.2	8.9*	116.2	35.0*	121.6	76.7*			
Dharmapuri .. ..	63.3	27.2*	106.9	18.1	140.8	90.5			
Coimbatore .. ..	42.5	22.3*	47.1	14.8	56.5	49.3*			
Periyar .. ..	35.8	9.8	65.9	7.1	89.6	81.1			
Tiruchirapalli .. ..	37.4	11.7*	91.6	8.1*	114.0	69.2*			
Thanjavur .. ..	47.2	29.8	97.5	34.3	109.8	64.5*			
Pudukkottai .. ..	62.2	53.6*	121.8	73.3*	120.8	67.2*			
Madurai .. ..	34.6	9.5	74.7	30.5	92.4	111.1*			
Ramanathapuram .. ..	31.4	23.6*	62.3	18.5*	69.9	125.6*			
Tirunelveli .. ..	26.4	11.4*	23.3	5.1*	30.2	46.0*			
Kanniyakumari .. ..	132.1	68.9	89.4	58.6	97.0	88.3*			
The Nilgiris .. ..	378.9	332.9	270.4	156.2	179.8	133.5*			
State .. ..	60.6	48.7*	94.3	51.7*	106.9	74.2*			

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<i>District.</i>				<i>South-West Monsoon Period.</i>		<i>percentage departure from the Normal.</i>
				<i>June 1980.</i>	<i>September 1980.</i>	
(1)—cont.	<i>Normal.</i>	(8)		<i>Actual.</i>	(9)	(10)
Madras .. ..	363.7			392.6		7.9
Chengalpattu .. ..	397.7			340.5*		14.4*
South Arcot .. ..	391.8			296.4*		24.3*
North Arcot .. ..	440.1			251.5*		42.9*
Salem .. ..	354.9			202.0*		43.1*
Dharmapuri .. ..	366.6			147.6		59.7
Coimbatore .. ..	179.2			108.2*		39.6*
Periyar .. ..	223.0			101.4		54.5
Tiruchirapalli .. ..	273.3			99.3*		63.7*

District.	South-West Monsoon Period.		Percentage departure from the Normal
	June 1980.	September 1980.	
	Normal. (8)	Actual. (9)	
(1)—Cont.			(10)
Thanjavur .. ..	288.7	150.5*	— 47.6*
Pudukkottai .. ..	351.0	200.0*	— 43.0*
Madurai .. ..	233.2	159.0*	— 32.8*
Ramanathapuram .. ..	185.4	184.2*	— 0.6*
Tirunelveli .. ..	109.5	79.2*	— 27.7*
Kanniyakumari .. ..	546.2	399.0*	— 27.0*
The Nilgiris .. ..	1,061.3	973.2*	— 8.8*
State .. ..	307.3	196.7*	— 36.0*

@ Average of 50 years rainfall ending 1950.

\* Provisional.

*Rainfall classification :*

Excess : +20 per cent and above the normal.

Deficient : — 20 per cent to — 59.9 per cent of the normal.

Scanty : 60 per cent and less of the normal.

Normal : — 19.9 per cent to + 19.9 per cent of the normal.

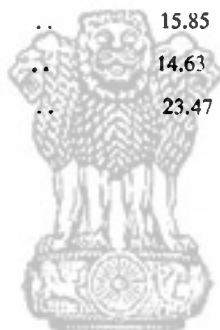
**Water Supply.**—Water supply was adequate in all districts except Chengalpattu, North Arcot, Pudukkottai and Ramanathapuram. Most of the irrigation tanks in these districts were dry.

As the South-West Monsoon has failed this year, the Water level in most of the reservoirs did not raise and went down when compare to previous year level due to the release of water for agriculture.

## 1.2 WATER LEVELS IN SELECT RESERVOIRS.

(IN METRES.)

<i>Name of the Reservoir.</i>	<i>Full depth in metres.</i>	<i>Level as on 12th July 1980.</i>	<i>Level as on 26th July 1980.</i>	<i>Level as on 9th August 1980.</i>
(1)	(2)	(3)	(4)	(5)
1 Redhills .. .. .	5.85	3.07	3.02	2.73
2 Sholavaram .. .. .	5.44	1.13	1.12	1.25
3 Poondi .. .. .	10.06	7.91	7.50	7.35
4 Sathanoor .. .. .	36.27	19.29	19.17	19.26
5 Wellington .. .. .	8.60	..	Nil.	Nil.
6 Vaigai .. .. .	21.64	12.32	11.55	11.37
7 Periyar .. .. .	14.63	6.05	6.20	5.79
8 Papanasam .. .. .	45.11	19.96	14.42	12.31
9 Manimuthar .. .. .	35.97	14.90	13.86	13.63
10 Bhavani .. .. .	32.00	30.50	31.45	30.93
11 Amaravathi .. .. .	33.53	28.72	29.07	27.93
12 Stanley .. .. .	36.58	34.53	35.69	35.40
13 Krishnagiri .. .. .	15.85	10.33	10.12	10.09
14 Pechiparai .. .. .	14.63	3.87	2.56	2.19
15 Perunchani .. .. .	23.47	13.44	10.52	4.88



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<i>Name of the Reservoir.</i>	<i>Level as on 23rd August 1980.</i>	<i>Level as on 6th September 1980.</i>	<i>Level as on 27th September 1980.</i>
(1)—cont.	(6)	(7)	(8)
1 Redhills .. .. .	2.81	2.63	2.31
2 Sholavaram .. .. .	1.37	1.34	0.69
3 Poondi .. .. .	7.25	6.98	6.63
4 Sathanoor .. .. .	19.34	19.20	19.05
5 Wellington .. .. .	Nil.	0.85	..
6 Vaigai .. .. .	11.95	11.92	10.61
7 Periyar .. .. .	6.46	5.76	4.45
8 Papanasam .. .. .	17.40	16.12	11.22
9 Manimuthar .. .. .	12.65	10.65	6.76
10 Bhavani .. .. .	30.57	29.88	28.84
11 Amaravathi .. .. .	26.99	24.12	20.69
12 Stanley .. .. .	36.26	35.00	31.58
13 Krishnagiri .. .. .	10.03	9.94	10.36
14 Pechiparai .. .. .	2.86	1.62	1.25
15 Perunchani .. .. .	5.73	1.22	4.19

## II. AREA AND POPULATION.

### AREA, POPULATION, DENSITY, LITERACY, ETC.

Tamil Nadu occupies the eleventh rank among the States in India in regard to size with an area of 130,069 sq. km.

As regards population, Tamil Nadu ranks fifth among the States in India. According to Census 1971 the population in Tamil Nadu is 41,199,168 of which 50.6 per cent are males and 49.4 per cent are females. 28,734,334 persons or 69.7 per cent of the population are in rural areas and the remaining 12,464,834 persons or 30.3 per cent are in Urban areas.

Of the total population, 14,741,967 persons (35.8 per cent) are classified workers and 26,457,201 persons (64.2 per cent) are non-workers. Among the workers 11,667,065 (79.1 per cent) are males and 3,074,902 (20.9 per cent) are females.

Literates form 39.5 per cent of the total population (16,256,393 persons) as against 31.4 per cent in 1961. Madras City has the highest percentage of Literacy viz. 62.01, while Dharmapuri district has the lowest percentage viz. 22.3.

According to Census 1971, the density of population in Tamil Nadu works out to 317 per sq.km. Madras city has the highest density of population viz., 19,293 while Dharmapuri district has the lowest density of population viz. 174.

The population of scheduled castes and scheduled tribes in Tamil Nadu is 7,627,110 forming 18.51 per cent of the total population. 7,315,595 persons belong to scheduled castes and 311,515 persons are scheduled tribes. Chengalpattu district has the largest percentage of these two classes of people i.e., 27.22 while Kanniyakumari district has the lowest percentage of scheduled castes and scheduled tribes, i.e., 4.12.



## 2.1 AREA AND POPULATION BY DISTRICTS

(AS PER CENSUS 1971).

District State.							Area.		
							Total.	Rural.	Urban.
(1)							(2)	(3)	(4)
1	Madras	..	..	..	..	..	128.0	..	128.0
2	Chengalpattu	..	..	..	..	..	7,920.0	7,219.0	641.0
3	South Arcot	..	..	..	..	..	10,898.0	10,659.6	238.4
4	North Arcot	..	..	..	..	..	12,265.0	12,026.6	238.4
5	Salem	..	..	..	..	..	8,643.0	8,291.9	351.1
6	Dharmapuri	..	..	..	..	..	9,643.0	9,575.4	67.6
7	Coimbatore	..	..	..	..	..	15,673.0	14,733.8	939.2
8	The Nilgiris	..	..	..	..	..	2,549.0	1,642.5	906.5
9	Thanjavur	..	..	..	..	..	8,261.8	7,943.6	318.2
10	Tiruchirapalli	..	..	..	..	..	11,114.3	10,769.0	345.3
11	Pudukkottai	..	..	..	..	..	4,649.9	4,594.5	55.4
12	Madurai	..	..	..	..	..	12,626.0	12,168.0	461.0
13	Ramanathapuram	..	..	..	..	..	12,578.0	12,176.9	401.1
14	Tirunelveli	..	..	..	..	..	11,433.0	10,673.7	759.3
15	Kanniyakumari	..	..	..	..	..	1,684.0	1,641.2	42.8
State							1,30,069.0	1,24,175.5	5,893.5

District/State.							Population.		
							Total.	Rural.	Urban.
(1)							(5)	(6)	(7)
1	Madras	..	..	..	..	..	2,469,449	..	2,469,449
2	Chengalpattu	..	..	..	..	..	2,907,599	1,896,909	1,010,690
3	South Arcot	..	..	..	..	..	3,617,723	3,104,726	512,997
4	North Arcot	..	..	..	..	..	3,755,797	2,972,702	783,095
5	Salem	..	..	..	..	..	2,992,616	2,197,234	795,382
6	Dharmapuri	..	..	..	..	..	1,677,775	1,533,834	143,941
7	Coimbatore	..	..	..	..	..	4,373,178	2,816,936	1,556,242
8	The Nilgiris	..	..	..	..	..	494,015	250,780	243,235
9	Thanjavur	..	..	..	..	..	3,550,063	2,778,375	771,688
10	Tiruchirapalli	..	..	..	..	..	3,192,134	2,433,755	758,379
11	Pudukkottai	..	..	..	..	..	947,351	832,372	114,979
12	Madurai	..	..	..	..	..	3,938,1	2,1614,003	1,324,194
13	Ramanathapuram	..	..	..	..	..	2,860,207	2,113,545	746,662
14	Tirunelveli	..	..	..	..	..	3,200,515	2,71,019	1,029,496
15	Kanniyakumari	..	..	..	..	..	1,222,549	1,018,144	204,405
State							41,199,168	28,734,334	12,464,834

## 2-2 GROWTH RATE, DENSITY, SEX RATIO AND LITERACY.

AS PER CENSUS 1971.

	District/State.	Decennial Growth Rate.	Density per sq. km.	Number of Females per 1000 Males.	Literacy rate.		
					Persons.	Males.	Females.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Madras ..	..	42.81	19,293	904	62.01	70.57	52.54
2 Chengalpattu ..	..	32.38	367	948	29.73	51.76	27.03
3 South Arcot ..	..	18.69	332	969	31.14	44.06	17.80
4 North Arcot ..	..	19.37	306	971	34.66	47.55	21.39
5 Salem ..	..	21.07	346	963	31.71	42.68	20.33
6 Dharmapuri ..	..	25.94	174	969	22.32	31.66	12.67
7 Coimbatore ..	..	22.93	279	957	38.90	51.33	25.90
8 The Nilgiris ..	..	20.70	194	944	47.03	58.48	34.90
9 Thanjavur ..	..	17.75	430	994	40.30	53.55	26.96
10 Tiruchirappalli ..	..	19.60	287	987	38.79	52.40	25.02
11 Pudukottai ..	..	26.62	204	1,011	31.40	46.05	16.90
12 Madurai ..	..	22.63	312	986	41.51	55.07	27.77
13 Ramanathapuram ..	..	18.11	227	1,042	39.74	54.72	25.39
14 Tirunelveli ..	..	17.22	280	1,042	44.83	57.13	33.02
15 Kanniyakumari ..	..	22.63	726	972	58.21	64.12	52.14
State ..	..	22.30	317	978	39.46	51.78	26.26



## 2-3 SCHEDULED CASTES AND SCHEDULED TRIBES.

District/State.	(1)	(2)	(3)fi	(4)	(As per Census 1971)		
					Percentage to district population.	Scheduled castes and scheduled tribes.	Percentage to district.
1 Madras ..	..	259,118	10.49	928	0.04	260,047	10.53
2 Chengalpattu ..	..	763,991	26.28	27,189	0.94	791,180	27.22
3 South Arcot ..	..	937,894	25.92	14,105	0.39	951,999	26.31
4 North Arcot ..	..	725,885	19.33	70,727	1.88	796,612	21.21
5 Salem ..	..	480,317	16.05	94,383	3.15	574,700	19.20
6 Dharmapuri ..	..	227,825	13.58	30,123	1.60	257,948	15.38
7 Coimbatore ..	..	688,271	15.74	26,021	0.60	714,292	16.34
8 The Nilgiris ..	..	92,694	18.76	19,869	4.02	112,563	22.78
9 Thanjavur ..	..	808,112	22.76	922	0.03	809,034	22.79
10 Tiruchirappalli ..	..	580,211	18.17	14,731	0.46	594,942	18.64
11 Pudukkottai ..	..	151,294	15.97	278	0.03	151,572	16.00
12 Madurai ..	..	587,874	14.93	6,707	0.17	594,581	15.10
13 Ramanathapuram ..	..	459,616	16.07	1,056	0.03	460,672	16.11
14 Tirunelveli ..	..	504,956	15.78	1,614	0.05	506,570	15.83
15 Kanniyakumari ..	..	47,536	3.89	2,862	0.23	50,398	4.12
State	..	7,315,595	17.76	311,515	0.75	7,627,110	18.51

2-4 POPULATION BY CATEGORIES OF WORKER.

As per Census, 1971

District/State.	(1)	Cultivators.	Agricultural Labourers.	Livestock fore- stry, Fishing Hunting and Plantations Orchards and allied activities.	Mining and Quarrying.	Manufacturing, Processing servicing and repairs.	
						In household Industry.	Non-household Industry.
		I (2)	II (3)	III (4)	IV (5)	V (6)	(7)
1 Madras .. .. .	..	1,061	649	8,923	223	11,171	179,486
2 Chengalpattu .. .. .	..	238,790	330,254	19,389	2,183	50,230	112,792
3 South Arcot .. .. .	..	523,709	464,411	18,255	14,185	24,522	43,967
4 North Arcot .. .. .	..	510,096	416,303	17,184	4,104	54,759	92,976
5 Salem .. .. .	..	410,554	331,347	14,540	8,982	108,393	111,900
6 Dharmapuri .. .. .	..	349,768	160,727	6,200	2,319	8,202	12,467
7 Coimbatore .. .. .	..	417,124	570,330	55,296	3,167	105,859	225,563
8 The Nilgiris .. .. .	..	9,451	14,406	102,146	726	920	15,142
9 Thanjavur .. .. .	..	316,281	518,167	23,256	351	30,597	51,194
10 Tiruchirappalli .. .. .	..	502,425	330,442	11,191	3,171	39,754	97,092
11 Pudukkottai .. .. .	..	187,427	64,441	3,799	908	6,339	12,618
12 Madurai .. .. .	..	420,324	526,238	36,325	3,805	46,406	108,319
13 Ramanathapuram .. .. .	..	371,900	275,045	25,671	1,817	58,401	90,760
14 Tirunelveli .. .. .	..	290,757	360,858	33,821	4,081	105,503	117,632
15 Kanniyakumari .. .. .	..	58,120	126,447	27,249	632	18,857	30,516
State .. .. .	State	4,607,787	4,490,065	403,295	50,654	669,913	1,302,424
Percentage .. .. .	Percentage	31.26	30.46	2.74	0.34	4.54	8.83

2-4 Contd.		District/State		Construction.		Trade and Commerce.		Transport Storage and Communication.		Other Services.		Total Workers.		Non-Workers.	
				VI		VII		VIII		IX		(I to IX)		X	
		(1)		(8)		(9)		(10)		(11)		(12)		(13)	
1	Madras ..	..	..	..	..	33,497	169,531	129,334	162,504	696,379	1,773,070				
2	Chengalpattu ..	..	..	..	..	16,422	64,724	41,302	104,669	980,755	1,926,844				
3	South Arcot ..	..	..	..	..	9,456	56,053	21,803	78,802	1,255,163	2,362,560				
4	North Arcot ..	..	..	..	..	14,013	81,321	35,510	106,903	1,333,169	2,422,628				
5	Salem ..	..	..	..	..	19,594	68,248	33,613	75,078	1,182,279	1,810,337				
6	Dharmapuri ..	..	..	..	..	4,798	25,273	7,225	33,899	610,878	1,066,897				
7	Coimbatore ..	..	..	..	..	44,810	148,756	44,457	17,098	1,786,460	2,386,718				
8	The Nilgiri's ..	..	..	..	..	4,055	12,685	5,949	26,333	191,813	302,202				
9	Thanjavur ..	..	..	..	..	13,289	96,911	23,050	110,000	1,183,096	2,366,967				
10	Tiruchirappalli ..	..	..	..	..	16,697	80,620	32,428	88,213	1,202,033	1,990,101				
11	Pudukottai ..	..	..	..	..	2,593	19,477	4,138	21,959	323,649	623,702				
12	Madurai ..	..	..	..	..	17,535	127,827	34,123	133,036	1,453,938	2,484,259				
13	Ramanathapuram ..	..	..	..	..	11,980	78,307	14,498	91,966	1,020,345	1,839,862				
14	Tirunelveli ..	..	..	..	..	15,667	97,887	28,822	116,488	1,171,516	2,028,999				
15	Kanniyakumari ..	..	..	..	..	9,829	26,602	9,376	42,767	350,494	872,055				
		State		..	..	234,235	1,154,222	465,657	1,363,715	14,741,967	26,457,201				
		Percentage		..	..	159	7.83	3.16	9.25	100.00					

## III. AGRICULTURE.

The total geographical area of Tamil Nadu according to village papers was 13.0 million hectares in 1978-79. Out of which the net area sown accounted for 6.3 million hectares the area cultivable but not cultivated showed 2.4 million hectares and the uncultivable lands was 4.3 million hectares. Out of the 6.3 million hectares of the net area sown 2.8 million hectares or about 45.0 per cent was irrigated. The area sown more than once was 1.4 million hectares of which 0.9 million hectares or about 66.02 per cent was irrigated.

Out of 2.4 million hectares of total area cultivable but not cultivated, 1.3 Million hectares was under current fallows and the remaining was under other non-cultivated lands excluding current fallows. The extent of area under uncultivable land was 4.3 million hectares comprising 2.0 million hectares (46.8 percent) of forest land and 2.3 Million hectares (53.2 percent) of other un-cultivable area including land put to non-agricultural uses.

The gross cropped area was 7.7 million hectares out of which 3.8 million hectares or 50.29 per cent was irrigated.

## 3.1 LAND UTILISATION, 1978-79.

(Area in Hectares.)

District.		Total Geographical area by village papers,	Un-cultivable land.			Total.
			Forest.	Barren and uncultivable land.	Land put to non- agricultural uses.	
(1)		(2)	(3)	(4)	(5)	(6)
1	Madras .. ..	12,800	..	..	12,800	12,800
2	Chengalpattu .. ..	789,938	42,533	32,066	183,645	258,244
3	South Arcot .. ..	1,089,884	50,602	125,678	119,456	295,736
4	North Arcot .. ..	1,230,223	3,18,887	65,887	132,498	517,272
5	Salem .. ..	862,006	167,129	69,325	61,271	297,725
6	Dharmapuri .. ..	962,913	326,318	79,681	50,088	456,087
7.	Periyar .. }	1,573,132	388,535	19,253	134,598	5,42,386
8	Coimbatore }					
9	The Nilgiris .. ..	254,447	141,040	4,247	8,986	154,273
10	Thanjavur .. ..	821,247	11,288	34,935	147,856	194,079
11	Tiruchirapalli .. ..	1,112,090	59,025	37,052	153,171	249,248
12	Pudukottai .. ..	466,130	23,999	9,803	125,619	159,421
13	Madurai .. ..	1,266,396	262,806	76,707	115,699	455,212
14	Ramanathapuram ..	1,250,304	47,568	17,496	253,291	318,355
15	Tirunelveli .. ..	1,142,446	136,249	33,601	157,023	326,873
16	Kanniyakumari ..	167,214	54,707	4,650	21,615	31,735
State ..		130,01,170	2,030,686	610,381	16,77,616	4,318,683

3.1 Cont.  
Area cultivable but not cultivated.

District.			Culti- vable waste.	Perma- nent pastures and other grazing lands.	Land under mis. tree crops and groves not inclu- ded in the net area sown.	Current fallow.	Other fallow.	Total.
			(7)	(8)	(9)	(10)	(11)	(12)
1	Madras .. ..	..	..	..	..	..	..	..
2	Chengalpattu .. ..	..	17,903	28,455	26,149	94,113	19,849	1,86,469
3	South Arcot .. ..	..	50,895	8,755	46,844	64,888	39,072	2,10,454
4	North Arcot .. ..	..	27,587	10,540	12,963	90,681	39,828	1,81,599
5	Salem .. ..	..	25,174	13,178	5,292	58,662	27,667	1,29,973
6	Dharmapuri .. ..	..	9,726	11,761	8,597	24,924	7,287	62,295
7	Periyar .. ..	}	6,893	9,302	12,555	2,52,752	22,627	3,04,129
8	Ccimbatore }							
9	The Nilgiris .. ..	..	13,368	7,300	2,075	11,379	7,570	41,692
10	Thanjavur .. ..	..	19,679	3,561	18,390	17,398	12,479	71,507
11	Tiruchirapalli .. ..	..	49,600	29,308	13,091	1,36,206	26,785	2,54,990
12	Pudukkottai .. ..	..	14,671	5,482	7,987	48,390	22,924	99,454
13	Madurai .. ..	..	25,922	7,622	15,278	1,47,551	29,311	2,25,684
14	Ramanathapuram .. ..	..	36,363	2,942	9,290	1,85,432	76,680	3,10,707
15	Tirunelveli .. ..	..	63,526	22,795	14,578	1,32,187	1,14,870	3,47,956
16	Kanniyakumari .. ..	..	589	382	334	2,818	622	4,745
State ..			3,61,896	1,61,383	1,93,423	12,67,381	4,47,571	24,31,654

## 3.1 Cont.

District.	Net area sown			Area sown more than once		
	Irrigated	Un-Irrigated	Total	Irrigated	Un-Irrigated	Total
	(13)	(14)	(15)	(16)	(17)	(18)
1. Madras .. ..	..	..	..	..	..	..
2. Chengalpattu .. ..	2,59,770	85,455	3,45,225	1,26,480	21,416	1,47,896
3. South Arcot .. ..	3,53,636	2,30,058	5,83,694	9,8220	68,780	1,67,000
4. North Arcot .. ..	2,55,520	2,75,832	5,31,352	1,45,336	14,300	1,59,636
5. Salem .. ..	1,27,763	3,06,545	4,34,308	53,893	31,105	84,998
Dharmapuri .. ..	77,406	3,67,125	4,44,531	21,032	42,452	63,484
7. Periyar						
8. Coimbatore	3,08,792	4,17,825	7,26,617	1,08,162	31,108	1,39,270
9. The Nilgiris	3,683	54,799	58,482	..	2,565	2,565
10. Thanjavur	4,82,716	72,945	5,55,661	1,31,762	2,07,662	3,39,424
11. Tiruchirappalli	2,06,818	4,01,034	6,07,852	58,167	19,825	77,992
12. Pudukkottai	1,06,049	1,01,206	2,07,255	14,042	5,673	19,715
13. Madurai	2,41,158	3,44,342	5,85,500	67,009	14,594	81,603
14. Ramanthapuram	2,43,049	3,78,193	6,21,242	25,271	4,045	29,316
15. Tirunelveli	1,77,776	2,89,841	4,67,617	74,878	21,780	96,658
16. Ranniyakumari	29,055	52,442	81,497	21,122	2,718	23,840
State .. ..	2,873,191	33,77,642	6,250,833	9,45,374	4,38,023	14,33,397

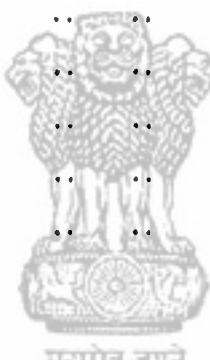
## 3.1 Cont.

District.	Gross cropped Area		
	Irrigated	Un-Irrigated	Total
(1)	(19)	(20)	(21)
1 Madras .. .. .	..	..	..
2 Chengalpattu .. .. .	3,86,250	1,06,871	4,93,121
3 South Arcot .. .. .	4,51,856	2,98,838	7,50,694
4 North Arcot .. .. .	4,00,856	2,90,132	6,90,988
5 Salem .. .. .	1,81,656	3,37,650	5,19,306
6 Dharmapuri .. .. .	93,438	4,09,577	5,08,015
7 Periyar			
8 Coimbatore	4,16,954	4,48,933	8,65,887
9 The Nilgiris .. .. .	3,683	57,364	61,047
10 Thanjavur .. .. .	6,14,478	2,80,607	8,95,085
11 Tiruchirappalli .. .. .	2,64,985	4,20,859	6,85,844
12 Pudukkottai .. .. .	1,20,091	1,06,879	2,26,970
13 Madurai .. .. .	3,08,167	3,58,936	6,67,103
14 Ramanathapuram .. .. .	2,68,320	3,82,238	6,50,558
15 Tirunelveli .. .. .	2,52,654	3,11,621	5,64,275
16 Kanniyakumari .. .. .	50,177	55,160	1,05,337
<b>State</b> .. .. .	<b>3,81,85,65</b>	<b>3,86,5665</b>	<b>7,68,4230</b>

IRRIGATION -- Out of 6.3 Million hectares of net area sown 2.9 Million hectares or 45.96 percent was irrigated. The percentage of net area irrigated to net area Sown was maximum at 86.9 percent in Thanjavur district. Chengalpattu district came next in order, the percentage being 75.2 per cent followed by South Arcot with 60.6 percent and Pudukkottai district with 51.2 percent. The figure was less than 50 percent in the remaining districts of the State as indicated below

3.1 *Contd.*

<i>District.</i>							<i>Percentage of Net area Irrigated to Net area sown.</i>
(1)							(2)
North Arcot	..	..	..	..	..	..	48.1
Coimbatore	..	..	..	..	..	..	42.5
Madurai	..	..	..	..	..	..	41.2
Ramanathapuram	..	..	..	..	..	..	39.1
Tirunelveli	..	..	..	..	..	..	38.0
Kanniyakumari	..	..	..	..	..	..	35.7
Tiruchirappalli	..	..	..	..	..	..	34.0
Salem	..	..	..	..	..	..	29.4
Dharmapuri	..	..	..	..	..	..	17.4
The Nilgiris	..	..	..	..	..	..	6.3



The different sources of irrigation and the percentage of area irrigated by each to the total net area irrigated are indicated below :—

<i>Sources of irrigation.</i>							<i>Percentage of area irri- gated to the total net area irriga- ted.</i>
(1)							(2)
1. Wells (Tube wells and ordinary wells)	..	..	..	..	..	..	37.2
2. Government canals	..	..	..	..	..	..	32.0
3. Tanks	..	..	..	..	..	..	29.3
4. Other sources including private canals	..	..	..	..	..	..	1.5

Wells supplementary other irrigation sources to an extent of 4.6 per cent.



**Government canals and tanks.**—Government canals were the principal sources of irrigation in the district of Thanjavur (96.4 per cent), Tiruchi (59.3 per cent), Kanniyakumari (44.6 per cent) and Coimbatore (42.9 per cent). The districts where tanks served as important sources are given below together with the percentage of area irrigated.

District.						Percentage of area irrigated from tanks to the total net area irrigated in the district.
(1)						(2)
Ramanathapuram	..	..	..	..	..	80.5
Pudukkottai	..	..	..	..	..	78.6
Chengalpattu	..	..	..	..	..	60.2
Kanniyakumari	..	..	..	..	..	54.1
Tirunelveli	..	..	..	..	..	46.4
North Arcot	..	..	..	..	..	32.3
South Arcot	..	..	..	..	..	28.5
Madurai	..	..	..	..	..	24.5

**Wells and other sources.**—Wells including tube wells were the chief sources of irrigation in Salem, Dharmapur, North Arcot, Coimbatore, Madurai, Tiruchirapalli, Tirunelveli and South Arcot district accounting for 77.5 per cent, 62.8 per cent, 58.5 per cent, 54.9 per cent, 51.7 per cent, 40.7 per cent, 40.3 per cent and 24.9 per cent respectively.

Other sources of irrigation such as spring channals and Kasams were important in the Nilgiris district and accounted for 93.0 per cent.

**Wells supplementing other irrigation sources.**—Wells supplementing other irrigation sources served fairly large areas in Chengalpattu and South Arcot Districts their percentage to the total net area irrigated in the districts being 9.48, and 6.45 respectively.

**Crops irrigated.**—The total extent raised with crops (Gross cropped area) was 7.7 millions hectares and the net area sown was 6.3 million hectares. The difference represents the area on which more than one crop was raised. The area of crops irrigated in the State was 3.8 million hectares and this showed an increase of 0.09 million hectares as compared with that for the previous year. The area of crops irrigated was as high as 78.3 per cent in Chengalpattu district followed by Thanjavur district with 68.6 per cent. The area of crops irrigated was less than 25 per cent of the gross area sown in the following districts:—

District.						Percentage of the area of crops irrigated to gross area sown.
(1)						(2)
Dharmapuri	..	..	..	..	..	19.4
The Nilgiris	..	..	..	..	..	6.0

Of the total area of crops irrigated 75.7 per cent accounted for cereals and pulses, 4.1 per cent for sugarcane, 7.4 per cent for oil seeds (Groundnut, Gingelly and Castor) 4.3 per cent for cotton and the remaining 8.5 per cent for other crops.

2. The area irrigated more than once was 0.9 million hectares.

## 3.2 AREA IRRIGATED BY SOURCES/CROPS 1978-79.

(Area in hectares.)

District.	Net area irrigated by				
	Government canals and pri- vate canals.	Tanks.	Wells in- cluding tube wells.	Other sources.	Total net area irri- gated.
(1)	(2)	(3)	(4)	(5)	(6)
Chengalpattu .. .. .	8,685	1,56,492	87,820	6,773	2,59,770
South Arcot .. .. .	82,443	1,00,985	1,58,556	1,652	3,53,636
North Arcot .. .. .	18,453	82,435	1,50,348	4,284	2,55,520
Salem .. .. .	18,312	3,388	99,153	1,910	1,27,763
Dharmapuri .. .. .	8,462	16,556	49,244	3,144	77,406
Periyar .. .. .	1,31,311	4,950	1,69,790	741	3,08,792
Coimbatore }					
The Nilgiris .. .. .	..	..	257	3,432	3,683
Thanjavur .. .. .	4,65,365	3,798	9,515	4,038	4,82,716
Tiruchirappalli .. .. .	84,798	31,573	87,368	3,079	2,06,818
Pudukkottai .. .. .	10,131	83,392	12,336	190	1,06,049
Madurai .. .. .	54,535	50,150	1,25,713	1,760	2,41,158
Ramanathapuram .. .. .	241	1,95,755	46,654	399	2,43,049
Tirunelveli .. .. .	22,080	82,643	72,026	1,027	1,77,776
Kanniyakumari .. .. .	12,984	15,734	237	100	29,055
State .. .. .	9,19,800	841,851	1,069,017	42,529	2,87,319

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(Area in hectares.)

Districts.	Net area irrigated by			
	Paddy.	Milllets and other cereals.	Pulses.	Sugarcane.
(1)	(2)	(3)	(4)	(5)
Chengalpattu .. .. .	3,23,752	17,113	111	3,125
South Arcot .. .. .	3,14,980	30,738	1,236	22,405
North Arcot .. .. .	2,91,464	27,520	663	51,341
Salem .. .. .	69,992	32,863	1,043	14,704
Dharmapuri .. .. .	53,972	12,007	72	9,786
Periyar .. .. .	1,13,116	55,296	3,543	34,984
Coimbatore }				
The Nilgiris .. .. .	3,367	54	..	42

(Area in hectares.)

Districts.	Net area irrigated by			
	Paddy.	Millets and other cereals.	Pulses.	Sugarcane.
	(7)	(8)	(9)	(10)
Thanjavur .. .. .	5,78,727	2,234	76	9,118
Tiruchirappalli .. .. .	1,63,820	29,735	537	12,042
Pudukkottai .. .. .	1,06,049	4,511	35	850
Madurai .. .. .	1,58,270	39,224	1,191	9,362
Ramanathapuram .. .. .	1,83,011	19,606	705	5,315
Tirunelveli .. .. .	1,48,750	24,603	1,821	1,311
Kanniyakumari .. .. .	46,280	2	1	..
State ..	25,55,550	3,26,606	11,034	154,385



(Area in hectares)

District.	Net area irrigated by.			
	Cotton.	Oil seeds.	Others.	Total.
	(11)	(12)	(13)	(14)
Chengalpattu .. .. .	160	33,120	8,869	3,86,250
South Arcot .. .. .	6,418	64,899	11,180	4,51,856
North Arcot .. .. .	1,408	37,805	11,275	4,00,865
Salem .. .. .	15,235	15,164	32,655	1,81,656
Dharmapuri .. .. .	3,722	8,321	9,548	98,438
Periyar .. .. .	46,992	84,331	48,692	4,16,954
Coimbatore .. .. .				
The Nilgiris .. .. .	16	..	204	3,683
Thanjavur .. .. .	1,656	14,309	8,358	6,14,478
Tiruchirappalli .. .. .	2,787	20,100	35,964	2,64,985
Pudukkottai .. .. .	595	5,363	2,688	1,20,011
Madurai .. .. .	43,064	19,956	37,100	3,08,167
Ramanathapuram .. .. .	19,235	8,326	32,122	2,68,310
Tirunelveli .. .. .	23,361	11,00	41,808	2,52,654
Kanniyakumari .. .. .	..	1,599	2,295	50,177
State ..	164,659	323,573	282,758	3,81,865

## INDEX NUMBERS OF AGRICULTURAL ECONOMY.

The index of area under crops has increased by 3.4 points from 107.2 in 1978-79 to 110.6 in 1979-80. The index of cropping intensity has increased by 3.2 points from 103.2 in 1978-79 to 106.4 in 1979-80. There is no change in the index of cropping pattern in 1979-80 as compared to 1978-79.

The index of yield has increased by 3.0 points from 130.6 in 1978-79 to 133.6 in 1979-80. The index of productivity per net hectare has increased by 7.8 points from 142.2 in 1978-79 to 150.0 in 1979-80. The index of agricultural production has increased by 8.1 points from 147.7 in 1978-79 to 155.8 in 1979-80.

### 3.3. INDEX NUMBERS OF AGRICULTURAL ECONOMY.

Crop.	(Triennium ending 1969-70=106)					
	Index number of area under crops.			Index number of yield.		
	1977-78	1978-79	1979-80 (provisional).	1977-78	1978-79	1979-80 (provisional)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Food group—</b>						
Cereals .. .. .	105.5	101.5	104.6	133.8	133.6	143.2
Pulses .. .. .	136.8	148.4	170.1	123.1	131.2	135.1
Total Food group .. ..	108.8	105.3	109.9	133.5	133.5	142.9
<b>Non-Food group—</b>						
Oil Seeds .. .. .	104.7	108.1	107.0	124.4	123.6	118.7
Fibre .. .. .	114.5	122.5	105.7	152.6	150.7	144.1
Plantation crops .. ..	125.5	128.0	128.0	112.5	124.7	124.7
Condiments and spices .. ..	130.3	173.7	177.7	73.0	71.0	71.2
Fruits and Vegetables .. ..	114.1	118.1	123.2	151.5	157.1	151.6
Total Miscellaneous crops .. ..	117.2	109.6	116.8	114.7	139.3	141.3
Non-Food group .. .. .	108.3	112.4	112.8	121.5	128.2	126.0
General .. .. .	108.0	107.2	110.6	127.0	130.6	133.6

Crop.	Index number of agricultural production.			Index number of cropping pattern.		
	1977-78	1978-79	1979-80 (provisional).	1977-78	1978-79	1979-80 (provisional)
	(8)	(9)	(10)	(11)	(12)	(13)
<b>Food groups—</b>						
Cereals .. .. .	144.7	141.2	156.3	102.5	104.1	104.4
Pulses .. .. .	210.2	241.3	293.9	124.8	123.8	127.8
Total Food groups .. ..	146.1	143.3	159.2	101.3	101.9	101.4
<b>Non-Food Group—</b>						
Oil Seeds .. .. .	133.5	135.5	133.3	102.5	101.5	105.1
Fibre .. .. .	174.6	184.5	152.2	100.0	99.9	99.9
Plantation crops .. ..	142.8	156.5	156.5	101.1	98.1	98.1
Condiments and spices .. ..	95.9	127.6	130.4	100.7	103.5	103.6
Fruits and Vegetables .. ..	174.4	190.3	188.6	100.8	102.7	101.0
Total Miscellaneous crops .. ..	135.8	153.0	165.5	101.0	100.2	100.4
Non-Food group .. .. .	139.5	151.5	152.9	103.8	105.2	107.7
General .. .. .	142.6	147.7	155.8	103.9	105.5	105.5

	1977-78	1978-79	1979-80 (provisional.)
Index Number of net area sown .. .. .	104.7	103.9	103.9
Index Number of Cropping intensity .. .. .	103.2	103.2	106.4
Index Number of Productivity per net hectare .. .. .	136.0	142.2	150.0

The index numbers of wages paid to the agricultural labourers during the quarter ended September 1980 (with new base year 1970=100) have shown an upward trend over those for the previous quarter ended June 1980. (with new base year 1970=100) in all the cases of agricultural labourers. In respect of Women Labourers under 'Tending Cattle' it is noticed that they were not engaged in such operation during the month under review. As there is no mention of the non-adult labourers in the G. O. No. 1471, Labour and Employment Department, dated 10th September 1979 (New in force) the Index numbers for non-adult labourers are not compiled. The increase ranged from 6 points to 14 points. The maximum increase is in the case of men and women labourers under 'Other agricultural labourers' while the minimum increase is in the case of men labourers under 'Field labourers'.

(Base Year: 1960=100)

Year/Month.	Field labourers.			Tending Cattle.			Other agricultural labourers.		
	Men.		Women.	Men.		Women.	Men.		Women.
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1975	405	391	418	344	345	361	376	338	377
1976	384	381	406	336	336	359	386	346	394
1977	395	398	439	333	316	361	398	353	420
1978	417	415	455	327	322	366	421	358	435
1979	459	473	519	321	296	422	470	420	496
1979 October	505	536	584	361	260	489	509	471	514
November	497	539	572	366	260	469	515	485	532
December	495	537	602	382	260	466	515	486	530
1980 January	497	534	597	444	..	470	523	507	552
February	504	543	581	393	..	474	527	502	543
March	502	542	584	410	358	481	523	495	536
April	485	515	554	393	..	451	535	507	506
May	436	489	..	309	..	..	526	494	..
June (Base Year 1970=100)	456	506	..	318	..	..	549	508	..
July	231	250	..	227	..	..	296	299	..
August	216	253	..	227	..	..	303	305	..
September	238	252	..	220	..	..	304	320	..

## AREA AND YIELD OF COCONUT AND ARECANUT IN TAMIL NADU

According to the provisional estimates of Coconut and Arecanut Survey the estimated area under Coconut in Tamil Nadu for 1979-80 was 1,14,860 hectares in its total production was 1,192.20 million nuts. When compared with the previous year, the estimated area and production of coconut showed an increase of 4.89 per cent and 6.13 per cent respectively.

The estimated area under arecanut was 4,280 hectares with the total production of 2,992 tonnes of cured arecanuts registering an increase of 2.88 per cent and 2.82 per cent respectively over the previous year.

The estimated number of coconut palms for 1979-80 was 37.69 millions out of which 68.76 per cent were bearing palms. The bearing coconut palms yielded 1,192.20 million nuts. District-wise details are given in the following table.

### 3.5. ESTIMATED AREA, NUMBER OF PALMS AND PRODUCTION OF COCONUT FOR 1979-80. (PROVISIONAL).

Serial number and districts.	Estimated area in hectares.	Estimated number of palms 000'.	Estimated production of nuts in lakhs.
(1)	(2)	(3)	(4)
<i>I. Villages reported to be growing coconut alone :</i>			
1 Chengalpattu .. .. .	3,450	835	3,340
2 South Arcot .. .. .	2,090	661	217
3 North Arcot .. .. .	6,530	2,521	894
4 Salem .. .. .	7,080	3,300	1,230
5 Dharmapuri .. .. .	8,610	2,953	856
6 Periyar .. .. .	6,330	2,160	739
7 Coimbatore .. .. .	8,880	3,028	1,036
8 Thanjavur .. .. .	19,040	6,150	2,392
9 Tiruchirapalli .. .. .	4,190	1,803	581
10 Pudukkottai .. .. .	1,910	846	156
11 Madurai .. .. .	7,200	3,047	832
12 Ramanathapuram .. .. .	8,420	2,282	402
13 Tirunelveli .. .. .	4,400	954	192
14 Kanyakumari .. .. .	16,090	3,653	1,001
<i>II. Villages reported to be not growing coconut</i> ..	10,640	3,492	1,054
State ..	1,14,860	37,685	11,922

The estimated number of arecanut palms was 7.82 millions out of which 70.71 per cent were bearing palms. The bearing arecanut palms yielded 2,992 tonnes of cured arecanut indicating an increase of 2.82 per cent over the previous year, District-wise details are furnished in Table 2.

3.6. ESTIMATED AREA NUMBER OF PALMS AND PRODUCTION OF ARECANUT FOR 1979-80 (PROVISIONAL).

<i>Serial number and district.</i>	<i>Estimated area in hectares.</i>	<i>Estimated number of palms in '000'.</i>	<i>Estimated production of cured nuts in tonnes.</i>
(1)	(2)	(3)	(4)
<i>I. Villages reported to be growing arecanut.</i>			
1 Salem and Dharmapuri .. ..	1,280	2,316	824
2 Periyar and Coimbatore .. ..	1,380	2,586	923
3 Thanjavur, Tiruchirapalli, Madurai and Tirunelveli .. ..	180	225	93
4 Kanniyakumari .. ..	1,440	2,694	1,152
<i>II. Villages reported to be not growing arecanut ..</i>		Negligible.	
Total ..	4,280	7,821	2,992

*Minor crops.*—During the year 1978-79 the total area for the districts covered under Onions Chillies, Potato (Winter and Summer Combined) and Tapioca was 24,648, 1,03,920, 10,535 and 52,679 hectares respectively while the estimated production of these crops was 2,60,090, 78,980 75,040 and 1,641,320 tonnes respectively.

3.7. AREA AND AVERAGE YIELD OF ONIONS CHILLIES, POTATOS AND TAPIOCA 1978-79

<i>Serial number.</i>	<i>District.</i>	<i>Area under the crop in hectares as per S&amp;C Report.</i>	<i>Estimated Average Yield in kg./hect.</i>	<i>Estimated production in tonnes.</i>
(1)	(2)	(3)	(4)	(5)
ONION				
1	North Arcot .. ..	455	7,505	3,410
2	Salem .. ..	2,501	14,904	37,280
3	Coimbatore .. ..	6,033	11,699	70,580
4	Tiruchirapalli .. ..	3,045	10,335	31,470
5	Madurai .. ..	9,086	8,896	80,830
6	Ramanathapuram .. ..	1,653	7,001	11,570
7.	Tirunelveli .. ..	1,875	13,308	24,950
	For the District Covered .. ..	24,648	10,552	2,60,090
STAT ..		25,637	10,552	2,70,520

3-7—cont.

(1)	37—cont.						(3)	(4)	(5)	
Chillies : Average Yield and Production of Dry Chillies										
1	Chengalpattu	..	..	..	..	..	3,664	1583	5,800	
2	North Arcot	..	..	:	..	..	2,356	633	1,490	
3	Salem	..	..	..	..	..	2,276	505	1,150	
4	Dharmapuri	..	..	..	..	..	1,391	451	630	
5	Coimbatore	..	..	..	..	..	6,671	358	2,390	
6	Tiruchirapalli	..	..	..	..	..	17,347	632	10,960	
7	Pudukkottai	..	..	..	..	..	2,378	792	1,880	
8	Madurai	..	..	..	..	..	9,375	815	7,640	
9	Ramanathapuram	..	..	..	..	..	33,295	666	22,170	
10	Tirunelveli	..	..	..	..	..	25,167	988	24,870	
	For the District Covered	..	..	..	..	..	1,03,920	760	78,980	
	STATE						1,06,857	760	81,210	

*Potato (Summer)*

1	Madurai	..	..	..	..	..	114	15,753	1,795
2	The Nilgiris	..	..	..	..	..	2,015	7,556	15,225
	For the districts covered	..	..	..	..	..	2,129	7,994	17,020
	STATE	..	..	..	..	..	2,147	7,994	17,160

*Potato (Winter)—*

1	Dharmapuri	..	..	..	..	..	105	17,212	1,810
2	Madurai	..	..	..	..	..	2,401	11,028	26,480
3	The Nilgiris	..	..	..	..	..	5,900	5,039	29,730
	For the districts covered	..	..	..	..	..	8,406	6,902	58,020
	STATE	..	..	..	..	..	8,416	6,902	58,090

*Tapioca—*

1	Chengalpattu	..	..	..	..	..	407	10,605	4,315
2	South Arcot	..	..	..	..	..	6,537	27,918	1,82,500
3	Salem	..	..	..	..	..	27,865	38,875	1,083,250
4	Dharmapuri	..	..	..	..	..	3,043	23,495	71,495
5	Coimbatore	..	..	..	..	..	1,140	32,218	36,725
6	Tiruchirapalli	..	..	..	..	..	1,006	37,248	3,17,470
7	Kanniyakumari	..	..	..	..	..	12,237	17,875	2,18,735
8	The Nilgiris	..	..	..	..	..	444	15,375	6,830
	For the districts covered	..	..	..	..	..	52,679	31,157	1,64,1320
	STATE	..	..	..	..	..	53,986	31,157	16,820,40



## SALIENT FEATURES OF THE CROP PROSPECTS.

Water supply is adequate in all the districts except North Arcot, South Arcot and Ramanathapuram during the quarter.

Ploughing and Sowing operations have been completed in all districts except South Arcot, Pudukottai, Thanjavur and Tiruchirapalli districts. Ploughing operations were in progress in certain parts of Tittagudi, Villupuram. Tindivanam, Kattumannarkoil, Panruti and Ulunderpet taluks of South Arcot districts.

Transplantation was over in all districts except North Arcot, Thanjavur, Pudukkottai, Madurai, Tirunelveli and Preiyar Districts. Transplanction of Samba under well ayacut is in progress in North Arcot district. Transplantation of Paddy was in progress in certain parts of Chidambaram, Kattumannarkoil, Panruti Virudhachalam and Kallakurichi taluks of South Arcot district. Kuruvai and Samba transplanation has been completed in Thanjavur district. Transplantation of Paddy was going on in certain pockets in Usiampatti taluk of Madurai district. Transplantation works have not yet been completed in lower irrigation reaches of Tirunelveli district due to non-receipt of water.

The condition of standing crop is fair in all districts except Government in North Arcot district, unirrigated crops in Tiruchirapalli and dry crops in Dharmapuri. In some pockets the Groundnut crop will wither if sufficient rains do not come early in North Arcot district. In Tiruchirapalli district unirrigated crops in dry tracts have started withering for want of rain. Dry crops are withering for want of rain in Dharmapuri district.

The out-turn of paddy and sugar cane was fair in North Arcot, South Arcot, Salem and Coimbatore districts. The out turn of ragi harvested was normal in North Arcot, Salem and Coimbatore Districts.

The statistics of area and production of certain crops during the quarter under review are given in the statements appended.

## 3.8 SUMMARY OF FORECAST REPORT ON CERTAIN CROPS.

Serial number and name of the crop.	Name of the Report.	Area in hectares.		Percentage variation of column (3) over column (4).	Production in tonnes.		Percentage variation of column (6) over column (7).	Remarks
		1979-80.	1978-79.		1979-80.	1978-79.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1 Garlic ..	First and final	580	560	(+ )3.6	3,420	3,380	(+ )1.2	..
2 Sweet Potato.	First and final.	6,040	5,700	(+ )6.0	59,190	55,480	+6.7	..
3 Tapioca ..	First and final.	58,100	53,990	+7.6	15,91,390	16,82,090	(- )5.4	..
4 Senna ..	Third and final.	6,400	6,280	(+ )1.9	1,630	1,570	(+ )3.8	Production in Pods.
5 Barana ..	Adhoc ..	45,420*	44,830*	(+ )1.3	12,45,640	12,31,130	(+ )1.1	..
6 Indigo dyes ..	Adhoc ..	2,580	2,536	(+ )4.0	730	720	(+ )1.3	Production in Quintals
7 Indigo green-mano.	Adhoc ..	1,430	1,352	(+ )5.8	..	..	..	Production not worked out.
8 Cloves ..	Adhoc ..	487	483	(+ )0.8	672	667	(+ )0.7	..
9 Mesta ..	First Report ..	120	115	(+ )4.3	520	500	+4.0	..
10 Cotton ..	Do. ..	54,860	54,320	(+ )1.0	..	..	..	Production not worked out
11 Gingelly ..	Do. ..	36,600	41,700	(- )12.2	..	..	..	Do.
12 Ground-nut .	Do. .	3,49,100	3,34,000	(+ )4.5	6,01,010	5,75,350	(+ )4.5	..
13 Pepper ..	Do. ..	260	250	(+ )4.0	..	..	..	Production not worked out.
14 Ginger ..	Do. ..	750	740	(+ )1.4	..	..	..	Do

\* Fruit-bearing area only.

## IV. INDUSTRIES.

## RESULTS OF ANNUAL SURVEY OF INDUSTRIES.

Annual Survey of Industries is conducted by National Sample Survey Organisation, Government of India under the Collection of Statistics Act, 1953 and Collection of Statistics (Central) Rules, 1959.

The factories registered under section 2m (1) and 2 m(ii) of the Factory Act 1948, and the Beedi establishments are covered by the Survey.

The survey is covered under two parts viz. census and Non-census. Factories employing 50 or more workers using powers and 100 or more workers not using power are covered under the Census sector. Factories employing 10 to 49 workers using power and 20 to 99 workers not using power are covered under Non-Census sector. The Survey excludes from its per-view the units engaged in defence production, storage and distribution of oils restaurants and services technical institutions not producing anything for sale or exchange even though they are registered as Factories under the Factories Act 1948. A copy of the return for each factory collected by the National Sample Survey Organisation is received by this Department for the purpose of analysing the results for the use of State Government.

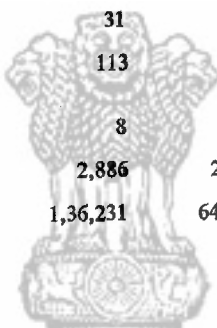
The Survey for the year 1976-77 is the latest for which results are available and the same has been given in the annexure.

## 4.1 ANNUAL SURVEY OF INDUSTRIES—1976-77.

## Factory Sector.

Industry Code and Group.		Number of factories.	Fixed Capital.	Working Capital.	Productive Capital.	Invested Capital.	Outstanding loan.
			(RUPEES IN LAKHS.)				
(1)		(2)	(3)	(4)	(5)	(6)	(7)
20—21	Manufacture of Food Products.	2,144	6,729	4,192	10,921	12,482	6,255
22	Manufactures of Beverage, Tobacco and Tobacco Products.	728	597	322	919	1,118	987
23	Manufacture of Cotton Textile.	960	10,772	4,264	15,036	23,663	15,797
24	Manufacture of Wool, and Silk, Synthetic fibres,	165	1,060	711	1,771	1,615	747
25	Jute, Hemp and Mesta Textiles.	3	2	1	3	4	3
26	Manufacture of Textile Products.	343	483	625	1,108	1,125	966
27	Manufacture of wood Products furniture and fixlines.	175	148	283	431	310	203
28	Manufacture of Paper, paper products, printing, etc.	579	4,683	1,898	6,581	6,406	3,332
29	Manufacture of Leather and fur products.	394	1,807	940	2,747	5,711	2,884
30	Manufacture of Rubber, Plastic, Petroleum and Coal products.	199	5,383	4,521	9,904	11,968	2,645
31	Manufacture of Chemical and Chemical products.	592	21,062	7,836	28,898	34,478	23,448
32	Manufacture of Non-Metallic Mineral Products.	180	5,233	2,130	7,363	8,542	4,061
33	Manufacture of Basic Metal and alloys Industries.	390	5,145	2,536	7,681	9,061	5,124

<i>Industry Code and Group.</i>	<i>Number of factories.</i>	<i>Fixed Capital.</i>	<i>Working Capital.</i>	<i>Productive Capital.</i>	<i>Invested Capital.</i>	<i>Outstanding loan.</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
(RUPEES IN LAKHS).						
34 Manufacture of Metal Products except Machinery and Transport equipments.	333	1,086	1,570	2,656	2,593	1,563
35 Manufacture of Machinery tools etc.	45	7,599	16,966	24,565	23,804	6,105
36 Manufacture of Electrical Machinery apparatus etc.	199	1,716	1,715	3,431	4,268	2,359
37 Manufacture of Transport equipment and parts.	162	5,551	6,439	11,990	13,333	4,776
38 Other Manufacturing Industries.	79	702	186	888	1,274	811
40 Electricity .. ..	37	53,356	5,291	58,647	56,818	44,169
41 Gas and Steam .. ..	3	7	9	16	12	..
42 Water Works and Supply.	6	72	1	73	82	..
91 Sanitary Services ..	14	31	3	34	34	..
95 Recreational and Cultural services.	17	113	26	139	127	60
96 Personal Service ..	12	8	1	9	8	6
97 Repair Services ..	397	2,886	2,011	4,897	4,831	163
STATE .. ..	8,570	1,36,231	64,477	2,00,708	2,23,607	1,26,504



सत्यमेव जयते

<i>Industry Code and Group.</i>		<i>Mandays worked.</i> (NUMBERS.)	<i>All workers.</i> (NUMBERS.)	<i>All employees.</i> (NUMBERS.)	<i>Wages to workers.</i> (RUPEES IN LAKHS.)	<i>Emoluments to employees.</i> (RUPEES IN LAKHS.)
		(8)	(9)	(10)	(11)	(12)
20—21	Manufacture of Food Products.	198	95,868	1,24,489	1,096	1,904
22	Manufacture of Beverage, Lobacco and Tobacco Products.	45	13,277	16,475	248	379
23	Manufacture of Cotton Textile.	418	1,21,523	1,35,517	6,129	7,323
24	Manufacturer of wool and Sita Synchettis fibre.	27	7,744	8,799	355	438
25	Jute, Hemp and Meste Textiles.	1	333	342	6	7
26	Manufacture of Textile Products.	34	10,752	12,551	218	288
27	Manufacture of wood products furniture and fixlines.	13	3,919	4,808	74	112
28	Manufacture of paper paper products printing etc.,	84	21,480	31,905	905	1,427
29	Manufacture of Leather and fur products.	60	16,940	19,158	651	862
30	Manufacture of Rubber, Plastic, Petroleum and Coal products.	42	10,981	14,874	600	1,149
31	Manufacture of Chemical and Chemical products.	178	50,443	60,541	1,285	2,405
32	Manufacture of Non-Metallic Mineral products.	63	15,974	20,320	689	1,160
33	Manufacture of Basic Metal and alloys Industries.	70	18,053	23,605	824	1,329
34	Manufacture of Metal Products except machinery and Transport equipments.	42	11,159	14,416	445	735
35	Manufacture of Machinery, Machinery Tools, etc.	128	30,976	43,249	1,804	3,471
36	Manufacture of Electrical Machinery apparatus, etc.	50	13,248	17,732	722	1,250
37	Manufacture of Transport equipment and parts	170	39,358	53,636	2,827	4,007
38	Other Manufacturing Industries.	14	3,543	4,757	153	258
40	Electricity .. .. .	248	53,735	67,594	2,795	3,933
41	Gas and Steam .. .. .	..	38	65	2	5
42	Water Works and Supply.	2	320	456	13	20
91	Sanitary Services .. .. .	1	225	241	10	12
95	Recreational and cultural services.	4	1,004	1,311	35	54
96	Personal Service. .. .. .	1	324	394	12	14
97	Repairs Services .. .. .	70	16,126	20,913	773	1,135
STATE ..		<u>1,963</u>	<u>5,57,343</u>	<u>6,98,158</u>	<u>22,671</u>	<u>3,4640</u>

## ANNUAL SURVEY OF INDUSTRIES—1976-77—cont.

## Factory Sector—cont.

## DISTRICT 1

		INPUT.			OUTPUT.		
Industry Code and Group.		Fuel, etc., consumed.	Materials consumed.	Other input.	Total input.	Products.	Other output.
(1)—cont.		(13)	(14)	(15)	(16)	(17)	(18)
(RS IN LAKHS).							
20-21	Manufacture of Food Products.	1,041	25,170	4,603	30,814	31,912	4,158
22	Manufactures of Beverage, Tobacco and Tobacco products.	92	2,547	3,023	5,662	3,886	2,539
23	Manufacture of Cotton Textile.	2,778	39,025	4,928	46,731	54,415	3,517
24	Manufacture of wool, Silk.	337	3,008	342	3,687	4,223	130
25	Synthetic fibres, Jute, Hemp and Mesta Textiles.	..	5	2	8	3	17
26	Manufacture of Textile Products.	38	2,781	814	3,633	3,663	603
27	Manufacture of wood products furniture and fixlines.	17	389	141	547	554	189
28	Manufacture of Paper, Paper Products, Printing.	649	4,769	1,261	6,679	8,350	3053
29	Manufacture of Leather and fur Products.	138	14,981	2,850	17,969	17,255	3,275
30	Manufacture of Rubber, Plastic, Petroleum and Coal products.	641	33,473	1,640	35,754	39,916	776
31	Manufacture of Chemical and Chemical products.	4,111	21,466	4,368	29,946	35,014	2,557
32	Manufacture of Non-Metalic Mineral products.	3111	5,480	1,060	9,651	12,456	229
33	Manufacture of Basic Metal and Alloys Industries.	1,506	7,277	1,639	10,422	11,711	1,558
34	Manufacture of Metal Products except Machinery and Transport equipments.	147	2,490	1,197	3,834	4,113	135
35	Manufacture of Machinery, Machinery Tools, etc.	597	16,796	3,930	21,323	30,846	2,564
36	Manufacture of Electrical Machinery apparatus etc.	156	6,096	714	6,966	9,506	433
37	Manufacture of Transport equipment and Parts.	708	18,082	2,315	21,105	27,777	2,904
38	Other Manufacturing Industries.	53	725	175	953	1,146	309
40	Electricity .. ..	2,797	7,255	2,272	12,324	21,442	959
41	Gas and Steam .. ..	1	13	15	29	23	19
42	Water works and supply ..	70	16	2	88	149	..
91	Sanitary Services ..	15	..	3	18	..	32
95	Recreational and Cultural Services.	15	31	33	79	..	200
96	Personal Service .. ..	9	8	8	25	3	45
97	Repair Services .. ..	237	1,818	1,848	3,903	221	5,213
STATE ..		19,264	2,13,701	39,184	2,72,150	3,18,584	36,630

Industry Code and Group. (1)—cont..	Total output: Depreciation		Value added:	Factor payment:	Net income.
	(19)	(20)	(21)	(22)	(23)
(Rs. in Lakhs).					
20-21 Manufacture of food products.	36,070	679	4,577	924	3,643
22 Manufactures of Beverage, Tobacco and Tobacco products.	6,425	48	715	181	564
23 Manufacture of Cotton Textile.	57,932	1,230	9,971	2,561	7,610
24 & 25 Manufacture of Wool, Silk, Synthetic fibres, Jute, Hemp and Mesta Textiles.	4,353	126	540	103	437
	20	..	12	1	11
26 Manufacture of Textile products.	4,266	55	578	146	432
27 Manufacture of wood products, furnitures and fixtures.	743	10	186	23	163
28 Manufacture of paper, paper products, printing.	11,403	460	4,264	456	3,808
29 Manufacture of Leather and fur products.	20,530	199	2,362	398	1,964
30 Manufacture of Rubber, Plastic, Petroleum and Coal products.	40,692	834	4,104	427	3,677
31 Manufacture of Chemical and Chemical products.	37,571	2,321	5,304	2,691	2,613
32 Manufacture of non Metallic Mineral products.	12,685	410	2,624	502	2,122
33 Manufacture of Basic and Alloys Industries.	13,269	532	2,315	810	1,505
34 Manufacture of Metal products except machinery and transport equipments.	5,464	172	1,458	194	1,264 21
35 Manufacture of Machinery, machinery tools etc.	33,410	750	11,337	1,583	9,754
36 Manufacture of Electrical Machinery, apparatus, etc.	9,939	198	2,775	418	2,357
37 Manufacture of Transport equipment and parts.	30,681	730	8,846	689	8,157
38 Other Manufacturing Industries.	1,455	66	436	156	280
40 Electricity .. ..	22,401	1,916	8,161	3,101	5,060
41 Gas and Steam .. ..	42	1	12	..	12
42 Water Works and Supply.	149	5	56	..	56
49 Sanitary services .. ..	32	2	12	..	12
53 Recreational and cultural services.	200	14	107	15	92
56 Personal service .. ..	48	1	22	2	20
57 Repair Services .. ..	5,434	148	1,383	41	1,342
State ..	3,55,214	10,907	72,157	15,202	56,955

## INDUSTRIAL PRODUCTION BY PRODUCTS.

The Industrial Production in Registered Sector decreased by 9.7 per cent of 17.7 points during the Quarter ended June 1980 as the average general index (Base 1970=100) decreased from 182.0, in the Quarter ended March 1980 to 164.3 in the Quarter ended June 1980.

Considerable decreases in output were observed in respect of sugar (Refined) (55.3 per cent), Tyres (All Types) (24.7 per cent), Tubes (All Types) (50.1 per cent), Superior Kerosene (33.2 per cent), High Speed Diesel Oil (31.4 per cent), High Pressure Boilers and Fittings (37.6 per cent), Transformers (49.1 per cent), Railway Wagons (38.0 per cent) and Synthetic Gem Stones (32.5 per cent).

Significant increases in output were noticed in respect of Lignite (49.3 per cent), Bauxite (42.6 per cent), Magnesite (24.9 per cent), Gypsum (22.5 per cent) Refined Oil (214.8 per cent), Tea Processed, (96.4 per cent), Coffee (Cured) (47.2 per cent) and Safety Matches (20.6 per cent).

## 4.2. INDUSTRIAL PRODUCTION BY PRODUCTS.

Serial number and name of the product.	Unit.	Production.			
		January 1980 (R).	February 1980 (P).	March 1980 (P).	Total.
(1)	(2)	(3)	(4)	(5)	(6)
<b>MINING—</b>					
1 Lignite .. .. .	Tonne.	1,75,000	2,32,000	3,55,000	7,62,000
2 Bauxite .. .. .	Do.	5,984	6,000	5,500	17,484
3 Limestone .. .. .	Do.	3,72,000	3,54,000	3,57,000	10,83,000
4 Magnesite .. .. .	Do.	22,438	20,536	20,146	63,120
5 Gypsum .. .. .	Do.	3,533	3,705	7,453	14,691
<b>MANUFACTURING—</b>					
6 Sugar (Refined) .. .. .	Do.	55,870	85,333	86,061	2,27,264
7 Hydrogenated Oil (Vanaspathy) .. .. .	Do.	1,408	1,513	1,417	4,338
8 Refined Oil .. .. .	Do.	102	174	55	331
9 Tea (Processed) .. .. .	Do.	4,702	4,057	4,314	13,073
10 Coffee (Cured) .. .. .	Do.	320	1,061	814	2,195
11 Cotton Yarn .. .. .	Do.	21,508	14,669	15,129	51,306
12 Cotton Woven pieces goods	000 Metres.	13,530	12,116	12,725	38,371
13 Printing paper .. .. .	Tonne	2,268	2,604	2,951	7,823
14 Tyres (All types) .. .. .	Number	4,46,122	4,60,019	4,08,411	13,14,552
15 Tubes (All types) .. .. .	Do.	2,99,347	2,32,737	1,47,633	6,79,717
16 Superior Kerosene .. .. .	Tonne.	27,697	27,360	36,419	91,476
17 High Speed Diesel .. .. .	Do.	55,882	51,356	55,056	16,2294
18 Ammonia .. .. .	Do.	23,966	34,843	47,615	1,06,424
19 Caustic Soda .. .. .	Do.	7,171	5,594	5,653	18,418
20 Urea .. .. .	Do.	44,176	58,142	81,518	1,83,836
21 Super Phosphate .. .. .	Do.	12,607	12,414	9,147	34,168
22 Mixed Fertilizers .. .. .	Do.	71,174	63,920	72,120	2,07,214
23 Pesticides .. .. .	Do.	1,705	1,404	890	3,999
24 Paints and Enamels .. .. .	Kg.	4,72,511	4,08,232	4,81,587	13,62,330
25 Varnishes .. .. .	Litre.	17,527	16,112	22,714	56,353
26 Safety Matches .. .. .	Gross Boxes.	75,15,967	76,02,550	1,32,61,396	2,83,79,913

4.2.—cont.

Serial number and name of the product.		Unit.	Production.			
			January 1980(R)	February 1980(P)	March 1980(P)	Total.
(1)		(2)	(3)	(4)	(5)	(6)
27	Refractories .. ..	Tonne.	9,112	10,426	10,458	29,596
28	Cement .. ..	Do.	2,19,668	1,87,702	3,09,471	7,16,841
29	Asbestos Cement products.	Do.	6,299	6,172	6,816	19,287
30	Coated Abrasives ..	Ream.	6,375	6,375	7,463	20,213
31	Bonded Abrasives ..	Tonne.	284	285	272	841
32	Iron & Steel (Metal) ..	Do.	9,535	9,476	9,124	28,135
33	Castings (Iron & Steel) ..	Do.	4,285	3,431	6,320	14,036
34	Non-Ferrous (Metal) ..	Do.	2,070	1,989	2135	6,194
35	Metal containers caps and closures.	Do.	837	950	950	2,737
36	Tractors .. ..	No.	362	725	634	1,721
37	Earth Moving Machinery ..	Do.	14	22	13	9
38	High Pressure Boilers and Fittings.	Tonne.	8,942	9,723	6,763	25,428
39	Diesel Engines .. ..	No.	3,853	4,611	4,785	13,249
40	Textile Frames .. ..	Do.	79	98	112	289
41	Power Driven Pumps ..	Do.	16,662	14,996	16,241	47,899
42	Type Writers .. ..	Do.	2,537	2,932	3,368	8,837
43	Transformers .. ..	KVA	59,563	2,14,800	41,930	3,16,293
44	Electric Motors .. ..	No.	14,192	14,215	14,591	42,998
45	Dry Cells .. ..	No.	87,26,835	96,78,555	93,49,634	2,77,55,624
46	Railway Coaches .. ..	No.	48	66	72	186
47	Railway Wagons .. ..	No.	89	100	85	274
48	Completed Motor Vehicles.	No.	260	354	253	867
49	Motor Vehicle chassis ..	No.	1,036	896	891	2,823
50	Body Building .. ..	No.	168	156	172	496
51	Motor Cycles .. ..	No.	1,621	1,685	1,912	5,218
52	Bicycles .. ..	Do.	23,893	27,527	30,239	81,659
53	Synthetic Gem Stones ..	Kg.	2,055	1,827	1,437	5,319
54	Electricity Generated Million	KWH	8819.997	770.690	852.979	2505.666



4.2.—cont.

Serial number and name of the product.	Unit.	Production.			Total. Increase or decrease over previous quarter.	percentage
		April. 1980(P).	May 1980(P).	June 1980(P).		
		(8)	(9)	(10)	(11)	(12)
<b>MINING—</b>						
1 Lignite .. .. .	Tonne.	3,74,000	4,28,000	3,36,000	11,38,000	+49.3
2 Bauxite .. .. .	Do.	7,598	7,680	9,655	24,933	+42.6
3 Limestone .. .. .	Do.	3,44,000	3,44,000	3,84,000	10,72,000	(—)1.0
4 Magnesite .. .. .	Do.	21,361	26,832	30,644	78,837	(+)24.9
5 Gypsum .. .. .	Do.	5,317	5,586	7,088	17,991	(—)72.5
<b>MANUFACTURING—</b>						
6 Sugar (Refined) .. .. .	Do.	60,358	30,293	10,869	1,01,520	(—)55.3
7 Hydrogenated Oil (Vanaspathy) .. .. .	Do.	1,508	14,864	1,540	4,534	+4.5
8 Refined Oil .. .. .	Do.	301	327	414	1,042	+214.8
9 Tea (Processed) .. .. .	Do.	7,653	10,505	7,517	25,675	+96.4
10 Coffee (Cured) .. .. .	Do.	960	1,131	1,141	3,232	+47.2
11 Cotton Yarn .. .. .	Do.	14,384	15,263	14,590	44,237	(—)13.8
12 Cotton Woven pieces goods.	000Metres	11,694	11,409	11,552	34,655	(—)9.7
13 Printing paper .. .. .	Tonne.	2,448	2,331	2,365	7,144	(—)8.7
14 Tyres (All types) .. .. .	Number.	4,01,153	2,18,439	3,70,581	9,90,175	(—)24.7
15 Tubes (All types) .. .. .	Do.	99,314	83,091	1,56,341	3,38,836	(—)50.1
16 Superior Kerosene .. .. .	Tonne.	28,230	27,782	5,134	61,146	(—)33.2
17 High Speed Diesel oil .. .. .	Do.	55,925	48,232	7,241	1,11,398	(—)31.4
18 Ammonia .. .. .	Do.	43,530	43,465	25,461	1,12,456	—5.7
19 Casustic Soda .. .. .	Do.	5,422	5,638	5,550	16,610	(—)9.8
20 Urea .. .. .	Do.	71,500	74,649	43,280	1,89,429	+3.0
21 Super Phosphate .. .. .	Do.	13,540	12,950	11,474	37,964	(+)11.1
22 Mixed Fertilizers .. .. .	Do.	60,226	60,510	65,786	1,86,522	(—)10.0
23 Pesticides .. .. .	Do.	747	889	1,892	3,528	(—)11.8
24 Paints and Enamels .. .. .	Kg.	6,25,757	4,17,558	4,15,298	14,58,613	+7.1
25 Varnishes .. .. .	Litre.	10,466	16,791	29,427	56,684	+0.6
26 Safety Matches .. .. .	Gross Boxes.	1,31,95,804	1,31,43,366	78,86,742	3,42,25,912	+20.6
27 Refractories .. .. .	Tonne.	9,011	10,473	11,624	31,108	+3.7
28 Cement .. .. .	Do.	2,86,685	2,52,462	2,41,124	7,80,271	+8.8
29 Asbestos Cement products.	Do.	6,269	6,626	6,602	19,497	+1.1
30 Coated Abrasives .. .. .	Ream.	7,415	7,606	7,465	22,486	+11.2
31 Bonded Abrasives .. .. .	Tonne.	319	305	381	1,005	+19.3
32 Iron & Steel (Metal) .. .. .	Do.	8,926	9,416	10,546	28,888	+2.7
33 Castings (Iron & Steel) .. .. .	Do.	6,618	3,431	3,819	13,868	(—)1.2
34 Non-Ferrous (Metal) .. .. .	Do.	2,066	2,077	2,122	6,265	+ 1.2

4.2.—cont.

Serial number and name of Unit. product.		Production.			Total.	Percentage Increase or decrease over previous quarter.
		April '80(P).	May '80(P)	June '80(P)		
		(8)	(9)	(10)	(11)	(12)
35 Metal containers caps and enclosures.	Tonne.	927	810	949	2,686	(—)1·9
36 Tractors .. .. .	No.	389	635	575	1,599	(—)7·1
37 Earth Moving Machinery ..	Do.	8	18	16	42	(—)14·3
38 High Pressure Boilers and Fittings.	Tonne.	4,088	5,849	5,926	15,863	(—)37·6
39 Diesel Engines .. .. .	No.	4,529	4,574	4,736	13,839	+4·5
40 Textile Frames .. .. .	Do.	80	127	87	294	+1·7
41 Power Driven Pumps .. .. .	Do.	15,841	13,245	14,145	43,231	(—)9·7
42 Type Writers .. .. .	Do.	3,092	2,301	2,583	7,976	(—)9·7
43 Transformers .. .. .	KVA	41,263	94,080	25,715	1,61,058	(—)49·1
44 Electric Motors .. .. .	No.	13,474	12,912	12,984	39,370	(—)8·4
45 Dry Cells .. .. .	Do.	97,26,259	80,53,510	1,04,13,430	2,81,93,199	(+ )1·6
46 Railway Coaches .. .. .	Do.	29	63	65	157	(—)1·6
47 Railway Wagons .. .. .	Do.	50	74	46	170	(—)38·0
48 Completed Motor Vehicles.	Do.	268	262	269	799	(—)7·8
49 Motor Vehicle chasses .. .. .	Do.	1,165	1,062	978	3,205	+13·5
50 Body Building .. .. .	Do.	168	150	159	477	(—)3·8
51 Motor Cycles .. .. .	Do.	1,922	1,927	2,006	5,855	+12·2
52 Bicycles .. .. .	Do.	25,069	22,063	42,685	89,817	+10·0
53 Synthetic Gem Stones .. .. .	Kg.	1,773	960	857	3,590	(—)32·5
54 Electricity Generated Million KWH		776·250	741·305	730·130	2247·685	(—)10·3

## 4.3. INDEX NUMBERS OF INDUSTRIAL PRODUCTION.

(1970=100)

Seri- number.	Code number.	Name of industry.	Index number for the month of			Average for the Quarter ended.
			January 1980(K).	February 1980(P).	March 1980(P).	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		I. MINING— .. .. .	75.1	86.0	114.4	91.8
1	101	Lignite .. .. .	59.2	78.5	120.2	86.0
2	123	Bauxite .. .. .	84.7	84.9	77.8	82.5
3	190	Stone quarrying clay and pits .. ..	108.6	103.8	105.9	106.1
4	193	Precious and semi precious stone ..	..	..	..	..
5	194	Mica (Crude) .. .. .	28.6	..	14.3	14.3
6	195	Gypsum .. .. .	44.5	46.7	93.9	61.7
		II. MANUFACTURING .. .. .	182.6	189.9	182.3	184.9
7	201	Manufacture of dairy products .. ..	266.0	225.2	252.0	247.7
8	204	Grain Mill Products .. .. .	144.5	128.5	80.9	118.0
9	205	Manufacture of Bakery products ..	207.2	195.8	204.7	202.6
10	206	Sugar (Refined) .. .. .	204.0	291.9	314.3	270.1
11	207	Production of indigenous sugar .. ..	223.9	312.3	332.7	289.6
12	208	Salt .. .. .	6.0	62.0	120.8	62.9
13	209	Manufacture of cocoa, chocolate sugar confectionery.	76.5	73.3	95.5	81.8
14	210	Vanaspathy .. .. .	101.1	108.6	101.7	103.8
15	211	Refined oil .. .. .	11.3	19.2	6.1	12.2
16	212	Tea (Processed) .. .. .	105.4	91.0	96.7	97.7
17	213	Coffee (Cured) .. .. .	55.4	183.6	140.8	126.6
18	216	Prepared animal feeds .. .. .	393.3	312.3	426.2	377.3
19	220	Distilling, rectifying and blending of spirits.	163.6	152.4	211.4	175.8
20	224	Soft drinks and carbonated water ..	46.2	51.6	61.7	53.2
21	228	Manufacture of chewing tobacco, Jerda and snuff.	144.5	151.2	164.8	153.5
22	231	Cotton spinning, weaving and finishing of cotton textiles in mills.	141.1	97.9	101.4	113.5
23	247	Spinning, weaving and finishing of other textiles.	166.1	168.1	169.1	167.8
24	280	Manufacture of pulp, paper and paper board including newsprint.	188.5	180.0	208.1	192.2
25	300	Tyre and tube industries .. .. .	103.3	100.4	84.3	96.0
26	302	Manufacture of rubber products n.e.c. ..	108.8	95.4	78.2	94.1
27	303	Manufacture of plastic products n.e.c. (except house furnishing).	378.5	357.2	337.0	357.6
28	304	Petroleum refineries .. .. .	146.9	149.3	158.6	151.6
29	310	Manufacture of basic industrial organic and inorganic chemical and gases.	252.4	287.5	350.2	296.6
30	311	Manufacture of fertiliser and pesticides	543.7	551.0	665.2	586.6
31	312	Manufacture of paint, varnishes and lacquers.	126.4	122.1	148.7	132.4
32	313	Manufacture of drugs and medicines ..	504.9	482.1	485.5	490.8

4.3. INDEX NUMBERS OF INDUSTRIAL PRODUCTION—*cont.*

(1970=100).

Serial number.	Code number.	Name of Industry.	Index number for the month of			Average for the quarter ended.
			January 1980 (R).	February 1980 (P).	March 1980 (P).	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
33	314	Manufacture of perfumes, cosmetics, soap in any form etc.	200.0	176.7	182.4	186.4
34	316	Manufacture of turpentine, synthetic resin and plastic materials etc.	131.6	116.2	112.8	120.2
35	317	Safety matches .. .. .	242.1	423.0	427.2	364.1
36	319	Manufacture of explosives and ammunition and fire work .	119.5	165.5	174.0	153.0
37	319	Manufacture of chemical products n.e.c.	371.0	381.2	415.7	389.3
38	320	Manufacture of structural clay products	76.4	87.5	87.9	83.9
39	321	Manufacture of glass and glass products	..	..	..	..
40	323	Manufacture of earthen ware and porcelain ware	219.5	214.5	247.2	227.1
41	324	Manufacture of cement, lime and plaster	110.2	94.1	155.2	119.8
42	326	Manufacture of structural, stone goods, stone ware, stone dressing and stone crushing.	187.1	117.5	157.8	154.1
43	328	Manufacture of Asbestos cement and other cement products.	137.9	135.1	149.2	140.7
44	329	Manufacture of miscellaneous non-metal mineral products.	101.4	118.3	122.4	114.0
45	330	Iron and steel Industries.. .. .	153.0	164.5	161.0	159.5
46	331	Foundries for Casting and forging .. iron and steel.	139.9	144.0	170.2	151.4
47	339	Other non-ferrous metal industries ..	131.5	126.3	137.0	131.6
48	340	Manufacture of fabricated metal products	156.4	170.4	191.2	172.7
49	343	Manufacture of hand tools and general hardware.	399.8	349.7	379.8	376.4
50	344	Enamel sign boards and other enamel products.	80.0	130.0	120.0	110.0
51	345	Manufacture of metal utensil cutlery and kitchenware.	53.1	64.1	66.4	61.2
52	349	Manufacture of metal products except machinery and transport equipment N.E.E. like type founding.	85.2	133.3	132.9	117.1
53	350	Manufacture of Agricultural machinery	222.9	353.3	310.8	295.7
54	351	Manufacture and repair of heavy machinery and equipment used by construction and mining industries.	69.9	83.3	64.8	72.7
55	352	Manufacture of prime movers, boilers and steam generating plants such as diesel engines and parts.	449.9	494.2	362.5	435.7
56	353	Industrial machinery for food textile and industries.	157.3	191.8	218.3	189.1
57	355	Manufacture of refrigerators, air conditioners, and fire fighting equipments and their parts components and accessories.	9.1	27.3	21.2	19.2
58	356	Manufacture, alteration and repair general items of non-electrical machinery components equipment and accessories n.e.c.	119.3	125.6	97.2	114.0
59	357	Manufacture of machine tools, their parts and accessories.	221.6	240.2	234.9	232.2
60	350	Manufacture of office computing and accounting machinery and parts.	200.8	233.3	274.5	236.2
61	360	Manufacture of electrical industrial machinery and apparatus and parts.	256.0	325.5	269.5	283.7

4.3. INDEX NUMBERS OF INDUSTRIAL PRODUCTION—*cont.*

(1970=100).

Serial number	Code number	Name of Industry.	Index number for the month of.			Average for the quarter ended.
			January 1980 (P).	February 1980 (P).	March 1980 (P).	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
62	361	Manufacture of insulated wires and cables	112.3	111.0	92.9	105.4
63	362	Manufacture of dry and wet batteries ..	94.7	102.9	101.8	99.8
64	363	Manufacture of electrical apparatus .. appliances and other parts.	421.0	1,324.1	592.7	779.3
65	364	Manufacture of radio and television transmitting and receiving sets.	156.3	153.2	202.0	170.5
66	370	Ship building and repairing .. ..	83.3	100.0	125.0	102.8
67	372	Manufacture of railway wagons and coaches and parts.	98.3	128.6	138.3	121.7
68	374	Manufacture of motor vehicles and parts	186.1	179.8	186.9	184.3
69	375	Manufacture of motor cycles and scooters and parts.	186.8	194.1	220.3	200.4
70	376	Manufacture of bicycles, cycle-rickshaws and parts.	73.9	84.7	91.5	83.4
71	379	Manufacture of transport equipment and parts n.e.c.	55.8	34.9	58.1	49.6
72	380	Manufacture of medical, surgical and scientific equipment.	53.1	54.3	57.3	55.0
73	381	Manufacture of photographic and optical goods.	15.4	15.4	7.7	12.8
74	382	Manufacture of watches and clocks ..	243.6	264.8	183.8	230.7
75	387	Manufacture of stationery articles n.e.c.	17.1	6.4	22.3	15.3
76	389	Manufacture of miscellaneous products n.e.c.	111.0	98.7	77.6	95.8
<i>III. Electricity.</i>						
77	400	Electricity generated .. ..	197.9	172.9	191.4	187.4
		General index .. ..	181.2	183.6	181.3	182.0

(1970—100)

Serial Number.	Code number.	Name of Industry.	Index number for the month of			Average for the Quarter ended.
			April 1980(P).	May 1980(P).	June 1980(P).	
(1)	(2)	(3)	(8)	(9)	(10)	(11)
		I. MINING— .. .. .	April 116.3	May 131.9	June 115.9	quarter 121.4
1	101	Lignite .. .. .	126.6	144.9	113.8	128.4
2	123	Bauxite .. .. .	107.5	108.7	136.6	117.6
3	190	Stone quarrying clay and pits .. ..	99.4	110.9	121.6	110.6
4	193	Precious and semi precious stone .. ..	..	..	..	..
5	194	Mica (Crude) .. .. .	14.3	14.3	..	9.5
6	195	Gypsum .. .. .	67.0	70.4	89.3	75.6
		II. MANUFACTURING— .. .. .	161.7	173.0	161.8	165.5
7	201	Manufacture of daily products .. ..	212.9	229.4	224.1	222.1
8	204	Grain Mill Products .. .. .	86.0	90.4	86.3	87.6
9	205	Manufacture of Bakery products .. ..	167.5	177.8	172.5	172.6
10	906	Sugar (Refined) .. .. .	220.4	110.6	39.7	123.6
11	207	Production of indigenous sugar .. ..	246.6	183.2	53.0	160.9
12	208	Salt .. .. .	119.2	146.0	214.5	159.9
13	209	Manufacture of cocoa chocolate sugar confectionery.	20.3	66.1	84.3	56.9
14	210	Vanaspathy .. .. .	108.3	106.7	110.6	108.5
15	211	Refined oil .. .. .	33.2	36.1	45.7	38.3
16	212	Tea (Processed) .. .. .	171.6	235.5	168.5	191.9
17	213	Coffee (Cured) .. .. .	166.1	195.7	197.4	186.4
18	216	Prepared animal feeds .. .. .	417.1	394.0	423.6	411.6
19	220	Distilling, rectifying and blending of.. spirits.	161.9	223.2	212.9	199.3
20	224	Soft drinks and carbonated water .. ..	83.3	115.6	76.1	91.7
21	228	Manufacture of chewing tobacco, Jerda and snuff.	156.6	163.1	156.9	158.9
22	231	Cotton spinning, weaving and fishing of cotton textiles in mills.	96.2	101.4	97.4	98.3
23	247	Spinning, weaving and fishing of other textiles.	103.9	92.8	96.3	97.7
24	280	Manufacture of pulp, paper and paper board including newsprint.	176.2	175.8	186.1	179.4
25	300	Tyre and Tube Industries .. .. .	79.1	45.4	78.3	67.6
26	302	Manufacture of rubber products n. e. c.	70.9	92.5	92.2	85.2
27	303	Manufacture of plastic products n.e.c. (except house furnishing).	353.3	350.5	364.4	356.1
28	304	Petroleum refineries) .. .. .	140.0	150.6	32.5	107.7
29	310	Manufacture of basic industrial organic and inorganic chemical and gases.	334.9	336.4	252.4	307.9
30	311	Manufacture of fertilisers and pesticides	576.2	588.0	511.2	558.5
31	312	Manufacture of paints, varnishes and lacquers.	171.2	121.0	129.5	140.6
32	313	Manufacture of drugs and medicines .. ..	462.6	443.8	562.0	489.5
33	314	Manufacture of perfumes, cosmetics, soap in any form, etc.	185.2	191.8	166.9	181.3
34	316	Manufacture of turpentine, synthetic fibresin and plastic materials, etc.	112.7	128.3	54.4	95.5

4.3—cont..

(1970=100.)

Serial number.	Code number.	Name of Industry.	Index number for the month of			Average for the quarter ended June 1980.
			April 1980.	May 1980.	June 1980.	
	(2)	(3)	(8)	(9)	(10)	(11)
35	317	Safety matches .. .. .	425.0	423.4	254.0	367.5
36	319	Manufacture of explosives and ammunition and fire works.	189.7	216.0	243.9	216.5
37	319	Manufacture of chemical products n.e.c.	246.1	351.4	328.2	308.6
38	320	Manufacture of structural clay products	75.9	87.8	97.3	87.0
39	321	Manufacture of glass and glass products	..	..	..	..
40	323	Manufacture of earthen ware and procelain	218.5	224.7	198.7	214.0
41	324	Manufacture of cement, lime and plaster	143.8	126.6	120.9	130.4
42	326	Manufacture of structural, stone goods, stone ware, stone dressing and stone crushing.	146.7	157.5	153.9	152.7
43	328	Manufacture of Asbestos cement and other cement products.	137.3	145.1	144.6	142.3
44	329	Manufacture of miscellaneous non-metal mineral products.	121.5	125.5	138.1	128.4
45	330	Iron and steel industries .. .. .	157.1	153.2	166.6	159.0
46	331	Foundaries for casting and forging iron and steel.	156.6	123.4	129.7	136.6
47	339	Other non-ferrous metal industries ..	132.4	131.8	135.3	133.2
48	340	Manufacture of fabricated metal products	181.3	180.6	170.7	177.5
49	343	Manufacture of hand tools and general hardware.	357.3	381.3	421.6	386.7
50	344	Enamel sign boards and other enamel products.	110.0	110.0	150.0	123.3
51	345	Manufacture of metal utensil cutlery and kitchenware.	49.2	38.3	55.5	47.7
52	349	Manufacture of metal products except machinery and transport equipment N. E. E. like type founding.	131.6	146.2	107.7	128.5
53	350	Manufacture of agricultural machinery	207.1	348.2	320.1	291.8
54	351	Manufacture and repair of heavy machinery and equipment used by construction and mining industries.	28.5	55.7	52.4	45.5
55	352	Manufacture of prime movers, boilers, and steam generating plants such as diesel engines and parts.	238.6	318.7	324.1	293.8
56	353	Industrial machinery for food textile and industries.	158.0	240.9	169.8	189.6
57	355	Manufacture of refrigerators, air-conditioners and fire fighting equipments and their components and accessories.	15.2	12.1	12.1	13.1
58	356	Manufacture, alteration and repair general items of non-electrical machinery components equipment and accessories n.e.c.	84.9	80.9	85.3	83.7
59	357	Manufacture of machine tools, their parts and accessories.	248.6	209.1	233.3	230.3
60	350	Manufacture of office computing and accounting machinery and parts.	281.6	293.8	232.1	269.2
61	360	Manufacture of electrical industrial machinery apparatus and parts.	266.8	271.8	236.3	258.3
62	361	Manufacture of insulated, wires and cables	70.5	64.9	52.9	62.7
63	362	Manufacture of dry and wet batteries ..	105.5	90.3	109.6	101.8

4.3. INDEX NUMBERS OF INDUSTRIAL PRODUCTION—*cont.*

(1970=100.)

Serial number.	Code number.	Name of Industry.	Index number for the month of			Average for the quarter ended June 1980.
			April 1980.	May 1980.	June 1980.	
(1)	(2)	(3)	(8)	(9)	(10)	(11)
64	363	Manufacture of electrical apparatus appliances and other parts.	748.9	885.4	804.7	813.0
65	364	Manufacture of radio and television transmitting and receiving sets.	133.7	151.8	151.5	145.7
66	370	Ship building and repairing .. ..	100.0	25.0	25.0	50.0
67	372	Manufacture of railway wagons and coaches and parts.	68.6	123.8	116.1	102.8
68	374	Manufacture of motor vehicles and parts	212.5	190.8	189.4	197.6
69	375	Manufacture of motor cycles and scooters and parts.	221.4	222.0	231.1	224.8
70	376	Manufacture of bicycles, cycle-rickshaws and parts.	79.5	70.9	119.8	90.1
71	379	Manufacture of Transport equipment and parts n.e.c.	58.1	78.1	69.8	68.7
72	380	Manufacture of medical, surgical and scientific equipment.	56.5	61.5	56.2	58.1
73	381	Manufacture of photographic and optical goods.	..	..	23.1	7.7
74	382	Manufacture of watches and clocks ..	154.2	107.8	115.2	125.7
75	387	Manufacture of stationery articles n.e.c.	47.4	42.8	40.5	43.6
76	389	Manufacture of miscellaneous products n.e.c.	95.7	51.8	46.3	64.6
<i>III. Electricity.</i>						
77	400	Electricity generated .. .. .	174.2	166.3	163.8	168.1
		General index .. .. .	162.0	170.5	160.5	164.2

सत्यमेव जयते



## V. HANDLOOM.

The production of handloom cloth in Tamil Nadu during the quarter ended June 1980 quarter, registering a decrease of 3.17 per cent. This fall in the production of handloom cloth was mainly due to the increase in the prices of yarn and the heavy accumulation of stocks of handloom goods as a result of which the weavers were not willing to take a risk in producing more cloth.

Among the different varieties of cloth produced saree accounted for 32.07 per cent and dhoties, towels and lungies for 13.14 per cent, 22.02 per cent and 7.64 per cent respectively. The remaining 25.13 per cent of the production was shared by shirting, bedspreads, carpets, gada etc.,

Out of total production, cotton fabrics have accounted for 87.55 per cent followed by Art silk, mixture of cotton and Art silk, and silk fabrics with 6.35 per cent, 5.33 per cent and 0.77 per cent respectively.

## 5.1. PRODUCTION OF HANDLOOM CLOTH.

		'000' METRES.			
		Variety of cloth.	Quarter ended December 1979.	Quarter ended March 1980.	Quart ended June 1980.
		(1)	(2)	(3)	(4)
<b>A. Cotton—</b>					
1. Dhoties	.. .. .		20,155	23,521	21,252
2. Sarees	.. .. .		29,739	33,996	34,089
3. Towels	.. .. .		31,401	36,150	36,286
4. Handkerchiefs	.. .. .		670	782	805
5. Lungies	.. .. .		12,755	12,228	12,242
6. Bedspreads	.. .. .		21,040	13,256	9,084
7. Angavatsaram	.. .. .		1,691	1,914	1,968
8. Shirtings	.. .. .		6,545	5,761	6,466
9. Coatings	.. .. .		286	230	282
10. Gada	.. .. .		6,469	6,434	6,324
11. Carpet	.. .. .		7,599	8,586	8,695
12. Curtain cloth	.. .. .		823	937	933
13. Pillow cover	.. .. .		1,107	1,266	1,266
14. Pavadai and Dhavani	.. .. .		1,797	2,053	2,052
15. Others	.. .. .		2,194	2,497	2,505
<b>Total</b>		..	<b>1,44,271</b>	<b>1,49,611</b>	<b>1,44,248</b>
<b>B. Silk—</b>					
1. Dhoties	.. .. .		148	102	142
2. Sarees	.. .. .		1,005	1,115	1,033
3. Angavatsaram	.. .. .		1		
4. Pavadai and Dhavani	.. .. .		22	34	78
5. Others	.. .. .		16	45	20
<b>Total</b>		..	<b>1,192</b>	<b>1,296</b>	<b>1,273</b>

<i>Variety of cloth.</i>							<i>Quarter ended December 1979.</i>	<i>Quarter ended March 1980.</i>	<i>Quarter ended June 1980.</i>
(1)							(2)	(3)	(4)
<b>C. Art Silk—</b>									
1. Dhoties	..	..	..	..	..	..	63	54	73
2. Sarees	..	..	..	..	..	..	3,601	8 5 1	9,317
3. Lungies	..	..	..	..	..	..	145	12	338
4. Pavada and Dhavani	..	..	..	..	..	..	38	381	53
5. Others	..	..	..	..	..	..	1,689	1,300	670
Total							10,636	10,380	10,451
<b>D. Mixture of art Silk and cotton—</b>									
1. Dhoties	..	..	..	..	..	..	1	1	180
2. Sarees	..	..	..	..	..	..	8,233	8,317	8,402
3. Others	..	..	..	..	..	..	219	550	204
Total							8,453	8,877	8,786
Grand total							1,64,452	1,70,164	1,64,758



## VI. JOINT STOCK COMPANIES.

## NEW REGISTRATIONS AND LIQUIDATIONS OF JOINT STOCK COMPANIES.

During the quarter ended September 1980, 9 Public Companies and 104 Private Companies were newly registered as against 10 Public Companies and 105 Private Companies during the previous quarter.

The total authorised capital of the newly registered Public and Private Companies during the quarter ended June 1980 was Rs. 1,061.54 lakhs as against Rs. 1,144.42 lakhs during the previous quarter.

During this quarter under review two companies went in to liquidation as against one company during the previous quarter.

## 5.1. NEW REGISTRATION AND LIQUIDATION OF JOINT STOCK COMPANIES.

Month.	New Registration.					
	Number of companies.			Authorised capital.		
	Public.	Private.	Total.	Public.	Private.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	(RUPEES IN LAKHS).					
July 1980 .. ..	4	41	45	163.50	299.00	462.50
August 1980 .. ..	2	26	28	60.00	156.00	216.00
September 1980 .. ..	3	37	40	76.00	307.04	383.04
	9	104	113	299.50	762.04	1,061.54

Month.				Liquidation.					
				Number of companies.			Authorised capital.		
				Public.	Private.	Total.	Public.	Private.	Total.
				(8)	(9)	(10)	(11)	(12)	(13)
(RUPEES IN LAKHS).									
July 1980	..	..	..	..	..	..	..	..	..
August 1980	..	..	..	..	2	2	..	9.90	9.90
September 1980	..	..	..	..	..	..	..	..	..
				..	2	2	..	9.90	9.90

## 6-2. INDUSTRIAL BREAK UP OF NEW REGISTRATION OF JOINT STOCK COMPANIES.

Industrial Break up.	Number of companies.					
	Month July 1980.			Month August 1981.		
	Public.	Private.	Total.	Public.	Private.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
O. Agriculture and allied activities	..	3	3	..	..	..
1. Mining and quarrying ..	..	1	1	..	..	..
2. Processing and manufacture of food stuff, textile, leather and product thereof.	1	7	8	..	9	9
3. Processing and manufacture metal, chemical and products thereof.	..	12	12	2	5	7
4. Processing and manufacture not elsewhere classified.	1	5	6	..	4	4
5. Construction and utilities ..	..	..	..	..	..	..
6. Commerce (trade and finance)	2	4	6	..	6	6
7. Transport and Communication Services.	..	..	..	..	..	..
8. Community and business service.	..	5	5	..	1	1
9. Personal and other services..	..	4	4	..	1	1
Total ..	4	41	45	2	26	28

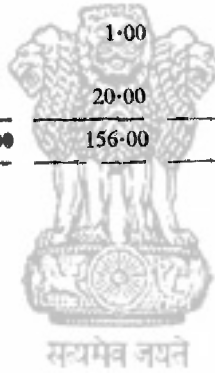


## संयमन Number of companies—cont.

Industrial Break up.	Month: September 1980.			Month: July 1980.		
	Public.	Private.	Total.	Public.	Private.	Total.
	(8)	(9)	(10)	(11)	(12)	(13)
O. Agriculture and allied activities	..	2	2	..	11-00	11-00
1. Mining and quarrying ..	..	..	..	..	5-00	5-00
2. Processing and manufacture of food stuff, textile, leather and product thereof.	..	11	11	60-00	48-50	108-50
3. Processing and manufacture-metal, chemical and products thereof.	..	7	7	..	59-00	59-00
4. Processing and manufacture not elsewhere classified.	..	10	10	100-00	71-00	171-00
5. Construction and utilities ..	..	1	1	..	..	..
6. Commerce (trade and finance)	3	3	6	3-50	16-50	20-00
7. Transport and Communication Services.	..	1	1	..	..	..
8. Community and business service	..	1	1	..	27-00	27-00
9. Personal and other services ..	..	1	1	..	61-00	61-00
Total ..	3	37	40	163-50	299-00	462-50

## 6.2. INDUSTRIAL BREAK UP OF NEW REGISTRATION OF JOINT STOCK COMPANIES—cont.

Industrial Break up,	Authorised capital.					
	Month: August 1980.			Month: September 1980.		
	Public.	Private.	Total.	Public.	Private.	Total.
	(14)	(15)	(16)	(17)	(18)	(19)
	(RUPEES IN LAKHS).					
0. Agriculture and allied activities	..	..	..	..	6.00	6.00
1. Mining and Quarrying ..	..	..	..	..	..	..
2. Processing and manufacture of food stuffs, textiles, leather and product thereof.	..	71.50	71.50	..	141.00	141.00
3. Processing and manufacture metal, chemical and products thereof.	60.00	15.50	75.50	..	63.00	63.00
4. Processing and manufacture of not elsewhere classified.	..	30.00	30.00	..	50.90	50.90
5. Construction and Utilities ..	..	..	..	..	0.50	0.50
6. Commerce (trade and finance)	..	18.00	18.00	76.00	13.00	89.00
7. Transport, communication services.	..	..	..	..	20.00	20.00
8. Community and business service.	..	1.00	1.00	..	3.00	3.00
9. Personal and other services ..	..	20.00	20.00	..	10.00	10.00
Total ..	60.00	156.00	216.00	76.00	307.40	383.40



## VII. ELECTRICITY.

## GENERAL CONSUMPTION AND RURAL ELECTRIFICATION.

During the quarter ended September 1980 the generation of Electricity was 1,961 million units as against 1,479 million units during the previous quarter.

The total consumption of electricity decreased from 1,973 million units during the quarter ended March 1980 to 1872 million units during the quarter ended June 1980.

During the quarter ended September 1980 five Towns, villages and hamlets were electrified and 7,793 agricultural pumpsets were energised.

## 7.1 GENERATION OF ELECTRICITY.

<i>Serial number.</i>	<i>Name of the Power House.</i>								<i>Units Generated.</i>	<i>Used on Auxiliaries.</i>	<i>Net units.</i>
(1)	(2)								(3)	(4)	(5)
1	Pykara	..	..	..	..	..	..	..	123,972,900	291,917	123,680,983
2	Moyar	..	..	..	..	..	..	..	50,461,300	130,944	50,330,356
3	Mettur	..	..	..	..	..	..	..	82,132,250	695,165	81,437,085
4	Mettur Tunnel	..	..	..	..	..	..	..	407,569,000	531,080	407,037,920
5	Papanasam	..	..	..	..	..	..	..	39,049,600	146,040	38,903,560
6	Periyar	..	..	..	..	..	..	..	183,652,000	663,520	182,988,480
7	Kundah I	..	..	..	..	..	..	..	46,410,000	153,900	46,256,100
8	Kundah II	..	..	..	..	..	..	..	128,550,000	194,800	128,355,200
9	Kundah III	..	..	..	..	..	..	..	78,644,000	454,800	78,189,200
10	Kundah IV	..	..	..	..	..	..	..	72,839,200	67,508	72,771,692
11	Kundah V	..	..	..	..	..	..	..	26,435,000	80,010	26,354,990
12	Sarkarpathy	..	..	..	..	..	..	..	50,207,600	25,129	50,182,471
13	Aiyar	..	..	..	..	..	..	..	99,360,000	191,890	99,168,110
14	Kodayar I	..	..	..	..	..	..	..	8,289,000	56,620	82,32,380
15	Kodayar II	..	..	..	..	..	..	..	12,839,000	53,809	12,785,191
16	Suruliyar	..	..	..	..	..	..	..	39,435,000	137,190	39,297,810
17	Sholayar I	..	..	..	..	..	..	..	143,846,400	307,202	143,539,198
18	Sholayar II	..	..	..	..	..	..	..	38,595,000	101,170	38,493,830
19	M.E.S./Generation/B.B.P.H.	..	..	..	..	..	..	..	72,859,980	11,841,310	61,018,670
20	Ennore	..	..	..	..	..	..	..	254,514,000	42,131,600	212,382,400
21	T.T.P.S.	..	..	..	..	..	..	..	1,650,000	3,655,000	(—) 2,005,000
									1961,311,230	61,910,604	1899,400,626

## 7.2 POWER PURCHASED.

Serial number.	Source.	(IN M.U.)	
		Import.	Export.
(1)	(2)	(3)	(4)
1	Neyveli Lignite Corporation .. .. .	661.182	..
2	Kerala State Electricity Board .. .. .	208.014	..
3	Andhra Pradesh Electricity Board .. .. .	45.538	38.585
4	Karnataka Electricity Board .. .. .	32.975	13.643
5	Madras Refineries .. .. .	1.794	..
Total ..		949.503	52.228

## 7.3. CONSUMPTION OF ELECTRICITY.

Serial number.	Category.	(IN M.U.)	
		During the quarter ended March 1980.	During the quarter ended June 1980.
(1)	(2)	(3)	(4)
1	Domestic .. .. .	174.982	196.880
2	Commercial .. .. .	141.987	116.443
3	Industrial .. .. .	866.975	804.072
4	Public Lighting .. .. .	21.914	17.229
5	Agriculture .. .. .	612.162	568.594
6	Water works .. .. .	20.036	20.306
7	Sales to Licenses .. .. .	45.620	49.634
8	Sales to other States .. .. .	41.295	50.461
9	Miscellaneous .. .. .	47.821	48.697
Total ..		1,972.792	1,872.316

## 7.4 RURAL ELECTRIFICATION.

Serial number.	Particulars.	As on 30-6-1980.	During 1-7-1980 to 30-9-1980.	As on 30-9-1980.
(1)	(2)	(3)	(4)	(5)
1	Number of towns, villages and hamlets electrified .. .. .	63.452	5	63.457
2	Number of pumpsets connected .. .. .	8,97,365	7,793	905,158

## VIII. HOUSING.

## CONSTRUCTION ACTIVITY OF TAMIL NADU HOUSING BOARD.

The Total number of houses/flats/apartments/Tenements/under construction by the Tamil Nadu Housing Board under different housing schemes during the quarter ended 31st March 1980 was less at 3,061 as against 9,357 during the previous quarter. During the quarter ended 30th June 1980, 807 houses/flats/apartments/tenements were completed. Since the inception of the scheme (i.e.) from 21st April 1961 upto the quarter ended June 1980 an aggregate Number of 59,829 houses/flats/apartments/tenements were completed.

## 8.1. HOUSES CONSTRUCTED BY THE TAMIL NADU HOUSING BOARD UNDER DIFFERENT SCHEMES.

Serial number.	Schemes.	Number of houses/flats/tenements/apartments.	
		Completed since 21—4—60 to Q. E. 30—6—1980.	Under construction 31—3—1980
(1)	(2)	(3)	(4)
1	Low Income Group Housing .. .. .	13,501	779
2	Middle Income Group Housing .. .. .	8,164	714
3	Tamil Nadu Government Rental Building .. .. .	10,760	768
4	Subsidised Industrial Housing .. .. .	2,494	..
5	Slum Improvement/Clearance .. .. .	15,082	..
6	Deposit works .. .. .	..	..
7	Special Low Cost Housing Scheme/EWS .. .. .	9,297	775
8	Ancillary cost Housing Scheme/EWS. .. .. .	..	..
9	Police .. .. .	531	24
	Total .. .. .	59,829	3,061

## CONSTRUCTION ACTIVITY OF TAMIL NADU SLUM CLEARANCE BOARD.

As at the end of March 1980 construction of 4,354 houses/flats/appartments/Tenements were in progress under slum improvement/clearance scheme by Tamil Nadu Slum Clearance Board.

Since inception (i.e.) September 1970 up to the quarter ended 31st March 1980 houses/flats/apartments/tenements numbering 35,120 were completed.

## 8.2. HOUSES CONSTRUCTED BY TAMIL NADU SLUM CLEARANCE BOARD.

Serial number,	Name of the Scheme.	Number of houses/flats/tenements/apartments.	
		Completed (since inception (i.e.) September 1970 to March 31—3—1980	Under construction during the Quarter ended March 1980.
(1)	(2)	(3)	(4)
1	Slum Improvement/Clearance .. .. . @ Provisional	35,120	4,354@



## BUILDING APPLICATIONS SANCTIONED BY THE CORPORATION OF MADRAS.

During the quarter ended June 1980, the number of permits sanctioned for construction of buildings in Madras City by the Corporation of Madras was 1,842 as against 1,918 during the corresponding quarter in 1979.

## 8.3. NUMBER OF PERMITS SANCTIONED FOR CONSTRUCTION OF BUILDINGS IN PUBLIC AND PRIVATE SECTORS IN MADRAS CITY.

Serial number and month.	Year.	
	1979	1980
(1)	(2)	(3)
1 April 1980 ..	610	610
2 May 1980 ..	652	652
3 June 1980 ..	656	580
Total ..	1,918	1,842

## INDEX NUMBER OF BUILDING COST IN MADRAS CITY.

The index number of building cost in Madras City for the quarter ended 30th June 1980 rose to 280 registering an increase of 10 points from 270 during the previous quarter. All round increase in the prices of building materials such as bricks and tile products, stone and quarry products, cement and lime, iron and steel materials, Ancillary materials, electrical fittings and sanitary wares, etc., have contributed to the upward trend in the index. The prices of timber and wages paid to the skilled and unskilled labour remained unchanged during the quarter under review.

## 8.4. INDEX NUMBER OF BUILDING COST IN MADRAS CITY.

(Base : 1971—1972=100).

Serial number and group.	Weightage proportional to the total cost.	Group Index for the quarter ending	
		31st March 1980.	30th June 1980.
(1)	(2)	(3)	(4)
1 Building materials .. ..	67.25	257.90	270.46
2 Building labour . . . .	16.82	339.43	339.43
3 Other charges .. ..	15.93	246.63	254.75
Total ..	100.00	269.82	279.55
Index number of Building cost in Madras City.	100	270	280

## IX. TRANSPORT.

## NEW REGISTRATIONS OF MOTOR VEHICLES.

During the quarter ended June 1980, the total number of newly registered motor vehicles in Tamil Nadu was 9,376 as against 8,543 during the previous quarter.

The increase in the new registrations during the quarter ended June 1980 was due to further new registrations of motor cycles, scooters and mopeds, jeeps and station wagons, other contract carriages (Auto-rickshaws), buses and others.

## 9-1. REGISTRATIONS OF MOTOR VEHICLES.

<i>Serial number and category of vehicles.</i>							<i>Quarter ended March 1980.</i>	<i>Quarter ended June 1980.</i>
(1)							(2)	(3)
1	Motor cycles, Scooters and Mopeds	..	..	..	..	..	5,592	6,448
2	Private cars	..	..	..	..	..	1,031	701
3	Jeep and Station wagons	..	..	..	..	..	100	152
4	Taxis	..	..	..	..	..	183	173
5	Other contract carriages (Auto-rickshaws)	..	..	..	..	..	111	284
6	Buses	..	..	..	..	..	383	455
7	Goods vehicles	..	..	..	..	..	622	565
8	Others	..	..	..	..	..	521	597
<b>Total</b> ..							<b>8,543</b>	<b>9,376</b>

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## X. PRICES

## WHOLESALE PRICES OF SELECT COMMODITIES.

When compared with the monthly average wholesale prices which prevailed during June 1980, the monthly average wholesale prices of the following commodities decreased during September 1980. Choalm (2.4), Cumbu (5.2), Turmeric (24.5), Chillies (0.1), Gingelly Seed (14.4), Gingelly Oil (9.1), Arecanut (6.4), Tobacco (4.6) and Coir yarn (1.6).

When compared with the monthly average wholesale prices which prevailed during June 1980, the monthly average wholesale prices of the following commodities increased during September 1980.

Paddy I Sort (13.7), Paddy II Sort (8.8), Rice I Sort (10.9), Rice II Sort (9.0), Wheat (7.8), Ragi (13.1), Redgram dball (3.6), Pepper (5.0), Cane Jaggery (28.5), Palm Jaggery (28.1), Sugar (52.6), Groundnut pods (5.1), Groundnut kernels (6.6), Castor seed (6.7), Groundnut Oil (6.5), Coconut oil (12.7), Ghee (ungraded) (2.4), Cashewnut (8.2), Cotton lint MCU-5 (6.1), Cotton seed (0.3), Tanned Cow Hides (3.7) and Tanned Goat skins (3.8) and Tanned Sheep skins (4.8).

## 10.1. MONTHLY AVERAGE WHOLESALE PRICES OF SELECT COMMODITIES.

Serial number and commodity.	Unit.	October 1979.	November 1979.	December 1979.
(1)	(2)	(3)	(4)	(5)
1 Paddy I Sort .. .. .	Quintal I ..	122.30	123.97	117.15
2 Paddy II Sort .. .. .	Do. ..	111.34	114.84	121.65
3 Rice I Sort .. .. .	Do. ..	214.06	228.15	215.88
4 Rice II Sort .. .. .	Do. ..	186.78	199.81	201.66
5 Wheat .. .. .	Do. ..	174.44	175.00	176.94
6 Choiam .. .. .	Do. ..	99.94	106.00	117.91
7 Cumbu .. .. .	Do. ..	95.52	100.51	110.66
8 Ragi .. .. .	Do. ..	101.54	102.75	109.23
9 Redgramdball .. .. .	Do. ..	480.25	478.83	483.25
10 Turmeric .. .. .	Do. ..	413.75	380.80	357.00
11 Chillies .. .. .	Do. ..	694.79	652.32	624.49
12 Pepper .. .. .	Do. ..	1,925.00	1,160.00	1,737.50
13 Cane Jagger II Sort .. .. .	Do. ..	220.79	245.01	276.23
14 Palm Jaggery .. .. .	Do. ..	277.70	287.63	348.33
15 Sugar .. .. .	Do. ..	276.36	287.35	431.40
16 Groundnut (Pods) .. .. .	Do. ..	298.80	279.08	280.08
17 Groundnut (Kernels) .. .. .	Do. ..	425.71	399.05	391.67
18 Gingelly Seed .. .. .	Do. ..	493.10	476.70	509.25
19 Castor Seed .. .. .	Do. ..	236.40	254.53	258.67
20 Coconut (Unhusked) .. .. .	1,000 nuts ..	N.T.	N.T.	N.T.
21 Gingelly Oil .. .. .	10 Kilograms ..	111.32	109.12	112.76
22 Groundnut Oil .. .. .	Do. ..	98.41	95.35	90.80
23 Coconut Oil .. .. .	Do. ..	137.28	146.62	145.78
24 Ghee (Ungraded) .. .. .	Quintal I ..	2,362.50	2,324.30	2,315.63
25 Cashewnut .. .. .	Do. ..	650.78	747.92	875.00
26 Arecanut .. .. .	Do. ..	1,039.50	1,046.94	1,122.75
27 Cotton Lint (MCU5) .. .. .	Do. ..	1,034.77	1,287.04	1,270.20
28 Tobacco .. .. .	Do. ..	575.99	580.31	591.41
29 Coir yarn .. .. .	Do. ..	367.55	368.08	363.08
30 Cotton Seed .. .. .	Do. ..	156.60	161.89	164.35
31 Tanned Cow Hides .. .. .	Kilograms ..	21.20	22.06	25.50
32 Tanned Goat Skins .. .. .	Do. ..	121.55	121.73	116.67
33 Tanned Sheep Skins .. .. .	Do. ..	162.60	162.80	143.33

10.1. MONTHLY AVERAGE WHOLESALE PRICES OF SELECT COMMITTEE - *cont.*

Serial number and commodity.	Unit.	January 1980.	February 1980.	March 1980.
(1)	(2)	(3)	(7)	(8)
1 Paddy I Sort .. .. Quint	..	109.59	110.08	113.65
2 Paddy II Sort .. .. Do.	..	117.71	113.67	115.25
3 Rice I Short .. .. Do.	..	197.15	190.10	191.70
4 Rice II Short .. .. Do.	..	206.41	185.64	183.32
5 Wheat .. .. Do.	..	178.75	175.60	174.56
6 Cholam .. .. Do.	..	117.27	116.58	124.94
7 Cumbu .. .. Do.	..	113.39	113.11	134.94
8 Ragi .. .. Do.	..	107.03	111.56	118.95
9 Redgramdhall .. .. Do.	..	472.60	454.93	455.16
10 Termeric .. .. Do.	..	359.00	358.40	369.00
11 Chillies .. .. Do.	..	594.85	548.37(R)	558.91(R)
12 Pepper .. .. Do.	..	1,693.75	1,715.00	1,662.50
13 Cane Jaggery II Sort .. Do.	..	233.44	257.39	261.62
14 Palm Jaggery .. .. Do.	..	365.00	404.13	391.20
15 Sugar .. .. Do.	..	438.44	559.03	585.44
16 Groundnut (Pods) .. .. Do.	..	296.52	330.48	339.30
17 Groundnut (Kernels) .. Do.	..	399.48	437.44	426.59
18 Gingelly Seed .. .. Do.	..	498.84	515.87	567.86
19 Castor Seed .. .. Do.	..	248.89	266.06	262.00
20 Coconut (Unhusked) .. .. 1,000 nuts	..	N.T.	N.T.	N.T.
21 Gingelly Oil .. .. 10 Kilograms	..	111.34	116.71	122.82
22 Groundnut Oil .. .. Do.	..	91.32	98.97	99.83
23 Coconut Oil .. .. Do.	..	143.35	146.87	136.74
24 Ghee (Ungraded) .. .. Quintal	..	2,315.63	2,308.13	2,265.63
25 Cashewnut .. .. Do.	..	881.25	941.25	810.42
26 Arecanut .. .. Do.	..	1,149.50	1,239.49	1,427.02
27 Cotton Lint (MCU5) .. .. Do.	..	1,374.40	1,399.36	1,329.38
28 Tobacco .. .. Do.	..	603.09	616.21	665.31
29 Coiryarn .. .. Do.	..	365.10	367.35	370.83
30 Cotton Seed .. .. Do.	..	163.56	162.80	178.18
31 Tanned Cow Hides .. .. Kilograms	..	25.50	26.00	26.00
32 Tanned Goat Skins .. .. Do.	..	116.67	116.67	116.67
33 Tanned Sheep Skins .. .. Do.	..	143.33	143.33	143.33

NOTE- (R) Revised figure.

(N.T.) No Transaction.

## 10.1.—cont.

<i>Serial number and Commodity.</i>	<i>Unit.</i>	<i>April 1980.</i>	<i>May 1980.</i>	<i>June 1980.</i>
(1)	(2)	(9)	(10)	(11)
1 Paddy I Sort .. .. .	Quintal.	120.13	121.83	126.11(R)
2 Paddy II Sort .. .. .	Do.	121.13	122.05	123.74
3 Rice I Short .. .. .	Do.	201.10	203.00(R)	209.88(R)
4 Rice II Sort .. .. .	Do.	190.71	191.58	195.81
5 Wheat .. .. .	Do.	177.19	173.80	178.63
6 Cholan .. .. .	Do.	123.53	118.24	113.33
7 Cumbu .. .. .	Do.	139.44	127.29	118.69(R)
8 Ragi .. .. .	Do.	116.18	111.65	113.33
9 Redgramdhall .. .. .	Do.	446.98	437.90	439.74(R)
10 Turmeric .. .. .	Do.	342.50	321.60	315.75
11 Chillies .. .. .	Do.	539.64	523.07	556.29
12 Pepper .. .. .	Do.	1,575.00	1,536.00	1,500.00
13 Cane Jaggery II Sort .. .. .	Do.	260.46	281.10	304.06
14 Palm Jaggery .. .. .	Do.	340.08	350.70	358.71
15 Sugar .. .. .	Do.	556.61	547.85	549.18
16 Groundnut (Pods) .. .. .	Do.	322.92	280.43	292.34
17 Groundnut (Kernals) .. .. .	Do.	390.48	400.61	424.08
18 Gingelly Seed .. .. .	Do.	600.24	635.88	547.31
19 Castor Seed .. .. .	Do.	260.83	266.80	278.67
20 Coconut (Unhusked) .. .. .	1,000 nuts.	N.T.	1,294.12	N.T.
21 Gingelly oil .. .. .	10 Kg.	132.38	137.48(R)	115.22(R)
22 Groundnut oil .. .. .	Do.	92.26	91.90	95.11
23 Coconut oil .. .. .	Do.	138.78	146.68	156.43(R)
24 Ghee (Ungraded) .. .. .	Quintal.	2,266.00	2,271.88 (R)	2,328.13
25 Cashewnut .. .. .	Do.	799.11	784.38	804.81
26 Arecanut .. .. .	Do.	1,460.24	1,392.85	1,509.02
27 Cotton Lint (MCU 5) .. .. .	Do.	1,280.54	1,278.74	1,321.31
28 Tobbacco .. .. .	Do.	690.31	690.53	694.66
29 Coir Yarn .. .. .	Do.	371.77	371.77	375.21
30 Cotton seed .. .. .	Do.	170.66	171.46(R)	178.41(R)
31 Tanned Cow Hides .. .. .	Kg.	26.00	26.60	27.00
32 Tanned Goat Skins .. .. .	Do.	116.67	119.67	121.67
33 Tanned Sheep Skins .. .. .	Do.	143.33	148.93	152.67

NOTE.—(R)=Revised figure. (N.T.)=No transaction.

10.1.—*cont.*

<i>Serial number and commodity.</i>	<i>Unit.</i>	<i>July 1980.</i>	<i>August 1980.</i> (13)	<i>September 1980.</i> (14)
1 Paddy I sort .. .. .	Quintal.	139.26	142.88	143.41
2 Paddy II Sort .. .. .	Do.	137.08	140.39	134.67
3 Rice I Sort .. .. .	Do.	223.14	232.38	232.71
4 Rice II Sort .. .. .	Do.	211.75	217.27	213.40
5 Wheat .. .. .	Do.	188.33	180.10	192.56
6 Chofam .. .. .	Do.	115.37	114.85	110.62
7 Cumbu .. .. .	Do.	115.67	112.39	112.19
8 Ragi .. .. .	Do.	121.47	124.07	128.22
9 Redgramdhall .. .. .	Do.	448.40	451.05	455.70
10 Turmeric .. .. .	Do.	293.25	247.20	238.25
11 Chillies .. .. .	Do.	582.83	590.56	555.84
12 Pepper .. .. .	Do.	1,537.50	1,545.00	1,575.00
13 Cane Jaggery II Sort .. .. .	Do.	355.10	363.05	390.62
14 Palm Jaggery .. .. .	Do.	390.16	422.88	459.53
15 Sugar .. .. .	Do.	689.38	764.42	838.00
16 Groundnut (Pods) .. .. .	Do.	342.13	332.42	307.23
17 Groundnut (Kernels) .. .. .	Do.	480.14	477.06	451.91
18 Gingelly Seed .. .. .	Do.	548.07	512.72	468.26
19 Castor Seed .. .. .	Do.	297.50	291.33	297.32
20 Coconut (Unhusked) .. .. .	1000 nuts	N.T.	N.T.	N.T.
21 Gingelly oil .. .. .	10 Kg.	123.10	114.18	103.76
22 Groundnut oil .. .. .	Do.	105.37	105.51	101.31
23 Coconut oil .. .. .	Do.	168.31	169.22	176.23
24 Ghee (Ungraded) .. .. .	Quintal.	2,328.13	2,303.13	2,384.84
25 Cashewnut .. .. .	Do.	824.66	859.95	870.57
26 Arecanut .. .. .	Do.	1,582.41	1,410.81	1,411.91
27 Cotton Lint (MCU 5) .. .. .	Do.	1,354.59	1,303.92	1,401.71
28 Tobacco .. .. .	Do.	687.95	668.21	662.83
29 Coir Yarn .. .. .	Do.	379.79	377.78	359.18
30 Cotton seed .. .. .	Do.	181.61	184.51	178.89
31 Tanned Cow Hides .. .. .	Kg.	27.25	28.00	28.00
32 Tanned Goat Skins .. .. .	Do.	124.08	126.33	126.33
33 Tanned Sheep skins .. .. .	Do.	157.08	63.33	160.00

## 10-2 ANNUAL AVERAGE WHOLESALE PRICES OF SELECT COMMODITIES.

Serial number and Commodity.	Unit.	1975-76.	1976-77.	1977-78.
(1)	(2)	(3)	(4)	(5)
1 Paddy I Sort .. .. .	Quintal	146.83	110.95	110.00
2 Paddy II Sort .. .. .	Do.	137.78	103.34	103.63
3 Rice I Sort .. .. .	Do.	349.88	182.93	185.54
4 Rice II Sort .. .. .	Do.	225.94	169.45	171.64
5 Wheat .. .. .	Do.	216.94	188.93	179.59
6 Cholan .. .. .	Do.	151.82	127.15	122.04
7 Cumbu .. .. .	Do.	152.81	119.00	118.01
8 Ragi .. .. .	Do.	136.32	107.32	111.13
9 Redgram dhal .. .. .	Do.	254.87	242.98	400.02
10 Turmeric .. .. .	Do.	336.78	428.89	760.30
11 Chillies .. .. .	Do.	1,230.80	636.99	731.34
12 Pepper .. .. .	Do.	1,328.94	1,763.75	1,917.36
13 Cane Jaggery .. .. .	Do.	226.42	211.39	166.13
14 Palm Jaggery .. .. .	Do.	272.59	267.79	223.47
15 Sugar .. .. .	Do.	436.97	455.06	379.88
16 Groundnut (with shell) .. .. .	Do.	185.51	216.86	273.29
17 Groundnut (Without shell)	Do.	291.58	317.06	373.30
18 Gingelly seeds .. .. .	Do.	346.70	397.68	408.89
19 Castor Seeds .. .. .	Quintal	153.17	231.39	252.17
20 Coconut (unhusked) .. .. .	1000 Nuts.	913.46	1,091.73	1,087.17
21 Gingelly Oil .. .. .	10 Kg.	77.46	84.60	88.58
22 Groundnut Oil .. .. .	10 Kg.	65.14	71.32	81.83
23 Coconut Oil .. .. .	Do.	84.88	109.92	112.68
24 Ghee (Ungraded) .. .. .	Quintal	1,769.43	1,850.44	1,783.61
25 Cashewnuts .. .. .	Do.	312.47	425.59	763.31
26 Arcanuts (Husked) .. .. .	Do.	812.66	975.10	1,046.49
27 Cotton Seeds .. .. .	Do.	136.47	148.32	158.59
28 Cotton Lint .. .. .	Do.	894.11	1,217.23	1,330.05
29 Tobacco .. .. .	Do.	951.19	927.83	837.60
30 Coir Yarn .. .. .	Do.	208.44	215.38	236.67
31 Tanned Cow Hides .. .. .	Kg.	14.06	18.54	16.51
32 Tanned Goat Skins .. .. .	Do.	72.80	80.83	74.16
33 Tanned Sheep skins .. .. .	Do.	86.16	103.63	96.43

N. T. - No. Transaction.

## 10.2 ANNUAL AVERAGE WHOLESALE PRICES OF SELECT COMMODITIES

Serial number and Commodity.	Unit.	1978-79.	1979-80.
(1)	(2)	(7)	(8)
1 Paddy I Sort .. .. .	Quintal.	102.17	116.01
2 Paddy II Sort .. .. .	Do.	100.90	115.03
3 Rice I Sort .. .. .	Do.	170.52	198.24
4 Rice II Sort .. .. .	Do.	160.05	185.87
5 Wheat .. .. .	Do.	166.25	174.21
6 Cholan .. .. .	Do.	92.58	105.72
7 Cumbu .. .. .	Do.	88.28	102.13
8 Ragi .. .. .	Do.	87.13	101.46
9 Redgram dhal .. .. .	Do.	463.40	465.68
10 Turmeric .. .. .	Do.	807.66	419.52
11 Chillies .. .. .	Do.	745.37	630.59
12 Pepper .. .. .	Do.	1,971.92	1,816.83
13 Cane Jaggery .. .. .	Do.	130.87	212.02
14 Palm Jaggery .. .. .	Do.	373.11	285.33
15 Sugar .. .. .	Do.	262.91	342.99
16 Groundnut (with shell) .. .. .	Do.	217.41	278.39
17 Groundnut (without shell) .. .. .	Do.	303.06	395.91
18 Gingelly seeds .. .. .	Do.	352.78	443.83
19 Castor Seeds .. .. .	Do.	195.83	230.83
20 Coconut (unhusked) .. .. .	1000 Nuts.	1,050.00	833.33
21 Gingelly Oil .. .. .	10 Kg.	74.96	100.48
22 Groundnut Oil .. .. .	Do.	67.32	90.91
23 Coconut Oil .. .. .	Do.	124.27	132.15
24 Ghee (Ungraded) .. .. .	Quintal	2,379.92	2,280.49
25 Cashewnuts .. .. .	Do.	604.43	673.83
26 Arecanuts (Husked) .. .. .	Do.	1,057.71	1,125.33
27 Cotton Seeds .. .. .	Do.	126.48	143.55
28 Cotton Lint .. .. .	Do.	1,389.18	1,200.11
29 Tobacco .. .. .	Do.	745.04	570.01
30 Coir Yarn .. .. .	Do.	252.21	335.51
31 Tanned Cow Hides .. .. .	Kg.	20.40	21.12
32 Tanned Goat Skins .. .. .	Do.	100.96	121.52
33 Tanned Sheep skins .. .. .	Do.	128.95	157.22

N.T. : No Transaction.



## RETAIL PRICES OF SELECT COMMODITIES.

When compared with the average retail prices that prevailed during the last month of the previous quarter (i.e.) June, 1980, the monthly average retail prices of the following commodities recorded a downward trend in September 1980.

Wheat (4.1 per cent), Cholan (1.6 per cent) Cumbu (2.3 per cent), turmeric (30.0 per cent), Salt (17.3 per cent), Coriander (4.0 per cent), gingelly oil (11.2 per cent), Cotton seed (1.0 per cent) and tobacco (14.1 per cent).

The retail prices of the following commodities recorded an upward trend.—

Rice— I sort (7.5 per cent), Rice— II sort (8.2 per cent) ragi (5.2 per cent), redgram dhall (4.3 per cent), Chillies, (4.8 per cent), Cane jaggery (29.1 per cent), Palm Jaggery (36.0 per cent), Sugar (57.0 per cent), Coconut husked (15.6 per cent), Ghee—agruak (11.0 per cent) coir yarn (5.1 per cent), coconut oil (12.7 per cent) and arecanut-husked (6.4 per cent).

The average retail price of pepper remained unchanged during the quarter under review.

## 10.3. MONTHLY AVERAGE RETAIL PRICES OF SELECT COMMODITIES.

Serial number and Commodity.	Unit.	October 1979.	November 1979.	December 1979.
(1)	(2)	(3)	(4)	(5)
1 Rice I sort .. .. .	Quintal.	229.00	246.00	235.00
2 Rice II Sort .. .. .	Do.	200.00	216.00	217.00
3 Wheat .. .. .	Do.	209.00	206.00	208.00
4 Cholan .. .. .	Do.	111.00	116.00	127.00
5 Cumbu .. .. .	Do.	105.00	109.00	117.00
6 Ragi .. .. .	Do.	117.00	117.00	124.00
7 Redgramdhall .. .. .	Kg.	4.99	4.97	5.17
8 Chillies .. .. .	Quintal.	774.00	732.00	711.00
9 Pepper .. .. .	Do.	2,300.00	2,267.00	2,200.00
10 Turmeric .. .. .	Do.	553.00	505.00	488.00
11 Cane Jaggery .. .. .	Do.	259.00	283.00	337.00
12 Palm Jaggery .. .. .	Do.	302.00	313.00	382.00
13 Sugar .. .. .	Kg.	2.90	2.96	4.34
14 Salt .. .. .	Do.	0.23	0.24	0.24
	Unit.	January. 1980.	February 1980.	March 1980.
		(6)	(7)	(8)
1 Rice I Sort .. .. .	Quintal.	217.00	205.00	207.00
2 Rice II Sort .. .. .	Do.	208.00	199.00	196.00
3 Wheat .. .. .	Do.	215.00	215.00	223.00
4 Cholan .. .. .	Do.	126.00	126.00	134.00
5 Cumbu .. .. .	Do.	120.00	127.00	141.00
6 Ragi .. .. .	Do.	122.00	125.00	133.00
7 Redgramdhall .. .. .	Kg.	5.02	5.02	4.97
8 Chillies .. .. .	Quintal.	678.00	633.00	654.00
9 Pepper .. .. .	Do.	2,200.00	2,200.00	2,200.00
10 Turmeric .. .. .	Do.	494.00	480.00	475.00
11 Cane Jaggery .. .. .	Do.	294.00	303.00	308.00
12 Palm Jaggery .. .. .	Do.	435.00	373.00	487.00
13 Sugar .. .. .	Kg.	4.38	5.74	6.05
14 Salt .. .. .	Kg.	0.25	0.25	0.24

10.3. MONTHLY AVERAGE RETAIL PRICES OF SELECT COMMODITIES—*cont.*

<i>Serial number and Commodity.</i>	<i>Unit.</i>	<i>April.</i> 1980.	<i>May.</i> 1980.	<i>June</i> 1980.
		(9)	(10)	(11)
1 Rice I Sort .. .. .	Quintal.	217-00	220-00	227-00
2 Rice II Sort .. .. .	Do.	203-00	204-00	207-00
3 Wheat .. .. .	Do.	220-00	219-00	221-00
4 Cholan .. .. .	Do.	134-00	129-00	125-00
5 Cumbu .. .. .	Do.	147-00	138-00	131-00
6 Ragi .. .. .	Do.	130-00	127-00	134-00
7 Redgramdhall .. .. .	Kg.	4-91	4-83	4-83
8 Chillies .. .. .	Quintal.	650-00	618-00	626-00
9 Pepper .. .. .	Do.	2,200-00	2,200-00	2,200-00
10 Turmeric .. .. .	Do.	472-00	478-00	500-00
11 Cane Jaggery .. .. .	Do.	300-00	328-00	338-00
12 Palm Jaggery .. .. .	Do.	358-00	317-00	367-00
13 Sugar .. .. .	Kg.	5-75	5-70	5-67
14 Salt .. .. .	Do.	0-25	0-24	0-29



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<i>Serial number and Commodity.</i>	<i>Unit.</i>	<i>July</i> 1980.	<i>August</i> 1980.	<i>September</i> 1980.
		(12)	(13)	(14)
1 Rice I Sort .. .. .	Quintal.	243-00	244-00	244-00
2 Rice II Sort .. .. .	Do.	222-00	228-00	224-00
3 Wheat .. .. .	Do.	223-00	215-00	212-00
4 Cholan .. .. .	Do.	125-00	127-00	123-00
5 Cumbu .. .. .	Do.	130-00	122-00	128-00
6 Ragi .. .. .	Do.	139-00	141-00	141-00
7 Redgramdhall .. .. .	Kg.	4-90	4-92	5-04
8 Chillies .. .. .	Quintal.	657-00	664-00	656-00
9 Pepper .. .. .	Do.	2,200-00	2,200-00	2,200-00
10 Turmeric .. .. .	Do.	413-00	338-00	350-00
11 Cane Jaggery .. .. .	Do.	405-00	434-00	462-00
12 Palm Jaggery .. .. .	Do.	420-00	463-00	499-00
13 Sugar .. .. .	Kg.	6-97	7-90	0-90
14 Salt .. .. .	Do.	0-23	0-23	0-24

10.3—cont.

<i>Serial number and commodity.</i>				<i>Unit.</i>	<i>October 1979.</i>	<i>November 1979.</i>	<i>December 1979.</i>	<i>January 1980.</i>	<i>February 1980.</i>	<i>March 1980.</i>	
(1)				(2)	(3)	(4)	(5)	(6)	(7)	(8)	
15	Coriander	..	..	Quintal	..	316 00	314.00	324.00	333.00	433.00	498.00
16	Coconut (Husked)	..	..	100 Nuts	..	136.00	135.00	143.00	139.00	131.00	131.00
17	Ghee (Agmark)	..	..	Kg.	..	25.00	25.00	25.00	25.00	24.00	24.00
18	Coir yarn	..	..	Quintal	..	309.00	310.00	310.00	310.00	313.00	313.00
19	Coconut Oil	..	..	Kg.	..	14 49	15.31	15.67	15.40	15.46	14.76
20	Gingelly Oil	..	..	Do.	..	11.82	11.42	11.81	11.69	12.17	12.84
21	Cotton Seed	..	..	Quintal	..	170.00	172.00	182.00	180.00	183.00	198.00
22	Areca nut (Husked)	..	..	Do.	..	2,350.00	2,530.00	2,550.00	2,450.00	2,530.00	2,650.00
23	Tobacco	..	..	Do.	..	734.00	738.00	741 00	713.00	688.00	738.00

Serial number and commodity.				Unit.	April 1980.	May 1980.	June 1980.	July 1980.	August 1980.	September 1980	
					(9)	(10)	(11)	(12)	(13)	(14)	
15	Coriander	..	..	Quintal	..	527.00	530.00	528.00	523.00	527.00	507.00
16	Coconut (Husked)	..	..	100 Nuts	..	129.00	123.00	128.00	140.00	146.00	148.00
17	Ghee (Agmark)	..	..	Kg.	..	23.50	23.50	25.00	25.00	25.80	27.75
18	Coir Yarn	..	..	Quintal	..	313.00	313.00	314.00	321.00	330.00	330.00
19	Coconut Oil	..	..	Kg.	..	14.77	15.46	16.34	17.64	18.01	18.41
20	Gingelly Oil	..	..	Do.	..	13.84	14.47	12.85	13.32	12.64	11.41
21	Cotton Seed	..	..	Quintal	..	185.00	179.00 (R)	191.00 (R)	195.00	196.00	189.00
22	Areca nut (Husked)	..	..	Do.	..	2,525.00	2,350.00	2,350.00	2,400.00	2,450.00	2,500.00
23	Tobacco	..	..	Do.	..	775.00	772.00 (R)	754.00 (R)	685.00	672.00	648.00

(R) Revised.

## 10-4. ANNUAL AVERAGE RETAIL PRICE OF SELECT COMMODITIES.

Serial number and commodity.				Unit.	1974-75.	1975-76.	1976-77.	1977-78.	1978-79.	1979-80.	
(1)			(2)		(3)	(4)	(5)	(6)	(7)	(8)	
1	Rice I sort	..	..	Quintal	..	293.60	279.55	187.00	199.00	185.00	214.00
2	Rice II sort	..	..	Do.	..	267.68	243.51	180.00	182.00	171.00	198.00
3	Cholam	..	..	Do.	..	203.40	170.29	136.00	131.00	104.00	115.00
4	Wheat	..	..	Do.	..	315.45	269.48	204.00	200.00	189.00	202.00
5	Cumbu	..	..	Do.	..	191.30	159.45	127.00	125.00	10.00	111.00
6	Ragi	..	..	Do.	..	189.11	155.81	119.00	123.00	102.00	116.00
7	Redgram dhal	..	..	Kg.	..	3.44	2.82	2.72	4.34	5.06	4.94
8	Chillies	..	..	Quintal	..	737.66	1,303.77	727.00	845.00	846.00	715.00
9	Pepper	..	..	Do.	..	1,217.59	1,362.61	2,010.00	2,288.00	2,216.00	2,207.00
10	Turmeric	..	..	Do.	..	478.88	427.95	494.00	849.00	945.00	545.00
11	Cane Jaggery	..	..	Do.	..	176.46	245.51	237.00	193.00	164.00	250.00
12	Sugar	..	..	Kg.	..	4.58	4.58	4.65	3.93	2.33	3.53
13	Salt	..	..	Kg.	..	0.15	0.16	0.16	0.19	0.22	0.23
14	Coriander	..	..	Quintal	..	379.77	449.33	710.00	671.00	379.00	346.00
15	Coconut (Unhusked)	..	1000 Nuts	..	..	1,300.00	814.90*	1,030.00*	1,030.00*	1,160.00*	1,200.00*
16	Ghee (Agmark)	..	..	Kg.	..	18.95	20.78	22.71	22.10	24.16	24.33
17	Palm Jaggery	..	..	Quintal	..	236.88	319.15	318.00	291.00	246.00	327.00
18	Coir Yarn	..	..	Do.	..	221.79	244.57	232.00	273.00	235.00	301.00
19	Coconut Oil	..	..	Kg.	..	12.95	9.47	12.14	12.38	13.24	14.09
20	Gingelly Oil	..	..	Do.	..	9.15	8.22	8.93	9.40	7.93	10.50
21	Cotton Seed	..	..	Quintal	..	155.56	141.93	155.00	171.00	143.00	169.00
22	Areca nut (unhusked)	..	1000 Nuts	..	..	N.T.	9,712.50*	9,712.50* @ 1,525.00*	1,845.00* @ 2,440.00*		
23	Tobacco	..	..	Quintal	..	597.16	1,117.70	1,163.00	952.00	908.00	694.00

@= Per Quintal.

\* Husked.

## 1. INDEX NUMBERS OF WHOLESALE PRICES.

(1970-71=100)

During the quarter ending 30th September 1980 the index for primary Articles group moved up by 2.27 percent to 225.82 from 220.81 in the previous quarter. The sub-group index for the "Food Articles" "Non-Food Articles" and "Minerals" also advanced to 229.30, 218.56 and 262.55 respectively,

There was a sharp increase in the group Index for "Fuel, power and Light" to the extent of 0.76 percent during the quarter. From 273.21 in the previous quarter, it rose up to 275.30 during the quarter under review.

The group index for "Manufactured products" also advanced to 230.09 in the current quarter as against 220.12 in the previous quarter registering an increase of 4.53 percent.

## 10.5. INDEX NUMBERS OF WHOLESALE PRICES.

(Base year 1970-71=100.)

Serial number and months 1979-80.	Primary articles group.			Primary articles.	Fuel, Power and Light.	Manu- factured products.	All commo- dities.
	Food articles.	Non-food articles.	Minerals.				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1 October, 1979 .. .. .	217.82	206.83	181.31	213.17	245.87	199.91	208.40
2 November 1979 .. .. .	227.39	207.31	181.31	219.20	245.87	207.12	214.75
3 December, 1979 .. .. .	233.98	212.23	181.31	225.07	245.87	207.70	218.10
4 January, 1980 .. .. .	226.31	213.10	181.31	220.70	245.87	208.58	216.18
5 February, 1980 .. .. .	220.08	213.01	181.31	216.85	245.87	210.99	213.22
6 March, 1980 .. .. .	220.15	218.96	189.16	219.23	245.61	211.65	216.75
7 April, 1980 .. .. .	221.96	215.29	197.02	219.09	245.35	211.35	216.54
8 May, 1980 .. .. .	223.58	212.05	197.02	218.88	245.35	217.66	219.21
9 June, 1980 .. .. .	226.20	212.92	197.02	220.81	273.21	220.12	222.22
10 July, 1980 .. .. .	232.18	213.50	283.31	224.68	273.21	226.63	227.09
11 August, 1980 .. .. .	227.7.	217.65	285.53	223.62	274.53	227.77	227.11
12 September, 1980 .. .. .	229.30	218.56	262.55	225.82	275.30	230.09	229.32

# CONSUMER PRICE INDEX NUMBERS FOR DIFFERENT CENTERS IN TAMIL NADU

(Base: 1960=100).

The Consumer Price Index numbers for September 1980 as compared to June 1980 advanced in all the centres namely Madras City, Cuddalore, Tiruchirappalli, Madurai, Coimbatore, Nagercoil and Coonoor.

When compared with the Index for June 1980 the Index for September 1980 increased by 10 points in Madras City, 17 points in Cuddalore, 14 points in Tiruchirappalli, 7 points in Madurai, 16 points in Coimbatore, 17 points in Nagercoil and by 14 points in Coonoor.

## 10.6. CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS.

(Base : 1960=100.)

Period.	Madras City.	Cuddalore.	Tiruchirappalli.	Madurai.	Coimbatore.	Nagercoil.	Coonoor.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1975	325	325	372	352	331	390	314
1976	283	289	313	296	300	330	295
1977	306	320	335	328	317	344	312
1978	316	329	358	335	323	363	321
1979	341	352	375	361	353	401	348
1979 October	351	370	383	378	369	415	360
November	362	381	392	395	383	435	367
December	370	392	401	397	394	464	381
1980—							
January	362	387	404	388	389	456	380
February	362	376	406	379	388	454	376
March	363	381	401	380	386	450	382
April	361	387	398	388	390	454	386
May	367	395	407	393	393	452	384
June	371	388	405	403	397	465	391
July	383	400	414	412	406	478	404
August	384	410	417	409	411	484	403
September	381	405	419	410	413	482	405

## 10.7. ALL INDIA AVERAGE CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS.

(Base : 1960=100.)

Period.	Index.
(1)	(2)
1975	321
1976	296
1977	321
1978	329
1979	350
1979 October	365
November	368
December	374
1980 January	371
February	369
March	373
April	375
May	382
June	386
July	394
August	397
September	402

**CONSUMER PRICE INDEX NUMBERS FOR URBAN NON-MANUAL EMPLOYEES**  
(Base : 1960=100)

As compared with March 1980 the index during June 1980 increased by 12 points from 373 to 385 by 3.2 per cent in Madras City, by 15 points from 355 to 370 or by 4.2 per cent in Madurai and by 12 points from 358 to 370 or by 3.4 per cent in Tiruchirappalli..

**10.8. CONSUMER PRICE INDEX NUMBERS FOR URBAN NON-MANUAL EMPLOYEES.**

(Base : 1960=100)

<i>Period.</i>	<i>Madras.</i>	<i>Madurai.</i>	<i>Tiruchirappalli.</i>
(1)	(2)	(3)	(4)
1975 .. .. .	310	306	313
1976 .. .. .	292	285	282
1977 .. .. .	307	291	306
1978 .. .. .	319	299	314
1979 .. .. .	341	321	331
1979 October .. .. .	353	334	342
November .. .. .	357	345	349
December .. .. .	365	351	355
1980 January .. .. .	365	345	355
February .. .. .	362	341	349
March .. .. .	363	343	348
April .. .. .	364	344	350
May .. .. .	369	353	352
June .. .. .	373	355	358
July .. .. .	380	365	368
August .. .. .	384	367	369
September .. .. .	385	370	370

**10.9. INDEX NUMBERS OF RURAL PRICES**

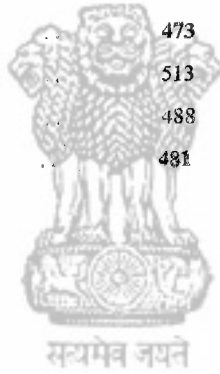
(1970-71=100.)

<i>Months.</i>	<i>Food.</i>	<i>Fuel and Lighting.</i>	<i>Clothing.</i>	<i>Miscellaneous.</i>	<i>Composite Index.</i>
(1) ..	(2)	(3)	(4)	(5)	(6)
1979 October .. .. .	195.50	239.53	192.04	188.71	197.67
November .. .. .	203.59	248.79	195.19	196.34	205.53
December .. .. .	210.61	261.57	200.19	198.83	212.46
1980 January .. .. .	204.06	257.00	201.45	203.12	207.34
February .. .. .	202.28	249.88	207.69	207.36	206.12
March .. .. .	204.77	255.70	206.67	211.20	208.82
April .. .. .	205.72	261.64	207.16	214.75	210.22
May .. .. .	206.04	258.33	208.90	217.72	210.59
June .. .. .	210.29	260.46	213.31	224.82	214.94
July .. .. .	223.55	270.58	215.93	224.88	226.35
August .. .. .	219.58	271.92	217.76	226.33	223.48
September .. .. .	220.89	277.16	220.36	222.77	224.75

## 10-10 INDEX NUMBERS OF PARITY.

(Base Year : 1954-55=100)

<i>Serial number and Months.</i>	<i>Index number of Prices received by the farmer.</i>	<i>Index number of prices paid by the farmer.</i>	<i>Index of parity.</i>
(1)	(2)	(3)	(4)
1. July, 1979 .. .. .	430	600	72
2. August, 1979 .. .. .	419	616	68
3. September, 1979 .. .. .	432	638	68
4. October, 1979 .. .. .	406	645	63
5. November, 1979 .. .. .	428	661	65
6. December 1979 .. .. .	402	658	61
7. January, 1980 .. .. .	404	652	62
8. February, 1980 .. .. .	448	646	69
9. March, 1980 .. .. .	439	651	68
10. April, 1980 .. .. .	440	651	68
11. May, 1980 .. .. .	448	661	68
12. June, 1980 .. .. .	473	691	68
13. July, 1980 .. .. .	513	697	74
14. August, 1980 .. .. .	488	696	70
15. September 1980 .. .. .	481	702	68





## XI. TRADE.

The total quantum of foreign trade through the Ports in Tamil Nadu during the Quarter Ended 31st March 1980 was of the order of Rs. 459 crores (Provisional) of which exports accounted for Rs. 198 crores and imports Rs. 261 crores. As compared with the corresponding Quarter of the previous year the exports and imports showed an increase of 9.8 per cent and 6.5 per cent respectively.

## 11.1 IMPORTS AND EXPORTS.

<i>Serial number and name of the Port.</i>						<i>Exports. (Rupees in lakhs.)</i>	<i>Imports. (Rupees in lakhs.)</i>
(1)						(2)	(3)
1	Madras	..	..	..	..	11,206	14,518
2	Cuddalore	..	..	..	..	13	91
3	Nagapattinam	..	..	..	..	22	80
4	Tuticorin (Old)	..	..	..	..	509*	645*
5	Tuticorin (New)	..	..	..	..	1,236*	1,426*
6	St. Thomas Mount (Air-port)	..	..	..	..	6,782	9,342
7	Thiruchirappalli (Air-port)	..	..	..	..	..	..
Total						19,768*	26,102*

\* Provisional.

सत्यमेव जयते

## XII. LABOUR AND EMPLOYMENT

Employment during the quarter ended 30th September 1980, the number who had registered their names with the Employment Exchanges were 151, 183 against 98,350 during the previous quarter, showing an increase of 53.72 per cent. The number of persons placed in employment through the Employment Exchanges during the quarter under review was 11,508 while during the previous quarter it was 11,064 showing an increase of 4.01 per cent.

The number of persons on the Live Register at the end of the quarter ended 30th June 1980 and 30th September 1980 were 9,98,480 and 10,38,215 respectively

### 12.1. REGISTRATIONS AND PLACEMENTS THROUGH EMPLOYMENT EXCHANGES BY DISTRICTS.

Serial number and District.	Number of persons on the Live Register.			Registrations during the Quarter Ended.			Placements during the Quarter Ended.			PER CENT.
	June 1980.	September 1980.	Variation.	June 1980.	September 1980.	Variation.	June 1980.	September 1980.	Variation.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
			PER CENT.			PER CENT.				
1. Madras .. .. .	1,82,862	1,93,210	(+) 5.66	16,663	25,935	(+) 55.64	1,584	2,554	(+) 72.10	
2. Chengalpattu .. .. .	98,220	89,296	(-) 10.09	8,210	10,362	(+) 26.21	487	820	(+) 68.38	
3. South Arcot .. .. .	63,368	73,812	(+) 16.48	9,550	14,227	(+) 48.97	985	938	(-) 4.77	
4. North Arcot .. .. .	58,971	58,634	(-) 0.57	5,545	9,325	(+) 68.17	870	428	(-) 50.80	
5. Salem .. .. .	63,892	67,191	(+) 5.16	5,197	9,104	(+) 75.18	805	502	(-) 37.64	
6. Dharmapuri .. .. .	35,918	38,744	(+) 7.87	3,252	5,313	(+) 63.38	627	740	(+) 18.02	
7. Coimbatore .. .. .	74,424	75,343	(+) 1.23	5,777	9,553	(+) 65.36	898	612	(-) 31.85	
8. Tiruchirappalli .. .. .	85,495	87,172	(+) 1.96	6,802	10,347	(+) 62.23	785	598	(-) 23.82	
9. Pudukkottai .. .. .	18,978	19,727	(+) 3.95	1,720	3,038	(+) 76.63	149	100	(-) 32.89	
10. Thanjavur .. .. .	67,296	71,394	(+) 6.09	7,793	10,593	(+) 35.93	978	934	(-) 4.50	
11. Madurai .. .. .	72,999	74,260	(+) 1.73	9,251	14,514	(+) 56.89	553	1,305	(+) 135.98	
12. Ramanathapuram .. .. .	40,432	45,551	(+) 12.66	5,573	8,506	(+) 52.63	986	604	(-) 38.74	
13. Tirunelveli .. .. .	63,333	67,208	(+) 6.12	7,009	11,256	(+) 60.59	811	927	(+) 14.30	
14. The Nilgiris .. .. .	29,151	30,803	(+) 5.67	2,532	3,477	(+) 37.32	382	175	(-) 54.19	
15. Kanniyakumari .. .. .	43,141	45,870	(+) 6.33	3,476	5,633	(+) 62.05	164	271	(+) 65.24	
	9,98,480	10,38,215	(+) 3.98	98,350	1,51,183	(+) 53.72	11,064	11,508	(+) 4.01	

**Plantation.**—As on 30th June 1980, there were 324 plantations registered under the plantations Act in Tamil Nadu comprising of 142 Tea, 142 Coffee, 36 Rubber and 4 Cinchona. Out of these 240 reported Statistics relating to employment and their earnings. These comprised of 112 Tea, 99 Coffee, 25 Rubber and 4 Cinchona Estates. During the corresponding quarter in the previous year there were 326 plantations registered comprising of 142 Tea, 146 Coffee, 32 Rubber and 6 Cinchona. Of these 251 plantations have sent the returns, the details being 119 Tea, 102 Coffee, 27 Rubber and 3 Cinchona.

**Tea Plantations.**—The total number of workers employed in Tea plantations as at the end of the quarter June, 1980 were 65,625. Out of them 56,765 of 86 per cent were permanent workers. During the corresponding quarter in the previous year there were 64,256 workers. Of these permanent workers were 56,600 or 88 per cent. The percentage of permanent workers decreased during the quarter under review compared to that of the corresponding quarter of the previous year due to employment of more temporary workers. The average daily attendance of permanent workers during the quarter ended June 1980 was higher compared to the corresponding quarter of the previous year. During the quarter under review, the average daily cash earnings earned by the permanent Garden Labourers were Rs. 9.58, Rs. 10.26 and 6.58 for men, women and minors, Whereas they were Rs. 8.59, Rs. 9.06 and Rs. 5.91 respectively during the quarter ended June 1979. Similar details in respect of other categories of labourers are furnished in the tables 1 and 2.

**Coffee Plantations.** As on 30th June 19-0, the workers employed were 8192 in the coffee plantations, as against 7331 workers during the quarter ended June 1979. Of these 4429 or 54 per cent were permanent workers in the current quarter as compared to 4021 or 55 per cent during the quarter ended June 1979. Average daily attendance of permanent workers was 44 per cent in the current year as against 45 per cent during the quarter ended June 1979. Average daily cash earnings of the permanent Garden Labour was Rs. 8.00 for Men, Rs. 7.92 for women and Rs. 5.88 for minors as against Rs. 6.64, Rs. 6.13 and Rs. 5.37 respectively during the quarter ended June 1979. Similar details in respect of other categories of labourers are furnished in the tables 1 and 2.

**Rubber Plantations.**—1477 workers were employed in Rubber Plantations during the quarter ended June 1980 as against 1517 in the quarter ended June 1979. Of these, permanent workers were 1421 or 96 per cent as compared to 1452 or 96 per cent in the Quarter ended June 1979. The average daily attendance of permanent workers was 83 per cent both in the Quarter under review and the corresponding quarter of the previous year viz June 1979. During the quarter ended June 1980, the average daily cash earning earned by the permanent Garden Labourers were Rs. 12.57, for men Rs. 11.67 for women where as they were Rs. 9.68 and Rs. 8.73 respectively during the quarter ending June 1979. Similar particulars in respect of other categories of workers are furnished in tables 1 and 2.

**Cinchona Plantations.** During the quarter under review 2479 workers were employed in cinchona plantations as against 1941 in the quarter ended June 1979. The increase in the number of workers is due to receipt of returns from all the four cinchona Estates in the current quarter. Of these 1974 or 76 per cent were permanent workers as compared to 1158 or 60 per cent in the quarter ended June 1979. The average daily attendance of permanent workers was 1658 or 67 per cent in the current quarter. Whereas it was 1081 or 56 per cent during the quarter ended June 1979. Average daily cash earnings of permanent Garden Labour were Rs. 9.25 for men, Rs. 9.97 for women and Rs. 5.00 for minors in the Quarter ended June 1980 as against Rs. 6.42, Rs. 6.66 and Rs. 4.04 respectively in the quarter ended June 1979. It may be noted that in both the quarters ended in June 1979 and June 19-0. No permanent outside workers were employed in cinchona plantations. Data in respect of other categories of workers are furnished in the appended tables 1 and 2.

#### 12.2. PERCENTAGE OF AVERAGE DAILY ATTENDANCE OF PERMANENT WORKERS IN PLANTATIONS

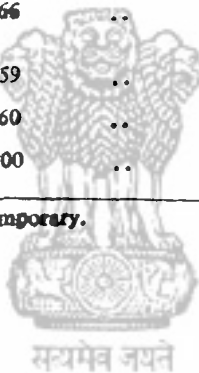
Plantations.	30th June 1979.			30th June 1980.		
	Total number of permanent workers.	Average daily attendance	Percentage	Total number of permanent workers.	Average daily attendance	Percentage
	(1)	(2)	(3)	(4)	(5)	(6)
Tea .. .. .	64,256	45,312	71	65,625	46,787	71
Coffee .. .. .	7,331	3,266	45	8,192	3,568	44
Rubber .. .. .	1,517	1,253	83	1,477	1,228	83
Cinchona .. .. .	1,941	1,081	56	2,479	1,658	67

## 12.3. AVERAGE DAILY EARNINGS OF WORKERS IN PLANTATIONS.

Serial number and Category of Plantations and Workers.	30th June 1979.				30th June 1980.			
	Garden.		Labour.		Garden.		Labour.	
	Outside		Labour.		Outside		Labour.	
	P.	T.	P.	T.	P.	T.	P.	T.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	RS. P.	RS. P.	RS. P.	RS. P.	RS. P.	RS. P.	RS. P.	RS. P.
1. Tea—								
Men .. ..	8.59	8.12	7.33	7.33	9.58	8.71	9.05	8.48
Women .. ..	9.06	7.95	7.99	7.85	10.26	9.23	8.01	8.87
Minors .. ..	5.91	4.48	4.28	..	6.58	5.83	..	..
2. Coffee—								
Men .. ..	6.64	6.58	6.03	5.25	8.00	7.70	6.09	5.51
Women .. ..	6.13	5.78	5.86	4.98	7.92	7.21	6.42	5.60
Minors .. ..	5.37	2.78	..	3.06	5.88	3.41	..	5.19
3. Rubber—								
Men .. ..	9.68	9.53	10.06	7.48	12.57	11.10	14.26	12.69
Women .. ..	8.73	8.91	8.49	8.23	11.67	10.31	12.51	..
Minors .. ..	..	5.66	..	..	..	5.80	..	..
4. Cinchona—								
Men .. ..	6.42	6.59	..	6.50	9.25	7.04	..	7.30
Women .. ..	6.66	6.60	..	6.50	9.97	7.04	..	7.2
Minors .. ..	4.04	4.00	..	3.83	5.00	3.78	..	4.13

Note.—P=Permanent.

T=Temporary.



## XIII. LOCAL BODIES.

As on 31st March 1978, there were 2 Corporation, 3 Special Grade, 10 Selection Grade, 25 First Grade, 23 Second Grade, and 25 Third Grade Municipalities and 8 Township Committees in the State.

## 13.1. AREA AND POPULATION OF MUNICIPAL COUNCILS.

Serial number.	Grade of the Municipalities.	Number of Municipalities	Area as per 1971 census sq.km.	Population as per 1971 Census No.
(1)	(2)	(3)	(4)	(5)
1	Corporations .. .. .	2	148.92	30,18,563
2	Special Grade .. .. .	3	63.05	9,72,484
3	Selection Grade .. .. .	10	139.97	10,06,945
4	First Grade .. .. .	25	323.07	16,13,344
5	Second Grade .. .. .	33	400.92	15,06,436
6	Third Class .. .. .	25	410.80	6,82,178
7	Township Committees .. .. .	8	135.14	2,06,169
Total for the State .. .. .		106	1,623.87	90,06,119

## 13.2. SANITATION FACILITIES IN MUNICIPAL COUNCILS 1977-78.

Serial number and Grade of the Municipalities.	Total number of houses.	Number of houses provided with (private) Latrine.		Number of pupils Latrines in use.		Urinals (Public).	Public baths.	Length of Drainage, i.e. k.m.s
		Flushout	Dry.	Flushout	Dry.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. Corporations	1,99,901	1,82,718	8,686	800	34	116	525	1575.5
2. Special Grade	1,52,172	37,076	66,738	123	196	27	8	420.4
3. Selection Grade	1,97,966	36,969	1,19,001	178	519	44	37	520.3
4. First Grade ..	3,24,636	45,487	1,27,757	237	583	123	38	688.2
5. Second Grade	3,03,221	24,724	1,23,219	93	423	112	16	610.8
6. Third Grade	1,63,975	10,138	48,774	39	198	98	3	211.6
7. Township Committees.	50,630	11,899	9,609	97	89	28	2	14.5
Total for the State ..	13,92,401	3,49,001	5,03,794	1,567	2,044	548	629	4041.3

## 13.3 WATER SUPPLY IN MUNICIPAL COUNCILS 1977-78.

Serial number and Grades of the Municipalities.	Length of pipelines in operations in K.M.	Number of house connections given till the end of the year.	Number of public taps provided.	Water-tax collections.	Other receipts.	Total running charges
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Corporations .. .. .	1,417.03	1,21,493	9,641	89,59,127	91,58,610	1,90,58,368
2 Special Grade .. .. .	516.72	55,321	3,495	1,29,18,265	22,46,652	1,40,68,569
3 Selection Grade .. .. .	584.01	63,032	3,591	90,23,067	56,822,69	81,68,400
4 First Grade .. .. .	788.38	67,013	6,561	72,68,370	28,65,169	83,02,860
5 Second Grade .. .. .	938.21	47,040	3,178	69,14,108	34,20,449	68,93,321
6 Third Grade .. .. .	276.85	1,8209	2,276	21,23,549	9,80,243	21,04,474
7 Township Committees ..	84.52	3,418	429	12,44,580	49,995	11,64,562
Total for the State ..	4,605.72	3,75,526	29,171	4,84,51,076	2,43,73,387	5,97,62,256

## 13.4. STREET LIGHTING IN MUNICIPAL COUNCILS 1977-78.

Serial number and Grade of the Municipalities.	(1)	Electric Mercury, vapour lamps Fluorescent tube lights Food light, etc.	Ordinary li.ght.	Other than electric lights.	Total.
1 Corporation .. .. .	(1)	(2)	(3)	(4)	(5)
1 Corporation .. .. .		48,999..	3,297	..	51,896
2 Special Grade .. .. .		17,334	5,671	..	23,009
3 Selection Grade .. .. .		20,119	11,492	..	31,611
4 First Grade .. .. .		34,610	8,458	..	43,068
5 Second Grade .. .. .		25,403	7,078	7	32,488
6 Third Grade .. .. .		9,964	6,416	..	16,380
7 Township Committee .. .. .		5,084	1,391	13	6,488
Total for the State .. .. .		1,61,113	43,803	20	2,04,936

## 13.5. LENGTH OF ROADS IN MUNICIPAL COUNCILS 1977-78.

Serial number and Grades of Municipalities.	Length of roads maintained by Municipalities.				Total length of Roads.
	Concrete.	Bituminous.	Water bound Macadam.	Un-surfaced.	
(1)	(2)	(3)	(4)	(5)	(6)
(IN KILO METRES.)					
1 Corporation .. .. .	133,880	1,306,272	98,130	76,756	1,615,038
2 Special Grade .. .. .	76,836	477,274	80,994	23,982	629,106
3 Selection Grade .. .. .	158,206	573,892	142,724	101,564	976,386
4 First Grade .. .. .	225,079	838,857	291,451	239,124	1,590,511
5 Second Grade .. .. .	204,957	546,407	342,246	262,597	1,376,207
6 Third Grade .. .. .	35,476	188,978	122,136	304,182	650,772
7 Township Committee .. .. .	9,710	109,843	100,410	88,139	308,096
Total for the State .. .. .	844,164	4,031,523	1,178,091	1,092,338	7,146,116

## 13.6 RECEIPTS AND EXPENDITURE OF MUNICIPAL COUNCILS, 1977-78.

Serial number and Grade of Municipalities.	Total receipts of Municipalities.	Total Expenditure of Municipalities.
(1)	(2)	(3)
1 Corporation .. .. .	45,90,76,100	38,44,16,270
2 Special Grade .. .. .	16,38,99,471	15,08,01,550
Selection Grade .. .. .	12,37,70,800	10,67,68,057
4 First Grade .. .. .	13,89,18,575	13,30,04,414
5 Second Grade .. .. .	8,91,72,645	8,49,29,429
6 Third Grade .. .. .	3,11,69,387	2,82,29,236
7 Township Committee .. .. .	2,22,23,300	1,83,21,135
Total for the State .. .. .	1,02,82,30,278	90,64,70,091

#### XIV. STATE FINANCE.

##### RECEIPTS AND EXPENDITURE OF REVENUE ACCOUNT.

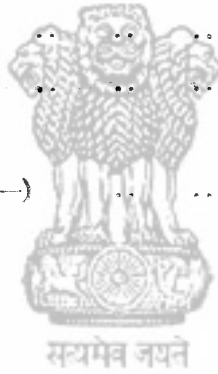
The receipts under Revenue Account for 1980-81 is Rs. 98,266 lakhs (Budget Estimates) as against Rs. 92,406 lakhs (Revised Estimate) for the previous year.

The expenditure under Revenue Account is Rs. 96,727 lakhs (Budget Estimates) as against Rs. 88,444 lakhs (Revised Estimates) for the previous year.

There is a surplus of Rs. 1,539 lakhs in 1980-81 (Budget Estimates) when compared to Rs. 3,962 in the previous year (Revised Estimates).

##### 14-1. RECEIPT AND EXPENDITURE ON REVENUE ACCOUNT.

(RUPEES IN LAKHS.)			
	1978-79 <i>Accounts.</i>	1979-80 <i>Revised Estimate.</i>	1980-81 <i>Budget Estimate.</i>
(1)	(2)	(3)	(4)
Revenue Receipts .. .. .	80,148	92,406	98,266
Expenditure on Revenue Account .. .. .	75,351	88,444	96,727
Revenue Surplus (+) or Deficit (—) .. .. .	(+ )4,797	(+ )3,962	(+ )1,539



## xv STATE INCOME

State Income of Tamil Nadu according to Quick Estimate framed by this department the Net State Domestic Product for Tamil Nadu in rural terms, i.e. at 1970-71 prices, stood at Rs. 3,223.98 crores as against Rs. 2,911.83 crores in the previous year registering a growth of 10.7 per cent. The estimates for the years 1976-77 to 1977-78 were revised with reference to latest data available. The per capita income during the year stood at Rs. 702 registering 9.2 per cent increase over the previous years. The primary sector generally commands the trend in State Income accounting for 38.2 per cent of total Net State Domestic Product during the year 1978-79 with a growth of 12.1 per cent over the previous year. This is mainly attributed to the better performance in the agricultural front. A bumper harvest of food-grains to the tune of 83.2 lakh tonnes during the year supplemented by a substantial increase in commercial crop production have been mainly responsible for the increase in the primary sector. The secondary sector also performed impressively during the year with an increase of 13.1 per cent over the previous year. Of these, the registered sector which is the major one among the secondary sector forged ahead with an increase of 16.3 per cent during 1978-79, considerably a high rate of growth. The income from Electricity, gas and water supply also continued to register an increase of 14.4 per cent during 1978-79. The tertiary sector continued to maintain a sizeable increase during 1978-79 also.

At current prices the State and per capita income during 1978-79 is estimated at Rs. 5,281.12 crores and Rs. 81,151 respectively.

## 15.1 NET STATE DOMESTIC PRODUCT BY INDUSTRY OF ORIGIN AT CURRENT PRICES.

Serial Number and Industry.	1970-71	1971-72	1972-73	1973-74	1974-75
(1)	(2)	(3)	(4)	(5)	(6)
Agriculture .. .. .	94,983	1,12,483	1,14,230	1,46,756	1,33,470
1 Forestry and Logging .. .. .	816	1,066	903	1,084	1,423
2 Fishing .. .. .	1,955	2,133	2,527	2,933	2,932
3 Mining and Quarrying .. .. .	1,286	1,452	1,399	1,630	2,064
<b>SUB-TOTAL-PRIMARY .. .. .</b>	<b>99,040</b>	<b>1,17,134</b>	<b>1,19,059</b>	<b>1,52,403</b>	<b>1,39,944</b>
5 1. Manufacturing (Registered) .. .. .	26,462	27,674	31,236	38,840	53,613
5 2. Manufacturing (Un-registered) .. .. .	19,409	21,762	23,277	23,668	30,887
6 Construction .. .. .	12,315	14,232	15,074	15,745	18,901
7 Electricity, gas and water supply .. .. .	3,749	3,785	4,426	5,247	6,135
<b>SUB-TOTAL-SECONDARY .. .. .</b>	<b>61,935</b>	<b>67,453</b>	<b>74,013</b>	<b>83,500</b>	<b>1,09,536</b>
8 1. Railways .. .. .	2,908	3,004	2,986	2,619	3,499
8 2. Transport by other means and storage .. .. .	7,832	9,590	10,865	14,911	16,211
8 3. Communication .. .. .	2,521	2,644	2,632	3,338	3,645
9 Trade, Hotels and Restaurants .. .. .	32,969	37,989	40,324	50,268	53,093
<b>SUB-TOTAL .. .. .</b>	<b>46,230</b>	<b>53,218</b>	<b>56,807</b>	<b>71,156</b>	<b>76,48</b>

	1975-76	1976-77	1977-78	1978-79
(7)	(8)	(9)	(10)	(11)
	(R.)	(R.)	(P.)	(Q.E.)
	(7)	(8)	(9)	(10)
				(Rs. in Lakhs)
1 Agriculture .. .. .	1,12,944	1,31,296	1,39,708	1,62,781
2 Forestry and Logging .. .. .	1,148	1,598	2,356	2,333
3 Fishing .. .. .	3,105	3,415	3,539	4,095
4 Mining and Quarrying .. .. .	1,681	1,819	1,887	1,840
<b>SUB-TOTAL-PRIMARY .. .. .</b>	<b>1,18,878</b>	<b>1,38,128</b>	<b>1,47,490</b>	<b>1,71,015</b>
5 1. Manufacturing (Registered) .. .. .	52,893	61,638	75,109	86,961
5 2. Manufacturing (Un-registered) .. .. .	32,853	33,847	36,401	36,910
6 Construction .. .. .	22,647	27,136	32,514	38,958
7 Electricity gas and water supply .. .. .	6,267	8,219	7,482	7,867
<b>SUB-TOTAL SECONDARY .. .. .</b>	<b>1,14,660</b>	<b>1,30,840</b>	<b>1,51,506</b>	<b>1,70,696</b>
8 1. Railways .. .. .	4,439	4,712	4,898	5,008
8 2. Transport by other means and storage .. .. .	13,733	19,528	22,368	23,519
8 3. Communication .. .. .	4,291	5,635	6,297	7,037
Trade, Hotels and Restaurants .. .. .	53,998	60,712	67,867	75,499
<b>SUB-TOTAL .. .. .</b>	<b>76,456</b>	<b>90,587</b>	<b>1,01,396</b>	<b>1,11,063</b>



15.1—cont.

<i>Serial number and industry.</i>	1970—71.	1971—72.	1972—73.	1973—74.	1974—75.
(1)	(2)	(3)	(4)	(5)	(6)
10. Banking and Insurance .. .. .	5,068	6,439	7,493	8,806	11,360
11. Real Estate and Owner ship of dwellings and Business services.	8,003	8,674	9,518	10,236	10,331
Sub-Total .. ..	13,071	15,113	17,011	19,043	21,691
12. Public Administration .. .. .	7,937	9,324	9,944	11,753	13,182
13. Other Services .. .. .	13,859	14,724	15,647	16,520	18,537
Sub-Total .. ..	21,796	24,048	25,591	28,273	31,719
14. Net State Domestic product at Factor cost	2,42,072	2,76,966	2,92,481	3,54,375	3,79,343
15. Estimated population (in lakhs) .. ..	407	415	421	427	434
16. Per Capita Income .. .. .	595	667	695	830	874
	1975—76.	1976—77.	1977—78.	1978—79.	
	(7)	(8)	(9)	(10)	
10. Banking and Insurance .. .. .	14,865	16,282	17,700	19,242	
11. Real Estate and Owner ship of dwellin and Business services.	11,141	12,153	13,463	14,926	
Sub-Total .. ..	26,006	28,435	31,163	34,168	
12. Public Administration .. .. .	15,381	15,899	17,874	19,868	
13. Other Services .. .. .	18,405	18,885	19,754	21,302	
Sub-Total .. ..	33,786	34,884	37,628	41,170	
14. Net State Domestic product at Factor cost	3,69,786	4,22,874	4,69,177	5,28,112	
15. Estimated population (in lakhs) .. ..	440	446	453	459	
16. Per Capita Income .. .. .	840	948	1,036	1,151	

R. Revised Estimates.

P. Preliminary Estimates.

Q.E. Quick Estimates.

## 13-2. NET STATE DOMESTIC PRODUCT BY INDUSTRY OF ORIGIN—AT CONSTANT (1970-71) PRICES.

(Rs. in lakhs).

Serial number and industry.	1970-71.	1971-72.	1972-73.	1973-74.	1974-75.
(1)	(2)	(3)	(4)	(5)	(6)
1. Agriculture .. .. .	94,983	1,01,524	99,222	1,08,643	78,410
2. Forestry and Logging .. .. .	816	843	678	691	634
3. Fishing.. .. .	955	2,125	2,331	2,560	2,438
4. Mining and Quarrying .. .. .	1,286	1,427	1,111	1,262	1,151
5. Sub-Total : Primary .. .. .	99,040	1,05,519	1,03,342	1,13,156	82,633
5-1. Manufacturing (Registered) .. .. .	26,462	27,573	29,135	29,690	29,902
5-2. Manufacturing (un-registered) .. .. .	19,409	19,001	18,924	16,866	17,546
6. Construction .. .. .	12,315	13,099	13,077	11,984	12,533
7. Electricity, Gas and Water Supply .. .. .	3,479	3,954	3,909	3,862	4,061
Sub-Total Secondary	61,935	63,627	65,045	62,402	64,042
8-1. Railways .. .. .	2,908	2,917	2,950	2,714	3,026
8-2. Transportly other means and storage .. .. .	7,832	7,847	8,655	8,937	8,300
8-3. Communication .. .. .	2,521	2,513	2,516	3,016	2,997
9. Trade Hotels, and Restaurants .. .. .	32,969	35,353	35,676	38,135	31,265
Sub-Total .. .. .	46,230	48,630	49,797	52,802	45,588
10. Banking and Insurance .. .. .	3,068	6,069	6,566	6,236	5,857
11. Real Estate and ownership of dwellings and Business services.	8,003	8,290	8,602	8,937	9,307
Sub-Total .. .. .	13,071	14,359	15,168	15,173	15,164
12. Public Administration .. .. .	7,937	7,994	8,180	9,522	10,018
13. Other Services .. .. .	13,859	14,009	14,127	14,455	15,045
Sub-Total .. .. .	21,796	22,003	22,307	23,977	25,063
14. Net State Domestic Product at Factor cost	2,42,072	2,54,538	2,55,659	2,67,510	2,32,490
15. Estimated population (in lakhs) .. .. .	407	415	421	427	434
16. Per Capita Income (In. Rs.) .. .. .	595	613	607	626	536

15.2—cont.

	1975—76	1976—77	1977—78	1978—79
	(7)	(8)	(9)	(10)
	(Rs. in Lakhs)			
1. Agriculture .. .. .	95,720	89,902	1,05,379	1,18,644
2. Forestry and Logging .. .. .	556	562	651	880
3. Fishing .. .. .	2,954	2,811	2,874	2,718
4. Mining and Quarrying .. .. .	849	943	875	860
5. Sub-Total : Primary .. .. .	1,00,079	94,218	1,09,779	1,23,102
5.1. Manufacturing (Registered) .. .. .	28,377	30,528	31,144	36,213
5.2. Manufacturing (un-registered) .. .. .	19,143	19,155	20,313	20,597
6. Construction .. .. .	13,801	16,337	19,814	23,741
7. Electricity, Gas and Water Supply .. .. .	4,502	4,695	5,370	6,144
Sub-Total Secondary .. .. .	65,823	70,715	76,641	86,695
8.1. Railways .. .. .	3,562	3,284	3,355	3,458
8.2. Transport by other means and storage .. .. .	8,970	9,095	9,790	10,270
8.3. Communication .. .. .	3,302	3,491	3,681	4,114
9. Trade Hotels, Restaurant .. .. .	36,546	36,151	40,496	44,657
Sub-Total .. .. .	52,380	52,021	57,322	62,499
10. Banking and Insurance .. .. .	6,992	7,804	8,668	9,427
11. Real Estate and ownership of dwelling and Business service .. .. .	9,703	10,127	10,589	11,089
Sub-Total .. .. .	16,695	17,931	19,257	20,516
12. Public Administration .. .. .	12,749	12,780	14,155	15,282
13. Other Service .. .. .	13,444	13,797	14,029	14,304
Sub-Total .. .. .	26,193	26,577	28,184	29,586
14. Net State Domestic Product at Factor cost	2,61,170	2,61,462	2,91,183	3,22,398
15. Estimated population (in lakhs) .. .. .	440	446	453	459
16. Per Capita Income (in Rs.) .. .. .	594	586	643	702

R—Revised Estimate

P—Preliminary Estimates

QE—Quick Estimates