

ABSTRACT OF STATISTICS

FOR

MADRAS STATE

For the Quarter ended 30th September, 1963 (8 Asvina 1885)

VOLUME VIII-No. 3

Issued by THE DIRECTOR OF STATISTICS, MADRAS

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INTRODUCTION.

The Quarterly Abstract of Statistics presents in an Abstract form some of the more important and current statistics in respect of a wide range of subjects of general interest. These statistics are expected to be of immediate interest to those looking for them and also serve as an introduction to the statistics available on a much larger scale at the various sources. This issue of the Abstract covers in the main, statistics during the quarter ended 30th September 1963 with comparative figures since October 1962 as far as available. The statistics relating to "Area and Population" are based on the "Census of India, 1961". Vital statistics and statistics relating to Joint Stock Companies, Transport, Mineral production, Electricity are collected from the respective Government Departments. The statistics in regard to other tables are based on the data collected by the Department of Statistics, Madras.

"Key Indicators of Economic Activity" and the "Economic Situation in the Madras State" highlighting the progress of the State in a developing economy are also presented in first two chapters of the issue.

The collection of data from factories registered under the Factories Act pertaining to "Labour Conditions" has been discontinued consequent on the merger of the relevant proformae in the return prescribed for "Annual Survey of Industries" under the collection of Statistics (Central Rules, 1959) by the Government of India. As such, publication of separate statistics relating to 'Labour Conditions' has been discontinued.

The Co-operation extended by the Departments concerned in furnishing the data for incorporation in this publication is gratefully acknowledged.

MADRAS, 31st January 1964. G. D. NANDAGOPAL, Director of Statistics,

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ABSTRACT OF STATISTICS FOR THE MADRAS STATE FOR THE QUARTER ENDED 30th SEPTEMBER 1963 (8TH ASVINA 1885).

ECONOMIC SITUATION IN THE MADRAS STATE.

General—Rainfall.—The rainfall during the South west Monsoon period, viz., June to September 1963 was above the normal in all the districts of the State except in Coimbatore, Tiruchirappalli, Madurai and the Nilgiris where it was below the normal. In Salem and Thanjavur districts it was bordoring on the normal.

Water supply-Water-supply in the irrigation sources was generally adequate in South Arcot, Thanjavur, Tiruchicappalli, Tirunelveli, Ramanathapuram, Salem and Kanyakumari districts Consequent to the insufficient rains in the early part of the season, the tanks in Chingleput district did not have adequate water. But the position improved due to some good rains during August 1963. In North Arcot district, irrightion was carried on with the aid of private wells, since a large numbers of tanks were dry. Water supply was reported to be inadequate in Dharapuram, Pollachi, Bhavani and Erode taluks of Coimbatore district. In Tiruchirappalli district water supply was sufficient in Cauveri and Amaravathi channels, but insufficient in the tanks at Perambalur and Tirumayam taluks. Water supply in Madurai district was reported to be adequate except in Palani taluk. In Ramanathapuram district water supply was reported to be adequate except in Srivilliputtur and Rajapalayam taluks. In Tirunelveli district, water supply was generally fair in Public Works Department channels while it was not satisfactory under Non Tambaraparani system. Drinking water supply was reported to be generally inad-quate in Nilgiris district for want of rains, but the position improved with the on set of rains, in the second half of September 1963.

The index number of wholesale prices advanced steadily during July to September 1963 During the quarter ended September 1963 the cost of living index numbers recorded an increase for Madras City, Cuddalore, Tiruchirappalli, Madurai, Coimbatore and Nagercoil.

Water-level in reservoirs.—At the end of September 1963 the water level in the Will ngton, Periyar, Vaigai and Papanasam reservoirs was very low when compared with the full tank level.

Vital Statistics.--According to the provisional figures, the total number of births in Madras State during the quarter ended September 1963 recorded a rise to 194,518 from 170,256 during the quarter ended June 1963.

The total number of deaths also increased to 78,435 during the current quarter from 67,289 during the quarter ended June 1963. Deaths on account of infant mortality showed an increase from 12,578 during the previous quarter to 14,539 in the quarter ended September 1963. Deaths due to Smallpox recorded an increase from 743, during the quarter ended June 1963 to 1018 during the quarter under review. Plague accounted for three deaths during the months of April and May 1963. Deaths due to fevers (including malaria) increased to 10,778 in the quarter ended September 1963, from 8,937 in the previous quarter. There was a significant rise in the number of deaths due to cholera from 40 during the quarter ended June 1963 to 471 during the quarter ended September 1963.

Building activity in Madras City.--There were 102,922 buildings in Madras City in 1962-63 as against 99,694 in 1961-62. New buildings constructed during 1962-63 numbered 3,228 of which the number of buildings constructed through the co operative sector was 277, by the Madras Housing Unit of State Housing Board 254 and by others including these constructed in the private sector 2,697.

Employment.—The total number of persons on the Live Register of the Employment Exchanges in Madras State decreased slightly by 0.1 per cent at the end of the quarter ended September 1963 as compared with that at the end of the quarter ended June 1963. The total number of persons who got themselves registered in the Employment Exchanges during the quarter ended September 1963 decreased by 5.6 per cent as compared with the corresponding number during the previous quarter. The total number of persons who secured employment during the quarter under review increased by 22.9 percent as compared with the placement during the previous quarter ended June 1963.

Electricity.—During the quarter ended June 1963, 74.3 crores units of electricity were generated in the Madras State as against 72.4 erores of units generated during the previous quarter. Of the total electricity generated, about 82 per cent were sent out or consumed during the currens quarter as compared to 81 per cent (sent out or consumed) during the quarter ended March 1963. The energy revenue from all the systems was higher at Rs. 5.1 erores during the quarter ended June 1963 from Rs. 4.8 crores during the quarter ended March 1963.

Industrial Production. —Production in soven out of eighteen Industries showed an increase during the quarter ended 30th June 1963 according to the statistics collected from factories employing 20 or more workers and using power. There was an increase of 0.7 per cent in the production of cement during the current quarter as compared to the quarter ended 31st March 1963. Production of sugar rose by 3.0 per cent, Bicycles by 5.5 per cent, Oxygen 6.1 per cent, Accivlene (dissolved) by 3.4 per cent; Power Driven pumps by 6.6 per cent and Glue by 18.3 per cent during the current quarter as compared to the quarter ended 31st March 1963. There was however a decline of 7.2 per cent in the production of cotton yarn and 6. per cent in the production of woven goods during the quarter under review as compared to the quarter ended 31st March 1963. Production of Power Transformers also declined by 7.2 per cent, Bleaching Powder by 4.7 per cent, caustic soda by 13.3 per cent, Super phosphate by 14.4 per cent, Sulphuric Acid by 13.8 per cent, Vanaspathi by 12.9 p r cent. Storage batteries by 48.2 per cent, finishe : steel products by 26.6 per cent and chlor ne liquid by 3.4 per cent during the quarter ended June 1963 as compared to the previous quarter.

Handlooms.—The total production of handloom cloth in the Madras State for the quarter ended 31st March 1963 was estimated at 110,115,000 metres recording a slight decrease of 0.63 per cent when compared to the production during the quarter ended 31st December 1962. The different varieties and length of handloom cloth produced in the State classified according to the type of yarn used for the quarter ended 31st March 1963 were; Conton cloth 96,575,000 metres; Silk cloth 893 000 metres; art silk cloth 7,494,000 metres and mixture of cotton and art silk cloth 5,153,000 metres.

Condition of standing crops.—During the quarter ended 30th Sep'ember 1963, the condition of the standing crops was reported to be generally fair in all the districts of the State except in parts of South Arcot, North Arcot, Salem, Madurai, Tirunelveli and the Nilgiris districts. Pest attack (red hairy caterpillar) on groundnut was reported to have ceased completely in Arni taluk of North Arcot district, while the attack continued in Tiruvannamalai taluk of the same district. Red hairy caterpillar attack on groundnut which was reported fr m cortain taluks of South Arcot district abated due to the rains, while the attack in Nilakottai taluk of Madurai district, was brought under control to some extent. Pest attack on crops was also reported in parts of Shencottah taluk of Tirunelveli district and Krishnagiri taluk of Salem district. Standing groundnut crop in parts of Dindigul and Usilampatti divisions of Madurai district was reported to have withered for want of rains. Late-blight disease was reported to be still prevalent in a mild form in the Nilgiris district.

Harvest of paddy millets and certain commercial crops had taken place in almost all the districts of the State during the quarter under review. The outturn of these harvests was reported to be generally fair.

Crop prospects—Forecast.—During the quarter ended 30th September 1963, final forecast reports on potatoe and senna crops and additional report on cotton crops for the year 1962-63 and first forecast reports on cotton, sugarcane, pepper, ginger, gingelly, groundnut and mesta crops for the year 1963-64 were released. The prespects of important crops as revealed by the forecasts reports are discussed below—

An increase in the area in 1962-63 as compared with the previous year was estimated in the case of cotton and potatoe crops while a decrease in area was estimated in respect of Senna crop. According to the first forecast report for the year 1963-64, the area under pepper and ginger is expected to be the same as that under in the provious year while the area under of cotten, sugarcane, gingedly groundnut and mesta is expected to show a slight increase over that in the previous year.

The yield of potatoes and cotton crops in the year 1962-65 is estimated to be more as compared to the previous years by 12 per cent and 43 per cent respectively.

According to the first forecast report, the yield of groundnut in 1963-64 is expected to register a slight fail (--0.6 per cent) while an increase is expected in the yield of mesta. Estimates of production are not given in the first forecast r ports on cotton, sugarcane, pepper, ginger, and gingelly crops for the year 1963-64 as it is too early in the season to forecast the trend of production of these crops.

Index number of Agricultural Production-1960-61.

Index 113.6—A rise of 7.3 points.

The index number of agricultural production for the Madras State for the year 1960-61 compiled on the "chain basis" method with the year 1956-57 as 100 was 113 6. The index number for the "food grains" group worked out to 1113 and that for the non-food grains group to 1168. The index number of agricultural production revealed an increase of 73 points as compared with that for the previous year.

Agricultural wages.—The average index numbers of wages paid to agricultural labourers in the State during the first two months of the quarter ended 30th September 1963 had generally shown a declining trend (Base period 15th April 1950=100) as compared with the figures, for the last two months of the previous quarter, viz, May and June 19 3, except in the case of ploughmen, sowers and transplanters. The percentage fall in the index numbers of wages ranged between >8 in the case of herdsmen to 1.3 in the case of other agricultural labourers. The index number of wages paid to reapers and harvesters remained stationary.

The index number of wages paid to skilled labour recorded an increase of 3.5 per cent during the period under review.

Fisheries.—The production of sea fish for the entire coast of the State is provisionally estimated at 10,110.00 tonnes for the quarter ended June 1963.

Transport.—The total number of motor vehicles registered in the Madras State during the quarter ended September 1963 increased to 1,841 from 1,822 during the quarter ended June 1963. The number of different types of vehicles on road during the quarter ended June 1963 were motor cycles 10.948; Auto rickshaws 620; Joeps and cars 28,957; taxis 2,574; stage carriages 6,075, goods vehicles 11,580 and miscellaneous vehicles 1,184.

State Income. The partially revised estimates of State Income for the year 1961-62 is estimated at Rs. 1,225.63 crores at current prices. The percapita income is estimated at Rs. 360 (partially revised estimate) for the year 1961-62 at current prices.

State Finance.—The revenue receipts of the year 1962-63 was Rs, 11,710·12 lakhs (Revised estimate) as compared to Rs, $9,217\cdot84$ lakhs (Actuals) in 1961-62. The revenue expenditure had however increased only to Rs. $12,002\cdot12$ lakhs (Revised estimate) during 1962-63 from Rs. $10,179\cdot11$ lakhs (Actuals) in 1961-62 resulting in a deficit to the extent of Rs. $292\cdot00$ lakhs as compared to the dificit of Rs. $961\cdot27$ lakhs in 1961-62.

Joint Stock Companies.—In the Madras State, 35 joint stock companies (12 Public limited companies and 23 Private Limited companies) with an Authorised Capital of Rs. 11.47 crores were registered during the quarter ended September 1963 as compared to 40 companies (4 public limited companies and 36 private limited companies) with an Authorised Capital of Rs. 3.48 crores registered during the previous year. Six Public limited companies and 3 Private Limited Companies were reported to have been liquidated during the quarter ended September 1963.

3

Index numbers of prices received and prices paid by the farmer and the index of parity.— The index number of farm prices (prices received by the farmer for his produce) increased from 117.2 in April 1963 (Base : Year ended March 1955=100) to 120.0 in May 1963 and to 122.3 in June 1963.

The index number of prices paid by the farmer consisting of his farm cultivation costs and domestic expenditure advanced from 142.5 in April 1963 to 142.8 in May 1963 and it further advanced to 143.7 in June 1963.

The index of parity between the prices received and the prices paid by the farmer increased from 82.2 in April 1963, to 84.7 in May and to 85.1 in June 1963.

Rural Prices Index numbers.—During the quarter ended 30th September 1963, the index number of rural prices (with the year ended 1936 as base or 100) showed an upward trend in the case of Puliyur and Agaram (South Arcot district), Eriodu and Gokilapuram (Madurai district) Kinathukadavu (Coimbatore district) and Guduvancheri and Kunnathur (Chingleput district) while it showed a downward trend in the case of Thulayanatham (Tiruchirappalli district).

Index number of Wholesale prices.—The index number of wholesale prices of foodgrains in Madras State (with prices on 21st August 1939 as base or 100) advanced steadily from 560 in July 1963 to 533 in September 1963. The index number of wholesale prices of commercial products also advanced from 673 in July 1963 to 696 in September 1963.

Cost of living index numbers.—During the quarter ended September 1963, the cost of living in tex numbers for Madras City, Cuddalore, Tiruchirappalli, Madurai, Coimbatore and Nagercoil increased.

In September 1963 the index (Base: Year ended June 1936=100) stood at 490 in Madras City, at 493 is Cuddalore, at 466 in Tiruch rappalli, at 475 in Madurai and at 533 in Combatore. The index for Nagercoil (Base: August 1939=100) stood at 528.

Community Development. On 30th September 1963, there were 345 Stage I and Stage II blo ks. These were 105,605 square kilometres in extent and covered 16,773 v larces with a population of 256 lakhs. The two blocks Kolli hills and Yercaud in Salem district were declared as Tribal blocks with effect from 1st April 1963.

Panchayats.—The State has been delimited into 375 Panchayat Unions under the Madras Panchayat Act, 1958, under section 65 of the Act. Community Development activities were entrusted to these panchayat unions, the boundaries of which are co-terminus with that of the Development blocks. The Panchayat Union has not been constituted in Kalrayan Hills Block.

KEY INDICATORS OF ECONOMIC ACTIVITY IN MADRAS STATE.

		1	931.	1941.	195	1.	1961.
(1)			(2)	(3)	(4)	1	(5)
Population growth							
Population Percentage of variation over pre Index of population (Base	vious decade 1941 = 100)		72,099 89·4	26,267,507 11·91 100·0	-	,047 8; 4·66 14·7	3,686,953 11·85 128·2
Index of Agricultural Production							
(Base : Average	je for the th r	ee Jusii yea	<i>rs</i> 1947–48	, 1948–49, 1	949-50 - 10	0.)	
	1955-56.	1956-57.	1957-58.	1958-59.	1959-60.	196061.	1961-62.
Food crops Non-food crops General Index	130 119 127	138 121 133	143 124 138	139 133 137	148 137 145	162 143 157	164* 141* 157*
Irrigation (Fasli)—							
Area irrigated (000 acres) , (000 hectares) Net area sown (000 acres) , (000 hectares)	5,306 2,147 14,171 5,735	5,517 2,233 14,414 5,5 33	5,513 2,231 14,018 5,673	5,586 2,261 14,326 5,798	5,631 2,279 14,574 5,898	6,084 2,462 14,818 5,997	6,0 80* 2,4 60* 14,721 5,957
Power Consumption-(Financial your) in million Kilowatts-							
Units generated	1,052·87 875·1 \$	1,135-69 957-23	1,380-96 1,116-26	1,543·31 1,223·37	1,927 75 1,493·20	2,243·23 1,784 ·2 1	
-		* E	Provisional.				

July to Sep- tember 1963. (8)	69,807* 40,763* 40,818* 37,324* 311,612 316,613 13,378 13,593	39,102 39,730 10,972* 11,148* 3,415* 3,470* 57,432		August. September. (12) (13)		88 490 64 66 633 633 633	3 528		
April to June 1963. te (7)	80,488 36,509 36,509 33,2375 32,25 83,275 32,55 8,32 9,087 9,087 9,087 9,087	30,182 30,667 62,757 63,764 2,908 2,955 73,538		July. Augus (11) (12)		487 486 487 480 465 464 459 464 455 525 527	522 523		
January to March 1963. (6)	86, 778 39, 862 38, 858 35, 532 35, 532 35, 532 10, 54 10, 54 10, 709	3 5,256 25,822 55,192 3,330 3,330 3,392 69,13 5		(. June. (10)		485 4622 5644 5644 5644 5644 5644 5644 564	515	•	
1962. (5)	291,090 132,156 154,185 164,185 108,957 1,259,570 1,279,825 43,944 45,651	111,037 1/2,816 104,196 105,619 11,049 11,836 274,956	1963.	April. May. (8) (9)		481 483 462 473 459 462 467 458 467 458 519 524	504 510	118	
(3)	833,581 151,323 172,161 172,161 157,424 1,163,693 1,163,693 1,182,342 41,194 41,194	100,722 102,333 188,793 14,,016 12,721 12,926 273,598		y. March. (7)		480 468 455 473 511	667	118	
1960. (3)	204 259 138,234 159,500 145,847 1,106,175 1,1 1,106,175 1,3 40,964 41,619	104,482 106,155 84,996 86,356 13,102 13,102 13,208 216,704 2		January. February. (5) (6)		4855 486 485 486 466 476 487 485 515 514	520 510	103 109	1 months.
195 9. (2)	20,079 138,5390 158,5390 144,964 896,126 1,464 25,643 25,643 1, 25,053	65,469 66,517 78,138 79,388 11,104 11,282 204,223		1962. Jo		4855 487 487 481 514	504	N.O. 105	åverage for the first eleven months. 3. Not Compiled.
	::::::::			(3)		479 453 468 4 68	169	86* 108	 Average for the f N.C. Not Compiled.
	· · · · · · · · · · · · ·	:::::::		1960. (\$)	~	44463 4443 4443 4443 444	58 88	83 107	- 4
Ð	Cotton yarn (600 lb.) Cotton piecegcods (000 kilograms) Cotton piecegcods (000 yards) Coment (tons) Chemicals—Acids (Sulphuric) (tons) (metric tonnes) (metric tonnes)	Chemical3Fo-tilisers Buper phosphate (tons) Sugar (tons) , (metric tonnes) , (metric tonnes) , vanstpathy (tons) Bicycles (Nos.)		. (1)	Cost of Living Index		(Bese : August 1939-100) Nagercoil	Index of import and export prices- (Bass Year : April 1953 to March 1954=100.) Foreign Imports	

KEY INDICATORS OF ECONOMIC ACTIVITY IN MADRAS STATE-cont.

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ABSTRACT OF STATISTICS FOR MADBAS STATE

AREA AND POPULATION.

Madras occupies the tenth rank with an area of 50,331 square miles or 130,357 square kilometres and the fifth rank in population of 33,686,953 according to the Census, 1961. The Madras State has 338 towns, 14,124 inhabited villages and 615 uninhabited villages. Of the total population of 33,686,953, 50.2 per cent are males and 49.8 per cent are females. 26.7 per cent of the population or 8,950,528 persons are in urban areas and the romaining 73.3 per cent or 24,696,425 persons are in rural areas.

Of the total population in Madras State 15,351,621 or 45.6 per cent are classified as workers and 18,335,332 or 51.4 per cent are classified as non-workers. Among the workers 10,103,326 or 65.8 per cent are males and 5,248,295 or 34.2 per cent are females. Among the non-workers 6,807,652 or 37.1 per cent are males and 11,527,680 or 62.9 per cent are females.

There has been a in literacy in all the districts. According to the 1961 Census 31.4 per cent of the total population or 10,580,616 persons are literate and educated persons compared to 20.3 per cent in 1951. Madras City has the highest percentage of literacy, i.e., 59.5 per cent while Salem has the lowest percentage, i.e., 19.9 per cent.

According to 1961 (ensus the density of population works out to 669 persons per square mile or 258 persons per square kilometre. Excluding Madras City, Kanyakumari district has the highest density of population viz., 1,550 persons per square mile or 599 persons per square kilometre whereas the Nilgiris district has the lowest density with 416 persons per square mile or 161 persons per square kilometre.



No. Late Freenes. Resolution Personal Personal Personal Personal Little <	(1) (1) eput	:::::::::::	5 2000 6 49 6 49 7 9031 8 9031 9 9049 9 9049 9 9049 9 9049 9 9049 9 9049 9 9049 9 4 9141 1 4 4 845 6 4514 1 4 6 4514 1 4 7 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6		Males. (4)					Persons.	al allow	
Wei 1779,141 909701 816,440 1770,421 1740,754 1740,754 1740,754 1779,141 900701 1	se Corporation	:::::::::::	50,33 50,33 50,514 50,514 50,514 50,514 50,33 50,33 50,33 50,514 50,53 50,53 50,53 50,53 50,53 50,53 50,54 50,55 50,5	I	,	Fenales. (5)	Persons. (6)	Males. (7)	Females. (8)	10)	(10)	Females (11)
	as Corporation	:::::::	3 ,031 4 ,949 4 ,942 4 ,942 4 ,942 4 ,942 4 ,942 4 ,942 4 ,442 4 ,442 4 ,442 4 ,442 5 ,0,33 5 ,0,33	I								
1.1 1.231,133 1.531,533 1.535,545 1.555,545 1.555,545 1.555,545 1.555,545 1.555,545 1.555,545 1.555,545 1.555,545 1.555,545 1.555,545 1.555,545 1.555,545 1.555,545 1.555,545 1.555,545 1.555,545 1.555,545 1.555,545 1.55	-	:::::::::	4,942 4,942 7,028 6,0128 984 984 984 10 8,714 4,410 6,410 8,714 4,410 8,714 4,410 8,714 8,610 8,714 8,610 8,714 8,610 8,710 8,		909,701 1,120,591	819,440 1,075,821	I,740.734	885,478	855,256	1,729,141 455,678	909,701 235,11 3	220,565
Total Solution 1.355/38 1.512.045 2.565.651 1.317.150 1.307.315 1.317.354 1.31		:::::::	4,204 4,204 6,018 9,910 4,910 4,910 4,910 4,910 4,910 4,810 4,810 6,4100 6,41000000000000000000000000000000000000	l	1,581,826	1,564,500	2,315,101	1,263,943	1,251,158	631,225	317,883	313,342
min 1,00,8 3,567,411 1,200,508 1,374,505 3,444 1,173,565 3,444 1,173,565 3,444 1,173,565 3,444 1,173,565 3,443 1,173,565 3,444 1,173,565 3,444 1,173,565 3,444 1,173,565 3,444 1,173,565 3,444 1,173,565 3,443 1,173,565 3,444 1,173,565 3,444 1,173,565 3,444 1,173,565 3,444 1,173,565 3,444 1,173,665 3,444 1,264,169 3,545,355 1,401,078 3,453,359 1,401,078 3,453,359 1,401,078 4,419 3,545,355 4,419 3,545,355 4,419 4,419 3,545,355 4,419 4,552 4,501,678 4,541,61 1,56,078 4,532,59 4,552,5	Arcot	::::::	7,028 6,018 9,018 9,014 9,014 4,9100 4,9100 4,9100 4,9100 4,9100 4,9100 4,9100 4,91000 4,91000000000000000000000000000000000000		1,535,928	1,512,045	2,655,651	1,337,130	1,318,521	392,322	198,798	193,524
Mode Mode <th< td=""><td>:</td><td>:::::</td><td>50,33 50,33 5,514 6,415 6,416 6,417</td><td></td><td>1,923,3350</td><td>1 747 000</td><td>3,130,70U</td><td>1,009,236</td><td>1,577,524</td><td>017,348</td><td>314,049 707</td><td>407 278</td></th<>	:	:::::	50,33 50,33 5,514 6,415 6,416 6,417		1,923,3350	1 747 000	3,130,70U	1,009,236	1,577,524	017,348	314,049 707	407 278
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No. 2LITTERAOY 1.17.576 1.266.03 1.256.03 1.266.105 1.256.03 246.01 260.703 75.015 <td>:</td> <td>::</td> <td>4,849 4,410 641 643</td> <td>1</td> <td>1 610 941</td> <td>1.635.686</td> <td>2 584 407</td> <td>1 980 196</td> <td>116 706 1</td> <td>661 590</td> <td>330.045</td> <td>331.4.5</td>	:	::	4,849 4,410 641 643	1	1 610 941	1.635.686	2 584 407	1 980 196	116 706 1	661 590	330.045	331.4.5
Triant 4,413 2,730,219 1,310,033 1,40,033 1,40,033 1,40,033 1,40,033 1,40,033 1,40,033 1,40,033 1,40,033 1,40,033 1,40,033 1,40,033 1,40,033 1,40,033 1,40,033 1,40,033 1,40,033 1,40,033 1,40,033 1,50,130 1,40,033 1,50,130 1,50,130 1,50,133 1,51,133 1,51,133 1,51,133 1,51,133 1,51,133 1,51,133 1,51,133 1,51,133 1,51,133 1,51,133 1,51,133 1,51,133 1,51,133 1,51,133 1,51,133 1,51,133 1,51,133 1,51,133 <t< td=""><td>avur</td><td>:</td><td>641 643 50.33</td><td></td><td>1 175 769</td><td>1 246 019</td><td>1 899 307</td><td>889 147</td><td>040 160</td><td>600 481</td><td>993,699</td><td>305,859</td></t<>	avur	:	641 643 50.33		1 175 769	1 246 019	1 899 307	889 147	040 160	600 481	993,699	305,859
Work State State <ths< td=""><td>na napuram</td><td></td><td>50.33</td><td>I</td><td>1 920 290</td><td>1 400 050</td><td>1 000 2001</td><td>014 804</td><td>067 700</td><td>101000</td><td>415 596</td><td>439 356</td></ths<>	na napuram		50.33	I	1 920 290	1 400 050	1 000 2001	014 804	067 700	101000	415 596	439 356
State 50,331 33,866,953 16,910,978 15,775,975 24,606,425 12,331,686 12,364,839 8,990,528 4,570,329 No. 2.—LitreRACY AND DENSITY OF POTULATION (ACCORDING TO CENSUS OF INDIA, 1961). Literate and educated persons. Percentage of literaty. 1061). Mrici. Persona. Males. Fendles. Percentage of literaty. 1070. 1) (2) (3) (4) (5) (6) (7) 1) (2) (3) (4) (5) (6) (7) 1) (2) (3) (4) (5) (6) (7) 1) (2) (3) (4) (5) (7) (7) 1) (2) (3) (4) (5) (6) (7) 1) (2) (3) (4) (5) (6) (7) 1) (3) (4) (5) (6) (7) (7) 1) (3) (4) (5) (6) (7) (7) 1)	ari,	: :	50.33	33,	503,735	493,180	846,536	428,220	418,616	150,079	75,515	74,564
State 50,331 33,856,953 16,715,975 24,696,425 12,331,586 12,364,839 8,990,528 4,579,322 4,579,323 4,579,323 4,579,323 4,579,323 4,579,323 4,579,324		:	50.337	33,								
No. 2.—LITERAOY AND DENSITY OF POPULATION (ACCORDING TO CENSUS OF INDIA, 1961). Literate and educated persons. Percension of literacy. Mode Densons. Males Ferromage of literacy. Mode Densons. Males Ferromage of literacy. India Ferromage of literacy. Males Ferromage of literacy. India 1028.3263 653.203 395.123 657.133 197.606 77.1 India T77,829 657.133 197.606 24.7 87.1 12.7 India T77,829 657.133 197.606 24.7 83.2 12.7 India India 29.133 29.133 29.7 29.7 12.7	State	:	•		16,910,978	16,775,975	24,696,425	12,331,586	12,364,839	8,990,528	4,579,392	4,411,136
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	District.				Literate an		0er80ns.		Percento	age of interacy		population
1) (2) (3) (4) (5) (6) (7) 11 (2) (3) (4) (5) (6) (7) (7) 11 (1) (1) (1) (1) (1) (1) (1) (1) (1) 11 (1) </th <th></th> <th></th> <th></th> <th>Person</th> <th>·8.</th> <th>Males.</th> <th>Femo</th> <th>3</th> <th>ereone.</th> <th>Males.</th> <th>Fenales.</th> <th>per square mile.</th>				Person	·8.	Males.	Femo	3	ereone.	Males.	Fenales.	per square mile.
New 1,028,326 633,203 395,133 59-5 69-6 48-2 1,028,326 612,588 450,587 162,001 24-7 37-1 12-2 777,829 657,133 19°,696 24-7 37-1 12-7 777,829 658,613 191,293 26-7 40-2 15-1 756,519 668,613 191,293 26-7 40-2 15-1 1,072,055 773,613 191,293 26-7 40-6 48-3 1,072,055 773,613 291,116 30-3 48-1 12-7 1,072,055 773,613 298,647 33-4 48-1 18-6 1,072,055 773,408 298,647 33-4 48-1 18-7 1,072,055 773,408 298,647 33-4 48-1 18-6 1,072,055 773,408 298,647 33-4 48-7 18-7 1,072,055 773,408 298,647 33-4 48-7 18-7 1,072,055 773,408 298,647 33-4 48-7 18-7 1,072,055 773,408 298,647 33-4 48-7 18-7 1,072,055 773,63 209,212 32-4 48-7 18-7 <	(1)			(2)		(3)	(4	((2)	(9)	E	(8)
1,028,326 633,203 395,123 59-5 69-6 48-2 35-1 1,1,1,829 612,588 450,587 162,001 27-9 40-2 15-1 177,829 658,113 197,006 197,006 24-7 37-1 12-7 1,072,055 756,519 568,613 187,906 189-9 29-6 10-6 12-7 1,072,055 756,519 568,613 187,906 189-9 29-6 10-7 12-7 1,072,055 773,408 281,116 30-3 43-3 16-7 12-7 1,072,055 773,408 284,105 25-7 48-1 18-7 1,072,055 773,408 298,647 33-4 48-1 18-7 1,072,055 773,408 298,647 33-4 48-1 18-7 1,072,055 773,408 298,647 33-4 48-7 18-7 1,072,055 773,408 298,647 33-4 48-7 18-7 1,072,055 773,408 298,647 33-4 48-7 18-7 1,072,055 773,408 298,647 33-4 48-7 18-7 1,072,055 773,638 805,072 32-4 48-7 18-7 <								Pá		PER CENT.	PER CENT.	
$612,588$ $450,587$ $162,001$ 27.9 $40^{\circ2}$ $15^{\circ1}$ $777,829$ $657,133$ $19^{\circ},696$ 24.7 37.1° 12.7 $777,829$ $658,613$ $181,293$ 26.7 $40^{\circ2}$ $15^{\circ1}$ $776,519$ $663,613$ $181,293$ 26.7 $40^{\circ2}$ 12.7 $756,519$ $563,613$ $181,293$ 26.7 $40^{\circ2}$ 12.7 $1072,055$ $773,2113$ $291,116$ 30.9 23.4 48.1 18.6 $1,072,055$ $773,068$ $103,2113$ $298,647$ 33.54 48.1 18.7 $1,072,055$ $773,633$ $298,647$ 33.54 48.1 18.6 $1,072,055$ $773,633$ $805,072$ 33.54 48.7 18.6 $777,556$ $684,923$ $329,396$ $32.4,105$ $32.4,36$ 48.7 18.9 $953,3294$ $583,347$ $209,213$ $32.4,46$ 60.0 23.5 40.7 18.9 $777,559$ $684,923$ $32.3,394$ 48.7	as Cornoration			1.028.3	26	633, 203	395.	123	59-5	69.6	48.2	35,289
777,829 $657,133$ $19^{\circ},696$ $24^{\circ}7$ $37^{\circ}1^{\circ}$ $12^{\circ}2$ $814,179$ $622,886$ $181,293$ $26^{\circ}7$ $40^{\circ}6$ $12^{\circ}7$ $10^{\circ}6$ $12^{\circ}7$ $756,519$ $563,613$ $181,293$ $26^{\circ}7$ $40^{\circ}6$ $12^{\circ}7$ $10^{\circ}6$ $12^{\circ}7$ $756,519$ $563,613$ $181,293$ $26^{\circ}7$ $40^{\circ}6$ $12^{\circ}7$ $40^{\circ}6$ $12^{\circ}7$ $1,072,053$ $713,408$ $298,647$ $35^{\circ}7$ $48^{\circ}3$ $16^{\circ}7$ $42,943$ $16^{\circ}7$ $48^{\circ}1$ $18^{\circ}6$ $10^{\circ}0$ $10^{\circ}0$ $10^{\circ}7$ $10^{\circ}7$ $245,105$ $245,105$ $245,105$ $245,105$ $245,105$ $245,105$ $245,105$ $28,10$ $48^{\circ}1$ $18^{\circ}6$ $16^{\circ}7$ $48^{\circ}1$ $18^{\circ}7$ $48^{\circ}1$ $18^{\circ}7$ $48^{\circ}1$ $18^{\circ}7$ $48^{\circ}1$ $18^{\circ}7$ $48^{\circ}1$ $18^{\circ}7$ $40^{\circ}7$ $14^{\circ}7$ $18^{\circ}7$ $14^{\circ}7$ $18^{\circ}7$ $16^{\circ}7$ $18^{\circ}7$ $16^{\circ}7$ $16^{\circ}7$ $16^{\circ}7$ $16^{\circ}7$ $18^{\circ}7$ $16^{\circ}7$	leput	: :		612.5	00	450,587	162,	100	21.0	40-2	15.1	725
$814_{+}179$ $622,886$ $191,293$ 26.7 40.6 12.7 $756_{+}519$ $563,613$ $187,906$ 199.9 29.6 10.7 $1,074,229$ $733,113$ $291,116$ 35.7 46.3 10.6 $1,074,229$ $773,408$ $103,211$ $42,847$ 48.3 10.7 $1,074,229$ $773,408$ $298,647$ 35.7 48.3 16.7 $1,072,055$ $773,408$ $298,647$ 35.7 48.3 16.7 $1,072,055$ $773,408$ $298,647$ 35.7 48.1 18.6 $1,072,055$ $773,408$ $298,647$ 35.7 48.1 18.6 $1,072,055$ $773,408$ $298,647$ 35.7 48.1 18.6 $1,072,055$ $773,323$ $287,309$ $299,6071$ 35.7 48.7 18.7 $1,073,053$ $245,105$ $588,327$ $209,213$ $32.1,4$ 48.7 18.7 $1,058,0516$ 10.583 $20.9,333$ 21.4 4.67 18.7 1.7	ot : :	:	:	777,8	29	687,133	1901	696	24.7	37-1	12.2	637
756,519 568,613 187,906 19.9 296 10.0 1,074,229 783,113 291,116 30.2 43.3 16.7 1,074,229 783,113 291,116 30.2 43.3 16.7 1,074,229 783,113 291,116 30.2 43.3 16.7 1,074,229 783,113 291,116 30.2 43.3 16.7 1,074,229 773,513 264,517 35.7 48.3 16.7 1,075,055 773,519 268,6417 33.4 48.1 18.7 1,088,855 783,783 209,213 33.3 48.7 16.9 1,058,855 783,783 805,079 33.4 48.7 16.9 1,058,855 783,783 805,079 33.4 48.7 16.9 1,058,855 783,793 323,396 37.4 48.7 16.9 1,058,855 783,994 209,213 37.4 48.7 16.9 1,058,855 783,994 200,313 37.4 44.7 18.7 1,058,910 759,332 293,294 200,333 48.6 60.0 23.5 1,0558,911 783,994 788,903 31.4 44.7 18.9 <td< td=""><td>Arcot</td><td>:</td><td>:</td><td></td><td>62</td><td>622,886</td><td>161</td><td></td><td>26-7</td><td>40.6</td><td>12.7</td><td>125</td></td<>	Arcot	:	:		62	622,886	161		26-7	40.6	12.7	125
1,074.229 733,113 291,116 30.2 43.3 107 146 054 103,211 42,843 35.7 43.3 107 1,072 055 773,408 238,647 35.4 48.1 18.3 1,072 055 773,408 298,647 35.4 48.1 18.3 1,072 055 773,408 298,647 23.4 48.1 18.6 1,072 056 773,509 568,347 209,319 48.7 15.3 1,088,855 783,783 805,072 33.9 48.7 15.3 1,088,855 783,783 805,072 33.9 48.7 15.3 1,088,855 783,783 805,072 33.9 48.7 15.3 1,088,855 783,783 805,073 33.4 48.7 15.3 1,088,855 783,783 805,073 33.4 48.7 16.9 1,058,855 783,794 209,219 37.4 46.7 16.9 10,500 283,294 200,303 34.4 60.0 23.5 10,500 283,294 200,303 31.4 44.7 18.9 10,500 283,294 200,303 31.4 44.7 18.9 10,500 283,294 <td></td> <td>:</td> <td>•</td> <td></td> <td>519</td> <td>568.613</td> <td>187,</td> <td></td> <td>19-9</td> <td>29.6</td> <td>10.0</td> <td>140 101</td>		:	•		519	568.613	187,		19-9	29.6	10.0	140 101
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564,927 709,829 255,041 6.3 6.0 15,3 10,503 10,823 295,044 0.3 15,3 10,88,855 709,823 209,213 33,4 48,7 15,3 10,88,855 777,559 668,347 209,213 33,1 48,7 15,3 11,559 668,347 209,213 33,1 48,7 16,9 10,501 23,39 664,923 32,39 36,4 60,0 23,3 10,580 664,923 32,39 364,923 32,39 46,7 16,9 10,580 664,923 32,39 364,923 32,39 48,6 60,0 23,3 10,580 664,923 30,48,903 31,4 44,6 18,9 60,0	:	:		·	104	110,241	100 0		50.4		8.17	129
1.088.855 783.783 805.012 23.5 48.7 18.7 777,559 668.347 209.212 33.5 48.7 18.7 93.319 664.923 32.396 38.6 32.396 38.7 48.7 18.7 10.500 684.923 32.396 38.4 60.0 23.5 40.7 1 10.500 684.923 32.396 38.4 60.0 23.5 40.7 1 10.550 664.923 32.8,396 364.923 32.9,396 364.9 50.0 23.5 10.550 563.294 200,583 48.6 50.2 40.7 1 10.550 564.923 3.048.993 3.048.993 3.048.993 3.1.4 44.5 18.9 64.7		:	:		20	713,400	1987 979		42.53 90-0	1.04	15.2	5.3
777 559 688.347 209.212 32.1 48.3 16.8 93,319 664.923 328,396 38*4 60.0 23.5 93,319 664.923 328,396 38*4 60.0 23.5 93,319 664.923 328,396 38*4 60.0 23.5 93,319 664.923 328,396 38*4 60.0 23.5 10.580 64,073 30.48.993 30.48.993 31.4 44.5 18.9 64.		: :			55	783.783	805	072		48.7	18.7	868
93,319 664,923 323,396 38-4 60.0 23.5 48.4 17 283,294 200,883 48.6 56-2 40-7 1 54.4 10.580 48.4 56-2 40-7 1 <t< td=""><td></td><td>: :</td><td></td><td>Ē</td><td>59</td><td>668.347</td><td>209.5</td><td>212</td><td>32.1</td><td>18.3</td><td>16.8</td><td>667</td></t<>		: :		Ē	59	668.347	209.5	212	32.1	1 8.3	16.8	667
684, 177 283, 294 200,883 48.6 56.2 40.7 1 State 10.580 616 7.72 393 3.048 903 31.4 44.6 18.9 66		:			19	664,923	324,3	396	364	60-0 2	23.5	618
10.580.616 7.572.923 3.048.903 3.1.4 4.4.5 18-9		;	:	. 484,1		283,294	200,	883	48.6	56-2	40.7	1,000
			State .	10.580.6	AI!	7 532 323	3.048.2	•	31-4	44.5	18.2	64.669

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ABSTRACT OF STATISTICS FOR MADRAS STATE

	Persons. (1)	M ale s . (2)	Females. (3)
Total population	33,696,953	16,910,978	16,775,975
Total Workers (I to IX)	15,351,621	10,103,326	5,248,295
I. As cultivator	6,457,83 3	4,230,028	2,227,805
II. As Agricultural Labourer	2,828,374	1,445,041	1,383,3 3 3
III. In Mining Quarrying, Livestock, Forestry Fishing, Hunting and Plantations, Orchards and Allied activities.	43 5 ,498	330,608	104,892
IV. At Household Industry	1,206,812	681,052	525,760
V. In Manufacturing other than Household Industry.	848,302	750,585	97,717
VI. In Construction	205,327	175,937	29,390
VII. In Trade and Commerce	758,301	660,894	97,407
VIII. In Transport Storage and Communications.	253,601	248,599	5,002
IX. In Other Services	2,357,573	1,580,584	776,989
X, Non-Workers	18,335,332	6,807,652	11,527,680

No. 3.—DISTRIBUTION OF POPULATION AMONG WORKERS AND NON-WORKERS (ACCORDING TO CENSUS OF INDIA, 1961).

VITAL STATISTICS.

The monthly birth-rate per thousand of mid-year population in the Madras State during the quarter ended September 1963 steadily decreased from 1.96 in July to 1.84 in August and to 1.83 in September 1963. The monthly death-rate also decreaeed from 0.78 in July to 0.75 in August and to 0.74 in September 1963.

The number of deaths due to Cholera showed a marked increase from 99 in July to 116 in August and to 256 in September 1963. Deaths due to Small-pox were to the extent of 368 in July, 357 in August and to 293 in September 1963. There were no deaths due to Plague during the quarter ended September 1963. The number of deaths due to fevers (including Malaria) during the period under review recorded a decline from 3,624 in July to 3,619 in August and to 3,535 in September 1963.

			year		Births.		1	Deaths.		Infant me	rtality,
I	Period.		Bstim ated mid y po pulation.	सत्य	date per 1,000 of estimated population.	Lunual rate per 1,000 of estimated population.		cate per 1,000 of estimated population.	per 1,000 of per 1,000 of estimated population.	per.	Rate per 1,000 of live births.
			Poti	Total.	Rate of Pop	Annual per 1, estimat popula	Total.	Rate of pop	Annual per 1, estimat	Number.	Rate of li
	(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1960			33,562,000	900,069		26.7	408.461		12.1	82,439	91.6
1961			33,769,000	902,454		26.7	447,839	••	13.3	80,740	89.5
1962	••		34,163,000	563,421	••	25.3	385,796	479	11.3	71,581	82.9
1962-				-			-				
Octob			34,163,000	73,103	2.14	25·7	32,520	0.92	11.4	6,197	84.8
Nove		••	34,163,000	72,898	2.13	25.6	39,373	1.12	13.8	7,409	101·6
Decer		••	34,163,000	77,196	$2 \cdot 26$	$27 \cdot 1$	36,839	1.08	12.9	7,144	92.5
*1963	•										
Janu	ary		34,519,000	43,983	1.27	15.3	23,746	0.69	8.3	4,589	10 4·3
Febru		••	34, 519,0 0 0	46,013	1.33	1 6 ·0	23,708	0.69	8.2	4,674	1 01 ·8
Marel		-	34,519,000	52,436	1.52	18-2	21,783	0·6 3	7.3	4,006	76.4
April	••	••	3 4,519,000	55,032	1.59	19.1	21,3 07	0.62	7-4	3,996	72.6
May	••		34,519,000	56,837	1.65	19.8	22,439	0.62	7.8	4,213	74.1
June	••	••	34,519,000	58,387	1.69	20.3	23,543	0.68	8.2	4,369	74·8
July		••	34, 519,00 0	67,778	1.96	23-6	26,874	0.78	9·3	5,221	77.0
Augu	st		34,519,000	63,449	1.84	22.1	25,883	0.75	9.0	4,867	76.7
Septe	mber	••	34,519,000	63,291	1.83	22.0	25,678	0.74	8.8	4,451	70.3
		× 1	-	·							

No. 4 .-- BIRTHS, DEATHS AND INFANT MORTALITY IN MADRAS STATE.

* Figures are provisional.

(Source: Director of Public Health, Madras.)

								Deaths	due to	
	Pe	riod.			Total deaths (of all causes).	Cholera.	Small- pox.	Plague,	Fevers (including Malaria).	Others.
	(1)			(2)	(3)	(4)	(5)	(6)	(7)
1960	••	••	••		408,461	20	1,744	14	60,619	346,064
1961	••		••	••	447,839	28	3,240	5	65,762	378,804
1962	••	••	••	••	385,796	88	\$,405	12	56,250	326,041
1962										
October	••	• •		• •	3 2, 520	17	285		4,715	27,503
November		9.0	• •	• •	39,373	22	288	**	6,193	32,870
December				* *	36,839	27	358	* *	5,440	31,014
* 1963										
January		••	* 1	* 6	23,746	71	228		3,384	20,063
February					23,708	90	301	3	2,967	20,347
March	••	8.4			21,783	68	427	**	2,992	18,296
April	••	• •			21,307	26	259	2	2,801	18,219
May					22,439	4	216	1	2,987	19,231
June	••		* *		23,543	10	268	* *	3,149	20,116
July	••	* *	# 2 #		26,874	99	368	4.0	3,624	22, 783
August	••		* *		25,883	116	357	* +	3,619	21,791
September	r	* *			25,678	256	293	• •	3,535	21,594

No. 5.--DEATHS FROM DIFFERENT CAUSES IN MADRAS STATE.

* Figures are provisional

(Suorce : Director of Public Health, Madras.)

JOINT STOCK COMPANIES.

In the Madras State, twelve Public Limited Companies with an Authorised Capital of Rs. 1001.50 lakhs and twenty-three Private Limited Companies with an Authorised Capital of Rs. 145.58 lakhs were registered during the quarter ended September 1963.

Of the twelve Public Limited Companies registered, four Companies are under "Processing and manufacture—Metal and chemicals and products thereof", three Companies under "Processing and manufacture—Food stuffs, textiles and leather and products thereof" two companies each under the classifications" "Processing and manufacture not elsewhere classified", and "Commerce (Trade and Finance)" and the remaining one company in "Personal and other services".

Among the twenty-three Private Limited., Companies, seven are engaged in "Commerce (Trade and Finance)", five in "Processing and manufactue metals and chemicals and products thereof, four in "Transport Communication and Storage" three in "Processing and manufacture not elsewhere classified, and one each in "Agriculture and allied activities", "Mining and quarrying"; "Processing and manufacture—Foodstuffs, textiles, leather and products thereof" and "construction and utilities".

Six Public Limited, and three private Limited Companies were reported to have been liquidated during the quarter ended September 1963. 149 Public Limited and 94 Private Limited Companies are reported to have raised their Paid-up-Capital during the quarter under review.

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		Numl	Number of companies.	spanies.		Authorized capital.	zł.	Numbe	Number of companies.	anies.		Paid up Capital.	_
(1)		Public. (2)	Public. Private. Total. (2) (3) (4)	Total. (4)	Publio. (5) BS.	Private. (6) BS.	Total. (7) BS.	Public. (8)	Private. (9)	Total. (10)	Public. (11) 33.	Private. (12) BS.	Total. (13) 28.
1960	::	19 20	315 285	33 4 314	41,90,75,000 11,65,50,000	22,71,70,900 9,51,26,000	64,62,45,900 21,16,76,100	55 11 15	55 F8	4 E	6,81 ,550 15,25,836	1,00,600 13,08,525	7,82,150 28,34,361
1962 October	1	4	26	30	30.70.000	80.72.000	1.11.42.000	:	:	:	:	:	:
November		-	00	13	2.06.50.000	1,71,70,000	5,76,20,000	:	1	1	:	1,05,000	1,05,000
December	: :	-	17	18	5,00,00,000	79,90,000	5,79,90,000	-	:	I	12,25,990	:	12,25,990
1963													
January	:	:	н	11		23,93,000	23,93,000	:	64	44	:	1,000	7,000
February	:	e	12	15	6,00,000	57,69,000	63,69,000	:	:	:	:	:	:
Maroh	:	3*+I+	18	21+1†	8,00,000	83,69,000	92,69,000	:	1	1	1	19,600	19,600
April	•		18	18		34,34,000	34,34,000	:	T	1	:	12,500	12,500
Mav		673	12	15	2,50,00,000	41,95,000	2,91,95,000	1+	673	3+1+	:	39,855	39,855
June	1	1	9	1	5,00,000	16,70,000	21,70,000	1	:	1	59,425	:	59,425
July .	1	4	•0	12	86,00,000	51,40,000	1,37,40,000	I	I	61	57,300	500	57,800
August		Ð	1-	13	8,11,00,000	34,69,000	8,45,69,000	400 400	61	8	I,90,000	2,05,000	3,95,000
September	ĩ	61	30	10	1,04,50,000	59,49,000	1,63,19,000	64	:	64	3,84,865	;	3,84,865

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L BREAK-DOWN OF NEW REGISTRATIONS OF JOINT STOCK COMPANIES IN THE MADRAS ST
L B
7INDUSTRIA
No.

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							Number	Number of companies.	sies.		
	Į			Public.	ų						Private.
Serial number and Industrial Classification.	l			ended Decem-	how M wohns	our popus	6961 196 3. 6961 196 3.				•теге й D есет- 586.
	. 0961	1961	.6961	guarter 19	1963. Onarter	Quarter Quarter	Puarter Guarter	' 0961	1961	'2 96I	12 199 1 1990 1 1990
(1)	(2)	3	(•)	(9)	(9)	(1)	(8)	(6)	(10)	(11)	, (1 2)
O. Agriculture and allied acti- vities.	m	•	:	;	:	:	:	F	erg erg	67	-
Mining and Guarrying		;	:	:	1	:	:	44		-	•
2 Proceesing and manufacture- Foodstuffs, textiles, leather and moducia thereof.	4	1.	10	н	;	1	n	10	P	10	F -
Processing and manufacture- Metal and chemicals and pro- ducta thereof.	10	T	11	н	•	1	•		83 63	4	II ·
4 Processing and manufacture not elsewhere classified.	-	14 <u>0</u>	7	-	1	prod	*	8	φ	a (•1
• Construction and utilities		÷	**	and .	*	•	:	191	1	10 I	•
6 Commerce (Trade and Finance).	:	Ŷ	9	63	••	H.	99	<u> </u>	12	767	
7 Transport, communication and storage.	-	•	*	2-4		¥ ¥	16 16	00 ·		021	07
8 Community and business ser- vices.	:	•	e d	4	e a	*	; '	-4 P 7		: 1	: -
Personal and other services	:	:	:]	:	:	:	•1	=	*	•	- '
Total	e	8	4	•	°	*	7	316	782	228	10

ABSTRACT OF STATISTICS FOR MADRAS STATE

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Quarter ended March

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BREAKDOWN OF NEW I
No. 7INDUSTRIAL

Authorised Capital (Rs. in '000).

				Public.						-1	Private.			
Serial number and Industrial clossification.	l			-149990(your w	snut	304¥	l				39145	¥208	1 30th
				.2961 babaed L	pəp uə	рэрнэ	bobno bobno				961 <i>49</i> 9 pəp u ə	*8961 pəpuə	.8961 рэр м э	ві 1994 9 25 н 9
	.0 961	1961.	'896I	gravier Gravier	1961 Gravier	Guarter	rstroug Agges	[.] 0961	1961	.29 0 1	rstrouG Decem	narter March	ətrang ənu b	rstrong.
	(16)	(11)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)
). Agriculture and allied acti- vities.	42,75	:	:	:	:	•	:	14,34	37,75	6,69	20	86	50	50
Mining and quarrying	10,00,00	:	••	:	:	:	:	16,00	:	5,00	:	:	:	1,00
Processing and manufacture- Foodstuffs, textiles, leather and products thereof.	7,35,00	7,35,00 1,85,00	3,28,50	13,50	:	1,00,00	59,50		1,01,00	90,40	63,90	36,80	9,60	6,00
Processing and manufacture- Metal and chemicals and pro- ducts thereof.	7,00,00	7,00,00 8,12,00	7,30,00	1,00,00	65,00	1,00,00	9,00,00	9,00,00 10,06,50	5,48,64	5,22,70	2,26,40	13,10	34,50	1,05,99
Processing and manufacture- No telsewhere classified.	17,00,10 1,85,00	1,85,00	9,15,99	6,00,00	#0°00	50,00	10,00	8,39,00	23,80	71,39	20	12.00	6 ,00	18,00
Construction and utilities Commerce (Trade and	: :	 33,60	25,00 1,23,90	25,00		 6,00	7,00	30,20	81,49	9,0 0 59,3 4	10,75	10,00 46,20	4,00 19,20	1,00
Finance). Transport, communication and storade.	3, 00	:	63,50	2,00	8	0 9		2,16,68	3,03,48	1,1,14	28,87	28,53	9,19	2,49
Community and business ser- vices.	:	•	•	•	:	8 0	*	2,00	1,00	10,00	:	:	5,00	•
Personal, and other services	:	:	*	* *	a B	*	25,00	25,70	4,10	26,00	1,00	1,00	2,00	•
Total	41,80,85	12,15,50 21	21,26,89	7,41,20	1,80,00	2,55, 00	10,01,50	22,71,12	10,01,26	9,11,66	3,32,32	1,47,62	92,99	1,45,58
			(Sot	(Source : Registrar of Companies,	strar of Co		Madras.)							

FOR THE QUARTER ENDED 30TH SEPTEMBER 1963 (8TH ASVINA 1885)

Period				durin	ies effecting ch og the fiscal ye 2–63/1963–64.	ar	those regist	effecting chang ered prior to th 962-63/1963-6	he fiecal year
				Public.	Private.	Total.	Public.	Private.	Total.
(1)				(2)	(3)	(4)	(5)	(6)	(7)
1962									
October	••	••	••	••		••	T .0	3	3
November	••	••		••	•:•		**#	1	1
December	••	••	***	••	•-•	***	••	* · *	••
1963-									
January	••			3	8	11	43	25	67
february	••			4	3	7	30	30	60
March	••			3	13	16	32	19	51
April	••		8.4		**	**	30	20	50
May	••	0-6					35	20	55
June	••						38	18	56
July	••				1	1	50	43	98
August					3	3	52	30	82
September	••	• •	• •		8	3	47	21	68

NO. 8.--NUMBER OF JOINT STOCK COMPANIES IN MADRAS STATE WHICH HAVE RAISED THEIR PAID-UP CAPITAL AND REPORTED DURING THE PERIOD OCTOBER 1962 TO JUNE 1963.

(Source; Registrar of Companies, Madras.)

EMPLOYMENT.

EMPLOYMENT POSITION FOR THE QUARTER ENDED 30TH JUNE 1963.

During the quarter ended 30th June 1963, the number of applicants on the live register in the Employment Exchanges of the State increased from 193,606 in April 1963 to 198,648 in May 1963 and further increased to 208,268 in June 1963. The percentage of increase in the total number of applicants in the live register at the end of the quarter ended 30th June 1963 was 14.8 per cent when compared with that at the quarter ended 30th June 1962.

2. The number of the applicants registered during the month of May 1963 showed an increase of 1,873, when compared with the number in April 1963 and it further increased by 5,280 in June 1963 as compared with the number in May 1963. The total number of applicants registered during the quarter under review was 85,547 as againt 78,789 during the previous quarter, i.e., quarter ended 31st March 1963, thus, showing an increase of 8.6 per cent. The increase was 12.2 per cent in the case of technical personnel and 8.2 per cent in the case of Non-technical personel.

3. On examining the total number of applicants registered during the quarter, it is observed that there was an increase from April 1963 to May 1963 and a further increase in June 1963, in both technical and non-technical categories. As regards the number of applicants employed through Employment Exchanges during the quarter under review, there was an increase of 13 in May 1963 as compared with April 1963 and an increase of 148 in June 1963 as compared with May 1963 in the "Technical category". There was an increase of 267 in May 1963 as compared with April 1963 and a further increase of 213 in June 1963 as compared with May 1963 in the "Non-technical category". Thus there was a general rise in the total number of applicants employed through Employment Exchanges in May 1963 as compared with that in April 1963 by 280 and a further rise of 361 in June 1963, as compared with that in May 1963.

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4. The total number of applicants employed through Employment Exchanges during the quarter under review showed an increase of 39.8 per cent as compared with the number employed during the corresponding quarter of the previous year, i.e., the quarter ended 30th June 1962. The increase was 55.0 per cent in the month of April 1963, 50.6 per cent in the month of May 1963 and 21.5 per cent in the month of June 1963.

5. When compared with the number employed through Employment Exchanges during the previous quarter, i.e., quarter ended 31st March 1963, there was an increase of 14.0 per cent in the total number employed. The increase was 16.7 per cent in the employment of technical personnel and 13.7 per cent in the employment of non-technical personnel.

6. The average number of applicants employed through the Employment Exchanges in the State from the year 1957 to 1962, are also furnished in Table 10.

		Month	9		register (rts on live at the end month	appl reg during t in	ber of licants istered he month the ar.	durin the 1	
	(1)			ĺ	1962. (2)	1963. (3)	1962. (4)	1963. (5)	1962. (6)	196 3 . (7)
April		• •			164,374	193,606	21,134	25,507	2,716	4,211
Мау			••		171,325	198,648	24,963	27,380	2,982	4,491
June		• •	••	-	181,410	208,268	28,637	32,660	3,994	4,853

No. 9. -- Employment position according to Employment Exchanges in Madras State.



No. 10.—NUMBER OF APPLICANTS EMPLOYED THROUGH THE EMPLOYMENT EXCHANGES PER MONTH.

Year.					Technical.	Non-technical.	Total.
(1)					(2)	(3)	(4)
1957	••		••	***	100	1,914	2,014
1958	•••	*-*	-	••	99	2,134	2, 233
195 9	• •••	***	***	••	101	2,462	2,563
1960	•:=	**		***	139	2,938	3 ,07 7
1961		5-c q	***	-	162	3,051	3,238
1960	••	(gant)		***	200	3,447	3,647

ABSTRACT OF STATISTICS FOR MADRAS STATE

Monsh. (1) April May June June June June June March Posi- the quarter ended 31st March 1963. Percentage variation in the number	Num the Lin the Lin cal. (2) 20,041 20,763 22,240	30th. Number of applicants on the Live Register at the end of the month. 2) (3) (4) 0.041 1,73,565 1,93,606 0,041 1,73,565 1,93,606 0,763 1,77,885 1,98,648 2,240 1,86,028 2,08,265 2,240 1,86,028 2,08,265 	Total	For the guarter ended 30th June 1963. 30th June 1963. regis Total. Total. (4) (5) (5) (93,606 2,940 3,133 2,08,268 2,564 2,08,268 2,08,268 2,564 etal	ended 63. 70. 70. 60. 70. 70. 70. 70. 70. 8,657 71.,075 71.,075 7,714 71.,075 71.,075 7,714 71.,075 71.,075 71.,075 7,714 71.,075 71.,075 7,714 71.,075 7,714 71.,075 7,714 71.,075 7,714 71.,075 7,714 7,715 7,715 7,714 7,716 7,716 7,716 7,717 7	ts Total. (7) (7) 25,507 25,507 27,380 32,660 85,547 78,789 +8.6	Number c shrough div 376 376 376 376 376 1,302 1,116 1,116 +16.7	Number of applicants employed ishrough Employment Exchanges during the month. Technic Non- Technical. Tota (8) (9) (10) 389 4,102 4,311 389 4,102 4,311 389 4,102 4,862 1,302 12,252 13,554 1,116 10,774 11,890 +16.7 +13.7 +14.0	employed Sxchanges Total. (10) 4,211 4,211 4,211 4,211 4,211 4,211 4,211 4,211 4,211 4,211 4,211 4,211 4,211 4,211 4,211 + 14.0	For the quarter ended 30th June 1963. Number of applicants employed librough Employment Exchanges during tha month. (11) (12) (13) (13) (11) (12) (13) (13) (11) (12) (13) (13) (13) (13) (13) (13) (13) (13)	For the quarterended 30th June 1963.tumber of applicants employeethrough EmploymentBzchanges daring the month.1721722,5442,991573,991579,2179,69	3. mployed month. 7 otal. 9,692 9,692	Percentage warding Percentage warding $Percentage warding Percentage manda Percentage model Percentage modelPercentage model Percentage model Percentage modelPercentage model$
during the during the durater as compared with that of the previous quarter.													

No. 11.-EMPLOYMENT FOSITION DUBING THE QUARTER ENDED 30TH JUNE 1963 AS COMPARED WITH THE POSITION DUBING THE OTARTER ENDED 30TH JUNE 1962.

No. 12.-STATISTICS OF BUILDING ACTIVITY IN MADRAS CITY.

	1961-62.	1962-68.
(1) Number of houses completed in Madras City through the co-operative societies.	250	277
(2) Number of residential buildings constructed by the Madras Housing Unit of the State Housing Board.	131	25 <u>4</u>
(\$) Number of buildings constructed by others inclu- ding construction in the private sector.	1,417	2,697
(4) Total number of buildings constructed	1,798	3,228
(5) Total number of buildings in Madras City	99,694	102,9 22

INDUSTRIAL PRODUCTION.

INDUSTRIAL PRODUCTION DURING THE QUARTER ENDED 30TH JUNE 1963.

Cotton yarn.—The production of cotton yarn and other yarns decreased by 7.9 per cent from 39,362,231 kg. in the previous quarter to 36,244,627 kg. during the quarter ended 30th June 1963.

Cotton cloth.—The production of woven goods decreased by 8.6 per cent from 35,531,901 metres in the previous quarter to 32,485,660 metres during the quarter ended 30th June 1963.

Cement.—The production of cement increased by 0.7 per cent from 328,802 metric tonnes during the previous quarter to 331,093 metric tonnes during the quarter.

Sugar.-The production of sugar increased by 5.1 per cent from 56,078 metric tonnes in the previous quarter to 58,942 metric tonnes during the quarter.

Power transformers.-111,000 KVA power transformers produced during the quarter showed a decrease of 7.2 per cent when compared to the production during the previous quarter, i.e., 31st March 1963 which was 119,575 KVA.

Bicycles.—The number of bicycles manufactured during the quarter increased by 5.5 per cent from 69,735 bicycles produced during the previous quarter to 73,538 bicycles produced during the quarter.

Bleaching powder.--1,730,000 kg. of bleaching powder produced during the quarter showed decrease of 4.7 per cent when compared with the production for the previous quarter, i.e., 1,816,000 kg.

Caustic soda. — The production of 9,104,000 kg. of caustic soda during the quarter showed a decrease of 13.3 per cent when compared with the production of 10,503,000 kg. of caustic soda during the previous quarter.

Superphosphate.—The production of 30,667 metric tonnes of superphosphate during the quarter showed a decrease of 14.4 per cent when compared with the production of **35,822** metric tonnes of superphosphate during the previous quarter.

Sulphuric acid.—The production of 9,233 metric tonnes of sulphuric acid during the quarter showed a decrease of 13.8 per cent when compared with the production of 10,709 metric tonnes of sulphuric acid during the previous quarter.

Vanaspathy.—The production of 2,955 metric tonnes of Vanaspathy during the quarter showed a decrease of 12.9 per cent when compared with the production of 3,392 metric tonnes of Vanaspathy during the previous quarter.

Storage batteries.—There was a fall of 23.5 per cent in the production of 21,718 batteries during the quarter as compared with the production of 28,397 batteries produced during the previous quarter ended 31st March 1963.

Iron and steel.—As against 15,010 metric tonnes of iron and steel produced during the previous quarter 31st March 1963, the production during this quarter was 11,014 metric tonnes which indicated a fall of 26.6 per cent.

Oxygen.-438,176 cu. metres of oxygen produced during the quarter revealed a rise of 6.1 per cent as compared with the 413,168 cubic metres of oxygen produced during the previous quarter.

Acetylene (dissolved).—As against 81,476 cubic metres produced during the previous quarter ended with 31st March 1963, the production of acetylene (dissolved) during the quarter went up to 84,227 cubic metres showing an increase of 3.4 per cent.

Chlorine liquid.— The production of 1,507 metric tonnes of chlorine liquid during the quarter showed a decrease of 3.5 per cent when compared with the production of 1,562 metric tonnes of chlorine liquid produced during the previous quarter.

Glue.—The production of glue increased by 18.3 per cent from 224 metric tonnes of glue during the previous quarter to 265 metric tonnes during the quarter ended with 30th June 1963.

						Dnit.		during the rending	niage Hion.
	Serial numbe p	r and no roduct.	ame of	the .		U nst.	31st March 1963.	30th June 1963.	Percentage variation.
		(1)				(2)	(3)	(4)	(5)
1	Cotton yarn	••			e16	Kg.	39,362,231	36,244,627	- 7.9
2	Cotton cloth		414			Metres.	35,531,901	32,485,660	— 8 •6
3	Cement	• •	* 4	• •		Tonne.	328,802	\$31,093	+ 0:7
4	Sugar		• •	·• ,		Tonne.	56,078	58,942	+ 5.1
5	Power transform	era	• •	• •		K.V.A.	119,575	111,000	— 7·2
6	Bicycles			••	••	Nos	69,735	73,538	+ 5·5
7	Bleaching powde	r	••	••		Kg.	1,816,000	1 ,730,0 00	4-7
8	Caustic soda	-	••	••	••	Kg.	10,503,000	9,104,000	13-3
9	Superphosphate	••	••	••	••	Tonne.	35,822	30,667	- 14.4
10	Sulphuric acid	••	••	••	••	Tonne.	10,709	9,233	13-8
11	Vanaspathy			••		Tonne.	3,392	2,955	- 12-9
12	Storage batteries		••			Nos.	28,397	21,718	23•5
13	Iron and steel			••	••	Tonne.	75,010	11,014	- 26·6
14	Orygen	••	* ×=	••	• •	Cu. metres.	413,168	438,176	+ 6.1
15	Acetylene (dissol	ved)	••		••	Cu. metres.	81,476	84,227	+ 3•4
16	Power-driven pur			• •	• •	Nos.	11,273	11,900	+ 5.2
17	Chlorine liquid	• ••	••	••		Tonne.	1,562	1,507	3-5
18	Glue	••	814		••	Tonne.	224	265	+ 18-3

No. 13.--INDUSTRIAL PRODUCTION DURING THE QUARTER ENDED 31ST MARCH 1963 AND 30TH JUNE 1963 AND THE PERCENTAGE VARIATION. No. 14.--Statement showing the industrial production during the quarter ended 3 TH June 1963 and the Monthly Average production during the years 1960, 1961 and 1962 in the Madras State.

(1) (2) (2) (2) (3) (4) (4) (4) (4) (4) (5) (4) (5) (5) (5) (5) (5) (5) (5) (5) (5) (5	1961. 1962.			
(1) (2) (2) (3) $K_{G_{c}}$ $1_{1,6}11_{1,143}$] M_{clance} 19 159 013		April 1963.	May 1963.	June 1963.
Kg. 11,511,143] Midding 19182012	(4) (5)	(9)	(1)	(8)
Mictime 19 152 012	12,610,268 12,751,461	181 13,270,345	13,732,613	9,241,669
	13,118,706 11,748,892	92 11,849,827	12,512,297	8,123,536
M. Tonne. 93,656	98,529 106,652	52 116,704	109,482	104,907
M. Tonne.	11,751 8,885	57,674	1,258	:
Power transformers KVA 16,530	27,941 23,469	69 22,300	61,350	27,350
Nos.	22,991 23,026	26 25,757	27,551	20,230
z powder Kg, 444,476	553,953 559,993	93 673,000	685,000	472,000
	2,278,838 2,830,755	55 3,078,000	3,269,000	2,757,000
âte	8,528 9,401	[0] 9 ,171	12,175	9,321
	3,433 3,721		3,562	2,831
	1,077 9	986 1,246	1,187	522
teries Nos.	4,915 6,6	6,666 9,116	7,950	4,652
	3,298 5,242	42 4,229	3,581	3,204
Oxvzen Cu. metree. 71,239	100,417 119,446	46 143,349	156,981	137,846
	20.070 23.469	29.252	29,138	25,837

FOR THE QUARTER ENDED 30TH SEPTEMBER 1963 (STH ASVINA 1885)

19

HANDLOOMS.

PARTICULARS OF PRODUCTION FOR QUARTER ENDED 31ST MARCH 1963.

The total estimated production of handloom cloth in the Madras State, during the quarter ended 31st March 1963 was slightly lower at 110,115,000 metres as compared to 110,816,000 metres of cloth produced during the quarter ended 31st December 1962, recording a decline of 0.63 per cent.

The different varieties of handloom cloth, classified according to the type of yarn used, produced in the State, during the quarter ended 31st March 1963 were Cotton cloth 96,875,000 metres; silk cloth 893,000 metres; artsilk cloth 7,494,000 metres and mixture of coston and artsilk cloth 5,153,000 metres.

Cotton cloth accounted for 87.70 per cent of the total production of handloom cloth in the State while artsilk cloth with 6.81 per cent mixture of cotton and artsilk cloth with 4.68 per cent silk cloth with 0.81 per cent came next in order.

						Production of	oxin metres.	
Berial num- ber.	Variety	of c	lot h .		January 1963.	February 1963.	March 1963.	Total for the quarter enaed 31st March 1963.
(1)	((2)			(3)	(4)	(5)	(8)
1 Cotton	cloth				32,253,000	32,232,000	32,090,000	96,575,000
2 Silk cl	oth .				279,000	300,000	314,000	893,000
3 Artsill	c eloth			• •	2,431,000	2,581,000	2,482,000	7,494,000
4 Mixtur clotl	e of cott a.	on e	und au	tsilk	1,627,000	1,783,000	1,743,000	5,153,009
	Total	for t	he Sta	to	36,590,000	36,896,000	36,629,000	110,115,000

No. 15.--PRODUCTION OF HANDLOOM CLOTH CLASSIFIED ON THE BASIS OF TYPES OF YARN USED.

In the total production of handloom cloth in the State the production of sarces was the highest accounting for 37.89 per cent while dhoties accounted for 15.64 per cent.

Among the varieties of cotton handloom cloth produced, the production of sarees was the highest accounting for 30.27 per cent of the total production of cotton handloom cloth. Production of lungies accounted for 17.75 per cent, while dhoties and towels accounted for 17.56 percent and 10.35 per cent respectively.

No. 16.—VARIETY-WISE PRODUCTION OF HANDLOOM CLOTH IN THE MADRAS STATE FOR THE QUARTER ENDED 31ST MARCH 1963.

		Var	riety of	f cloth	•		Production in metres.
			(1)				(2)
1. Ce	otton cloth—						
1	Dhoties		• •		••	••	16,961,000
	Sareos	••	• •	••	• •	••	29,232,000
3	Towels	••	••	••	••		9, 991 ,0 00
4	Handkerchief	••	••				2,747,000
5	Lungies	••	••	••			17,144,000
6	Bedspreads						4,849,000
7	Augavastrams						855,000
8	Shirtings		••			••	6,727,000
	Coatings			•••			410.000
	Others	••	••	••	••	••	7,659,000
					Total	••	96,575,000

		1	Variety (1		h.			Production in metree (2)
11. s	ilk cloth-	-						
1	Dhoties				••	••		78,000
2	Sarees			• •	• •			527,000
3	Others	••	• •	••	••	••	••	288,000
						Total	••	893,000
	Artsilk cl		-					180.000
1	Dhoties	••		••	••	••	••	170,000
12	Dhoties Sarees	••		••	••	••	•••	7,057,000
1	Dhoties Sarees	••	••	••	•••			
12	Dhoties Sarees	••	••	••	-	••	••	7,057,000
1 2 3	Dhoties Sarees	••	••	••	•1•	Total	••	7,057,000 267,000
1 2 3	Dhoties Sarees Others		••	••	•1•	Total	••	7,057,000 267,000
1 2 3 <i>V. I</i>	Dhoties Sarees Others Mixture of Dhoties		••	ł Ootto	n cloth	 Total	•••	7,057,000 267,000 7,494,000

From the trend of percentage of sales and unsold stocks of handloom cloth to total available stocks during the quarter ended 31st March 1963 it is found that the average monthly percentage of sales and unsold stocks of cloth, to total available stocks in the state were 47.84 and 52.16 respectively.

Grand Total ..

Total ..

5.153.000

110,115,000

No. 17.—Monthly percentage figures of sales and stocks of handloom cloth to total available stocks in Madras State during the quarter ended 31st Maboh 1963.

	January 1963.	February 1963.	March 1963.	Average monthly percentage for quarter ended 31st March 1963.
(1)	(2)	(3)	(4)	(5)
1 Percentage of sales to total available stocks.	46.16	43-40	53-97	47-84
2 Percentage of unsold stocks to total available stocks.	53-84	56.00	46.03	52-16
Total	100.00	100.00	100.00	100.00

PLANTATIONS.

No. 18.—STATISTICS PERTAINING TO LABOUR EMPLOYED IN PLANTATIONS DUBING THE QUARTER ENDED 30TH JUNE 1963.

The total number of plantations covered during the year up to the quarter ended **30**th June 1963 was 291, comprising 130 tea plantations, 142 Coffee plantations, 17 Rubber plantations and 2 Cinchona plantations. When compared with the total number of plantations covered (261) during the corresponding quarter of the previous year (i.e. quarter ended 30th June 1962) there was an increase of 11.5 per cent during the year 1963.

1. Tea plantations—(a) Employment :—Labour employed in tea plantations is generally permanent. The percentage of permanent labour to the total number of workers employed in tea plantations at the end of the quarter ended 30th June 1963 was 87.8 and when compared with similar data (86.9) for the quarter ended 30th June 1962, there is an increase of 0.9 in the percentage of employment of permanent labour There was a decrease in Tea plantations, in the employment of labour at the end of the quarter ended 30th June 1963 as compared with the corresponding figures for the quarter ended 30th June 1962, by 0.7 per cent in the care of all workers, by 1.2 per cent in the case of men, and by 1.1 per cent in the case of women and an increase of 11.3 per cent in the case of minors. The percentage of employment of men, women and minors was 41.9, 54.8 and 3.3 respectively in the month of June 1962 and was 41.6, 54.7 and 3.7 respectively in the month of June 1963.

There was a decrease of 1.0 points in the percentage of attendance in the month of June 1963 as compared with the figures for the corresponding period of the previous year, the percentages of attendance being 81.7 and 80.7 in the month of June in the years 1962 and 1963 respectively.

(b) Wages earned by the workers, -Men—The average per capita monthly earnings of permanent workers during the month of June 1963 was Rs. 46.94 and when these earnings were compared with their earnings of Rs. 49.25 for the corresponding period of the previous year, there was a decrease of 4.7 per cent in the month of June 1963. A decrease in earnings was also noticed in the case of temporary men workers, the decrease being 2.9 per cent from Rs. 41.92 in the month of June 1962 to Rs. 40.72 in the month of June, 1963.

Women.—The average per capita monthly earnings of women workers decreased from Rs. 41·12 in the month of June 1962 to Rs. 39·15 in the month of June 1963 or by 4·8 per cent in the case of permanent workers and decreased by 7·3 per cent from Rs. 34·01 in the month of June 1962 to Rs. 31·52 in the month of June 1963 in the case of temporary workers.

Minors.—There was an increase of 10.6 per cent in the earnings of permanent minors in June 1963 (Rs. 32.26) as compared with their earnings (Rs. 29.23) in the month of June 1962. In the case of temporary minor workers, there was a decrease in the monthly earnings by 8.6 per cent from Rs. 22.10 in the month of June 1962 to Rs. 20.20 in the month of June 1963.

2. Coffee plantations—(a) Of the total number of workers employed in June 1963, 46.8 per cent were men, 49.8 per cent women and 3.4 per cent minors and the corresponding figures for the month of June 1962 were 47.6 per cent, 48.5 per cent and 3.9 per cent respectively. The percentage of employment of permanent workers was 74.0 in June 1963 and 75.3 in June 1962 thereby showing a decrease of 1.3 points in the percentage of employment of permanent labour. During the year 1963, there was a decrease in employment by 0.5 per cent as compared with the year 1962, the decrease being 2.2 per cent in the case of men and 13.4 per cent in the case of women. There was however an increase in employment in 1963 as compared with 1962 by 2.1 per cent in the case of women. The percentage of attendance to the total number employed was 81.3 in the year 1963 and when it was compared with the figure for 1962 (82.7) there was a decrease of 1.4 points in the percentage of attendance.

(b) Wages earned by the workers—Men.—The average per capita monthly earnings of men workers increased by 1.2 per cent from Rs. 41.41 in June 1962 to Rs. 41.92 in June 1963 in the case of permanent men workers and decreased by 15.4 per cent from Rs. 34.81 in June 1962 to Rs. 29.45 in June 1963 in the case of temporary men workers.

Women.—There was an increase of 7.7 per cent in the average per capita monthly earnings of permanent women workers from Rs. 28.10 in June 1962 to Rs. 30.26 in June 1963, and a decrease of 8.8 per cent from Rs. 28.98 in June 1962 to Rs. 26.42 in June 1963 in the case of temporary women workers.

Minors.—The average per capita monthly earnings of permanent minor workers increased by 2.0 per cent from Rs. 22.91 in June 1962 to Rs. 23.36 in June 1963. In the case of temporary minor workers, there was a decrease by 7.6 per cent from 1062 to Rs. 21.12 in June 1963.

3. Rubber plantations—(a) Labour employed in the rubber plantations comprised of 85.4 per cent of permanent labour and 14.6 per cent of temporary labour in the month of June 1963 and the corresponding figures for the month of June 1962 were 83.2 per cent and 16.8 per cent respectively. In the month of June 1963, the percentage of men and women employed were 85.5 and 14.5 and the corresponding figures for June 1962 for men and women were 84.9 per cent and 15.1 per cent respectively. There was an increase in employment by 4.8 per cent in the case of all workers, 4.1 per cent in the case of men and 9.1 per cent in the case of women in June 1963 as compared with the employment position in June 1962. Minors were not employed in both the years.

The percentage of attendance to the total number of workers employed was 82.0 per cent in June 1963 and 92.3 per cent in June 1962, thereby showing a decrease of 10.3 points in the percentage of attendance in June 1963 as compared with (962.

(b) Wages earned by the workers—Men.—The average per capita monthly earnings of men workers decreased by 8.9 per cent from Rs. 55.02 in June 1962 to Rs. 51.53 in June 1963 in the case of permanent labour and by 17.8 per cent from Rs. 53.14 in June 1962 to Rs. 43.68 in June 1963 in the case of temporary workers.

Women.—The average per capita monthly earnings of women workers decreased by 8.2 per cent from Rs. 37.75 in June 1962 to Rs. 34.67 in June 1963 in the case of permanent workers and decreased by 31.0 per cent from Rs. 42.53 in June 1962 to Rs. 29.35 in June 1963 in the case of temporary labour.

4 Cinchona plantation.—(a) Cinchona plantations are under the control of the State Government. Labour employed in these plantations are partly permanent and partly temporary. The percentage of permanent labour to the total number of workers employed was 91.8 in June 1963 and when compared with the corresponding figure for June 1962 (89.2) there was an increase by 2.6 points in the percentage of employment of permanent labour. Of the total number employed 48.4 per cent were men and 51.6 per cent women in June 1963 and 50.6 per cent men and 49.4 per cent women in June 1962. Minors were not employed in both the years. There was an increase in the employment of workers in June 1963 as compared with the employment position in June 1962, the increase being 30.3 per cent in the case of all workers, 24.6 per cent in the case of men and 36.1 per cent in the case of women. The percentage of attendance to the total number of workers employed decreased by 11.5 points from 87.5 per cent in June 1962 to 76.0 per cent in June 1963.

(b) Wages earned by the workers — Men. — The average per capita monthly earnings of the men workers increased by 3.1 per cent from Rs. 35.96 in June 1962 to Rs. 38.89 in June 1963 in the case of permanent workers and increased by 5.3 per cent from Rs. 31.44 in June 1962 to Rs. 33.19 in June 1963 in the case of temporary workers.

Women.—The average per capita monthly earnings of women workers decreased by 15.2 per cent from Rs. 28.07 in June 1962 to Rs. 23.79 in June 1963 in the case of permanent workers and decreased by 15.0 per cent from Rs. 24.33 in June 1962 to Rs. 20.67 in June 1963 in the case of temporary workers.

OUTPUT OF MINERALS.

The production of minerals in Madras State showed a significant increase at the end of Second plan period as compared to the production at the commencement of the Second plan. Production of gypsum increased from 52,041 tonne in 1955 to 74,398 tonne in 1961. The production of Magnesite also increased from 58,659 tonne in 1955 to 203,446 tonne in 1951. The production of Limestone recorded a marked increase from 890,844 tonne in 1955 to 1,867,664 tonne in 1961. The production of Lignite in South Arcot district during 1961 was 2,263 tonne.

Name of m	ineral			District.			1950.	1955.	1961.
(1)				(2)			(3)	(4)	(5)
Bauxite	••	••		Salem	••	••	1,034	2,059	553
Corrundum	••	••	••	Do.		#2 *		••	28
Felspar	••	• •	••	Tiruchirappalli		••	••	101	896
Gypsum	••	••	••	Do.	••		28,987	40,368	\$8,948
				Ramanathapura	am	••	••	2,069	3,471
				Tirunelveli	••	••	- •	4,501	5,660
				Coimbatore		* *	• •	5,10\$	27,319
Magnesite	• •			Salem	••	••	49,499	58,659	203,446
				Kanyakumari			• •	730	• •
Mica	••			The Nilgiria			• •	* *	114
Gypsum and	phon	hatic							
nodules.				Tiruchirappalli			325	237	••
Granite stone				Chingleput			53,991	64,373	••
Limestone	• •	* *		Tiruchirappalli			276,921	371,116	646,547
				Tirunelveli				102,451	673,569
				Salem				3,729	13,839
				Coimbatore			355,994	413,548	494,387
				Ramanathapur	am				39,331
Limestone an	d Ka	akar	••	Tirunelveli			124,609	69,897	••
Fireclay				Tiruchirappalli				3,481	10,680
•				South Arcot					5,885
Quartz				North Arcot				615	••
Illemenite				Kanyakumari				8,368	4,055
Quartz and si	lica			Tiruchirappalli					263
Lignite				South Arcot					3,263
China olay				South Arcot			414	•••	801

No. 19-OUTPUT ON MINERALS IN THE MADRAS STATE (AS CONSTITUTED ON 1ST NOVEMBER 1956) (FIGURES ARE IN TONNE).

(Sourse: Director of Industries and Commerce, Madres-5.)

PROGRESS OF THE SEASON.

South west Monsoon Period.

(June 1963 to September 1963.)

The South-West Monsoon set in over the Madras State on the 5th June 1963.

The rainfall during the South-West Monsoon period extending over June to September 1963 in the Madras State, as a whole, was 3.0 per cent above the normal.

The rainfall was bordering on the normal in Salem and Thanjavur districts. It was above the normal in all the other districts of the State except in Coimbatore Tiruchirappalli, Madurai and the Nilgiris, where it was below the normal. The excess in rainfall ranged from 2 per cent in Madras to 48 per cent in Tirunelveli district. The deficiency as compared with the normal was 5.8 per cent in Madurai district, 8.8 per cent in Tiruchirappalli district, 25.1 per cent in the Nilgiris district and 40.5 per cent in Coimbatore district.

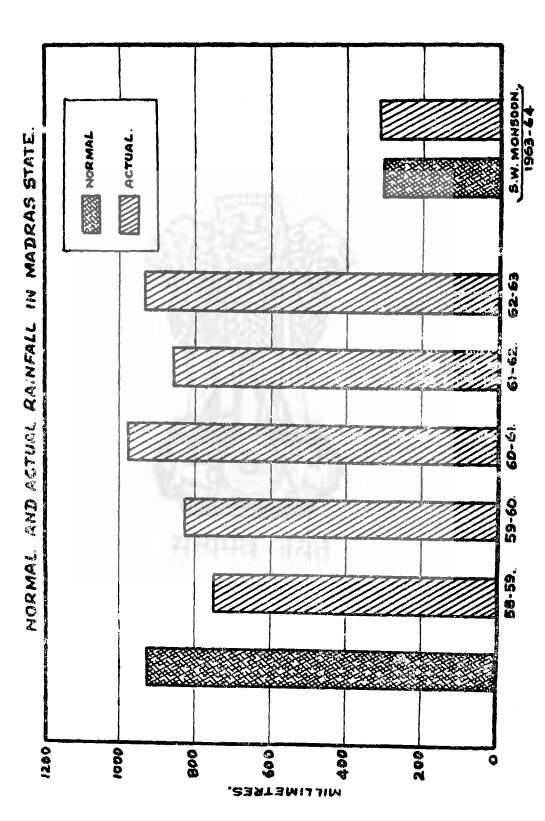
ŝŧ

			Normal		Actual ra	inf all in m	illimetres.		Kainfai 1st June of Septem	o the end
Distri	c#0.		annual rainfall mm.	1958-59.	1959-60.	1960~61.	1961-62.	1962-63.	(South Monsoon	West
									Normal.	Actual.
(1)			(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Medras	••		1,279.7	1,343-8	9 64·3	1,749.2	1,272.7	1,347.1	363.7	370-9
Chingleput	••	••	1,187.9	1,082+4	921-0	1,541.8	1,184.4	1,194.6	397.7	512-9 *
South Arcot	••		1,182-9	797· 6	891-0	1,456.1	990+5	1,081.9	391.8	4 64 •1*
North Areat	••	• •	965-4	796 .6	732.4	1,182.5	1,034.7	978.5	440-1	52 0-2*
Salem	••		825-2	805.0	832+2	731.5	826+2	863-2	360-8	36 4·4 *
Coimbatore	••		694-1	543.7	718-2	654.9	715+0	706.0	199-9	118 .9*
Tiruchirappalli	••	* *	880.4	658.2	735.0	585-3	667 ·4	903-8*	310.6*	283-2*
Thanjavur	••		1,143-2	793-2	909-0	1,381.2	928.4	1,280.3*	286.0	285.9*
Madurai	••	**	819-9	618-0	732.8	937.3	598·i	756.4	233- 2	219.6*
Ramanathapu	nn		816.5	593-7	775-4	97 2·4	668.1	8 90 ·8	185.4	204-4*
Tirunelveli			809-0	653.6	848.0	831-2	700.4	709.0	109-5	162-1*
The Nilgiris	••		1,891-1	1,835-9	1,994-9	1,264.8	2,786.7	1,847.0	1,061.3	795·0*
Kanyakumari	••	* •	1,326-3	1,384.3	1,508-6	1,348-1	1,800-3	1,335-8	493.7	547· 3 *
State		.	929.6	748-7	832-5	978-3	863*9	934-7*	3 07 ∙0	316 ·3 *

No. 20.-NOBMAL AND ACTUAL RAINFALL IN THE DISTRICTS OF THE MADRAS STATE.

* Provisional.

(Source : Director of Statistics, Madras.)



26

1.11

AGRICULTURE.

Classification of area.—The total area of land in the Madras State in 1960-61 was 32.2 million acres (13.0 million hectares) of which the net area sown accounted for 14.8 million acres (6.0 million hectares), the area cultivable but not cultivated for 6.3 million. acres (2.5 million hectares) and the area not cultivated for 11.1 million acres (4.5 million hectares). Out of the 14.8 million acres (6.0 million hectares) of not area sown, 6.1 million acres (2.4 million hectares) or 41.1 per cent were irrigated. The area sown more than once was 3.3 million acres (1.3 million hectares). Out of this, 1.9 million acres (0.8 million hectare) or 58.4 per cent were irrigated.

Out of the 6.3 million acres (2.5 million hectares) of total area cultivable but not cultivated, an extent of 2.4 million acres (1.0 million hectares) or 38.2 per cent was under current fallows and the remaining 3.9 million acres (1.5 million hectares) or 61.8 per cent was under 'other non-cultivated lands' excluding current fallows. The extent of 11.1 million acres (4.5 million hectares) of area not cultivated comprised 4.6 million acres (1.9 million hectares) or 58.3 per cent of 'other non-cultivated' areas.

The gross cropped area was 18.1 million acres (7.3 million hectares), out of which 8.0 million acres (3.2 million hectares) or 44.2 per cent was irrigated.

Type of irrigation and crops irrigated—Area irrigated.—Out of 14.8 million acres (6.0 million hectares) of net area sown, 6.1 million acres (2.4 million hectares) or 41.1 per cent was irrigated. The proportion of net area irrigated to the net area sown was maximum at 85.3 per cent in the deltaic district of Thanjavur. The non-deltaic district of Chingleput came next. The percentage of net area irrigated to the net area sown formed 74.4 per cent in Chingleput district. It was less than 50 per cent in the other districts of the State as indicated below :—

		Dist	rict.				Percentage of area irrigated to the net a;ea sown.
		(1)				(2)
South Arcot	••		·				49.9
Ramanathapur	am						44.6
North Arcot							38.6
Coimbatore						• •	36•6
Madurai					• •		35.2
Kanyakumari							34.5
Tirunelveli	••						31•6
Tiruchirappalli							27-7
Salem			••	••	••	••	17.3
The Nilgiris	••	•••	••	••	••	••	1.2

The different sources of irrigation and the percentages of the area irrigated by them to the net area irrigated were as follows:---

•		Source	of	irriga s i	04.			Percentage of area irrigated to the net area irrigated.
			(1)					(2)
Canals	••	••		••	••	\$ 300		35*8
Tank#	••	••	••	••	••			\$8·0
Wolls	••	••	•••	••	••	••	••	24-3
Others	••	••	· .	8-0		-		1-9

Canals were the principal sources of irrigation in the deltaic district of Thanjavur. The districts where tank irrigation was predominant were: —

	Distr	·					Percentage of area irrigated by tanks to the total net area irrigated in th district.
	(1)					(2)
Ramanathapur	am				***	*.*	89.0
Chingleput		• •	••		••	••	79-7
Tirunelveli	• •	•••	••	• •		• •	59- 2
North Arcot	878			••	• •	• •	52.5
South Arcot]	-	• •		•••	* 2*	6. =	44.0

Wells were the chief source of irrigation in Salem and Coimbatore districts accounting for 62.9 per cent and 54.9 per cent respectively of the net area irrigated. Wells, tanks an 1 canals were almost of equal importance in Madurai district.

Other sources of irrigation such as spring channels and kasams were important in the Nilgiris district and accounted for the entire net area irrigated in the district.

Crops irrigated.—The area of crops irrigated in the State was 8.0 million acres (3.2 million hectares). It was more than 50 per cent of the total area sown under the crops in the districts of Thanjavur (78.7 per cent) and Chingleput (70.8 per cent) and was less than 25 per cent of the total area sown in the districts of Salem (20.6 per cent) and the Nilgiris (1.4 per cent).

Of the total irrigated crop area, 71.2 per cent was under paddy, 13.7 per cent under "other cereals and pulses," 2.5 per cent under sugarcane, 3.0 per cent under cotton and the remaining 9.6 per cent under 'other' crops.

The area irrigated more than once was 1.9 million acres (0.8 million hectares).



28

1960-61.	
UTILISATION	in scree/hectares).
No. 21LAND	(Area in

. 2

				Ł					E	Taial
	Distruct.					Irrigated.	Unurngates.	gatea.		000
					Acres.	Hectores.	Acres.	Al ectores.	Acres.	Rectares.
	(1)				(3)	(20)	(8)	(\$0)	(9)	(4 10)
Kadrau	:	:	:	1	•	*	•	*	•	;
Chingleput	:	:	:	:	602.447	243,801	207,068	83,798	809,515	327,599
South Arcot	:	:	:	:	679.304	274,905	689,456	276,180	1,361,760	551,085
North Arcot	:	:	:	:	493,907	199,877	786,348	318,224	1,280,255	518,101
Salem	:	:	:	:	357,316	144,600	1,702,859	689,124	2,060,175	833,724
Coimbatore	:	:	:	:	637.044	257,803	1,102,955	446,350	1,739,999	704,153
Tiruchirappalli	:	:	:	:	479,999	194,249	1,250,222	505,947	1,730,321	700,196
Thanjavur	:	:	:	:	1,235,805	500,114	213,124	86,247	1,448,929	586,361
Madurai	:	:	:	:	494,402	200,078	897,062	363,028	1,391,464	563,106
Remanathapuran	:	:	:	:	642.648	260,072	797,423	322,705	1,440,071	582,777
Tirunelveli	:	•	:	:	390,394	157,986	843,675	341,424	1,234,069	499, 410
The Nilgiris	:	:	:	:	1.778	719	118,425	47,926	120, 03	48,645
Kanyakumari	•	;	:	:	69,304	28,047	131,771	63,325	201,075	81,372
			State	1	6,034,348	2,462,251	8,733,388	3,534,278	14,817,736	5,996,529
Total for the State for the year 1959-60	or the ye	ar 1959-6	: 0	2	5,630,852	2,278,727	8,942,766	3,619,012	14,573,618	5,897,739
Do.	,	1958-59	: 6	I	ŏ,586,047	2,260,595	8,740,150	3,537,016	14,326,197	5,797,611
ů		1967-58	: 8	1	5,512,597	2,230,871	8,505,209	3,441,939	14,017,806	õ ,672, 810
Å		1956-57	17	:	5,617,427	2.232.825	8.896.265	3,600,194	14,413,692	J,833,019

20

	4	Districts				Ourrent	Ourrent fallows.	Other uncultivated lands excluding current fallows.*	ated lands current s.*	T,	Total.
						Acres.	Hectores.	Acres.	Hectares.	Acres.	Hectares.
						(2)	(5a)	(9)	(6a)	(1)	(1a)
Madrae	:	1		:	:	90	929	814	#:#	:	:
Chingleput	:		1	:	:	157,905	63,902	366,860	148,463	524,765	212,365
South Arcot	:		:	:	:	114,152	46,195	395,331	159,985	509,483	206,180
North Arcot				:	:	122,865	49,722	287,281	116,259	410,146	165,981
Salem	:	:	:	:	:	285,527	115,549	189,260	76,590	474,787	192,139
Combatore	:			:	:	638,617	217,970	297,352	120,335	83 5,969	338,305
Tiruchirappalli	:	:	:	:	:	286,277	115,852	502,774	203,466	789,051	319,318
Phanjavur	:		:		:	68,732	27,815	276,730	111,989	345,462	139,804
Madurai	:	:	:	:	:	263,888	106,792	313,816	126,996	577,704	233,788
Ramanathapuram	:	:	:	:	:	322,956	130,696	526,986	213,264	849,942	343,960
Tirunelveli	:	:	:	:	;	228,529	92,483	632,972	256,155	861,501	348,638
The Nilgiris	:	:	:	:	:	13,751	5,565	92,432	37,406	106,183	42,971
Kanyakumari	:	:	:	:	:	2,928	1,185	9,626	3,896	12,554	5,081
			-	State	:	2,406,127	973,726	3,891,420	1,574,894	6,297,547	2,548,530
Tetal for the State for the year 1959-60	· for th	• Year	1959-60	•	;	2,524,868	1,021,779	3,993,886	1,616.270	6,518,754	2,638,049
å		•	1958-59	:	:	2,514,436	1,017,557	4,287,204	1,734,972	6,801,640	2,752,529
Do.			1957-58	•	:	2,755,058	1,114,933	4.368,018	1,767,676	7,123,076	2,882,609
Å			1956-57	:		2,472,567	1,000,613	4,225,104	1,709,841	6,697,671	2,710,454

No. 21.-LAND UTILISATION 1960-61-cont.

(Area in acres/hectares).

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ABSTRACT OF STATISTICS FOR MADRAS STATE

	District.	<u>s</u> .				FOI	Forests.	Oihe	Others *	To	Total.
						A cres.	Heotares.	Acres.	Hectores.	Acres.	Hectores
						(8)	(8a)	(8)	(80)	(10)	(10a)
Madras	:	:	:	:	÷	:	•	31,653	12,809	31,653	12,809
Chingleput	:	:	:	:	:	83,571	33,739	620,468	251,05	703,839	284,834
South Arcot	:	:	:	:	:	158,583	64,177	603,332	268,441	821,915	332,618
North Arcot	:	:	:	:	:	787,987	318,887	561,556	227,254	1,349,543	546 ,1 41
Salem	:	:	:	:	:	1,182,016	478,346	792,492	320,710	1,974,508	799,056
Coimbatore	1	:	:	:		973,785	394,077	314,307	127,268	1,288,122	521,285
Tiruchirappalli	:	:	:	:	:	173,597	70,252	830,436	336,066	1,004,033	406,318
Thanjavur	•	:	:	:	:	31,766	12,255	586,445	229,233	598,211	242,088
Madurai	:	:	:	:	:	383,059	155,031	763,788	309,095	1,146,877	464,126
Ramanathapuran	:	:	:	:	:	62,743	25,391	735,438	297,621	798,181	323,012
Tirunelveli	:	:	:	:	:	312,576	126,495	412,860	167,079	725,436	293,574
The Nilgiris	:	:	:	:	:	341,952	138,333	60,638	24,539	402,590	162,922
Kanyakumari	:	:	:	:	:	119,147	48,217	79,464	32,158	198,611	S0,375
			ŝ	State	:	4,610,612	1,865,250	6,432,907	2,603,308	11,043,519	4,469,158
Total for the State for the year 1959-60	for the	year l	959-60	:	:	4,612,688	1,866,690	6,429,945	2,602,109	11,042,633	4,468,799
р. Д			1958-59 .	:	:	4,386,872	1,775,205	6,503,178	2,632,959	10,893,050	4,408,265
å		~	1957-58 .	:	:	4,391,308	1,777,101	6,492,026	2,627,232	10,883,334	4,404.333
å		-4	1956-57	:	•	4,419,216	1,783,355	6,489,995	2,626,373	10,909,121	4,414,768

No. 21.--LAND UTILISATION 1960-61-cont.

(Area in acres/hectares.)

FOR THE QUARTER ENDED 30TH SEPTEMBER 1963 (8TH ASVINA 1885)

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	•								-	
	Diamiei.				Total land area according to village papers.	according	Irrigated.	ted.	Unitr	Unirrigated.
					Acres.	Hectares.	Acres.	Hectares.	Acres.	Hectores.
					(11)	(11a)	(12)	(12a)	(13)	(13a)
F	:	1	3	:	31,653	12,809	:	:	I	**
Chingleput	1	:	:		2,038,119	824,798	206,331	83,521	126,549	51,206
South Areat	:		:	5	2,693,158	1,089,883	149,924	60,672	283,759	114,837
North Aroot		•		:	3,039,944	1,230,223	289,695	117,234	75,282	30,466
	:	;	;	:	4,509,470	1,824,919	123,916	50,149	149,925	60,669
Coimbatore		:	:	:	3,864,090	1,563,743	190,572	77,123	263,063	106,459
Tiruchirappa][i	:		:	:	3,523,305	1,425,832	193,000	78,104	43,615	17,651
Thanjavur	;	:		:	2,392,602	968,253	261,321	105,752	192,527	77,916
:	:		•	:	3,116,045	1,261,020	181,170	73,315	73,8?7	29,881
Ramanathapuram	:	:	:	:	3,088,194	1,249,749	31,660	12,812	85,811	34,726
Tirmelveli	:		:	:	2,821,006	1,141,622	222,868	161'06	40,834	16,527
The Nilgiris	:	•	:	:	628,976	254,538	8 9	:	5,013	2,031
Kanyakumari .	•	•	:	:	412,240	166,828	60,200	24,382	20,557	8,319
			State	:	32,158,802	13,014,217	1,910,707	773,235	1,360,772	550,688
Total for the State for the year 1959-60	or the ye	ar 195	09-6	:	32,135,005	13,004,587	1,729,577	699,936	1,099,238	444,846
ϰ.	•	195	1958-59	:	32,020,887	12,958,405	I,725,438	698,260	I,045,0 1 9	422,905
å		195	1957-58	:	32,024,216	12,959,752	1,881,842	761,555	795,121	321,774
ď		105	LAKE ET		101 000 401	10 040 041		209 010	1 091 410	431.350

No. 21.-LAND UTILISATION-1960-61-cont.

(Area in sores/heotares.)

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ABSTRACT OF STATISTICS FOR MADRAS STATE

No. 21--LAND UTILISATION--1960-61-concid.

(Area in acros/hoctares.)

1 1 1/1 1

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Irrigatad. Unirrigated. Total. $Irrigatad.$ $Irrigatad.$ $Irrigatad.$ $Irrigatad.$ $Irrigatad.$ $Iores.$ $Hectorres.$ $Iores.$ $Hectorres.$ $Iores.$ I	Total -onold. Irrioated. Irrioated. Irrioated. Total Hectares. Acres. Hectares. Acres. Hectare. Acres. Hectare. Total. 1440) (16) (16) (16) (10) (10) (17) 134,727 808,828 325,677 966,215 339,017 1,356,443 17) 134,727 808,828 325,677 966,215 339,001 1,424,445 1 10,818 827,610 329,928 334,926 1,366,018 552,800 1,445,222 1 10,818 827,610 334,926 1,366,018 552,800 1,445,222 1,455,753 2,334,926 1,466,232 1,456,232 1,456,745 2,334,016 2,345,016						Area sour more than once—concid.			Gross propped ares.	t ares.		
Hectares. Arres. Arres.	Hactores. Arres. Arre	Di.	atric.				Total concld.	Irrigat	led.	Unitri	pated.	Та	lal.
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$						Heotares.	Acres.	Hectares.	Aores.	Hectares.	Acres.	Hectar 2.
134,727 808,828 327,322 333,617 135,004 1,142,446 147,700 829,0228 335,677 966,215 391,017 1,795,443 147,700 828,602 317,111 861,630 348,690 1,645,232 147,700 783,602 317,111 861,630 348,690 1,645,232 183,582 827,616 334,926 1,366,018 552,598 1,996,836 95,755 672,990 27,2953 1,293,837 523,598 1,906,836 163,196 674,306 272,363 1,293,837 523,598 1,906,836 103,196 674,306 272,363 1,293,837 523,598 1,906,836 103,196 614,308 27,333,4016 565,643 1,64,771 103,196 614,336 1,293,837 523,508 1,906,836 1,906,336 103,196 614,430 27,333,34016 357,441 1,657,642 357,441 1,657,642 1,03,118	134,727 606,628 327,322 333,617 155,004 1,142,445 175,500 829,228 335,577 966,215 391,017 1,755,443 147,700 783,602 317,111 861,630 348,090 1,645,222 110,818 881,232 194,749 1,657,784 749,795 2,334,016 110,818 827,616 334,926 1,657,784 749,795 2,334,016 110,818 827,616 334,926 1,366,018 5,528,698 1,966,836 110,416 677,572 272,393 970,699 392,909 1,646,711 153,668 1,497,126 605,866 4,965,734 749,735 1,902,777 103,106 675,572 272,393 970,699 353,693 1,666,836 103,108 675,572 272,384 833,334 357,431 1,457,771 104,718 613,262 248,177 584,609 357,542 1497,771 106,718 613,262 248,177 584,609 357,535 1,457,771 106,718 613,266 10,045,009 125,216 1						(14a)	(15)	(15a)	(16)	(16a)	(11)	(17a)
1.14,727 $808,828$ $327,322$ $333,617$ $135,004$ $1,42,445$ $1.15,509$ $829,228$ $335,577$ $966,215$ $391,017$ $1,795,443$ $1.15,509$ $829,228$ $335,577$ $966,216$ $391,017$ $1,795,443$ $1.10,818$ $481,232$ $194,749$ $1,652,734$ $749,795$ $2,334,016$ $1.10,818$ $481,232$ $194,749$ $1,657,734$ $749,795$ $2,193,634$ $1.10,818$ $481,232$ $194,712$ $861,630$ $34,926$ $1,966,836$ $1.10,818$ $672,999$ $272,353$ $1,296,631$ $1,902,777$ $1.13,196$ $576,572$ $273,393$ $970,699$ $382,909$ $1,902,777$ $1.03,196$ $576,572$ $273,393$ $970,599$ $357,431$ $1,557,642$ $1.03,196$ $576,573$ $272,384$ $883,234$ $357,431$ $1,557,642$ $1.05,710$ $1.25,976$ $317,492,433$ $357,951$ $1,497,713$ $1.10,771$ $1.23,606$	134,727 608,828 327,322 333,017 135,004 1,42,445 1 175,509 \$29,228 335,577 966,215 391,017 1,795,443 1 147,700 783,602 317,111 861,630 348,690 1,645,232 1 147,700 783,602 317,111 861,630 348,690 1,645,232 1 110,818 481,232 194,749 1,852,734 749,793 3,334,016 1 110,816 677,610 334,926 1,862,734 749,793 3,133,604 1 10,3,196 677,610 334,926 1,366,018 552,698 1,966,336 1 103,196 677,572 272,353 1,293,837 523,690 1,497,771 1 103,196 67,430 272,384 883,234 523,606 1,496,777 1 103,196 67,430 272,384 883,234 523,606 1,497,771 1 106,771 613,762 274,09 173,544 367,431	Lactrace	:	•	:	;	8	•••	•	•	:	:	•
1.75,509 $829,228$ $335,577$ $966,215$ $391,017$ $1,795,443$ $1.75,700$ $783,602$ $317,111$ $861,630$ $348,690$ $1.645,232$ $1.71,100$ $783,602$ $317,111$ $861,630$ $348,690$ $1.645,232$ $1.71,100$ $783,602$ $317,111$ $861,630$ $348,690$ $1.645,232$ $1.71,100$ $783,622$ $317,111$ $861,630$ $348,690$ $1.645,232$ $1.795,752$ $827,619$ $334,926$ $1,852,734$ $749,793$ $2.334,016$ $1.740,732$ $675,572$ $272,363$ $970,899$ $1.966,836$ $1.966,836$ $1.183,638$ $1,497,126$ $605,666$ $4.05,631$ $1.64,471$ $1.64,771$ $1.83,638$ $1.691,176$ $372,333$ $97,909$ $1.64,671$ $1.657,642$ $1.164,128$ $613,262$ $273,393$ $97,909$ $1.64,671$ $1.64,671$ $1.106,178$ $013,2462$ $273,393$ $97,909$ $1.64,671$ $1.64,672$ $1.646,651$ $1.64,672$ $1.927,642$ $1.106,178$ 0	1.75,509 $829,228$ $335,577$ $966,216$ $391,017$ $1,795,443$ $1.7,100$ $783,602$ $317,111$ $861,630$ $349,690$ $1,645,232$ $1.6,17,700$ $783,602$ $317,111$ $861,630$ $346,600$ $1,645,232$ $1.6,17,700$ $783,602$ $317,111$ $861,630$ $346,926$ $1,862,734$ $749,793$ $2,334,016$ $1.6,7136$ $672,999$ $277,2353$ $1,296,531$ $1,906,536$ $1,906,536$ $1,906,536$ $1.6,7136$ $677,332$ $1,297,126$ $605,666$ $4,05,651$ $1,902,777$ $1,902,777$ $1.7,738$ $1,749,732$ $272,384$ $883,234$ $382,909$ $1,902,777$ $1.06,718$ $0,74,308$ $272,884$ $883,234$ $382,909$ $1,497,771$ $1.06,718$ $0,74,308$ $272,884$ $883,234$ $382,909$ $1,497,771$ $1.06,718$ $0,13,262$ $248,177$ $384,509$ $357,431$ $1,557,642$ $1.06,718$ $0,13,204$ $1,23,438$ $312,438$ $357,951$ $1,497,771$ <th< td=""><td>bingleput</td><td>:</td><td>:</td><td>:</td><td>;</td><td>134,727</td><td>808,828</td><td>327,322</td><td>333,617</td><td>135,004</td><td>1,142,445</td><td>462,326</td></th<>	bingleput	:	:	:	;	134,727	808,828	327,322	333,617	135,004	1,142,445	462,326
147,700 $783,602$ $317,111$ $861,630$ $348,690$ $1.645,232$ $1.67,700$ $783,602$ $317,111$ $861,630$ $348,690$ $1.645,232$ $1.67,736$ $827,616$ $334,926$ $1,865,734$ $749,795$ $2,334,016$ $1.67,755$ $827,616$ $334,926$ $1,366,018$ $552,598$ $1,966,836$ $1.67,751$ $96,756$ $672,999$ $272,353$ $970,999$ $2193,634$ $1.67,712$ $605,866$ $405,651$ $1,497,712$ $1,64,471$ $367,431$ $1,66,836$ $1.67,718$ $074,306$ $272,363$ $970,999$ $327,431$ $1,557,642$ $1902,777$ $1.105,718$ $074,306$ $272,384$ $883,234$ $357,431$ $1,557,642$ $1497,771$ $1.106,718$ $074,306$ $272,384$ $883,234$ $357,431$ $1,557,642$ $77,2716$ $1.06,718$ $013,502$ $273,393$ $357,431$ $1557,642$ $1902,777$ $1.06,718$ $322,681$ $123,435$ $123,435$ $149,67$ $125,2216$ $149,777$	1 147,700 783,602 317,111 361,630 348,690 1,645,232 1 10,818 481,232 194,749 1,652,734 749,795 3,334,016 1 183,582 827,619 334,926 1,862,734 749,795 3,334,016 1 95,755 672,990 272,353 1,593,837 523,598 1,906,536 1 183,665 674,308 272,363 1,593,837 523,598 1,906,777 1 183,665 675,572 273,393 970,899 392,909 1,64,471 1 103,196 675,572 273,393 970,899 357,431 1,557,542 1 106,718 613,262 248,177 884,509 357,431 1,557,542 1 106,718 613,263 719 123,435 49,567 1,497,771 1 2,038 1,740,899 123,436 10,094,460 1,557,542 257,351 1,497,771 1 106,718 613,262 24,8177 884,509 357,431 1,557,542 267,431 1,557,542 1 </td <td>outh Aroot</td> <td>:</td> <td>•</td> <td>:</td> <td>:</td> <td>175,509</td> <td>829,228</td> <td>335,577</td> <td>966,215</td> <td>391,017</td> <td>1,795,443</td> <td>726,594</td>	outh Aroot	:	•	:	:	175,509	829,228	335,577	966,215	391,017	1,795,443	726,594
110,816 $481,232$ $194,749$ $1,852,784$ $749,795$ $2,334,016$ $183,582$ $827,616$ $334,926$ $1,366,018$ $552,809$ $2,193,634$ $96,765$ $672,999$ $272,353$ $1,293,837$ $552,809$ $2,193,634$ $163,666$ $672,999$ $272,363$ $1,293,837$ $523,598$ $1,966,836$ $103,196$ $674,572$ $273,393$ $970,5999$ $1,64,163$ $1,902,777$ $103,196$ $674,572$ $273,393$ $970,5999$ $314,302$ $1,497,771$ $103,196$ $674,572$ $273,393$ $970,5999$ $319,9999$ $1,646,471$ $103,196$ $613,2662$ $248,177$ $884,509$ $357,431$ $1,497,771$ $106,718$ $613,262$ $248,177$ $884,509$ $357,431$ $1,497,771$ $106,718$ $613,262$ $248,177$ $884,509$ $357,431$ $1,497,771$ $2,031$ $1,778$ 719 $123,438$ $49,957$ $1,497,771$ $2,031$ $122,604$ $52,400$ $152,438$ $61,644,42$ $281,832$ $1,323,923$ $7,925,065$ $3,235,486$ $10,094,160$ $4,9657$ $1,440,433$ $7,741$ $1,144,782$ $7,995,055$ $3,235,486$ $10,094,160$ $4,063,9566$ $17,004,96,654$ $9,765,169$ $17,003,853$ $17,003,853$ $7,7402,433$ $7,7402,433$ $7,7402,433$ $7,7402,433$ $7,7402,433$	1 110,818 481,232 194,749 1,652,734 749,795 2,334,016 1 183,582 827,616 334,926 1,366,018 552,509 2,193,634 1 96,755 672,999 272,353 1,96,533 523,509 2,193,634 1 96,755 675,572 273,393 1,905,651 164,163 1,902,777 1 183,668 1,497,126 605,866 4105,651 164,163 1,902,777 1 183,668 675,572 273,393 970,699 392,909 1,616,471 1 103,196 675,572 273,393 970,699 392,490 1,64,647 1 103,196 675,572 273,393 970,699 357,431 1,557,642 1 106,718 613,262 248,177 584,509 357,431 1,557,642 2 32,681 1 123,435 49,657 1,497,771 2 32,681 1 123,435 357,431 1,557,642 32,681 1 1,533,456 123,436 1,54,642 364,642 <t< td=""><td>orth Aroot</td><td>:</td><td>:</td><td>:</td><td>:</td><td>147,700</td><td>783,602</td><td>317,111</td><td>861,630</td><td>348,690</td><td>1,645,232</td><td>665,801</td></t<>	orth Aroot	:	:	:	:	147,700	783,602	317,111	861,630	348,690	1,645,232	665,801
183,582 $827,616$ $334,926$ $1,366,018$ $552,809$ $2,193,634$ $96,756$ $672,990$ $272,353$ $1,293,837$ $523,598$ $1,966,336$ $183,666$ $1,497,126$ $605,866$ $405,651$ $164,163$ $1,902,777$ $103,196$ $575,572$ $273,393$ $970,899$ $392,909$ $1,646,471$ $40,5,651$ $605,866$ $405,651$ $1,902,777$ $1,902,777$ $41,738$ $617,208$ $273,393$ $970,899$ $392,909$ $1,646,471$ $40,5718$ $613,262$ $248,177$ $884,509$ $357,431$ $1,647,771$ $106,718$ $613,262$ $248,177$ $884,509$ $357,431$ $1,557,542$ 2031 $11,778$ 719 $357,435$ $1,25,216$ $31,905,771$ $2,031$ $122,604$ $52,409$ $123,438$ $49,957$ $125,216$ $21,323,923$ $7,925,926$ $52,4269$ $3,535,438$ $49,957$ $125,216$ $1,144,782$ $7,995,055$ $3,235,480$ $10,094,160$ $4,063,956$ $17,402,433$ $7,741,44,782$ $1,144,782$ $7,394,439$ $2,973,663$ $10,042,004$ $4,063,856$ $17,402,433$ $7,741,44,782$ $1,144,782$ $7,394,439$ $2,958,864$ $9,776,169$ $4,063,856$ $17,402,433$ $7,741,445,733$ $1,144,782$ $7,394,439$ $2,958,864$ $9,765,169$ $4,063,856$ <	183,582 827,616 334,926 4,366,018 552,809 2,193,634 95,755 672,990 272,353 1,293,837 523,598 1,966,336 163,196 672,990 272,353 1,293,837 523,598 1,906,336 103,196 675,572 273,393 970,899 392,909 1,646,471 40,5631 103,196 675,572 273,393 970,899 392,909 1,646,471 47,538 674,308 272,884 883,234 357,431 1,567,542 106,718 613,262 248,177 884,569 357,431 1,567,542 2,031 1,778 719 123,438 49,957 125,216 22,040 523,436 10,094,160 4,965 1,57402,433 7, 1,144,782 7,995,055 3,235,486 10,094,160 4,063,856 17,402,433 7, 1,144,782 7,366,423 2,975,169 1,0044,966 1,003,956 1,7402,433 7,	alema	:	:	:	:	110,818	481,232	194,749	1,852,784	749,793	2,334,016	944,542
96,756 $672,999$ $272,353$ $1,293,837$ $523,598$ $1,966,336$ $183,663$ $1,497,126$ $605,866$ $405,651$ $164,163$ $1,902,777$ $103,196$ $575,572$ $273,393$ $970,899$ $392,909$ $1,646,471$ $47,538$ $074,308$ $272,884$ $883,234$ $357,431$ $1,567,542$ $106,718$ $613,262$ $248,177$ $584,609$ $357,431$ $1,557,542$ $106,718$ $613,262$ $248,177$ $584,509$ $357,431$ $1,557,542$ $2,031$ $1,778$ $7,793,435$ $49,957$ $1,26,7771$ $2,031$ $129,604$ $52,480$ $10,094,160$ $4,967$ $125,216$ $3,2583,480$ $10,094,160$ $4,967$ $125,216$ $7,741$ $1,323,923$ $7,995,055$ $3,235,480$ $10,094,160$ $4,965$ $13,089,215$ $7,740,433$ $1,144,782$ $7,360,429$ $2,973,663$ $10,042,004$ $4,063,856$ $17,402,433$ $7,740,433$ $1,144,782$ $7,394,439$ $2,973,663$ $10,042,004$ $4,063,856$ $17,402,433$ $7,740,433$ $1,144,782$ $7,394,439$ $2,958,864$ $9,786,169$ $3,959,922$ $17,096,654$ $9,765,169$ $1,144,782$ $7,394,439$ $2,958,864$ $9,90,330$ $3,763,713$ $16,694,709$ $6,694,709$ $1,164,782$ $7,394,439$ $2,992,426$ $9,90,330$ <	1. 96,756 672,999 272,353 1,293,837 523,598 1,966,336 1. 183,663 1,497,126 605,866 405,651 164,163 1,902,777 1. 103,196 575,572 273,393 970,899 392,909 1,646,471 1. 47,538 074,308 272,884 883,234 357,431 1,557,542 1. 106,718 613,262 2449 883,234 357,431 1,557,542 1. 106,718 613,262 2449 883,234 357,431 1,55,216 1. 2,031 1,777 584,509 357,435 1,567,542 251,647 1. 2,3,681 129,604 52,409 152,328 61,644 281,832 1. 1,677,713 584,509 152,328 61,644 281,832 7, 1. 2,3,681 129,604 52,409 10,044,060 1,402,433 7, 1. 1,144,782 7,366,429 2,975,663 10,044,060 4,063,8564 9,052 17,402,433 7, 1. 1,144,782	oimbatore	:	:	:	:	183,582	827,618	334,926	1,366,018	552,809	2,193,634	887,735
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	183,668 1,497,126 605,866 405,651 164,163 1,902,777 103,196 675,572 273,393 970,899 392,909 1,616,471 103,196 675,572 273,393 970,899 392,909 1,616,471 104,163 074,308 272,884 883,234 357,431 1,557,542 106,718 613,262 248,177 884,509 357,431 1,557,542 106,718 613,262 248,177 884,509 357,951 1,557,542 106,718 613,262 248,177 884,509 357,951 1,557,542 106,718 613,262 24,09 152,328 49,957 125,216 11,14,782 7,995,055 3,235,486 10,044,060 4,063,856 17,402,433 7, ate 1,121,165 7,311,485 2,958,854 9,765,169 3,959,922 17,096,654 6, 1,121,165 7,394,439 2,958,854 9,017,676 4,063,856 7,095,066 6, 1,144,782 7,394,439 2,958,854 9,766,169 3,959,922	iruchirappalli	:	:		•	95,755	672,999	272,353	1,293,837	523,598	1,966,836	795,951
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	 I. 103,196 576,572 273,393 970,899 392,909 1,667,542 2584,509 357,431 1,557,542 1,497,771 1,167,771 1,166,718 613,262 248,177 883,234 883,234 883,234 1,166,718 1,1497,771 1,144,782 1,129,604 2,912,486 10,042,004 4,063,858 17,402,433 7,395,454 10,042,004 4,063,858 17,405,433 17,405,433 17,096,654 17,096,654 10,042,004 1,121,165 1,3954,439 2,9958,854 9,042,004 4,063,858 17,096,654 6,93,750 17,096,654 6,93,769 17,096,654 6,917,605 17,096,654 10,042,004 10,042,004 10,043,005 11,033,329 17,096,654 10,042,004 10,043,055 11,05,339 12,053,329 12,053,329 12,096,054 12,013,324 17,145,189 17,145,189 17,145,189 17,145,189 17,145,189 17,145,189<	hanjavur	:	•	:		183,668	1,497,126	605,866	405,651	164,163	1,902,777	770,029
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	· · · · · 47,538 674,308 272,884 883,234 357,431 1,557,542 6 · · · · 106,718 613,265 248,177 584,509 357,951 1,497,771 6 · · · · 2,031 1,778 719 123,438 49,957 1,497,771 6 · · · 2,031 1,778 719 123,438 49,957 125,216 125,216 · · · 2,031 1,778 52,409 123,438 61,644 281,832 7,3 ato · · 1,323,928 7,995,055 3,235,486 10,094,160 4,084,966 18,089,215 7,3 ato · · 1,323,928 7,995,055 3,235,486 10,049,004 4,063,858 17,402,433 7,6 . · · 1,121,165 7,360,429 2,978,863 10,049,004 4,063,858 17,402,433 7,6 . · · · 1,121,165 7,394,439 2,924,874 9,300,330 3,569,922 17,402,433 7,6 . · · · · · 1,121,165 7,394,439 2,924,874 9,917,676 4,013,544 17,145,180 6,6 . · · · · · · · · · 1,105,399 7,227,514 2,924,874 9,9	adurai		:	:	:	103,196	675,572	273,393	970,899	392,909	1,646,471	666,302
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	106,718 613,262 248,177 584,609 357,951 1,497,771 4 2,031 1,778 719 123,438 49,657 125,216 2,031 1,778 719 123,438 49,657 125,216 32,681 129,504 52,409 153,328 61,644 281,832 7,3 ate 1,323,928 7,995,055 3,235,486 10,042,004 4,063,858 17,402,433 7,6 1,144,782 7,360,429 2,978,663 10,042,004 4,063,858 17,402,433 7,6 1,121,165 7,311,485 2,992,8564 9,763,169 3,959,922 17,402,433 7,6 1,121,165 7,311,486 2,992,8264 9,300,330 3,763,713 16,694,766 6,6 1,121,165 7,334,438 2,902,426 9,300,330 3,763,713 16,694,766 6,6 1,063,329 7,27,514 2,924,874 9,917,676 4,013,544 17,146,180 6,6 1,063	amanathapuram	:	:	:	•	47,538	074,308	272,884	883, 234	357,431	1,557,542	630,315
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	 2,031 1,778 719 123,438 49,957 125,216 32,681 129,604 52,409 152,328 61,644 281,832 7 1,144,782 7,995,055 3,235,486 10,094,160 4,084,966 18,089,215 7,3 1,144,782 7,360,429 2,978,663 10,042,004 4,063,858 17,402,433 7,6 1,121,166 7,311,485 2,958,854 9,786,169 3,959,922 17,096,654 6,6 1,083,329 7,514 2,924,874 9,300,330 3,763,713 16,694,760 6,7 1,106,399 7,27,514 2,924,874 9,317,675 4,013,544 17,145,189 6,6 	irunelveli	:	:	:	•	106,718	613,262	248,177	884,509	357,951	1,497,771	606,128
32,681 129,604 52,409 152,328 61,644 281,832 1 ate . 1,823,923 7,995,055 3,235,486 10,094,160 4,084,966 18,089,215 7,3 ate . 1,144,782 7,360,429 2,978,663 10,042,004 4,063,858 17,402,433 7,6 1,121,165 7,311,485 2,958,854 9,785,169 3,959,922 17,096,654 6,6 1,083,329 7,394,439 2,958,854 9,786,169 3,959,922 17,096,654 6,6 1,083,329 7,334,439 2,922,426 9,300,330 3,763,713 16,694,709 6,7 1,065,399 7,27,514 2,922,426 9,300,330 3,763,713 16,694,709 6,7	 	ae Nilgiris	:	:	:	÷	2,031	1,778	617	123,438	49,957	125,216	50,676
ate 1,323,923 7,995,055 3,235,486 10,094,160 4,084,966 18,089,215 1,144,782 7,360,429 2,978,663 10,042,004 4,063,858 17,402,433 1,114,782 7,311,485 2,978,663 10,042,004 4,063,858 17,402,433 1,121,165 7,311,485 2,958,854 9,785,169 3,959,922 17,096,654 1,083,329 7,394,438 2,992,426 9,300,339 3,763,922 17,096,654 1,063,329 7,324,514 2,922,426 9,300,339 3,763,713 16,694,709 1,106,399 7,27,514 2,924,874 9,917,675 4,013,544 17,145,189	ate . 1,323,923 7,995,055 3,235,486 10,094,160 4,084,956 13,089,215	enyakumari	:	:	:	;	32,681	129,504	52,409	162,328	61,644	281,832	114,053
1,144,782 7,360,429 2,978,663 10,042,004 4,063,858 17,402,433 1,121,165 7,311,485 2,958,854 9,785,169 3,950,922 17,096,654 1,083,329 7,394,439 2,958,854 9,785,169 3,950,922 17,096,654 1,083,329 7,394,439 2,992,426 9,300,330 3,763,713 16,694,709 1,083,329 7,324,514 2,924,874 9,917,675 4,013,544 17,145,189 0	 1,144,782 7,360,429 2,978,663 10,042,004 4,063,858 17,402,433 1,121,165 7,311,485 2,958,854 9,786,169 3,969,922 17,096,654 1,121,165 7,311,485 2,992,426 9,300,330 3,569,922 17,096,654 1,083,329 7,394,439 2,992,426 9,300,330 3,763,713 16,694,769 1,065,399 7,227,514 2,924,874 9,917,675 4,013,544 17,145,189 1,105,399 7,227,514 2,924,874 9,917,675 4,013,544 17,145,189 	-			State	•	1,323,923	7,995,055	3,235,486	10,094,160	4,084,966	18,089,215	7,320,452
19ñ8-59 1,121,165 7,311,485 2,958,854 9,785,169 3,959,922 17,096,654 1957-58 1,083,329 7,394,439 2,992,426 9,300,330 3,763,713 16,694,769 1956-57 1,083,329 7,237,514 2,924,874 9,917,675 4,013,544 17,145,189 1	19ñ8-59 1,121,165 7,311,485 2,958,854 9,785,169 3,959,922 17,096,654 1,083,329 7,394,439 2,992,426 9,300,339 3,763,713 16,694,769 1956-57 1,105,399 7,227,514 2,924,874 9,917,675 4,013,544 17,145,189 (<i>Servece of Birchitcher Madrees</i>)	otal for the State for 1	the yea:	r 1959-	-90	:	1,144,782	7,360,429	2,978,663	10,042,004	4,063,858	17,402,433	7,042,521
1957-58 1,083,329 7,394,439 2,992,426 9,300,330 3,763,713 16,694,769 1 1956-57 1,105,399 7,227,514 2,924,874 9,917,675 4,013,544 17,145,189 0	1957-58 1,083,329 7,394,439 2,992,426 9,300,330 3,763,713 16,694,769 1 1956-57 1,105,399 7,227,514 2,924,874 9,917,675 4,013,544 17,145,189 ((Serve Director of Statistica: Madres.)	De.		1958-	-ō9	:	1,121,165	7,311,485	2,958,854	9,785,169	3,959,922	17,096,654	6,918,770
1956-57 •• • • 1,105,399 7,227,51≰ 2,924,874 9,917,675 4,013,544 17,145,189	1956-57 I,105,399 7,227,514 2,924,574 9,917,675 4,013,544 17,145,189 (Server: Director of Statistion, Madres.)	ď		1957-	5 8	:	1,083,329	7,394,439	2,992,426	9,300,330	3,763,713	16,694,7 69	6,756,139
	(Servec: Director of Statistica.)	°ů		1956-	57	:	I,105,399	7,227,514	2,924,874	9,917,675	4,013,544	17,145,189	6,938,418

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(Area in acres/hectares.)

Net area irrigated.

					L	Canals (G and 1	Canals (Government and Private).	E .	Tanks.	Wells including tube wells.	tube wells.	Other sources.	ources.
	District.					Acres.	Hectares.	Acres.	Hectares.	Acres.	Hectares.	Acres.	Hectares.
	(2)					(2)	(2-a)	(3)	(3-a)	(4)	(4-e)	(2)	(2-9)
Aingleput	:	:	:	*		9,433	3,817	475,869	192,578	102,328	41,410	14,817	5,996
outh Area	:	:	:	:		192,843	78,041	299,128	121,053	145,607	58,925	41,726	16,886
Vorth Arcol	:	:	:	;		38,889	15,738	259,399	104,975	177,903	71,995	17,716	7,169
<u>talem</u>	:	:	:	:		57,212	23,152	66,897	27,072	224,673	90 , 822	8,534	3,4ŏ4
Joimbatore	:	:	:	*		257,598	104,247	17,087	6,915	350,042	141,657	12,317	4,984
Tiruchirap pa lli	:	:	:	•		197,243	79,822	161,882	65,511	115,339	46,624	5,515	2,232
Fhanjavu r	:	:	:	:		1,154,630	467,263	67,930	27,490	13,238	5,3.3	-	ę
Medurai	:	:	:			153,636	62,174	154,458	60,507	178,127	72,086	8,181	3,311
Ramanathaputam	• :	:	:			1,059	429	571,503	231,401	69,579	28,108	207	84
Tirunelveli	:	:	:	,		56,096	22,701	231,031	93,495	100,625	40,731	2,642	1,069
The Nilgiria	:	:	:	•		:			:	:	;	1,778	611
Kanyakumari	:	:	:	:		60,262	24,387	8,408	3,403	:	;	634	2.67
		State	ite	*		2,178,901	881,771	2,313,892	936,400	1,477,481	597,916	114,074	46,164
Total for the State for the year 1959-50	for the	rear 1989-	: 99	•		2,083,302	843,083	2,058,050	832,864	1,393,353	563,571	96,147	38,909
å		1958-59	-269	•		2,075,093	839,761	2,076,040	840,144	1,345,912	544,072	89,002	36,018
Ďu.		1957-58	- 58	•		2,027,782	820,615	2,093,970	847,400	1,293,503	523,463	97,342	39,393
4		1956-57	: 59	•		1,997,547	808,379	2,195,117	388,333	1,235,614	500,036	89,149	36,077

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ABSTRACT OF STATISTICS FOR MADRAS STATE

IBBIGATED-1960-61-0014.
ND CROPS
IBBIGATION AN
22TYPE OF
No

(Area in acres/hestares).

Total,		District.				Net area irrig	Net area irrigated—concid.			Area of erope irrigated.	irrigated.		
Acres. Rectores. Rectores. <th></th> <th></th> <th></th> <th></th> <th></th> <th>ŭ</th> <th>stal.</th> <th>Pada</th> <th>Ŕ</th> <th>A<u>I</u></th> <th>heat.</th> <th>Other and</th> <th>cereale pulses.</th>						ŭ	stal.	Pada	Ŕ	A <u>I</u>	heat.	Other and	cereale pulses.
						Acres.	Hectores.	Acres.	Heckares.	Acres.	Hectares.	deres.	Hectaree
						(9)	(0-0)	(1)	(7-a)	(8)	(8-a)	(6)	(9-a)
	hingleput	:	:	:	-	602, 44 7	243,801	674,108	272,803	•	:	86,770	35,115
	outh Arcot		:	:	:	679,304	274,905	636,201	257,462		:	69,465	28,111
i	Iorth Arcot	:	:	:	:	493,907	199,877	607,534	245,860	*	**	99,382	40,217
i	slem	:	:	:	:	357,316	144,600	149,551	100,990	2	•	122,674	49,644
	soimbatore	:	:	:	÷	637,044	257,803	270,860	109,613	18	33	238,805	96,641
	liruchirappalli	:	:	:	÷	479,999	194,249	469,162	189,863		:	106,935	43,274
Tell 147,808 397,750 160,964 488 197 147,808 Tell 11 11 14 11 14 18 11 18 11 18 11 18 18 18 18 11 18 11 11 11 18 18 18 18 18 18 18 18 18 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11	Thanjavur	:	:	:	:	1,235,805	500,114	1,417,802	573,765	:	:	17,015	6,886
xakii 642,648 260,072 456,563 184,767 113,824 88,555 88,555 1,778 719 88,555 88,555	Asdurai	:	:	:	:	494,402	200,078	397,750	160,964	488	197	147,808	59,816
\$90,394 157,986 \$24,879 171,943 33,555 1,778 719 37,083 37,083 33,555 89,304 157,986 \$24,879 171,943 83,555 89,306 \$37,083 83,555 89,305 \$37,083 83,555 81,635 \$37,083 83,555 <td< td=""><td>Ramanathapuran</td><td>:</td><td>:</td><td>:</td><td>;</td><td>642,648</td><td>260,072</td><td>456,568</td><td>184,767</td><td></td><td>:</td><td>113,824</td><td>46,064</td></td<>	Ramanathapuran	:	:	:	;	642,648	260,072	456,568	184,767		:	113,824	46,064
1,778 719 719 1,778 719 09,304 28,047 91,635 37,063 37,063 23,10,033 4 State 6,084,348 2,463,251 5,695,050 2,305,112 578 234 1,011,233 4 State 5,630,552 2,278,727 5,126,447 2,074,601 733 297 1,106,305 6 Do. 1958-59 5,568,047 2,208,712 5,124,7219 2,083,007 764 305 1,106,305 4 Do. 1958-59 5,568,047 2,213,848 2,109,667 1,674 305 1,103,009 4 Do. 1965-57 5,512,697 2,213,848 2,109,667 1,574 305 1,103,009 4 1,103,009 4 1,103,009 4 1,103,009 4 4 1,103,009 4 4 4 4,013,009 4 4 4 4 4,013,009 4 4 4	firune lveli	:	:	:	:	\$90,394	157,986	424,879	171,943	•••	:	88,555	35,836
State 69,304 28,047 91,635 37,053 37,053 37,053 1,011,233 State 6,084,348 2,462,251 5,698,050 2,305,112 578 234 1,011,233 State 5,630,552 2,278,727 5,126,447 2,074,601 733 297 1,106,305 Do. 1958-59 5,5680,047 2,260,595 5,147,219 2,083,007 764 305 1,106,305 Do. 1067-58 5,512,597 2,230,871 5,212,848 2,109,667 1,574 637 1,124,013 Do. 1066-57 5,512,835 5,170,068 2,092,616 938 350 1,124,013	Che Nilgiria	:	:	:	÷	1,778	611	:	:	:	;	;	
State 6,084,348 2,463,351 5,690,050 2,305,112 578 234 1,011,233 1959-00 5,630,352 2,278,727 6,126,447 2,074,601 733 297 1,106,305 1955-59 5,580,047 2,278,721 5,126,447 2,074,601 733 297 1,106,305 1955-59 5,580,047 2,278,721 5,147,219 2,083,007 754 305 1,106,305 1957-58 6,512,597 ,2,230,871 5,212,848 2,109,667 1,574 637 1,124,013 1956-57 8,517,487 2,092,618 938 380 1,134,654	Kanyakumari	:	:	:	;	69,304	28,047	91,635	37,083	:	•	:	:
1959-60 5,630,852 2,278,727 5,126,447 2,074,601 733 297 1,106,305 1958-58 . 5,568,047 2,260,595 5,147,219 2,083,007 754 305 1,103,009 1958-58 . 5,568,047 2,230,871 5,312,848 2,109,567 1,574 637 1,124,013 1967-58 . 5,512,848 2,109,567 1,574 637 1,124,013 1966-57 . 5,812,848 2,109,561 1,574 637 1,124,013				State	:	6,084,348	2,462,251	5,696,050	2,305,112	578	234	1,011,233	441,604
1958-59 5,588,047 2,260,595 5,147,219 2,083,007 754 305 1,103,009 1957-58 5,512,597 ,2,230,871 5,212,848 2,109,567 1,574 637 1,124,013 1956-57 8,517,427 2,232,825 5,170,968 2,092,618 938 380 1,134,654	Total for the State	e for the year	15	969-60	:	. 5,630,852	2,278,727	5,126,447	2,074,601	733	297	1,106,305	447,708
1967-58 . 6,612,597 ,2,230,871 5,212,848 2,109,567 1,574 637 1,124,013 1958-57 . 8,517,427 2,232,825 5,170,968 2,092,618 938 350 1,134,664	å		ä	958-59	:	5,588,047	2,260,595	5,147,219	2,083,007	764	305	1,103,009	446,375
1958-57 8,517,427 2,322,825 5,170,968 2,092,618 938 380 1,134,654 (ů.		1	96758	;	5,512,597	2,230,871	5,212,848	2,109,567	1,574	637	1,124,013	454,873
	å		=	956-57	:	5,517,427	2,232,825	5,170,968	3,022,618	93 8	380	1,134,654	469,176

FOR THE QUARTER ENDED 3(3TH SEPTEMBER 1963 (8TH ASVINA 1885)

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(Area in acres/hectares.)

Area of crops irrigated-concld.

												$\left\{ \right.$		
Dia	District				Sugaroane.	10es116.	Cot	Ootton.	Othe	ŕs.	Total.	ai.	Area irrigated more than once.	tgated 1 once.
					Acres.	Hectares.	Acres.	Hectares.	Acres.	Hectares.	Acres.	Hectares.	Acres.	Hectares.
					(10)	(10-0)	(11)	(11-a)	(12)	(12-a)	(13)	(13-a)	(14)	(14-a)
hingle out		:	:	•	3,323	1,345	374	11	44,453	17,989	808,828	327,322	206,381	83,521
outh Aroot	:	:	:	:	34,234	13,854	867	351	88,461	35,799	\$29,228		149,924	
forth Arcot			:	•	39,284	15,898	312	126	37,086	15,008	783,602		289,695	
b lem		:	:	:	23,076	9,339	16,239	6,672	69,687	28,202	481,232		123,916	
oimbatore		:	:	:	43,097		132,312	53,545	142,461	57,653	827,616		190,572	
iruchirapalli	:	•	:	;	26,140		I 0.89 0	4,407	59,872	24,231	672,999		193,000	
hanjavur			:	;	9.271	3,752	11	Q	53,026	21,458	1,497,126		261,321	
ladurai			:	:	12,643		24,662	9,976	92,231	37,324	875,572		181,170	
amanathapuram		:	-		8,145		27,711	11,214	68,060	27,543	674 308		31,860	
irunel ve li		:	:	:	1,067		30,293	12,259	65,468	27,707	013,262	248,177	222,868	
he Nilgiris	:	:	:	:	:	:	:	:	1,778	719	I,778		:	
anyakumari	:	:	:	:	*	:	:		37,869	15,326	129,504	52,409	60,200	24,362
			State	;	200,280	81,051	243,462	98,526	763,452	308,959	7,995,055		1,910,707	773,235
pial for the State for the vest	r the year		1959-60		144.538	68,493	271,671	109,942	710,735	287,626	7,360,429	2,978,663		699,936
Ъ.	.		908-59	•	134,138	54,294	250,762	101,480	675,603	273,406	7,311,485		1,725,438	698,260
ŋo.		16	1967-58	;	142,397	57,626	256,378	103,346	658,232	266,378	7,394,439		1.881,842	761,555
â		16	1956-57	;	113,804	46,055	247,809	100,285	ŏ59,341	226.358	7,227,514		1,710,087	692,040

(Source : Director of Statistics, Madras.)

NO. 23.--IEDEX NUMBERS OF AGRICULTURAL PRODUCTION IN MADRAS STATE.

The index numbers of agricultural production for the Madras State which were published earlier in the departmental publications have since been revised so as to be in conformity with the coverage and the method followed by the Government of India. The agricultural year 1956-57 has been adopted as the base year and the index numbers have been worked out on the chain base method. The series covers 32 principal crops classified under the main groups "Food grains" and "Non-food grains". The index numbers for the years from 1949-50 to 1961-62 are presented in the table below :---

					Year.			
		1949-50.	1950-51.	1951-52.	1952-58.	1953-54.	1954-55.	1955-56.
Index for-								
Foodgrains	* #	62-9	64-8	71.7	64-6	84-8	93-8	94.0
Non-foodgrains		76-7	79.7	84.7	73.2	79-1	94-6	94-8
General index	٠.	68-8	71.1	77-2	68-8	82-4	98-9	94· 1

				Year	P		
		1986-57.	1957-58.	1958-59.	1959-60.	1960-61.	1961-62*.
Index for							
Toodgrain.	 	100- 0	102-1	98-8	106-0	111-8	115.4
Non-foodgrains		100.0	100-4	108-2	106-8	116-8	112-6
General index	 	100-0	101-4	100.7	106-8	113-6	112-5

* Figures are provisional.

(Source : Director of Statistics, Madras.)

CURRENT CROP FORECASTS.

Ouring the quarter ended 30th September 1963, the second and final forecast report on potatoes, third and final forecast report on some and the additional report on cotion for the year 1962-63 and the first forecast reports on cotion, sugarcane, peppar, gingely, groun huit and mesta crops for the year 1963-64 were released.

The forecast reports released during the quarter revealed variations in area and production as compared with the provious year, as shown in the statement below i-

No. 24.-CURRENT CROP FOREOASTS.

	- and					Production in bales of 177-8	Rue, 1916. Production not estimated for this report.	ċ	De.	Do.	Do.	Production in ferme of un- shelled nuts.	Production in bales of 181.4 kg. fibre.	
	Rendshe	e)	•			Production in	Froduction not this report.	Do.	Q	Ċ	Q	Production in abelled nuts.	Production in kg. fibre.	
	Persontage increase (+) or deerease ().	(8)	+ 13-1	:	:	+ 4-3	•	•	:	•	•	9-0	+ 55-0	
Production (in '00' tonnes).	Previous year's crop.	(1)	109	n	*	3,855	:		:	:	:	1,212	770	
Production (i tonnes).	Ourrent year's erop.	(9)	674	r a s	₽ *	4,020	÷		•	:	•	1,304	1,200	
	Percentage increase (+) or decrease ().	(2)	+ 12-0		28.0	6-0+	9.0 +	+ 3.7	:	*	+ 0-2	+ 9-4	+ 20.0	
Area (in '00' hectares).	Previous year's	(9)	92		4	4,027	322	296	m	4	427	910	•	A - Senna leaves.
Area (hect	Ourrent year's erop.	(2)	103		•	4,065	324	301	*	*	429	914	•	A - 30
	iport.		final report-		final roport	rt-1962-63.	63-64	Ŧ	8 	•	*	*	:	
	Porecasi report.	Ê	#econd and fi 1962-63.		Third and fu 1962-63.	Additional report-1962-63.	First report-1963-64	Å	Å	Å	å	8	Ř	
			:		:	:	:	:	:	:	:	•	•	
			:		:	:	:	:	:	:	:	:	:	
	Orop.	Ð	•		:	:	;	:	•	:	:	:	:	
	-		:		:	:	:	:	:	:	:	\$ E	:	
			otatoen		AUDA	otton	otton	igarene	abber	inger	ngelly	tanbauo.	inte a	

(Source : Director of Statistics, Madras.)

B = Senna pods. * = Less than 50 tonnes.

ABSTRACT OF STATISTICS FOR MADRAS STATE

ELECTRICITY.

In Madras State 742,505,924 units of electricity were generated and purchased from outside the department during the quarter ended June 1963. The Pykara System (including Kundah) accounted for 319,710,900 units or 43.1 per cent of the total electricity generated and purchased. Mettur System accounted for 10,438,757 units or 1.4 per cent; Madurai System accounted for 48,573,480 units or 6.5 per cent; Trichy System including Periyar for 249, 917, 297 units or 33.7 per cent; and Madras Electricity System for 113,865,490 units or 15.3 per cent.

Of the total electricity generated (during the quarter ended June 1963) 81.7 per cent were sold or consumed. Domestic consumption accounted for 4.7 per cent, commercial consumption 5.8 per cent, industrial consumption 44.0 per cent and the consumption for other purposes for the remaining 45.5 per cent.

The energy revenue from all the systems amounted to Rs. 513.81 lakhs.



					W.	For the quarter ended June 1963	fed June 1963.		8
Punt i.	1960.	3961 .	1962.	Pykara (inclu- ding Moyar, Kurdah I and II.	Mettur (sincluding Vellore Ohingloput-)	Madurai (including Samayonallur and Tirumel-	Tiruchtrap- palls (sactusing Periyar).	Madras Electricity System	Total.
(1)	(5)	(8)	(4)	(8)	(9)	æ	(8)	(6)	(10)
 Mumber of units generated and purchased from out- side the department. 	2,102,846,521 2,446,433	2,446,433,672	2,790,620,241	819,710,000	10,438,767	48,673,480	349,917,297	113,866,490	743,506,924
 Number of units sold or consumed 									
(a) Domestio	95,542,651	105,051,842	11.012,919	2,694,411	4,801,626	5,452,434	1,973,740	13,525,212	28,447,313
(b) Commercial	67,698,190	77,074,120	116.320,056	2,437,123	3,435,\$26	4,140,982	4,312,976	20,715,048	35,041,455
(a) Industrial	729.747.736	862.227.244	1.019,184,461	69,435,951	38,349,140	83,636,432	21 ,687,346	53,571,630	266,679,505
(d) Others	817,761,124	916,462,328	1,007,77,799	67,471,705	108,956,100	35,120,872	63,991,356	10,508,483	276,048,516
Total	Total 1.710,749,701 1,960,815,534	1,960,815,534	2,254,315,235	132,039,190	155,541,098	128,350,710	91,965,418	98,320,373	604,216,789
3. Maximum load during the quarter ended June 1963.	:	:	*	294,500 KW	20,300KW	39,500KW	10 0,000KW	70,810KW	:
 Output units actual gener- stion excluding purchases. 		1,165, 726,593 2,427,565,439	2,619,031,160	319,710,900	10,262,400	44,939,\$80	91,941,900	113,865,490	580,719,970
5. Eacry revenue in rapeet.	144.976.392	148.976.392 16,54,03,133	187,656,230	8,783,485	12,578,923	9,005,151	63,53,983	14,659,144	51 ,3 80, 6 86
		÷	Source : Chief R	(Source : Chief Engineer for Electricity, Madras.)	mieity, Madra	(

No. 25.---ELECTRICAL BREEGY GENERATED, SOLD AND OUTPUT OF ENERGY AND REVENUE IN THE MADBAB STATE.

10

ABSTRACT OF STATISTICS FOR MADRAS STATE

No. M.-Nuw Registration of Motor Vehicles in the Madras State.

Period.	Motor eycles.	Motor cars.	Lorries.	Busss.	Taxis.	Traciers.	Trailers.	Others.
(1)	(Ż)	(3)	(4)	(5)	(6)	(7)	(\$)	(9)
Quarter ended Sist December 1962.	660	1,252	380	24 0	4	15	18	41
Quarter ended \$1st March 1963.	602	999	890	189	10	\$4	27	66
Quarter ended 80th June 1963.	\$7 6	823	3 02	101	4	\$ 1	18	187
Quarter ended Soth September 1963.	895	9 3 5	305	140	23		43	

(Source : State Transport Authority, Madras.)

NO. 27.-NUMBER OF MOTOR VEHICLES THAT PAID TAX IN THE MADRAS STATE.

Period.	Motor cycles.	Auto rick- shaws.	Jeeps and cars.	Taxis.	Stage carriages.	Goods vehicles	Misoello- neous.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Quarter ended 80th September 196?	9,773	628	28,584	2,075	5,750	11,838	1,439
Quarter ended 31st December 1962	10,786	621	29,910	2,368	5,802	12,243	1,264
Quarter ended 31st March 1963	11,111	622	30,054	\$,393	5,892	12,172	1,379
Quarter ended 30th June 1963	10,948	62.9	28,937	2,574	6,075	11,58 0	1,184

(Source : State Transport Authority, Madras.)

PRICES.

WHOLESALE PRICES OF SELECT COMMODITIES IN MADRAS STATE.

During the quarter ended the 30th September 1963 the average wholesale prices of commodities in September 1963 showed an upward trend when compared with the prices in July 1963 in the case of paddy I sort (+ 5·1 per cent), paddy II sort (+ 8·0 per cent), rice I sort (+4·7 per cent), rice II sort (+8·4 per cent), cholan (+3·3 per cent), cumbu (+6·3 per cent), ragi (+1·7 per cent), dhall (+9·9 per cent), pepper (+1·5 per cent), turmeric (+5·7 per cent), cane jaggery (+ 16·4 per cent), palm jaggery (+ 19·4 per cent), groundnut (decorticated) (+ 3·8 per cent), gingelly seeds (+23·8 per cent), coconuts (unhusked) (+19·6 per cent), groundnut oil (+ 1·3·3 per cent), gingelly oil (+4·7 per cent), coconut oil (+ 10·6 per cent), groundnut oil (+ 1·8 per cent), cotton lint (+2·9 per cent), tobacco (+ 1·9 per cent), cashewnuts (+31·5 per cent) and tanned sheep skius (+1·5 per cent).

The average wholesale prices showed a downward trend in the case of wheat (-0.8 per cent), chillies (-3.5 per cent), sugar (-0.1 per cent), groundnut (undecorticated) (-14.3 per cent), castor seeds (-0.2 per cent), coir-yarn (-1.4 per cent), cotton seeds (-3.2 per cent), arecanuts (husked) (-3.5 per cent), tanned cow hides (-3.6 per cent) and tanned goat skins (-8.8 per cent).

No.	No. 28 AVRAGE	<i>_</i>	ESALL P	BICES 0	F FRINC	LOD IVI	WEOLESALE PRICES OF PRINCIPAL COMMODITIES		IN MADBAS	STATE.			
Commodiáy.	Unit	1960-61	1961-62.	1962-63.	January 1963.	February 1963.	March 1963.	4 pril. 1963.	May 1963.	Juue 1963.	J ≈ ly 1963.	August S 196 3 .	September 1963.
(1)	(2)	(2)	(4)	(9)	(9)	(L)	(8)	(6)	(10)	(11)	(12)	(13)	(14)
		388°	5.8.8	1 6.0	36.	26 4	19日	B .8.	R 8.	B.B.	9 1	BS.	Å
1 Paddy, first sort	Quintal of	41-80	43-86	40+72	33-28	35.51	35-45	37-08	30-69	4 0-84	42.23	43-20	44-69
2 Paddy, second sort		10-91		97.80	98.20	60.10	01.00	0.000	10.34	00.00	26-12	39-39	41-18
3 Rice, first sort		50 ST	70.58	65.64	87-70	81-18 81-18	01.25	29.92	60.00	20.00	10.10	68.00	69-97
A Rice, second sort	Å	59-74		58.52	57-50	53-41	51-91	52-22	FG-22	56.58	57-24	59-47	62-07
5 Wheat	Å	59-17		02.10	56-71	56 79	53-51	51.73	51-18	16.02	50-91	60-87	50.51
Cholam	Do.	43-22		39.88	40.16	39-34	30.73	37-94	37-10	35.84	36 35	35 72	37-64
	å	38-54		37-86	37-64	34.06	36.67	34.45	36-25	36.49	25-70	36.42	38-00
S Kagi	å	39-12		36-45	35-24	34-71	34-21	34-42	33-51	33-76	34.89	35.65	35.47
	പ്പ	65-70		10.92	81-IL	06-69	69-97	72-05	74-59	77-03	75-22	79-27	82-65
	å	226-54		261.43	373-53	305-42	236-58	228 05	235-80	245.12	249-56	246-23	240.87
	ភ្នំ	562-93		334.53	305.00	306.88	319-00	325-63	337-50	334-38	330-00	334.00	336-00
	Do.	105-65		162-75	167,16	155-71	144.39	137-38	138-92	135.52	136-36	137-97	144'14
	പ്പ	68.31		63.62	12.77	78-34	71.13	19.61	66.16	53-08	16-26	09-40	109.36
	D0.	116-32		115.61	114-51	129-57	121-13	127-10	114.18	113-65	113.76	113-07	69.211
	ດິ່	62-92		69-23	82-63	82.40	76-46	71-65	78-79	81.82	84-54	90-16	100-01
-	ค้	61.39		87-61	82-07	83-67	81-76	81.87	96-84	93-61	95.61	96-58	99-22
	പ്പ	80.29		80.63	55-81	88.09	61-19	61-33	64.05	67-28	67-24	67-53	57.64
	å	17-711		104.91	99-40	97-49	62-96	91.60	100.38	00-70	96.52	96-51	107-14
	å			63-82	64.22	59-24	55-52	54.52	56-60	62-67	60-64	63-19	60.53
	Per 1,000 nuts	228-66	241.00	263-91	290.92	279-00	268-72	267-30	264.90	252-45	233-44	248-44	279-10
#1 Ghee (ungraded)	Quintal. of	652-48	689.97	708-08	650-00	708-00	650-00	650-00	654-12	672-40	737-50	782•10	835-94
Se Gimelle all	100 kg	00.000		1010	00.00	1000						100.47	104.71
	ລິ່	82.502		12.212	20.002	201.85	190,59	193.04	207-20	198.41	ZR.191		00-214
	ŝ	T.007		07.067	314.47 101.00	324.77	10.872	20000	22.1.22	71.087	00.007	#7.087	102-20
	ŝć			50.77T	07.101	55.TOT	82.20T	100.40	10.171		11.001	47.70T	102.01
		95.T/		57.40T	1001	80.801	97.001	05-06 105-06	10.801	10.206	10.00 10.00	10.85	10.18
				11 21	10.02		10.75	00.00	00-200		00,100	5000	e10-69
Tobeon ILLE		PA.107		61-4U6	207-00	91./.TE	946.79	01.222	330 12	338.09	04.100	308-10 288-15	378-36
Amonute (hushed)				01 100 020		78.007	30-8-00 9 4 0 4 0	10.809	10.110	47.000 X		00.000	500.41
	ŝe	06-06		78.53	01-00	an Ta	07.70	BU-100	031.00	66-09	88.90	81-74	86-67
21 Tanned cow hides		1.94		4.80	4.94	1.00	4 00 Y	N-DE		08.1	1-60	4.44	4.52
-	ŕ	12-49		12-69	12-16	19.03	00	14.52	06.71	14-65	15-12	13-97	13-79
	å	16-45	14-61	14-57	14-72	15-06	16.11	15-63	15.47	15-68	15-92	16-51	10-16
ı					N.R.=No Report	Zenort.	1	I					
				Dim.	to-of Sto	Comments of Statistics Marine							
						THI SOMETHING	(

¥2

RETAIL PRICES OF SELECT COMMODITIES IN MADRAS STATE FOR THE QUARTER ENDED 30TH SEPTEMBER 1963.

The average retail prices in September 1963 showed an upward trend when compared with the prices in July 1963 in respect of rice I sort (+7.7 per cent), rice II sort (+5.4 per cent), cholam (+1.0 per cent), cumbu (+4.6 percent), ragi (+3.3 per cent), red gram split (+3.3 per cent), cane jaggery (+13.9 per cent), palm jaggery (+30.4 per cent), coriander (+0.4 per cent), cocount (unhusked) (+3.9 per cent), ghee (+10.4 per cent), cocount oil (+5.4 per cent), gingelly oil (+1.9 per cent) and tobacco (+12.9 per cent).

The prices showed a downward trend in the case of chillies (---6.4 per cent), pepper (--12.4 per cent), turmeric (---1.9 per cent), coir-yarn (---0.5 per cent) and cotton seeds (---5.8 per cent).

The price remained stationary in respect of wheat, sugar and salt,



No. ZU	LAEN-		T SHOV	No. ZUSTATEMENT SEOWING THE AVI	Average	EBAGE RETAIL PRICES		IN MADRAS STATE	STATE	DURING	JANUARY	1963 TO SE	TO SEPTEMBER 1963.	6 3.
Commodity.	Nity.			Unu.	Janu-	Feb.	Mo	March.	d mail	Man	Terma	Tailor	Autoret	Rentem.
	į				ary.	rugry.			- T. L	· Konzar	· Miles /			and a set
				(S)	(8)	(4)	(2)	6	(9)	(L)	(8)	6)	(10)	i=
					388.	198.	I	18 8 .	388.	R.B.	E.B.	191		36.
ice first sort	:	:	:	Quintal of	73.43	66-86	63-94		68-52	64-12	67.97	70-31	72-97	16-74
ice second sort	:	:	:	Do. Bo	57-16	57.50					1 0 0			80-64
/heat	•	•	;	Do.	68-81	60.76	11.00		50.00 F0.00	10.20	09.00	02-24 20-11	18.50	12.00
holam	:	:	:	Do.	45.56	44.43			70.50	00.13	21.00	87.00	01-00	21.00
nquin	;	3 3	:	Do.	44-84	38-35			41-87	90-88	10.44	10-01	40.03	19-19 19-18
	:	:	:	å,	40-96	40.05			30.02	28-71	30-58	40-88	41-38	12-03
eugrauu (spiit) billioo	:	:	;	년 19년 19년 19년	0-83	0-83			0.85	0.88	06-0	06.0	0-0	0.93
	;	:	•	Guntal	409.08	312.81			51-06	246-71	255.88	276-13	265-00	257.56
apper	:	3 D	:	ລິ <i>ເ</i>	N.T.	N.T.			89-00	413-00	413.00	500-00	413-00	438-00
	;	:	:	ลื่ผ	202-00	189-80			58.12	176.40	165.50	172-70	167-90	169.50
in increase	;	:	•	ถ้.ค	88.33	85.04			89-88	94-46	106.04	106-23	109-35	121-04
	2	:	:	°.	109-88	109-75			85.00	87-50	87.50	87.25	88.50	113-75
14 14	:	•	:	50 J		1-24			1-35	1.18	1.18	1.18	1.18	1-18
soundant /medaconticated)	Accession of		;	ร้	10.0	0.01			0-07	20-0	20.0	0-02	0-01	0.07
setor	19074.10	/me	•		H.N.	N.T.			N.T.	N.T.	L'H	L'N	N.T.	H.N.
winder	:	:	•	Å	13-95	68-98			56-00	66.00	N.T.N	N.T.	L'N	N.T.N
Tonnat (mbadad	:4	:	:		88.53	88.69			84-44	97-46	100-06	104.09	104.53	104.53
head	(The second	•		L, UUU DEEG	312-00	312-00	288-50		97-00	292.00	292.00	283-00	284-00	294-00
veonut oil	•	:	:		649	69-9			6.68	7 13	6-70	7-14	7-56	7.88
vir varn	:	:	y	Currest	339'18	34451			18-88	321-91	319-90	316-69	315-25	333-89
invelly oil	:	:	:	• • •	00-00 00-00	88.00 I	105-88		0.6.88	105'88	105-88	103-41	102-94	102-94
ntion sadi	•	•	:		10.00	2.30			$2 \cdot 20$	2-20	2.21	2.12	2.10	2.16
Paramita	:	•	:	Cunnual	01.20	51.42			46·81	49-42	47-78	45.68	44-07	43.02
vbanco.	:	:	:	Guistal	00-20C	18.00			16-00	L'N	I.N	N-T.	L'N	L.N
	:	:	:		ne./.ec	06.788			82-50	462-50	400.00	387-50	387-50	437.50
						z	N.T. =No Tr	-No Transaction.						,
						(Source : D	(Source : Director of Statistics, Madree)	tatistics. N	(adrae)					
							-	- fannangen	• fam enant					

Ú. ŝ F 5 2 þ t No. 29.---STATEMENT SHOWING THE AVERAGE RETA VOB THE QUARTER ENDED 30TH SEPTEMBER 1963 (8TH ASVINA 1885)

INDEX NUMBLES OF WHOLESALE PRICES OF FOODGRAINS AND COMMERCIAL PRODUCTS IN MADRAS STATE.

The index number of wholesale prices of foodgrains in Madras State, with prices on **21st** August 1939 as base or 100, advanced from 560 in July 1963 to 593 in September 1963. Compared with the index at the end of the last quarter (June 1963), the index for September 1963 was higher by fifty points. The increase was due to a rise in the prices of paddy I and II sorts, rice I and II sorts, cholam, cumbu and ragi.

The index number of wholesale prices of commercial products increased from 673 in July 1963 to 696 in September 1963. Compared with the index at the end of the last quarter (June 1963), the index for September 1963 was higher by twenty-six points. The increase was due to a rise in the prices of dhall, chillies, turmeric, cane jaggery, plam jaggery groundnut (machine-shelled), coconuts, ghee, gingelly oil, coconut oil, groundnut oil, cashewnuts and tanned sheep skins.

No. 30---INDEX NUMBERS OF WHOLESALE PRICES OF FOODGRAINS AND COMMERCIAL PRODUCTS IN MADRAS STATE.

					Index n	umber of
	Porio	d.			Foodgrains.	Commercia producte.
	(1)				(2)	(3)
1958					515	491
1959					514	549
1960					582	608
1961				••	602	630
1962		• •	* *		587	623
1 4 4 14		* *	••			
1962						
(Detober				584	646
1	Novembe				588	645
1	December			* *	577	653
1963						
	January				559	669
	Tebruary				532	649
	derch				515	635
	April				524	637
	lay				535	653
	June				543	670
	July		* *	* 5	560	673
		* *	* *	• •	576	678
	August		••	••	593	698
	Septembe	7E'	e #	• •	040	080

(Base : Prices on 21st August 1939 - 100).

(Source : Director of Statistics, Madras.)

COST OF LIVING INDEX NUMBERS.

Cost of living index numbers for working classes for different centres in Madras State.

During the quarter ended September 1963, the cost of living index numbers for Madras City, Cuddalore, Tiruchirappalli, Madurai, Coimbatore and Nagercoil increased.

Compared with June 1963, the index for September 1963 was higher by five points in Madras City, by eleven points in Cuddalore and Madurai, by four points in Tiruchirap-

No. 51.-Cost of living index numbers for working classes for different centres in Madbas State.

(Base: Year ended June 1936 - 100.)

- P	riod.			₽ood.	Fuel a nd Lighting.	Clothing.	House rent.	Miscella- noous. li	Cost of ving index.
	(1)			(2)	(3)	(4)	(5)	(6)	(7)
					MADRAS O	174.			
1958				451	518	385	232	295	101
	• •	•••	••	487	535	386	232 247	320	401 429
1959	4.4	•••	•••	524	566	442	272	341	463
1961				531	626	468	290	363	479
1962			••	539	618	481	300	363	485
4004	••	••	••		440		000	000	-00
1962 →									
October		8-0		541	617	487	305	859	487
November				545	619	487	305	355	489
December		**	**	545	616	487	805	255	488
2/00/0111084	••		8.4				640		200
1963									
January	••			542	604	487	305	352	485
February			••	638	628	487	805	857	486
March	••			523	659	488	311	360	480
April		**		528	629	488	311	363	481
May	••		**	531	626	488	811	363	483
June	•••		**	534	626	488	811	366	485
July	••			538	626	488	311	366	487
Angust	••		* *	\$39	626	488	311	\$66	488
	•••	• •	•••	542	626	483	311	366	490
Control	•••	• •	••		010			000	630
					(
					CUDDALO	ti lie			
1958	••	4-0	4.10	440	404	275	279	429	405
1959		+ 4	• •	466	409	291	314	431	4 28
1960	••			488	443	372	342	458	457
1961				513	498	386	353	494	483
1962	••			515	518	386	357	501	487
	••		+-						- (11
196									
October	• •	+	• •	520	528	386	359	498	490
November	• •	0.10	* *	520	528	386	359	498	490
December	••	**	* *	511	493	386	359	500	483
1000									
1963-				605	511	386	359	500	100
January	••	** -	• •	498	527	386	359	500	480
February	• •	• •		482	564	386	359	508	476
March	••	• •	• •	471	578	386	362	503	468
April	••	* *		483	574	396	362	517	462
May	••	* *	* *	498	571	396	362	517	472
June	••	• •		506	572	390	362	527	482 487
July	••	* *	* *	509	572	396	362	527	
August	••	• •		512	602	396	362	524	490
September	••	••	••	012	002	620	002	<i>ve</i> t	493
					TIEUCHIBAPI	PALLT.			
							.	_	
1958	••	••	••	421	443	369	204	308	378
1959	••	-	6.0	471	465	381	204	336	414
1960		••	• •	487	4 59	417	234	352	432
1961	• -		••	509	492	429	285	349	455
1962	• •	• •	• •	527	529	431	301	338	470
1962—									
October		••		537	539	431	303	838	477
		••	••	534	543	431	303	338	475
December			••	525	545	431	315	338	473
1963				#17	# 4 4	451	97 c		
January	••	••	••	517 511	544 537	431 431	315	338	466
February	• •	***	• •	611 498	537	431	\$15 *15	338	462
March	• •	*18	••				815	338	455
April	••	••	••	508	555	431	316	338	459
May	••	• •	••	508 507	559	431	316	338	462
June	••	••	••	5U7 510	570 580	431	\$16 316	\$ 38	468
July	••		••	508	68U 659	431 431	310 Ria	331	465
August	••	••	••		408 1	491	AIN		
Sentember									

	Pari	pd.		Food.	Fuel and Lighting.	Clothing.	House rent.	Miscella- neous.	Cost oj living
					Lagnarny.			71e0u a .	index.
	()	i)		(2)	(3)	(4)	(5)	<u>ू</u> (ö)	(7)
					MADURAI.				
1958				451	32 3	438	183	277	878
1959			••	494	359	452	184	302	409
1960			••	527	378	503	243	294	4-14
1961			••	547	415	504	299	309	468
1962		••	••	556	443	5 0 4	321	322	481
1962									
October		-		551	471	504	32 8	329	481
				556	475	504	328	329	485
December	••		- +	559	491	504	323	831	488
1963									
January			• •	560	476	504	328	331	487
February				556	473	504	328	3 3 2	485
March				531	498	504	328	334	473
April				522	490	504	331	333	467
May				509	470	504	831	833	458
June				519	470	504	331	\$33	464
July				512	471	504	331	326	4 59
August				523	459	504	331	322	465
September				540	455	504	\$31	327	475
					COIMBATOBE				
195 8				448	439	604	393	230	439
		• •	••	489	462	483	411	248	461
1959	• •	* *		530	468	475	444	288	494
1960	••	• •	4.8	525	605	481	474	292	498
1961 1962	• •	• •	4.4	537	554	483	503	287	514
	••	• •	* *	0.57	004	100	000		413
1962 -				547	568	485	509	283	522
Octob r	••	1.5	• •		568	485	509	282	
N-vember		· · • · ·	* *	554	568	485	509	282	526
December	• •	•••	* *	540	898	600	209	402	518
1963 —				F80	568	485	509	282	
January	••		• •	536					515
February	••	* *		535	568	485	509	282	514
March	••	• •		529	575	485	509	282	511
April	••	× #	* *	536	576	485	531	282	519
May	••		• •	546	574	485	531	282	52 4
June	· •	- +		547	574	485	531	283	525
July	٠.		-	544	574	502	531	283	525
August	• •	•	* *	544	574	516	531	302	527
September	• •	* *	* *	548	574	516	559	302	533

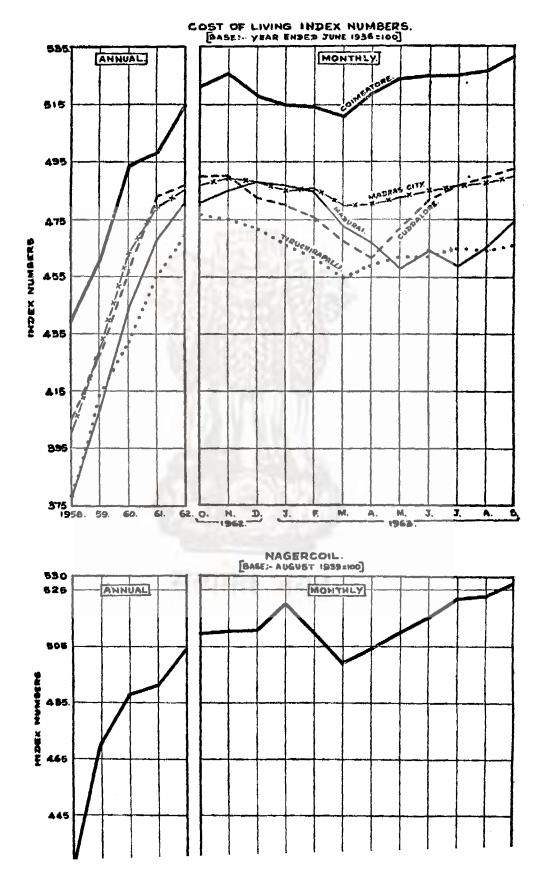
No. 31.—Cost of living index numbers for working classes for different centres in Madras State—cont.

(Base: Your ended June 1936 = 100.)

NAGERCOIL.

(Base : August 1939==100)

1	Perio	₹.		Food	Housing.	Clothing.	Miscellaneous.	Cost of living index.
(1)				(2)	(3)	(4)	(5)	(6)
1958		••	••	490	296	490	272	427
1959	••			556	302	504	272	471
1960			••	564	3 60	513	287	488
1961	**	••	••	555	419	521	286	491
1962	• •		••	564	435	544	304	504
1962 October November December	••		• • • •	575 577 581	456 442 423	540 549 573	278 286 283	510 511 511
1963→ Janu ary February March April May June	 	••• ••• •••	•••	591 561 543 547 555 559	431 432 441 474 472 472	587 585 585 594 594 594	283 847 338 321 326 342	520 510 499 504 510 515



INDEX NUMBERS OF RURAL PRICES FOR DIFFERENT CENTRES IN MADBAS STATE.

During the quarter ended 30th September 1963 the index numbers of rural prices (with the year ended June 1936 = 100 as base) showed an upward trend in the case of Puliyur and Agaram (South Arcot district), Eriodu and Gokilapuram (Madurai district), Kinathukadavu (Coimbatore district) and Guduvancheri and Kunnathur (Chingleput district). The index numbers showed a downward trend in the case of Thulayanatham (Tiruchirappalli district).

The index at Puliyur rose from 521 in June 1963 to 532 in September 1963, at Agaram from 511 to 548, at Eriodu from 564 to 585, at Gokilapuram from 517 to 553, at Kinathukadavu from 550 to 557, at Guduvancheri from 581 to 608 and at Kunnathur from 580 to 593. It decreased at Thulayanatham from 552 in June 1963 to 540 in September 1963.

Compared with the index that prevailed in June 1963, the index for September 1963 was higher at Puliyur, Agaram, Eriodu, Gokilapuram, Kinathukadavu, Guduvancheri and Kunnathur and lower at Thulayanatham.

No. 52.-INDEX NUMBERS OF RURAL PRICES FOR DIFFERENT CENTRES IN MADBAS STATE FOR THE QUARTER ENDED 30TH SEPTEMBER 1963.

					South .	Arcot.	Tiruchirap- palli.	Madu	irai.	Coimbatore.		leput.
Y ear	•				Puliyur.	Agaram.	Thulaya- natham.	Eriodu.	Gokila- puram.			Kunna thur.
(1))				(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1958 -	•	••	* *	• •	468	457	470	487	436	456	441	457
1959		••	• •	* *	800	494	478	561	487	468	471	476
1960 .	•			••	500	494	499	551	458	502	514	500
1961 .	•	••	***	••	529	508	499	55 5	478	533	548	551
1962	•	••		••	545	503	507	555	510	544	568	569
1903												
Januar	7	••	s.#	••	556	502	525	563	524	5 54	568	583
Tebruz	хгу	••	••	••	552	504	529	563	523	553	568	584
March		••	••	••	541	499	528	-563	504	553	568	582
April		••		••	53 6	503	533	563	502	5 5 2	568	580
Xey		-		••	53 2	504	541	583	504	550	568	578
June		••	••	••	531	511	552	564	517	550	581	580
July		••		••	522	528	5 55	5 6 9	544	554	593	589
Augus	16	••		·	531	543	553	571	553	557	593	891
Septer	nper	••		••	532	54R	64 0	-0-				_

(Base: Average with the year ended June 1936 = 100.)

WAGES.

As compared with the base period, the index numbers of wages paid to all the categories of agricultural and skilled labour recorded a rise during the fortnight ended 31st August 1963, except in the case of non-adults under reapers and harvesters. The range of increase was 10 points and below in the case of ploughmen, men under sowers and transplanters and non-adults under weeders.

The increase was above 10 points but below 25 points in the case of men under weeders, reapers and harvesters and "other agricultural labourers", and women under reapers and harvesters.

The increase in the index numbers was 25 points and above but below 50 points in the case of all the other categories of labour except men and non-adults under herdsmen, the index numbers for which types of labour recorded a rise of 55.6 points and 97.7 points respectively.

The index number of wages paid to non-adults under reapers and harvesters recorded a fall of 10.1 points, as compared with the corresponding rates during the base period.

No. 33 .--- INDEX NUMBER OF WAGES.

Statement showing the average rates of daily wages and index numbers of wages paid to the different categories of agricultural and skilled labour in the State as a whole during the fortnight ended 31st August 1963.

(Base	period :	Fortnight	ending 15t	h April	1950-100.)
-------	----------	-----------	------------	---------	------------

Classification of labour.	Ť	yps of labour.	4	verage rates of paid during t ending	he fortnight	Index number.
				15th April 1950.	31 st August 1963.	
(1)		(2)		(3)	(4)	(5)
				B. NP.	ms. wP.	
1. Ploughmen		Men	•••	1.54	1.68	107-8
2. Sowers and transplanters	* *	Women	•••	1-32 0-68 0-61	1-24 1-00 0-79	101· 8 147·1 129·5
3. Weeders		Women .	•	0*96 0:66 0*68	1·12 0·89 0·73	116-7 134-8 107-4
4. Reapers and Harvesters	••	Women .	•	1-16 0-98 0-89	1·37 1·13 0·80	118-1 115- 3 89-9
5. Herdamen	••	117	•••	0-81 0:53 0-44	1·36 0·79 0·87	155·0 149-1 197-7
6. Other Agricultural Labourers	••	Women .	••• ••	1·21 0·70 0·59	1-40 0-94 0-75	11 5·7 134·3 127·1
7. Skilled Labourers-						
4. Carpenters 🚙 🖛			•••	2-19	3.01	137-4
L Dlesbemithe		Men	••	2.17	5 ·03	E39-0

No. 34 .- STATE INCOME BY INDUSTRIAL ORIGIN, MADBAS STATE.

[At current prices-Rupees in crores.]

(Provisional.)

Sector.		1955-66.	1956-57.	1957-58-	195859.	1959-60.	1960-61.	1961-62 (Partially revised estimates)
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)
Agriculture	••	372.13	469-39	442-88	481.88	535-94	583.07	642.82
Mining manufacturing email enterprises.	and	156-25	177-44	174.80	188 -85	2 23·27	197·9 5	223· 07
Commerce, transport Communication.	and	145-38	147-66	151-91	160-26	164-64	160.10	170-5 8
Other services	÷. 1	126-79	134-92-	146.68	165.46	163-37	184•19	189-16
Grand total	**	800.55	929-41	916-27	996-45	1087-22	1125-31	1226933
Per capita income (Rs.)	• •	251	289	282	202	327	834	860





ABSTRACT OF STATISTICS FOR MADRAS STATE

For the Quarter ended 31st December, 1963 10th Pausa, 1885

VOLUME VIII-No. 4

ISSUED BY THE DIRECTOR OF STATISTICS, MADRAS

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PRIOR Rs. 3.

INTRODUCTION.

The Quarterly Abstract of Statistics for Madras State presents in an Abstract form some of the important and current statistics in respect of a wide range of subjects of general interest. These statistics are expected to be of immediate interest to those looking for them and also serve as an introduction to the statistics available on a much larger scale at the various sources.

This issue of the Abstract covers in the main, statistic's during the quarter ended 31st December 1963 with comparative figures since January 1963 as far as possible. The statistics relating to "Area and Population" are based on the "Census of India, 1961" Vital Statistics and statistics relating to Transport, Joint Stock Companies, Electricity, Mineral Production are collected from the respective Government departments. The statistics in regard to other tables are based on the data collected by the Department of Statistics, Madras.

"Key Indicators of Economic Activity in the Madras State" and the "Economic Situation in the Madras State", the first two chapters in the Issue 'spotlight' the progress of the State in a planned developing Economy.

The collection of data pertaining to "Labour conditions" from factories registered under the Factories Act has been discontinued consequent on the merger of the relevant proforma in the Return prescribed for Annual Survey of Industries under the Collection of Statistics (Central Rules, 1959) by the Government of India. As such, incorporation of statistics relating to "Labour conditions" separately has been discontinued.

The co-operation extended by the departments concerned in furnishing the data for inclusion in this publication is gratefully acknowledged.

MADRAS, 5th March 1964.

G. D. NANDAGOPAL, Director of Statistics.

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ABSTRACT OF STATISTICS FOR THE MADRAS STATE FOR THE QUARTER ENDED 31st DECEMBER 1963 (10th PAUSA 1885).

ECONOMIC SITUATION IN THE MADRAS STATE.

(ENERAL :

Rainfall.—The rainfall during the North-East Monsoon period, viz., October to December 1963 was above the normal in the districts of Ramanathapuram, Salem, South Arcot and Thanjavur and was bordering on the normal in Madurai district. In the other districts of the State it was deficient.

Water supply.---Water supply in the irrigation sources was generally adequate in all the districts of the State except in Ramanathapuram, Madurai and parts of Coimbatore. The position in these districts improved at the end of the quarter due to the rains in December 1963.

The index number of wholesale prices of food-grains in Madras State with the prices on 21st August 1939 as base or 100 advanced during the quarter ended December 1963 while the same in respect of commercial products declined.

The Cost of Living Index numbers showed an increase in all the Centres in the State, viz., Madras City, Cuddalore, Tiruchirappalli, Madurai, Coimbatore and Nagercoil.

Water level in reservoirs.—At the end of the quarter, the Red-Hills, Sholavaram, Poondi and Manimuthar Reservoirs were full. The water level in the other reservoirs was satisfactory.

Vital statistics.—According to the provisional figures available, the total number of births in the Madras State during the quarter ended December 1963 recorded a rise to 202,139 from 194,518 during the previous quarter ended September 1963.

The total number of deaths also showed an increase to 97,848 during the current quarter, from 78,435 during the quarter ended September 1963. Deaths on account of infant mortality increased from 14,539 during the quarter ended September 1963 to 18,197 during the quarter under review. Deaths due to Cholera showed a significant rise from 471 during the quarter ended September 1963 to 2,426 during the current quarter. Deaths due to smallpox, however showed a downward trend to 970 during the quarter under review from 1,018 during the previous quarter. Deaths due to fevers (including Malaria) numbered 14,678 during the quarter ended December 1963 as against 10,778 in the previous quarter.

Building activity in Madras City.—There were 102,922 buildings in Madras City in 1962-63 as against 99,694 in 1961-62. New buildings constructed during 1962-63 numbered 3,228, of which the number of buildings constructed through the Co-operative Sector was 277, by the Madras Housing Unit of the State Housing Board 254 and by others including those constructed in the Private Sector being 2,697.

Employment.—The total number of persons on the Live Register of the Employment Exchanges in Madras State decreased by 6.6 per cent at the end of the quarter ended December 1963 as compared with that at the end of the quarter ended September 1963.

The total number of persons who got themselves registered in the Employment Exchanges during the quarter ended December 1963, decreased by 21.4 per cent as compared with that during the quarter ended September 1963.

The total number of persons who secured employment during the quarter ended December 1963, also decreased by 26.7 per cent as compared with that during the previous quarter, i.e., quarter ended September 1963. *Electricity.*—During the quarter ended September 1963, 76.4 crores units of electrd city were generated in the Madras State as against 74.3 crores of units generate during the previous quarter.

Of the total electricity generated 82 per cent was sent out or consumed during the quarter under review as in the previous quarter ended June 1963. The energy revenue from all the systems advanced from Rs. 5.1 crores during the quarter ended June 1963 to Rs. 5.2 crores in the current quarter.

Industrial Production.—Production in thirteen out of eighteen selected Industries in the State showed an increase during the quarter ended 30th September 1963 according to the statistics collected from factories employing twenty or more workers and using power.

There was an increase of 14.8 per cent in the production of cotton yarn during the quarter ended September 1963 as compared to the quarter ended 30th June 1963. Production of cotton cloth also showed an increase of 10.6 per cent during the current quarter as compared to the previous quarter. Production of Power Transformers rose by 1.3 per cent, Bleaching Powder by 5.7 per cent, Caustie Soda by 12.1 per cent, Superphosphates by 29.6 per cent, Sulphuric acid by 47.2 per cent, Vanaspathi by 17.4 per cent, Storage batteries by 74.3 per cent. Finished steel products by 34.1 per cent, Oxygen by 9.5 per cent, Acetylene (dissolved) by 5.9 per cent, and Chlorine liquid by 39.7 per cent during the current quarter as compared to the previous quarter ended 30th June 1963.

There was a decrease of $4\cdot4$ per cent in the production of Cement and 77.3 per cent in the production of Sugar during the current quarter as compared to the previous quarter. Production of Bicycles declined by 21.9 per cent, Power driven pumps by 1.3 per cent and Glue by $10\cdot6$ per cent during the quarter under review as compared to the previous quarter ended June 1963.

Handloom.—The total estimated production of handloom cloth in the Madras State during the quarter ended 30th June 1963 was higher at 110,365,000 metres as compared with the production during the previous quarter ended 31st March 1963 registering an increase of 0.23 per cent.

The different varieties of handloom cloth classified according to the type of yarn used and quantity produced in the State, during the quarter ended 30th June 1963 were cotton cloth 96,933,000 metres, silk cloth 878,000 metres, art-silk cloth 7,093,000 metres and mixture of cotton and art-silk cloth 5,461,000 metres.

Condition of standing crops .- During the quarter ended 31st December 1963, the condition of standing crop in the State was reported to be generally fair. Slight damage to crops was reported from parts of certain districts. Due to heavy winds during October 1963, plantain crops in Arni and Sholavaram Firkas and Ponneri taluk of Chingleput district were demaged. The cyclonic winds that occured during the third week of October 1963 caused considerable damage to plantains, betelvines and sugarcane crops in South Arcot district. Small extents of Kuruvai paddy in Chidambaram taluk and short term paddy in Villupuram taluk of the same district were partly damaged due to submersion. Due to heavy rains in the first fortnight of December 1963, standing paddy crop was reported to have been submerged in parts of Cuddalore and Chidambaram taluks of South Arcot District and on an extent of 77,000 acres in Mayuram, Nagapattinam, Thiruthuraipoondi, Nannilam, Mannargudi, Sirkali and Pattukottai taluks of Thanjavur district. Due to heavy floods in Tamparaparani river in the first fortnight of November 1963, transplanted paddy crop in a small extent was reported to have been washed away in Srivaikuntam and Tiruchendur taluks of Tirunelveli district. Pest attack on paddy (samba) was reported on an extent of 9,700 acres in Pudukottai sub-taluk of Tiruchirapalli district, on an extent of about 2,500 acres in Kalkulam taluk and on a small extent in Vilavancode taluk. Caterpillar attack on groundnut was reported in Tiruvannamallai taluk of North Arcot district, Krishnagiri taluk of Salem district, Kulithalai taluk of Tiruchirappalli district and Thovala taluk of Kanyakumari district.

Standing crops were reported to have been affected by "Soorai" in Solaigramam and some villages in Ilayangudi firka of Ramanathapuram district. The condition of both wet and dry crops in the non-project areas in Tirumangalam taluk of Madurai district was stated to be not satisfactory for want of rains. In some parts of Ramanathapuram district paddy crop was reported to be withering for want of rains while in Sivaganga and Manamadurai taluks of the same district the condition of standing crop was poor. "Late Blight" on potato crop was reported to be still prevalent in a mild form in the Nilgiris district.

Harvest of paddy, millets and certain commercial crops was reported from almost all districts of the State during the quarter under review. The outturn of these harvests despite damages to crops in some pockets was reported to be generally fair.

Crop Prospects—Forecasts.—During the quarter ended 31st December 1963, first forecast reports in respect of eight crops, second forecast reports in respect of four crops and final forecast report in respect of one crop for the year 1963-64 were released. The prospects of crops revealed by these forecast reports are detailed below:

According to the final forecast reports for the year 1963-64, an increase in area as compared with the previous year is expected in the case of cumbu (+0.2 per cent), var gu (+0.3 per cent). Paddy (+0.4 per cent) and samai (+1.1 per cent) while a decrease in area is estimated in the case of ragi (-0.1 per cent), cholam (-0.7 per cent) korra (-1.2 per cent) and redgram (-1.5 per cent). An increase in area in 1963-64 as compared with the previous year was estimated in the second forecast reports on gingelly (+0.3 per cent), cotton (+0.8 per cent), groundnut (+5.0 per cent) and sugarcane (+8.1 per cent) and in the final forecast report on the mesta crop (+50.0 per cent).

The estimates of yield are not framed at the stages of the first forecast report on paddy, cholam, cumbu, ragi, korra, varagu samai, and redgram and at second forecast stages on gingelly and cotton crops. According to the second forecast report, the yield of sugarcane in 1963-64 is expected to register a rise of 8.7 per cent as compared with the previous year, while that under groundnut is likely to increase by 4.1per cent. The final forecast report on mesta indicates that the yield under this crop in 1963-64 would be 33.3 per cent higher than that in the previous year.

Index number of Agricultural Production—Index 113.6—A rise of 7.3 points—The index number of agricultural production for the Madras State for the year 1960-61 compiled on the "Chain basis" method with the year 1956-57 as 100 was 113.6. The index number for "food grains" group worked out to 111.3 and that for the non-food grains group to 116.8. The index number of agricultural production revealed an increase of 7.3 points as compared with that for the previous year.

Agricultural wages .-- The average index numbers (Base period : 15th April 1950= 100) of wages paid to agricultural labourers in the State during the month of October 1963 had generally shown an increasing trend as compared with the previous month, except in the case of sowers and transplanters and herdsmen. The percentage rice in the index numbers of wages ranged between 0.5 in the case of "other agricultural labourers" and 1.2 in the case of pleughmen, weeders, reapers and harvesters.

The index number of wages paid to skilled labour recorded a decrease of 1.5 per cent.

Fisheries.—The production of sea fish for the entire coast of the State is provisionally estimated at 20,500 tonnes for the quarter ended 30th September 1963.

Transport.—The total number of motor vehicles registered in the Madras State during the quarter ended December 1963 increased to 1932 from 1841 during the quarter ended September 1963. The number of different types of vehicles on road during the quarter ended December 1963 were 11,574 motor vehicles, 6+8 autorickshaws, 30,622 jeeps and cars, 2,898 taxis, 6,049 stage carriages, 12,796 goods vehicles and 1,703 miscellaneous items of vehicles.

State Income.—The preliminary estimates of State Income for the year 1962-63 was Rs. 1,290.84 crores at current prices. The per capita income was estimated at Rs. 375 (preliminary) for the year 1962-63 at current prices. State Finance.—The Revenue receipts of the 1962-63 was Rs. 11,710¹² lakhs (Revised) as compared to Rs. 9,217^{.84} lakhs (actuals) in 1961-62. The Revenue expenditure had however increased to Rs. 1,20,02^{.12} lakhs (Revised Estimate) during 1962-63 from Rs. 10,179^{.11} lakhs (actuals) in 1961-62 resulting in a deficit to the extent of Rs. 292^{.00} lakhs as compared to a deficit of Rs. 961^{.27} lakhs in 1961-62.

Joint Stock Companies.—In the Madras State, forty-three Joint Stock Companies (six Public Limited and thirty-seven private limited Companies) with an Authorised capital of Rs. 3.62 crores were registered during the quarter ended 31st December 1963 as compared to 35 Joint Stock Companies (12 Public Limited and 23 Private Limited Companies) with an Authorised Capital of Rs. 11.47 crores registered during the previous quarter. Four Public Limited Companies and five Private Limited Companies were reported to have been liquidated during the quarter ended December 1963.

Index number of prices received and prices paid by the farmer and the index of parity. - The index number of farm prices, -- prices received by the farmer for his produce (Base : Year ended March 1955 :== 100) increased gradually from 123.2 in July to 123.6 in August and to 130.1 in September 1963.

The index number of prices paid by the farmer (consisting of farm cultivation costs and domestic expenditure) also increased gradually from 143.9 in July to 145.4 in August and to 147.0 in September 1963.

The index number of parity declined slightly from 85.6 in July to 85.0 in August but advanced to 88.5 in September 1963.

Index number of Rural Prices.—During the quarter ended December 1963, the index numbers of Rural Prices (with the year ended 1936 as base or 100) showed an upward trend in all the centres (viz.) Puliyur and Agaram (South Arcot district), Thulayanatham (Tiruchirappalli district), Eriodu and Gokilapuram (Madurai district), Kinathukadavu (Coimbatore district) and Guduvancheri and Kunnathur (Chingleput district).

Index number of wholesale prices:—The index number of wholesale prices of food grains in Madras State with the prices on 21st August 1939 as base or 100 advanced from 597 in October 1963 to 634 in December 1963. The index number of wholesale prices of commercial products however declined from 705 in October 1963 to 701 in November 1963. It advanced to 702 in December.

Cost of living Index numbers.—During the quarter ended December 1963, the cost of living index numbers for Madras City, Cuddalore, Tiruchirappalli, Maduai, Coimbatore and Nagercoil increased.

In December 1963, the index (Base: Year ended June 1936=100) stood at 508 in Madras City, at 530 in Cuddalore, at 479 in Tiruchirappalli, at 490 in Madurai and at 554 in Coimbatore.

The index for Nagerooil (Base: August 1939:=100) stood at 560.

Community Development.—On 31st Lecember 1963, there were 374 Stage I and Stage IJ Blocks in Madras State in addition to one pre-extension Block at Valparai in Coimbatore district.

These covered an extent of 113,994 square kilometres (exclusive of the area of Kalrayan Hills Block) and included 18,056 revenue villages with a population of 278 lakhs. The two Blocks at Kolli Hills and Yercaud in Salem district were declared as tribal blocks. Twenty-nine pre-extension Blocks in the State have been converted into Stage I Blocks with effect from 2nd October 1963.

Panchayats.—The State has been delimited into 375 panchayat Unions under the Madras Panchayat Act, 1958. Under section 66 of the Act, Community Development activities were entrusted to these panchayat unions the boundaries of which are co-terminus with that of the development Blocks. The Panchayat Union has not been constituted in Kalrayan Hills Block.

KEY INDICATORS OF ECONOMIC ACTIVITY IN THE MADRAS STATE.

Population Growth.	1931.	1941.	1951.	1961.
(1)	(2)	(3)	(4)	(5)
Population	23,472,099	26,267,507	30,119,047	33,686,953
Percentage of variation over previous decade.		11.91	14.66	11.85
Index of population (Base $1941 = 100$)	89.4	100.0	114.7	128.2

Index of Agricultural Production-

(Base-1956-57=100. Indices worked out by chain base method).

		1955-56.	1956-57.	1957-58.	1958 - 59.	1959-60.	1960-61.	1961-62.
Food grains		94-0	100.0	102-1	98.8	106.0	111.2	118.5
Non-food grains		98.5	100.0	104.6	107.0	110.8	121.3	117.8
General Index	• •	95.8	100-0	103.1	102-2	108.0	115-3	118.2
Irrigation (Fasli)-								
Area irrigated (000 ac	res)	5,306	5,517	5,513	5,586	5,631	6,084*	6,084*
(000 hec	ctares)	2,147	2,233	2,231	2,261	2,279	2,462*	2,462*
Net area sown (000 act	res)	14,171	14,414	14,018	14,326	14,574	14,818	14,869
(000 hec	etarcs)	5,735	5,833	5,673	5,798	5,898	5 ,9 97	6,017

Power consumption -- (Financial

year) (in million kilo watts)---

• • •			1955-56.	1956-57.	1957-58	1958-59.	1959-60.	1960-61.	1961-62.	1962-63.
Units generated			1054.63	1135-69	1380-96	1543-31	$1927 \cdot 25$	2213.48	2523·81	2615-30
Units consumed	•••	• •	851-49	957-23	1116-26	1223-37	$1493 \cdot 20$	1764.60	2022-41	228 8·26

* Excludes supply of power from Neyveli.

to aber	(8)	89,867*	40,763	40,818*	37,324	311,512	316,513	OF	13.378 5	13,593 13,593	STICS	FOR	тн	39,102 H	39,730 N	10,972 H		3,415 2	3,470	
July to September '63.	Ý	89,8	40	40,8	37	311	316		13	13				36	36	10	11	er:	6 13	r v
April to June '63.	(2)	80 ,4 88*	36,509	36,375*	33,261	325,862	331,093		9,087	9, 2 33				30,182	30,667	62,757	63.764	2,908	2,955	72 520
January to March '63	(g)	86,778	39,362	30,858	35,532	323,607	328,802		10.540	10,709				35,256	35,822	55,192	56,078	3,330	3,392	80 T9X
1962,	(õ)	337, 342	153,018	153,676	140,987	1,254,730	1,279,825		43.775	44,051				110,604	112,816	104,528	106,619	11,604	11,836	978 ADB
1961.	(4)	333,38I	151,323	172,161	157,424	1,163,693	1,182,342		40.542	41,194				100,722	102,333	138,793	141,016	12,721	12,926	979 800
1960.	(3)	304,259	138,134	159,500	145,847	1,106,175	1,123,881		40,964	41,619				104,482	106,155	84,996	86,356	13,102	13,308	918 781
1959.	(2)	301,079	136,690	158,534	144,964	896,126	910,464		25,643	26,053				65,469	66,517	78,138	79,388	11,104	11,282	204-993
		:	:	:	:	:	:		:	:				:	:	:	:	:	:	
Industrial Production.	(1)	Cotton yarn (000 lbs)	(000 kilograms)	Cotton piece goods (000 yards)	(000 metres)	Jement (tons)	(tonnes)	Ghemivals A vids	Sulphuric (tons)	(tonnes)			Chemicals-Fertilisers-	Super phosphate (tons)	(metric tonnes)	Sugar (tons)	(metric tonnes)	Vanspathy (tons)	(metric tonnes)	Browles I(Nos.)

KEY INDICATORS OF ECONOMIC ACTIVITY IN THE MADRAS STATE-cont.

6

March. April. May. June.	(8) (8)	480 481 483 485 468 462 472 485 455 459 462 462 473 467 458 464 511 519 524 525 499 504 510 515	118 118	515 724 535 543 635 637 652 670 582 543 670 614	541 536 532 521 549 503 504 510 510 528 533 541 552 521 563 563 564 563 564 517 504 502 504 563 564 517 553 552 560 561 557 563 558 568 568 581 582 558 578 579 579
 1965. 1965.	(2)	9 ±85 485 486 3 ±87 ±80 ±76 5 ±70 ±66 ±62 8 ±11 ±81 ±85 8 ±14 ±15 ±15 1 ±04 ±20 ±10	86 NC 103 109 105 105 103 109 N.C.	602 587 559 532 630 623 669 549 618 607 620 598	529 545 556 552 508 503 502 504 507 503 502 503 555 555 563 563 555 555 563 563 533 544 554 553 553 563 563 563 553 544 554 553 551 563 563 563 551 569 568 568 551 569 563 563
•1961 •0961	(2) (3)	479 457 457 457 455 455 455 494 494 494 498 491	83 107	283 608 582 608 60 60 60 60 60 60 60 60 60 60 60 60 60	500 551 551 502 502 500
	(1)	Cost of Living Index- (Base : Year ended June 1936=100.) Madras City Uuddalore Tiruchirappali	Index of Import Export Prices- (Base year : April 1953March 54=100) Foreign Imports Foreign Expurts	Index of Wholesale Prices – (Base : on 21st August 1936=100.) Food grains	Index of Rural prices at selected Centres

AREA AND POPULATION.

Madras occupies the tenth rank with an area of 50,331 square miles or 130,357 square kilometres and the fifth rank in population of 33,686,953 according to the Census 1961. The Madras State has 338 towns, 14,124 inhabited villages and 615 uninhabited villages. Of the total population of 33,686,953, 50.2 per cent are males and 49.8 per cent are females. 26.7 per cent of the population or 8,990,528 persons are in urban areas and the remaining $73\cdot3$ per cent or 24,696,425 persons are in rural areas.

Of the total population in Madras State, 15,351,621 or 45.6 per cent are classified as workers and 18,335,332 or 54.4 per cent are classified as non-workers. Among the workers 10,103,326 or 65.8 per cent are males and 5,248.295 or 34.2 per cent are females. Among the non-workers 6,807,652 or 37.1 per cent are males and 11,527,680 or 62.9 per cent are females.

There has been a rise in literacy in all the districts. According to the 1961 Census, 31.4 per cent of the total population or 10,580,616 persons are literate and educated persons compared to 20.3 per cent in 1951. Madras City has the highest percentage of literacy i.e., 59.6 per cent while Salem has the lowest percentage, i.e., 19.9 per cent.

According to 1961 Census, the density of population works out to 669 persons per square mile or 258 persons per square kilometre. Excluding Madras City, Kanyakumari district has the highest density of population viz., 1,550 persons per square mile or 599 persons per square kilometre whereas the Nilgiris district has the lowest density with 416 persons per square mile or 161 persons per square kilometre.



Serial				Area in		Total.			Rural.			Urban.	
numoer.	1)286F10L.			square miles.	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.
(1)	(2)			(3)	(4)	(5)	(9)	(2)	(8)	(6)	(10)	(11)	(12)
1 Madras Corporation.	poration	:	:	49	1.729.141	102,000	819,440			**	1,729,141	909, 701	819,440
2 Chingleput		:	:	3,031	2,196,412	1.120,591	1.075,821	1,740,734	885,478	855,256	455,678	235,113	220,565
3 North Arcot .	t	:	:	4,942	3,146,326	1.581.826	1,564,500	2,515,101	1,263,943	1,251,158	631,225	317,883	313,342
4 South Arcot.	tt	:	:	4,204	3,047.973	1,535,928	1,512,045	2,655,651	1,337,130	1,318,521	392 ,3 22	198,798	193,524
	•	:	:	7,028	3,804,108	1,923,885	1,880,223	3,186,760	1,609,236	1,577,524	617,348	314,649	302,699
6 Coimbatore	::	:	:	6,018	3,557,471	1,809,591	1,747,880	2,525,302	1,274,800	1,250,502	1,032,169	534,791	497,378
	s s.	:	:	984	409,308	213,833	195,475	229,441	119,287	110,154	179,867	94 546	85,321
	:	:	:	4,910	3,211,227	1,607,229	1,603,998	2,195,482	1,091.964	1,103,518	1,015,745	515,263	500,480
9 Tiruchirappalli	palli	:	:	5,534	3,190,078	1.588,429	1,601,649	2,512,007	1,244,491	1,267,516	678,071	343,038	334, 133
10 Thanjavur	:	:	:	3.740	3.245.927	1,610,241	1,635,686	2,584,407	1,280,196	1,304,211	661,520	330,045	331,475
11 Ramanathapuram	apuram	:	:	4,849	2,421,788	1,175,769	1,246,019	1,822,307	882,147	940, 160	599,481	293,622	305,859
12 Tirunelveli	:	:	:	4,419	2,730,279	1,330,220	1,400,059	1,882,397	914,694	967,703	847,882	415,526	432,356
13 Kanyakumari	าลรา	:	:	643	996,915	503,735	493,180	846,836	428,220	418,616	150,079	75,515	74,564
<i>i</i>	STATE			50331	33 686 953	16 910 978	16 775 975	24 696 425	19.331.586	12.364.839	8.990.528	4.579.392	4.411.136
2		:	:										
		No.	2Lr	No. 2LITERACY AND	AND DENSITY	OF	POPULATION (ACCORDING TO	CORDING TO	CENSUS C	CENSUS OF INDIA, 1961).	1961).		
Samin!	District					Lù	Literate and educated persons.	ded persons.		Percentage of literacy.	of literacy.	Ď	Density of
number.	100	•••••				Persons.	Males		Females. Pe	Persons. M	Males. Females.	-	per square
(1)	(2)					(3)	(4)	(2)		(9)	(2) (8)		(9)

35,289 725 725 725 725 725 537 5416 554 554 1,550 1,550 669 669 6 PER CENT. £, PER CENT. Ξ PER CENT. 69-57-59 284-79 285-77-99 283-77-29 293-94-77 293-94-77 293-94-77 293-94-77 293-94-77 293-94-77 293-94-77 293-77-97 203-77-97 31.4(q) $\begin{array}{c} 395,123\\ 162,001\\ 199,696\\ 199,293\\ 187,906\\ 291,116\\ 2291,116\\ 2298,047\\ 2285,047\\ 2285,072\\ 328,096\\ 2292,09,212\\ 328,096\\ 2292,09,212\\ 200,212\\ 200,212\\ 200,212\\ 200,212\\ 200,212\\ 200,212\\ 200,212\\ 200,212\\ 200,212\\ 200,212\\ 200,212\\ 200,222\\ 20$ 3,048,293 6 633,203 450,587 6287,133 6587,133 6587,133 768,613 773,408 773,408 773,408 7783,783 7783,783 768,347 568,347 568,347 568,347 568,347 768,793 568,347 568,347 5732,323 (1,028,326 612,588 777,829 814,179 776,529 1,074,229 1,46,054 1,072,055 954,927 1,072,055 777,559 963,319 963,319 10,580,616 9 : STATE : ::::::::::::: :::::::::::::: <u>8</u> 1 Madras Corporation2 Chingleput3 North Arcot4 South Arcot5 Salem6 Coimbarce7 The Nigris8 Madura9 Tiruchirappalii 1 Madras Corporation2 Chingleput3 North Arcot3 North Arcot5 Salem5 Salem6 Coimbatore7 The Nilgris8 Madurai9 Tiruchirappalii10 ThanJavur11 Ramanathapuram12 Tirunelveli ; Ē

	Persons.	Males.	Females.
	(1)	(2)	(3)
Total Population	33,686,953	16,910,978	16,775,975
Total Workers (I to IX)	15,351,621	10,103,326	5,248,295
I. As cultivator	6,457,833	4,230, 028	2,227,805
II. As Agricultural Labourer	2,828,374	1,445,041	1,383,333
III. In Mining, quarrying, Livestock, Forestry Fishing, Hunting and Plantations, Orchards and allied activities.	435,498	330,606	104,892
IV. At Household industry	1,206,812	681,052	525,760
V. In manufacturing other than Household industry.	848,302	750,585	97,717
VI. In Construction	205,327	175,937	29,3 90
VII. In Trade and Commerce	758,301	660,894	97,407
VIII. In Transport, Storage and Communications	253,601	248,599	5,002
IX. In Other Services	2,337,573	1,580,584	7 76,9 89
X. Non-Workers	18,335,332	6,807,652	11,527,680

No. 3.—Distribution of population among workers and non-workers (according to Census of India, 1961



VITAL STATISTICS.

The monthly birth rate per thousand of mid-year population in the Madras State during the quarter ended December 1963 was at 1.91 in October which declined to 1.81 in November 1963 and rose to 2.14 in December 1963. The monthly death rate showed a steady increase from 0.80 in October to 0.86 in November and to 1.17 in December 1963.

The number of deaths due to Cholera increased from 374 in October to 646 in November and to 1,406 in December 1963. The deaths due to smallpox, however, showed a decrease from 305 in October to 273 in November while it increased to 392 in December 1963. The number of deaths due to fevers recorded a steady increase from 4,246 in October to 4,484 in November and to 5,948 in December 1963.



Feriol. Estimated mid.yeer Total. Total. Total. Total. Avoid forusard of stimuled Youte forusard of stimule Youte forusard forusard forusard of stimule Youte forusard forusard forusard forusard forusard Youte forusard forusard forusard forusard forusard Youte forusard forusard forusard forusard forusard Youte forusard forusard forusard forusard Youte forusard forusard forusard forusard							Births.			Deaths.		Infant	Infant Mortaluty.
(1) (2) (3) (4) (5) (6) (7) (8) (9) \therefore \therefore \therefore $33,562,000$ $900,069$ \therefore 26^{-7} $408,461$ \therefore 12^{-1} $82,439$ 1^{-1} \therefore \therefore $33,769,000$ $900,069$ \therefore 26^{-7} $446,1$ \therefore 12^{-1} $82,439$ 1^{-1} 1^{-1} 1^{-1} 1^{-1} 8^{-1} 4^{-1} 3^{-1} 1^{-1} 8^{-1} 1^{-1} <th>Peri</th> <th>zd.</th> <th></th> <th></th> <th>Estimated mid-year population.</th> <th>Total.</th> <th>Rate per thousand of estimated population.</th> <th>Annual rate per thousand of estimated population.</th> <th>Total.</th> <th>Rateper thousand of estimated population.</th> <th>Annual rate per thousand of estimated population.</th> <th>Number.</th> <th>Rate per thousand of live births.</th>	Peri	zd.			Estimated mid-year population.	Total.	Rate per thousand of estimated population.	Annual rate per thousand of estimated population.	Total.	Rateper thousand of estimated population.	Annual rate per thousand of estimated population.	Number.	Rate per thousand of live births.
$33,562,000$ $900,069$ 26.7 $403,461$ 12^{-1} $83,439$ $11,531$ $83,430$ $11,531$ $11,531$ $83,410$ $393,421$ $$ 26.7 $447,830$ $$ $11,3$ $81,470$ $81,470$ $81,470$ $81,471$ $11,331$ $11,531$ <	Ŭ	(1			(2)	(3)	(4)	(2)	(9)	(1)	(8)	(6)	(10)
3^{-1} $33,769,000$ $902,454$ \ldots $26\cdot7$ $447,839$ \ldots $13\cdot3$ $80,470$ 3^{-1} \ldots $34,163,000$ $803,421$ \ldots $26\cdot7$ $447,839$ \ldots $11\cdot3$ $71,581$ 3^{-1} \ldots $34,519,000$ $803,421$ \ldots $26\cdot3$ $385,796$ \ldots $11\cdot3$ $71,581$ 3^{-1} \ldots \ldots $34,519,000$ $803,421$ \ldots $26\cdot3$ $385,796$ \ldots $11\cdot3$ $71,581$ 31 \ldots \ldots $34,519,000$ $903,421$ 127 $15\cdot3$ $23,746$ $0^{-6}9$ $8^{-3}3,451$ $1^{-6}66$ 31 \cdots 100 $45,013$ $1\cdot52$ $18\cdot2$ $21,730$ $0^{-6}9$ $8^{-2}3,456$ $4,056$ 31 \cdots 100 $55,032$ $1\cdot52$ 196 $22,430$ $0^{-6}3$ 7.3 $4,056$ 7.3 $4,05$ 31 10 10 10 10 10 10 10 10 10 100 1			:		33,562.000	690'006	•	26.7	408,461	•	12-1	82,439	9.16
$\begin{array}{cccccccccccccccccccccccccccccccccccc$:				33,769,000	902.454	•	26-7	447,839	8	13.3	80,470	8 9 -5
tr 1.5 $2.7,46$ 0.69 8.3 $4,589$ 1 ary 1.5 1.27 15.3 $23,746$ 0.69 8.3 $4,584$ 1 1.5 1.5 1.27 15.3 1.60 $23,708$ 0.69 8.3 $4,574$ 1 1.5 1.53 1.60 $23,708$ 0.63 3.2 $4,674$ 1 1.5 1.69 1.82 1.82 1.82 $21,783$ 0.63 $4,574$ 1 1.5 1.69 1.91 $21,733$ 1.69 $23,743$ 0.63 $4,574$ $3,990$ 1.5 1.69 29.3 1.69 29.3 $21,743$ $21,373$ 0.63 $4,511$ 1.5 1.69 23.6 $29,314$ 0.63 22.6 $4,905$ $4,905$ 1.1 1.96 23.6 $29,314$ 0.75 9.9 $4,511$ 1.1 1.9 1.91 23.6 $26,314$ 0.75 9.9 $4,561$	962	:	:	:	34,163,000	863,421	* *	26.3	385,796		11-3	71,581	S2-9
try $34,519,000$ $43,983$ 1.27 15.3 $23,746$ 0.69 8^{-3} $4,539$ 1 arry 10 6013 1.33 160 $23,746$ 0.69 8^{-3} $4,539$ 1 arry 1 10 10 65032 1.52 $18\cdot2$ $21,783$ 0.63 5^{-3} $4,674$ 1 arry 1 10 10 $55,032$ 1.53 $19\cdot1$ $21,733$ 0^{-63} 7.3 $4,006$ 1 10 10 $55,032$ 1.69 $20\cdot3$ $21,733$ 7.3 $4,006$ 1 10 10 $55,032$ 1.60 $20\cdot3$ 7.3 $4,006$ 7.74 $3,990$ 1 10 10 106 $23,443$ 1062 7.4 $3,990$ 1 10 10 106 $23,543$ 0^{-65} 7.4 $3,990$ 1 10 106 21.4 21.4 </td <td>1963</td> <td></td>	1963												
weak 1.33 1.61 23.708 0.69 8.2 4.674 1 1.1 1.1 1.60 $52,436$ 1.62 18.2 $21,783$ 0.63 3.2 4.674 1 1.1 1.1 1.63 18.2 $21,783$ 0.63 7.3 4.005 1.1 1.1 1.65 19.1 $21,307$ 0.62 7.4 3.990 1.1 1.1 1.65 19.1 $21,307$ 0.65 7.4 3.990 1.1 1.1 1.65 19.1 $21,307$ 0.65 7.4 3.990 1.1 1.1 1.65 19.1 $21,307$ 0.65 7.4 $3,990$ 1.1 1.1 1.96 20.2 $23,430$ 1.66 $23,543$ 0.65 $4,213$ 1.1 1.1 1.91 23.96 20.73 $23,543$ 0.75 9.90 $4,561$ 1.1 1.91 22.1 22.1 $23,5618$ 0.75 9.91	January	:	:	:	34.519.000	43,983	1.27	15.3	23,746	0-69	8·3	4,589	104-3
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	February	:	:	:	Do.	46,013	1.33	16.0	23,708	0-69	8.5	4,674	101.6
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	March	:	:	:	Do.	52,436	1.52	18-2	21,783	0~63	7.3	4,006	76-4
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	April	:	:	:	Do.	55,032	I+59	1.61	21,307	0-62	7-4	3,990	72.6
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	May	:	:	:	Do.	56,837	1-65	19-8	22,439	0-65	7-8	4,213	74.1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	June	:	:	:	D0.	58,387	1-69	20-3	23,543	0.68	8-2	4,369	74-6
tet Do. $[63,449]$ $1\cdot 84$ $2\cdot 1$ $2\cdot 1$ $2\cdot 5,883$ $0\cdot 75$ $9\cdot 0$ $4,867$ amber Do. $[63,291]$ $1\cdot 83$ $2\cdot 0$ $2\cdot 5,678$ $0\cdot 74$ $8\cdot 9$ $4,451$ ber Do. $[65,950]$ $1\cdot 9\cdot 1$ $1\cdot 1\cdot 2\cdot 7,602$ $0\cdot 80$ $8\cdot 0$ $4,451$ mber Do. $[62,342]$ $1\cdot 81$ $1\cdot 9\cdot 1$ $2\cdot 7,602$ $0\cdot 80$ $8\cdot 0$ $5,558$ mber Do. $7\cdot 3,847$ $2\cdot 14$ $2\cdot 14$ $4\cdot 0,465$ $1\cdot 17$ $1\cdot 7$ $7,268$ mber Do. $7\cdot 3,847$ $2\cdot 14$ $2\cdot 14$ $4\cdot 0,465$ $1\cdot 17$ $1\cdot 7$ $7,268$	July	:	:	¢ +	Do.	67,778	1.96	23.6	26,874	0-78	9.3	5,221	77-0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	August	:	:	:	Do.	63,449	1-84	22.1	25,883	0-75	0.6	4,867	7.6.7
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	September	:	:	:	Do.	63,291	1.83	22-0	25,678	0.74	6.8	4,451	70-3
Do. 62,342 1.81 18.1 29,781 0.86 8.6 5,671 Do. 73,847 2.14 21.4 40,465 1.17 11.7 7,268 * Figures are provisional.	October	:	:	•	Do.	65,950	1-91	1.61	27,602	0.80	8.0	5,258	7.9.7
Do. 73,847 2.14 21.4 40,465 1.17 11.7 7,268 * Figures are provisional.	November	:	:	:	D0.	62,342	1.81	18.1	29,781	0-86	8-6	5,671	91.0
*	December	:	:	:	Do.	73,847	2.14	21.4	40,465	1.17	11-7	7,268	98.4
							* Figures are p	provisional.					

4. BIRTHS, I)EATHS AND INFANT MORTALITY IN MADRAS STATE.

Period. Total factive (of all canses) Plague. Parton. Plague. Parton interval. Plague. Parton interval. Plague. Parton interval. Plague. Parton interval. Plague. Plague. Parton interval. Plague. Plague. Parton interval. Plague. Plague. Plague. Plague. Parton interval. Plague. Plague. <th< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>l</th><th></th><th>Deaths due o</th><th></th><th></th></th<>										l		Deaths due o		
			Per	riod.					Total deaths (of all causes)	Cholera.	Smallpox.	Plague.	Fovers including Malaria.	Others.
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$)	([(2)	(3)	(4)	(2)	(9)	(2)
Image: 1.1 Image: 1.1 <td>960</td> <td>:</td> <td>:</td> <td>:</td> <td>:</td> <td>:</td> <td>:</td> <td>:</td> <td>408,461</td> <td>20</td> <td>1,744</td> <td>14</td> <td>60,619</td> <td>346,064</td>	960	:	:	:	:	:	:	:	408,461	20	1,744	14	60,619	346,064
S. $35,796$ 88 $3,405$ 12 $56,250$ 3 S. 12 12 12 $36,726$ 3 $3,405$ 12 $56,250$ 3 S. 12 12 12 12 12 $56,250$ 3 $3,384$ Druary 11 12 12 $23,746$ 11 228 20 2967 2967 2967 2967 2967 2967 2967 2967 2967 2967 2967 2967 2967 2967 2967 2967 2967 2968 11 2968 11 2968 11 2968 11 2967 2967 2968 11 2967 2968 11 2968 11 29667 29667 2968 11 2968 11 2968 11 2968 11 2968 11 2968 11 2968 11 2968 11 2968 11 2968 11 11 296667 11 <td>19</td> <td>:</td> <td>:</td> <td>:</td> <td>:</td> <td>;</td> <td>:</td> <td>•</td> <td>447,839</td> <td>28</td> <td>3,240</td> <td>5</td> <td>65,762</td> <td>378,804</td>	19	:	:	:	:	;	:	•	447,839	28	3,240	5	65,762	378,804
NT 3.354 Iary 3.354 Iary 3.344 Iary 3.344 Iary 3.344 3.344 Iary 2.3,708 2.3,907 2.3,907 2.3,907 2.3,907 3.6,96 3.6,96 3.6,96 3.6,96 3.6,96 3.6,96 3.6,96 3.6,96 3.6,96 3.6,96 <th< td=""><td>162</td><td>:</td><td>:</td><td>:</td><td>:</td><td>:</td><td>÷</td><td>•</td><td>385,796</td><td>80</td><td>3,405</td><td>12</td><td>56,250</td><td>326,041</td></th<>	162	:	:	:	:	:	÷	•	385,796	80	3,405	12	56,250	326,041
y \cdots \cdots $23,746$ 71 228 \cdots $3,384$ ry \cdots \cdots \cdots \cdots \cdots \cdots $3,384$ 301 3 $2,967$ 301 3 $2,967$ $2,992$ $2,967$ $2,992$ $2,967$ $2,992$ $2,967$ $2,992$ $2,967$ $2,992$ $2,967$ $2,992$ $2,967$ $2,992$ $2,967$ $2,992$ $2,967$ $2,992$ $2,967$ $2,992$ $2,967$ $2,992$ $2,967$	1963-												,	
Ty $23,708$ 90 301 3 $2,967$ $21,783$ 68 427 $2,992$ $21,783$ 68 427 $2,992$ $21,783$ 68 279 292 $21,783$ 68 279 $2,992$ $21,307$ 26 259 292 2914 $23,543$ 10 268 2.967 $2,967$ $23,543$ 10 268 268 2616 $23,543$ 10 268 268 2616 $3,624$ $25,678$ 273 268 2616 $3,624$ $25,678$ 273 296 273 $3,624$ $27,6$	January	:	•	:	:	;	;	:	23,746	71	228		3,384	20,063
1 1	February	:	:	:	:	:	:	:	23,708	06	301	63	2,967	20,347
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	March	:	:	:	:	:	;	:	21,783	68	427		2,992	18,296
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	April	:	:	:	:	:	:	:	\$1,307	26	259	63	2,801	18,21
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	May	:	:		:	:	:		22,439	4	216	1	2,987	19,23
if ii ii ii iii iii iii iii iii iii iii iii iii iiii iiii iiii iiii iiii iiii iiiii iiiiii iiiiii iiiiii iiiiiii iiiiii iiiiii iiiiii iiiiiiiii iiiiiii iiiiii iiiiii iiiiii iiiiii iiiiii iiiiii iiiiiii iiiiiii iiiiiii iiiiii iiiiiii iiiiiiiii iiiiiii iiiiiii iiiiiii iiiiiii iiiiiii iiiiiii iiiiiii iiiiiiii iiiiiiiii iiiiiii iiiiiii iiiiiii iiiiiiiiiiiii iiiiiiiiiiiii iiiiiii iiiiiii iiiiiiii iiiiiiiii iiiiiiiiiiiiiiiiiiiiiiiiiii iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	June	:	?	:	;	:	:	:	23,543	10	268	:	3,149	20,11
et 25,883 116 357 3,619 mber 25,678 256 293 3,535 ber 27,602 374 305 4,246 ber 29,781 646 4,246 mber 29,781 646 273 4,484 mber 40,465 1,406 392 5,948 mber 40,465 1,406 5,948	July	:	:	:	:	:	:	:	26,874	66	368	*	3,624	22,78
6r 25,678 256 293 3,535 27,602 374 305 4,246 29,781 646 273 4,246 or 27,3 4,246 or 29,781 646 273 4,346 or 29,781 646 273 5,948 or 4,0,465 1,406 392 5,948 or 4,366 5,948 or 5,948 or 5,948 or 5,948 or 5,948 or	August	:	:	:	:	:		A	25,883	116	357	:	3,619	21,79
27,602 374 305 4,246 29,781 646 273 4,246 29,781 646 273 4,484 40,465 1,406 392 5,948 40,465 1,406 5,948 5,948 5,948 5,948 5,948 5,948 5,948 <t< td=""><td>September</td><td>:</td><td>:</td><td>:</td><td>:</td><td>:</td><td>:</td><td>:</td><td>25,678</td><td>256</td><td>293</td><td></td><td>3,535</td><td>21,59</td></t<>	September	:	:	:	:	:	:	:	25,678	256	293		3,535	21,59
	October	:	:	:	:	:			27,602	374	305	*	4,246	22,67
	November	:	:	:	:	:	:	:	29,781	646	273	2 10	4,484	24,37
* Figures are provisional. (Source · Director of Public Health Madras.)	December	:	:	:	:	:	:	•	40,465	1,406	392	:	5,948	32,71
									* Figur	es are provisional.	Madras.)			

NO. 5. DEATHS FROM DIFFERENT CAUSES IN MADRAS STATE.

14

JOINT STOCK COMPANIES.

In Madras State, six Public Limited Companies with an Authorized Capital of Re. 125.99 lakhs and thirty-seven Private Limited Companies with an Authorized Capital of Rs. 235.70 lakhs were registered during the quarter ended December 1963.

Of the six Public Limited Companies registered, two companies each are engaged under the classification "Processing and manufacture—Metal and chemicals and products there of" and "Transport, Communication and storage". One company each under the classifications "Agriculture and allied activities" and "Processing and manufacture—Food-stuffs, textiles, leather and products thereof".

Among the thirty-seven Private Limited Companies, eleven companies are engaged in "Transport, Communication and Storge", eight companies in "Commerce (Trade and Finance), seven companies in "Processing and manufacture—Foodstuffs, textiles, leather and products thereof", six companies in "Processing and manufacture—Metals and chemicals and products thereof", four companies in "Processing and manufacture not elsewhere classified" and the remaining one in "Agriculture and allied activities"

Four Public Limited Companies and five Private Limited Companies were reported to have been liquidated during the quarter ended December 1963. Eight Public Limited Companies and 14 Private Limited Companies have raised their paid-up Capital during the fiscal year 1963-64 and reported during the quarter ended December 1963.



ũ,	Period.			Number	r of con	Number of companies.		Authorised capital.	ut.	Nut	Number of com- panies.	com-	Pa	Paid up capital.	
				.əildu q	Private.	Tolal.	Public.	.910virA	.1 ₀ 40'T	Public.	Private.	.lnioT	$\cdot \circ i l d u d l i o \cdot$	Private.	Joto T.
	(1)			(2)	(3)	(4)	(5)	(8)	(1)	(8)	(6)	(10)	(11)	(12)	(13)
							RS.	RS.	R.B.				RS.	RS.	RS.
1960	:	:	:	19	315	334	41,90,75,000	22,71,70,900	64,82,45,900	67	c1	4	6, 81, 550	1,00,600	7,82,150
1961	:	:	:	29	285	314	11,85,30,000	9,51,23,000	21,16,76,100	II	22	33	15,25,836	13,08,525	25,34,361
1902	:	:	;	43	228	271	21,86,89,000	9,11,66,000	30,98,55,000	11	16	27	29,74,457	13, 21, 390	42,95,847
1963															
January	:	:	:	:	11	11	:	23,93,000	23,95,000	:	¢1	ଦ୍ୟ	:	7,000	7,000
February	:	:	:	ŝ	12	15	6,00,000	57,69,000	63,69,000	:	:	•	:	:	:
March	:	:	:	3*+1†	18	21+11	9,00,000	83,69,000	92,69,000	:	1	per t	:	19,600	19,600
April	:	:	:	:	18	18		34, 34, 000	34, 34, 000	:	1	I	:	12,500	12,500
May	:	:	:	m	12	15	2,50,00,000	41,95,000	2,91,95,000		60 60	3 + 1	:	39,585	39,855
June	:	:	:	M	9	£	5,00,000	16,70,000	21,70,000	1	•	,	59,425	:	59,426
July	:	:	:	4	30	12	86,00,000	51,40,000	1,37,40,000		ľ	63	57,300	500	57,800
August	:	:	:	9	1-	13	8, 11, 00, 000	34,69,000	8,45,69,000	~	¢1	10	1,90,000	2,05,000	3,95,000
September	:	:	:	61	00	10	1,04,50,000	59, 49, 000	1, 63, 99, 000	63	;	61	3,84,865	:	3,84,565
October	:	:	:	2†	10	57 15	*	19,69,000	19,69,000		:			:	:
November	:	:	:	63	14	16	30,99,000	88,81,000	1, 19, 80, 000	\$	60	9	5,51,000	97.000	6,48,500
December	:	:	:	4	13	17	95,00,000	1, 27, 20, 000	2,22,20,000	Ţ	া	co.	2,39,310	2,31,950	4,71,260

NO. 6.--- NEW REGISTRATIONS AND LIQUIDATIONS OF JOINT STOCK COMPANIES IN MADRAS STATE.

STATE.
MADRAS
1N
COMPANIES
STOCK
JOINT
40
USTRIAL BREAK-DOWN OF NEW REGISTRATION OF JOINT STOCK COMPANIES IN MADRAS STATE.
NEW
ЧĊ
BREAK-DOWN
7]NDUSTRIAL
No.

				Num	Number of companies.	mies.				
				Public.	lic.				Private.	
Industrial Classification,	1960.	1961.	1962.	Quarter ended March 1963,	Quarter ended June 1963.	Quarter ended September 1963.	Quarter ended Decem- ber 1963.	1960.	1961.	1962.
(1)	(2)	(3)	(4)	(2)	(8)	(2)	(8)	(6)	(10)	(11)
O. Agriculture and allied activities	e	•	:	*	*	:	I	7	13	ŝ
1. Mining and quarrying	I	• •	:	•	•••	:	:	63	:	Π
2. Processing and manufacture of food- stuffs, textiles, leather and products thereof	4	2	10	*	-	en		10	7	10
3. Processing and manufacture-metal and chemicals and products thereof	ũ	11	11	83	1	4	2	31	33	41
4. Processing and manufacture	4	ţ	Ŀ	m	1	13	:	22	9	6
5 Construction and utilities	:	:	1	:	:	:	•••	ા	:	e
6. Commerce (Trade and Finance)		9	10	¢1	1	¢1	:	29	27	37
7. Transport, communication and storage	67	:	4	:	:	:	63	200	194	120
8. Community and business services	•		:	:	•••	:	61	1	-	:
9. Personal and other services	:	•	:	*	•	1	•	11	4	4
Total	19	29	43	9	4	12	00	315	285	228

HE MADRAS STATE-cont.	
N TE	
E S	
COMPANIES IN THE 1	
STOCK	
JOINT	
1 0	
REGISTRATIONS OF JOINT STOCK C	
of New	
BREAK-DOWN OF NEW RI	
7-Industrial	
N_0 .	

Private Quarter Quarter Quarter Quarter Quarter Quarter March June Septem March June Septem 1963. 1963. 1963. 1 1 1 1 1 1 5 3 1 7 5 5 1 1 1 7 5 3 1 1 1 7 5 3 1 1 1 7 5 5 9 7 10 7	Private. rier Quarter Quarter Q ced evided cnded reh June Septem. D 3, 1963. 1963.				D HI			
Quarter Quarter Quarter Quarter Quarter $March$ $June$ $Septem$ - Ber $March$ $June$ $Septem$ - Ber 1963 . 1963 . Ber Ber 1 5 3 1 1 7 5 5 5 2 5 5 3 1 1 1 1 7 5 5 3 1 1 1 1 1 7 5 5 3 1 7 1 1 1 1	rter Quarter Quarter ted ended ended rech June Septem. 3. 1963. ber 1963.			-	Fuolic.			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		1960.	1961. 1	1962.	Quarter ended March 196 3 .	Quarter ended June 1963.	Quarter ended Septem- ber 1963.	Quarter ended Decem- ber 1963.
	(13)	(16)	(11)	(18)	(61)	(30)	(31)	(22)
	I I I I	42,75	:	:	•	:	:	30,00
5 3 1 7 5 5 5 7 10 1 1 10 7	1	10,00,00	:	:	:	:	:	:
4 H 2 3 3		7,35,00	1,85,00	3,28,50	:	1,00,00	59,50	10,00
2 1 1 10 7		7.00.00	8.12.00	7.30.00	65.00	1.00.00	00.00.6	75.00
7 10	2 5 5 3	17.00.10	1.85.00	9.15.99	50.00	50.00	10.00	
••• 7 and	1 1			25.00				
communication	7 10 7 8	*	33,50	1,23,90	35,00	5,00	7,00	:
storage 16 9 4 I		300		63,50		:	•	10,99
8. Community and business services I	•• I ••	*	*		:	•	:	:
9. Personal and other services I I	1 1	*	÷ T	e P	:	:	25,00	•
Total 30 36 23 31	36	41,80,85	12,15,50 2	21,86,89	I,50,00	2,55,00	10,01,50	1,25,99

S STATE-cont.
HES IN MADRAS S
COMPANIES IN
NT STOCK CO
tor do s
REGISTRATION
NEW
BREAK-DOWN OF NEW REGISTRATIONS OF JOINT STOCK COMPANIES IN MADBAS STATECO
7-JNDUSTRIAL
No.

			Author	Authorised CapitalRs. in '000.	, in '000.		
				Private.			
Induction classification.	1960.	1961.	1962.	Quarter ended March 1963.	Quarter ended June 1963.	Quarter ended Septem- ber 1963.	Quarter ended Decem- ber 1963.
	(23)	(24)	(25)	(26)	(27)	(28)	(29)
O. Agriculture and allied activities	14,34	37,75	6,69	6	50	50	1,00
I. Mining and quarrying	16,00	:	5,00	:	0 #	1,00	15,30
2. Processing and manufacture of food stuffs textiles, leather and produce thereof	09.70	1.01.00	90.40	35,80	9.50	6.00	46.00
3. Processing and manufactur-emetal and chemicals and products thereof	10,06,50	5,48,64	3,22,70	13,10	34,50	1,05,99	1,48,00
4. Processing and manufacture	8,39,00	23,80	71,39	12,00	9,00	18,00	5,70
5. Construction and utilities	11,00	:	9°00	10,10	4,00	1,00	:
6. Commerce (Trade and Finance)	30,20	81,49	59,34	46,20	19,30	10,60	28,61
7. Transport, communication and storage	2,16,68	2,03,48	1,11,14	28,53	9,19	2,49	4,60
8. Community and business services	2,00	1,00	10,00	:	5,00	:	:
9. Personal and other services	25,70	4,10	26,00	1,00	2,00	:	:
Total	22,71,12	10,01,26	9,11,66	1,17,62	92,99	14,558	2,36,70
	Warn white the second second	er van de ser van de s	Anna Anna Anna Anna Anna Anna Anna Anna	the second second second			

		Period	ĭ			durin	ies effecting t ug the fiscal y 2–63/1963–6	lear	other ti prior	ies effecting (han those reg to the fiscal 2-63/1963-6	istered year
						Public.	Private,	Total.	Public.	Private.	Total.
		(1)				(2)	(3)	(4)	(5)	(6)	(7)
1963-											
January	• •			• •	••	3	8	11	42	25	67
February	••	••		• •	• •	4 5	3	7	30	30	60
March	• •	••	••	••	• •	5	13	16	32	19	51
April	••	• •	••	••	••	n ·	• •	••	30	20	50
May					* *				35	20	55
June	••						* *	4.4.1	38	18	56
July	••						1	1	50	43	93
August	••						3	3	52	30	82
September	••		• •				3	5	47	21	68
October						2	6	8	33	14	47
November						1	8	9	51	32	83
December		* *				5		5	51	33	84

No. 8-NUMBER OF JOINT STOCK COMPANIES IN MADRAS STATE WHICH HAVE RAISED THEIR PAID-UP CAPITAL AND REPORTED DURING 1963.

(Source : Registrar of Companies, Madras.)

EMPLOYMENT.

EMPLOYMENT POSITION FOR THE QUARTER ENDED 30TH SEPTEMBER 1963.

During the quarter ended 30th September 1963, the number of applicants on the live register in the Employment Exchanges of the State slightly decreased from 217,065 in July 1963 to 212,989 in August 1963 and further decreased to 208,038 in September 1963. But, an increase in the total number of applicants on the live register at the end of the quarter ended 30th September 1963 as compared with that at the quarter ended 30th September 1962 was noticed, the increase being 15.5 per cent.

2. The number of applicants registered during the month of August 1963 showed a decrease of 8,152 when compared with the number in July 1963 and further decreased by 2,759 in September 1963 as compared with the number in August 1963. The total number of applicants registered during the quarter under review was 80,741 as against 85,547 during the previous quarter, i.e., quarter ended 30th June 1963, thus showing a decrease of 5.6 per cent. There was an increase of 2.6 per cent in the case of 'Technical personnel' and a decrease of 6.5 per cent in the case of 'Non-Technical personnel'.

3. On examining the total number of applicants employed through the Employment Exchanges during the quarter, it is observed that there was a marked increase of 385 in August 1963 as compared with July 1963 and an increase of 226 in September 1963 as compared with July 1963 in the "Technical category". There was, however, a decrease of 24 in August 1963 and a further decrease of 606 in September 1963 as compared with July 1963 in the "Non-Technical category". There was a rise in the total number of applicants employed through Employment Exchanges in August 1963 as compared with that in July 1963 by 361. However, there was a decrease of 480 in September 1963 as compared with July 1963. 4. The total number of applicants employed through Employment Exchanges during the quarter under review showed an increase of 31.8 per cent as compared with the number employed during the corresponding quarter of the previous year, i.e., the quarter ended 30th September 1962. The increase was 50.4 per cent in the month of July 1963, 23.1 per cent in the month of August 1963 and 25.3 per cent in the month of September 1963.

5. When compared with the number employed through Employment Exchanges during the previous quarter, i.e., quarter ended 30th June 1963, there was an increase of 22.9 per cent in the total number employed. The increase was 51.8 per cent in the employment of Technical personnel and 19.8 per cent in the employment of Non-Technical personnel.

6. The average number of applicants employed through the Employment Exchanges in the State from the year 1957 to 1962, are also furnished in Table No. 10.

	A	lonth.			Number of on the live at the end of t in the ye		Number of registered of month in t		placed durin	r of applicants in employment of the month in the year.
					1962.	1963.	1962.	1963.	1962.	1963.
		(1)			(2)	(3)	(4)	(5)	(6)	(7)
July	••	• •			1,87,298	2,17,065	26,686	33,268	3,695	5,557
August	••		• •		1,88,557	2,12,989	21,886	25,116	4,809	5,918
September		• •			1,80,149	2,08,038	17,776	22,357	4,132	5,177
				(Source	: Director o	f Employme	ont Madras.)		

No. 9-EMPLOYMENT POSITION ACCORDING TO EMPLOYMENT EXCHANGES IN MADRAS STATE.



No. 10-NUMBER OF APPLICANTS EMPLOYED THROUGH EMPLOYMENT EXCHANGES IN MADRAS STATE PER MONTH.

Year.								Technical.	Non-technical.	Total.
(1)								(2)	(3)	(4)
1957	••	••		••	• •:	••		100	1,914	2,014
1958	••	••	••	••	• •	••		99	2,134	2,233
1959	••	• •	••	••	••	• •		101	2,462	2,563
1960	• •	••	••	••	••	••	••	139	2,938	3,077
1961		••	• •	••	• •.	••		162	3,051	3,213
1962	••	••	••	••	• •	••		200	3,447	3,647

Month.			2 or the quarter ende 30th September 1963.	arter ended nber 1963.						30th Se	20th September 1962.	8	əyz -uio; -uiə; .:əj.11 pəho 1əqu
	Numbe the liv	Number of applicants on the live register at the end of the month.	ints on the end	Numl reg	Number of applicants registered during the month.	cants	Number through during th	Number of applicants employed through Employment Exchanges during the month in the year 1963.	its employed Exchanges ie year 1963.	Number of Andrew	Number of applicants employed through Employment Exchanges during the month.	employed Exchanges th.	dsS 4108 963 as c popus 43 popus 43
	Techni- cal.	Non- Technical.	Total.	Techni- cal.	Non- T'echnical.	Total.	Techni- cal.	Non- Technical.	Total.	Techni- cal.	Non- Technical.	Total.	endes nuonb penod l neq pepue fuinp end fo en fo
Ĵ	(2)	(3)	(4)	(2)	(9)	(2)	(8)	(6)	(10)	(11)	(12)	(13)	(14)
:	22,561	1,94,504	2,17,065	2,715	30,553	33,268	455	5,102	6,557	175	3,520	3.695	+154
August	23,828	1,89,161	2,12,989	3,091	22,025	25,116	840	5,078	5,918	152	4,657	4,809	+23.1
September .	23,385	1,84,653	2,08,038	3.074	19,283	22,357	681	4,496	5,177	187	3,945	4,132	+25.3
Total	:	:	:	8,880	71,861	80,741	1,976	14,676	16,652	514	12,122	12,636	+31.8
The employ- ment posi- tion during the quarter ended 30th June 1963,	:	:	:	8,657	76,890	85,547	1,302	12,252	13,554		:		
Percentage variation in the number registered during the quarter as compared with that of the previous										:	:	u 1	:
quarter	:	:	:	+ 2.6	6'õ	5-6	+51.8	+ 19.8	+22.9	:	;	7	-

No. 11.-EMPLOYMENT POSITION DURING THE QUARTER ENDED 30TH SEPTEMBER 1963 AS COMPARED WITH THE POSITION DURING THE QUARTER ENDED 30TH SEPTEMBER 1962.

 $\mathbf{22}$

THE TREND OF EMPLOYMENT IN PUBLIC SECTOR IN MADRAS STATE DURING THE QUARTER ENDED 31ST MARCH 1963.

The number of persons employed in all the four sections of the Public Sector, viz., "Central Government" establishments, "State Government" establishments, "Quasi Government" establishments and "Local Bodies" as on 31st March 1963, compared with the base period, 31st March 1956, is furnished in Table No. 12.

The index of employment in all the four sections of the Public Sector, viz, "Central Government" establishment, "State Government" establishment, "Quas Government" establishment and "Local Bodies" for the Quarter ended 31st March 1963 was 193.3, thereby showing an increase of 93.3 points as compared to the base period, viz., 31st March 1956. But the increase in the index was only 1.8 points as compared with the index for the previous quarter, i.e., the quarter ended 31st December 1962 (Please see Table No. 13).

The employment position in the two branches of Public Sector, viz., "Central Government" and "State Government" showed an upward trend during the quarter ended 31st March 1963, by 4.9 points and 5.8 points as compared with the index of employment at the end of the previous quarter i.e., 31st December 1962, while a downward trend, was noticed in "Quasi Government" and "Local Bodies" by 8.2 points and 2.5 points respectively during the quarter under review as compared to the previous quarter.

the Pub	anch of dic Sector.						Number of perso (Figures	ns employed as on in thousands).
Serial num							31st March 1956.	31st March 1963
(1)	(2)						(3)	(4)
1 Central Government 2 State Government 3 Quasi Government 4 Local Bodies	(Exclud	ing Ra	ilw ay s)	•••	•••	•••	44·3 136·3 30·5 86·2	56-9 260-1 98-6 159-1
				т	otal	**	297.3	574.7

No. 12.—NUMBER OF PERSONS EMPLOYED IN THE PUBLIC SECTOR IN MADRAS STATE DURING THE QUARTER ENDED 31ST MARCH 1963.

No. 13.--INDICES OF EMPLOYMENT IN THE PUBLIC SECTOR IN MADRAS STATE DURING THE QUARTER ENDED 31ST DECEMBER 1962 AND 31ST MARCH 1963.

t nber.	Branch	٥ŧ					Indices of 31	employment with g st March 1956 as be	juarter ended 1se.
Serial number.	the Public .						31st March 1956.	31st December 1962.	31st March 1963.
(1)	(2)						(3)	(4)	(5)
1 Central 2 State Go	Government		-	Railwa		••	100 100	123·5 185·0	128.4
3 Quasi Go	vernment	••	••	••	••	•••	100	331.5	190•8 32 3 •3
4 Local Bo		••	••	••	••	••	100	187.1	184.6
				Total	• •	••	100	191.5	193-3

ABSTRACTS OF STATISTICS FOR MADRAS STATE

	1961– 62 .	1962-63.
Number of houses completed in Madras City through the Co-operative Construction Societies.	250	277
Number of residential buildings constructed by the Madras Housing Unit of State Housing Board.	131	254
Number of buildings constructed by others including construction in the Private Sector.	1,417	2,697
Total number of new buildings constructed	1,798	3,228
Total number of buildings in Madras City	99,694	102,922

No. 14.—STATISTICS OF BUILDING ACTIVITY IN MADRAS CITY.

INDUSTRIAL PRODUCTION.

INDUSTRIAL PRODUCTION DURING THE QUARTER ENDED 30TH SEPTEMBER 1963.

Cotton yars.—The production of cotton yarn and other yarns increased by 14.9 percent from 36,509,224 kg. in the previous quarter to 41,959,353 kg. in the current quarter ended 30th September 1963.

Cotton cloth.—The production of woven goods increased by 10.4 per cent from 33,260,517 metres in the previous quarter to 36,724,704 metres during the quarter ended 30th September 1963.

Cement.—The production of cement decreased by 4.4 per cent from 331,093 tonne during the previous quarter to 316,513 tonne during the quarter.

Sugar.-The production of sugar decreased by 77.3 per cent from 57,764 tonne in the previous quarter to 13,107 tonne in the current quarter.

Bicycles.—The number of bicycles manufactured during the quarter showed a decrease of 21.9 per cent, from 73,538 bicycles produced during the provious quarter to 57,432 bicycles produced during the current quarter.

Bleaching powder.—1,828,000 kg. of bleaching powder produced during the quarter ended 30th September 1963 showed an increase of 5.7 per cent when compared with the production for the previous quarter (i.e.) 1,730,000 kg.

Caustic Soda.—10,202,000 kg. of caustic soda produced during the quarter ended 80th September 1963 showed an increase of 12·1 per cent when compared with the production of 9,104,000 kg. of caustic soda during the previous quarter ended 30th June 1963.

Superphosphate.--39,739 tenne of production of superphosphate showed an increase of 29.6 per cent, when compared with the production of 30,667 tonne of superphosphate produced during the provious quarter 30th June 1963.

Sulphuric acid.—The production of 13,593 tonne of sulphuric acid showed an increase of 47.2 per cent when compared with the production of 9,233 tonne produced during the previous quarter ended 30th June 1963.

Vanaspathy.—The production of 3,470 tonne of Vanaspathy showed an increase of 17.4 per cent, when compared with the production of 2,955 tonne of Vanaspathy produced during the previous quarter.

 $\mathbf{24}$

Storage batteries.—There was an increase of 74.3 per cent in the production of 25,447 batteries during the current quarter as compared with production of 14,596 batteries produced during the provious quarter.

Iron and Steel.—The production of 14,769 tonne of iron and steel showed an increase of 34⁻¹ per cent when compared with the production of 11,014 tonne produced during the previous quarter.

Oxygen. 4,79,952 cubic metres of oxygen produced during the current quarter revealed a rise of 9.5 per cent as compared with the 438,176 cubic metres of oxygen produced during the previous quarter.

Acctylene (dissolved).—89,183 cubic metres produced during the quarter, the production of acetylene (dissolved) showed an increase of 5.9 per cent when compared with the production of 84,227 cubic metres of acetylene (dissolved) during the previous quarter.

Chlorine liquid.—The production of 2105 tonne of chlorine liquid during the quarter showed an increase of 39.7 per cent when compared with the production of 1,507 tonne of chlorine liquid produced during the previous quarter.

Glue.--The production of glue decreased by 10.6 per cent from 265 tonne of glue during the previous quarter to 237 tonnes during this quarter.



No. 15. --INDUSTRIAL PRODUCTION IN THE MADRAS STATE DURING THE QUARTER ENDED 30TH SEPTEMBER 1963 AND THE MONTHLY AVERAGE PRODUCTION DUBING THE YEARS 1960, 1961 AND 1962.

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	At to a	a mundare		TTAN						
serve number and raise of the proma-	5 5 8	c for ourse	:		1960.	1961.	1962.	July 1963.	Avgust 1963.	September 1963.
(1)				(2)	(3)	(4)	(5)	(9)	•(2)	(8)
1. Cotton yarn	:	:	:	Kgs.	11,511,143	12,610,268	12,751,461	13, 144, 051	14,253,139	14,562,163
2. Cotton cloth 🚥	:		:	Metros.	12,153,913	13,118,706	11,748,892	12,178,719	12,178,912	$12,367,07^3$
3. Cement	:	:	:	Tonne.	93,656	98,529	106,652	100,190	112,866	103,457
4. Sugar	•	:	:	46	7,196	11,751	8,885	1,165	2,962	8,980
5. Power transformers	·	:	:	KVA.	16,530	27,941	23,469	27,450	25,200	59,800
6. Bieyeles	•	:	:	Nos	17,564	22,991	23,026	14,634	20,551	22,247
7. Bleaching powder	•	:	:	Kgs.	444,476	553,953	559,993	544,000	688,000	596,000
8. Caustic soda	•	:	:		183,852	2,278,838	2,830,755	3,642,000	3,648,000	2,912,000
9. Superphosphate	•	:	:	Tonne.	8,846	8,528	9,401	14,491	14,162	11,086
10. Sulphuric acid	•	:	:	46	3,468	3,433	3,721	5,173	4,695	3,725
11. Vanaspathy	•	:	:	54	1,109	1,077	986	1,274	1,077	1,119
12. Storage batteries	•	:	:	Nos.	4,634	4,915	6,666	6,872	10,187	8,388
13. Iron and steel	•	:	:	Tonne.	2,525	3,298	5,242	4,478	4,767	5,624
14. Oxygen		:	:	Cu. metres.	71,239	100,417	119,446	169,403	150,799	159,750
15. Acetylene (dissolved).	۲۰	:	:	6	16,655	20,070	23,469	30,627	29,473	29,083

26

	Serial number and name of the		Unit.		n during the r ending	Percentage
	product.		0,	30th June 1963.	30th Septem- ber 1963.	variation.
	(1)		(2)	(3)	(4)	(5)
1	Cotton yarn	••	Kgs.	36,509,224	41,959,353	+ 14.9
2	Cotton cloth	••	Metres	33,260,517	36,724,704	+ 10.4
	Cement	••	Tonne	331,093	316,513	<u> </u>
4	Sugar	••	,,	57,764	13,107	- 77.3
5	Power transformers	••	KVA.	111,000	112,450	+ 1.3
6	Bieycles	••	Nos.	73,538	57,432	- 21.9
7	Bleaching powder	••	Kga.	1,730,000	1,828,000	+ 5.7
8	Caustic Soda			9,104,000	10,202,000	+ 12.1
9	Super phosphate		Tonne	30,667	39,739	+ 29.6
10	Sulphurio acid	• •	79	9,233	13,593	+ 47.2
11	Vanaspathy		22	2,955	3,470	+ 17.4
12	Storage batteries		Nos.	14,596	25,447	+ 74.3
13	Iron and Steel		Topne	11,014	14,769	+ 34.1
14	Oxygen		Cu.Metres	438,176	479,952	- 9.5
	Acetylene (Dissolved)		,,	84,227	89,183	+ 5.9
	Power driven pumps		Nos.	12,022	11,866	- 1.3
	Chlorine Liquid		Tonne	1,507	2,105	+ 39.7
	Glue	••	37	265	237	10.6

No. 16.—INDUSTRIAL PRODUCTION DURING THE QUARTER ENDED 30TH JUNE 1963 AND 30TH SEPTEMBER 1963 AND THEPERCENTAGE VARIATION.

(Source: Director of Statistics, Madras.)

HANDLOOM.

PARTICULARS OF PRODUCTION FOR THE QUARTER ENDED 30TH JUNE 1963.

The total estimated production of handloom cloth in the Madras State during the quarter ended 30th June 1963 increased to 110,365,000 metres as compared with 110,115,000 metres of cloth produced during the previous quarter recording in increase 0.23 per cent.

The different varieties of handloom cloth, classified according to the type of yarn used, produced in the State, during the quarter ended 30th June 1963 and the percentages for different varieties of cloth to the total production of handloom cloth are given in the Statement below:

		Production	in metres.		\$ 0
Serial number and variety of cloth.	April 1963.	May 1963.	June 1963.	, Total for the quarter ended 30th June 1963.	Percentage total pr
(1)	(2)	(3)	(4)	(5)	(6)
1 Cotton cloth 2 Silk cloth 3 Art-silk cloth 4 Mixture of cotton and Art-silk cloth.	32,593,000 273,000 2,642,000 1,930,000	31,591,000 287,000 2,176,000 1,782,000	32,749,000 318,000 2,275,000 1,749,000	96,933,000 878,000 7,093,000 5,461,000	87·8 0·7 6·4 4·9
Total for the State	37,438,000	35,836,000	37,091,000	110,365,000	100.00

No. 17.—Production of handloom cloth classified on the basis of types of yarn used during the quarter ended 30th June 1963.

Out of the total production of handloom cloth in the State, the production of sarees was the highest accounting for 38.87 per cent, while dhoties accounted for 14.55 per cent.

Among the varieties of cotton handloom cloth produced, the production of serees was the highest accounting for 31.08 per cent of the total production of cotton handloom cloth. Production of lungies accounted for 18.65 per cent, while dhoties and towels accounted for 16.47 per cent and 10.03 per cent respectively.

Varisty of cloth,											Production in metres.
(1)											(2)
I, Uotton Cloth,											
1 Dhoties		• •		•.•	4 •	•••	••	• •		••	15,961,000
2 Sarees		••	••	••	••	••	••	••	• •		30,131,000
3 Towels	• •	••	••	• •	••	••	••	••	•	••	9,726,000
4 Handkerchi	iefs	••	••		••	••	••		••	••	2,407,000
5 Lungies	••	• •	••	••	• •	••	••		••	• •	18,079,000
6 Bedspreads		••	••	••	••	• •	• •	••	• •	••	4,477.000
7 Angavastra	$\mathbf{m}\mathbf{s}$	••	• •	••	••	• •	• •	••	• •	• •	649,000
8 Shirtings	• •	••	••	••	••	••	• •	••	• •	••	6,134,000
9 Coatings	••	••	• •	••	••	••	••	••	••	••	172,000
10 Others	• •	••	* *	• •	• •	• •	* *	* *	* *	• •	9,197,000
									Total		96,933,000
11. Silk Cloth.											
1 Disting											59,000
2 Sarees											503,000
3 Others	•••										316,000
5 Others	• •	• •						•••		•••	
									Total	* *	\$78,000
III. Art-silk cloth.											
1 Dhotics									• •		21,000
2 Sarees										* *	6,986,000
3 Others	• •	• •			••	• •		• •		• •	86,000
									\mathbf{Total}	• •	7,093,000
IV. Mixture of Art	-silk an	nd Cotte	on Clo	h.							
1 Dhoties											13,000
2 Sarees		••		• •	•••		• •		* *	* *	5.281.000
3 Others	• •	••	••	••			• •	•••		••	167,000
9 CARAT#	• •	••		•••			•••	••	• •	•••	
									Total	• •	5,461,000
								Grand	Total		110,365,000

No. 13.—VARIETY-WISE PRODUCTION OF HANDLOOM OLOTH IN THE MADRAS STATE FOR THE QUARTER ENDED 30TH JUNE 1963.

From the trend of percentage of sales and unsold stocks of handloom cloth to total available stocks during the quarter ended 30th June 1963, it is found that the average monthly percentage of sales and unsold stocks of cloth, to total available stocks in the State wore 46.84 per cent and 53.16 per cent respectively.

No. 19.—MONTHLY PERCENTAGE FIGURES OF SALES AND STOCKS OF HANDLOOM CLOTH TO TOTAL AVAILABLE STOCKS IN MADRAS STATE DURING THE QUARTER ENDED 30TH JUNE 1963.

	<i>A pril</i> 1963.	<i>May</i> 1963.	June 1963.	Average monthly percentage for quarter ended 30th June 1953.
(1)	(2)	(3)	(4)	(5)
1 Percentage of sales to total available	46.49	46.89	47.15	46-84
stocks. 2 PoFcentage of unsold stocks to total	53.21	53-11	52-85	52-16
availablo stocks. Total	100.00	100.00	100.00	100.00
	·····	Marrie		<u> </u>

(Source : Director of Statistics, Madras.)

No, 20:-STATISTICS PERTAINING TO LABOUR EMPLOYED IN PLANTATIONS DURING THE QUARTER ENDED SEPTEMBER 1963.

The total number of plantations covered during the year up to the quarter ended September 1963 was 291 comprising 130 Tea Plantations, 142 Coffee Plantations, 17 Rubber Plantations and 2 Cinchona Plantations. When compared with the total number of plantations covered (261) during the corresponding quarter of the previous year, there was an increase of 11.5 per cent at the end of the quarter ended September 1963.

1. Tea Plantations a(a)—Employment:—The employment of labour in Tea Plantations is generally on a permanent basis. The percentage of permanent labour to the total number employed at the end of the quarter ended September 1963 was 92.1 per cent. When compared with the percentage for the corresponding period of the previous year, (91.0) there i an increase of 1.1 points.

There was a decrease of employment by $5\cdot 2$ per cent in the case of all workers, $6\cdot 9$ per cent in the case of men, $3\cdot 1$ per cent in the case of women and $20\cdot 5$ per cent in the case of minors at the end of the quarter ended September 1933 as compared with that at the end of the quarter ended September 1962. The percentage of men, women and minors to the total number employed was $42\cdot 3$ per cent, $55\cdot 0$ per cent and $2\cdot 7$ per cent at the end of the quarter ended September 1962 and was $41\cdot 5$ per cent, $56\cdot 2$ per cent and $2\cdot 3$ per cent respectively at the end of the quarter ended September 1962 and was $41\cdot 5$ per cent, $56\cdot 2$ per cent and $2\cdot 3$ per cent respectively at the end of the quarter ended September 1963.

There was an increase of 0.3 points in the percentage of attendance to the total number of workers employed in the month of September 1963 as compared with that in the month of September 1962, the percentages being 81.8 per cent and 81.5 per cent respectively.

(b) Wages carned by the Workers—Men.—The average per capita monthly earnings of men workers increased by 2.5 per cent from Rs. 45.92 in September 1962 to Rs. 47.08in September 1963 in the case of permanent workers, and increased by 0.2 per cent from Rs. 39.53 in September 1962 to Rs. 39.60 in September 1933 in the case of temporary workers.

Women:—The average monthly earnings of each woman worker decreased by 2.6 per cent from Rs. 33.61 in September 1962 to Rs. 32.72 in September 1963 in the case of permanent labour and decreased by 4.1 per cent from Rs. 29.06 in September 1962 to Rs. 27.88 in September 1963 in the case of temporary labour.

Minors: — There was a fall in the monthly average earnings of minors by 9.3 p is cent from Rs. 29.07 in September 1962 to Rs. 26.33 in September 1963 in the case of permanent labour and it increased by 5.0 per cent from Rs. 21.21 in September 1962 to Rs. 22.28 in September 1933 in the case of temporary labour.

2. Coffee Plantations :— Of the total number of workers employed at the end of the quarter ended September 1963, 48.7 per cent were men, 49.1 per cent were women and 2.2 per cent were minors and the corresponding figures at the end of the quarter ended September 1962 were 48.4 per cent, 49.7 per cent and 1.9 per cent respectively. The percentage of employment of permanent workers to the total number employed was 75.8 at the end of the quarter ended September 1963 and when compared with the 80.7 per cent of employment at the end of the quarter ended September 1963 and when compared with the 80.7 per cent of employment at the end of the quarter ended September 1962 a decrease of 4.9 points is noticed.

As regards the actual employments of all labour, there was an increase of $4\cdot 5$ per cent in the case of all workers, $5\cdot 0$ per cent in the case of men workers, $3\cdot 2$ per cent in the case of minors at the end of the quarter ended September 1963 when compared with the corresponding figures at the end of the quarter ended September 1962. The percentage of attendance to the total number employed was $54\cdot 0$ in September 1962 and $85\cdot 0$ in September 1963 thereby showing an increase of $1\cdot 0$ points in September 1963.

(b) Earnings of Workers—Mén :—The average monthly earnings of workers increased by 1.3 per cent from Rs. 42.66 in September 1962 to Rs. 43.21 in September 1963 in the case of permanent workers and decreased by 4.8 per cent from Rs. 35.31 in September 1963 to Rs. 33.61 in September 1962.

Women: — There was a decrease of 2.6 per cent in the average per capita monthly earnings of permanent women workers from Rs. 28.87 in September 1962 to Rs. 28.12 in September 1963 and an increase of 5.2 per cent in the average monthly earnings was noticed in the case of temporary women workers from Rs. 27.23 in September 1962 to Rs. 28.65 in September 1963.

Minors:—A decrease of 5.5 per cent in the earnings of permanent minors was noticed in the month of September 1963 (Rs. 24.71) as compared with that (Rs. 23.35) in the month of September 1962 and an increase of 6.2 per cent was found in the earnings of temporary workers from Rs. 19.65 in September 1962 to Rs. 20.87 in September 1963.

3. Rubber Plantations:—Of the workers employed in Rubber plantations, 87.2 per cent were permanent labour and 12.8 per cent temporary labour at the end of the quarter ended September 1963. The corresponding figures at the end of the quarter ended September 1962 were 84.9 per cent and 15.1 per cent respectively. Only men and women were employed and not minors in these plantations and the percentage of employment of men and women was 86.6 and 13.4 in September 1962 and 86.5 and 13.5 in September 1963.

There was a small increase of 0.9 per cent in the employment of labour at the end of September 1963 as compared with that at the end of September 1962 the percentage increase being 0.7 in the case of men and 1.6 in the case of women.

Earnings of Workers—Men:—The average earnings of permanent men workers were Rs. 60.65 in September 1963 and when compared with that for September 1962 (Rs. 51.16) there was an increase of 18.5 per cent. There was an increase of 43.8 per cent in the earnings of temporary men workers from Rs. 36.95 in September 1962 to Rs. 53.12 in September 1963.

Women:—There was a rise of 23.9 per cent in the earnings of permanent women workers in September 1963 from Rs. 34.13 in September 1962 to Rs. 42.30 in September 1963 and a rise of 61.3 per cent in the earnings of temporary women workers from Rs. 24.80 in September 1962 to Rs. 40.00 in September 1963.

4. Cinchona Plantations :-- Cinchona plantations are under the control of the State. Government in this State. Workers employed in them are partly permanent and partly temporary. The percentage of permanent labour to the total employed was 92.3 at the end of September 1962 and 91.2 at the end of September 1963.

Only men and women were employed in September 1962 and the percentage of employment was 49.6 in the case of men and 50.4 in the case of women. In September 1963, the percentage of employment of labour was 48.7 in the case of men, 50.9 in the case of women and 0.4 in the case of minors.

There was a decrease in the employment of labour in September 1963 by 10.7 per cent as compared with that in September 1962, the decrease being 12.1 in the case of men and 9.8 per cent in the case of women. The percentage of attendance to the total number employed was 80.1 in September 1962 and 80.5 in September 1963 thereby showing an increase of 0.4 points in the percentage of attendance in September 1963.

Earnings of Workers—Men:—The average monthly earnings of permanent menworkers acre from Bs. 33:28 in September 1962 to Rs. 34:10 in September 1963 or by 2:5 per cent, while in the case of temporary men-workers, there was a fall by 16:3 per cent from Rs. 40:23 in September 1962 to Rs. 33:69 in September 1963. Women :—There was a decrease of 1.8 per cent from Rs. 25.23 in September 1962 to Rs. 24.78 in September 1963 in the average monthly earnings of permanent women workers and a decrease of 17.9 per cent from Rs. 30.72 in September 1962 to Rs. 25.22 in September 1963 in the average monthly earnings of temporary women workers.

Minors :---Minors were employed only in September 1963 and not in September 1962. The average monthly earnings of minors in September 1963 was Rs. 20.80.

OUTPUT OF MINERALS.

The production of minerals in Madras State showed a significant increase at the end of II Plan period as compared to the production at the commencement of the II Plan. Production of gypsum increased from 52,041 tonne in 1955 to 74,398 tonne in 1961. The production of Magnesite also increased from 58,659 tonne in 1955 to 203,446 tonne in 1961. The production of Linestone recorded a marked increase from 890,844 tonne in 1955 to 1,867,664 tonne in 1961. The production of lignite in South Arcot district during 1961 was 2,263 tonne.

NO. 21.-OUTPUT OF MINERALS IN THE MADRAS STATE (AS CONSTITUTED ON 1ST NOVEMBER 1956).

						(FIGURES	ARE IN :	TONNE).
Name o	f mine	erals.		District.		1950	1955	1961
Bauxite				Salem		1,034	2.059	553
Corrundam				Salem		1.4		28
Felsper	• •			Tiruchirappalli			101	896
Gypsum		• •		Tiruchirappalli		28,987	40,368	38,948
				Ramanathapuram			2,069	2,471
				Tirun lveli			4,501	5,660
				Coimbatore			5,103	27,319
Magnesite				Salem		49,499	58,659	203,446
9				Kanyakumari			730	
Mica	• •		4.8	The Nilgiria				114
Gypsum and	Ph	osphati	ie				••	442
Nodules				Tiruchirappalli		325	237	
Granite stones				Chingleput		53,991	64,375	••
Limestone				Tiruchirappalli		276,921	371,116	646,547
Lindestone	• •	••		Tirunelveli			102,451	673,560
				Salem			3,729	13,839
				Coimbatore		255,994	413,548	
				Ramanathapuram		-	-	494,387
Limestone and	Konk			Tirunelveli		124,609	69,897	39,331
Fireclay	170110			101 1.1- 111	••	*	3,481	10 800
rireolay	••	• •	• •	South Anash	••		-	10,680
O					••			5,885
Quartz	• •	* -	* *				615	
Illemenite	• • •	* *	* *	Kanyakumari	••	• •	8,368	4,055
Quartz and Sil	168	• •	• •	Tiruchirappalli			* *	263
Lignite	• •	* *	• •	South Arcot			••	2,263
China clay	••	••	••	South Arcot	••	••	• •	301

(Source : Director of Industries and Commerce, Madras.)

PROGRESS OF THE SEASON.

NORTH-EAST MONSOON PERIOD.

(October 1963 to December 1963.)

The north-east monsoon set in over the Madras State on the 21st October 1963.

The rainfall during the north-east monsoon period extending over October to December 1963 in the State as a whole was above the normal by 9.3 per cent. The rainfall was bordering on the normal in Madurai district. It was above the normal in the districts of Ramanathapuram, Salem, South Arcot and Thanjavur, the percentage excess being 8.1, 26.7, 38.5, and 71.3 respectively. The rainfall was deficient in the other districts of the State, the percentage deficiency ranging from 2:2 per cent in Madras district to 42.1 per cent in Kanyakumari district.

ad. Actual. (9) (9) (9) (9) (9) (9) (9) (9) (9) (10) (10) (10) (10) (10) (10) (10) (10	District.	Normal Rainfall D m.m.	A of u	Lotual Ruinfall in milli metre.	milli metro.			Intervention 150 June 100 186 June to 30th September 1963 (South-west monsoon period).	v 186 June otember th-west seriod).	nueryau from 1st Uctoocr to 31st December 1963 (North-cast monsoon).	• 150 Uctoole mber 1963 -east 10n).
1) (2) (3) (4) (5) (6) (7) (8) \cdots $1,285'6$ $1,343'6$ $1,344'6$ $1,347'1$ $363'7$ $397'7$ \cdots $1,211'0$ $1,082'4$ $964'3$ $1,749'2$ $1,272'7$ $1,347'1$ $363'7$ \cdots $1,211'0$ $1,082'4$ $921'0$ $1,749'2$ $1,184'4$ $1,194'6$ $397'7$ \cdots $971'1$ $796'6$ $891'0$ $1,541'8$ $1,184'4$ $1,194'6$ $391'7$ \cdots $971'1$ $796'6$ $891'0$ $1,541'8$ $1,184'4$ $1,194'6$ $391'7$ \cdots $971'1$ $796'6$ $891'0$ $1,541'8$ $1,184'6$ $391'7$ \cdots $971'1$ $796'6$ $732'2$ $731'6$ $820'6$ $310'6$ \cdots $813'7$ $718'7$ $718'7$ $93'73$ $826'6$ $310'6$ \cdots $1,147'8$ $798'7$ $718'7$ $97'8'7$ $910'8'$ $210'6$ \cdots $1,147'8$ $718'7$ $658'4$ $1,220'7$ $230'$			1958-59.	1959-60.	1960-61.	1961-62.	1962-63.	Normal.	Actual.	Normal.	Actual.
1,285-6 1,343-8 964-3 1,749-2 1,272-7 1,347-1 363-7 1,211-0 1,082-4 921-0 1,541-8 1,194-6 397-7 1,211-0 1,082-4 921-0 1,541-8 1,194-6 397-7 971-1 797-6 891-0 1,4561 990-5 1,081-9 391-8 971-1 797-6 891-0 1,4561 990-5 1,081-9 391-8 971-1 796-6 732-4 1,182-6 1,034-7 978-6 440-1 947-1 732-9 535-2 731-6 832-2 731-6 1,934-7 906-8 310-6 1,147-8 798-2 909-0 1,381-2 906-4 906-8 310-6 1,147-8 798-2 909-6 1,280-2 286-0 199-9 732-6 535-3 596-4 233-2 286-0	(1)	(2)	(3)	(4)	(2)	(9)	(2)	(8)	(6)	(10)	(11)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	ladraa	1,285.6	1,343.8	964.3	1,749.2	1,272.7	1,347.1	363-7	370-9	795.4	2-222
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	hingleput	1,211-0	1,082-4	921.0	1,541.8	1,184.4	1,194.6	397-7	512.9*	0.169	613.3*
971.1 796.6 732.4 1,182.5 1,034.7 978.5 440-1 1 1 843.1 805.0 832.2 731.6 863.2 360.8 1 1 1 1 87.6 1,182.6 1,034.7 978.5 440-1 1 1 1 843.1 805.0 832.2 731.6 863.2 360.8 1 1 1 1 1 854.9 736.0 199.9 310.6 1 1 1 658.2 736.0 566.4 716.0 199.9 310.6 1 1 1 1 658.2 736.0 566.4 1,06.8 310.6 1 1 1 1 658.2 909.0 1 381.2 906.8 1,06.8 310.6 1 1 1 1 1 1 381.2 906.8 1,260.9 106.9 109.6 109.6 106.6 106.8 106.6 106.6 106.6 106.6 106.6 106.6 106.6 106.6 106.6 106.6<	outh Arcot	1,188.9	9-161	891.0	1,458-1	390-5	1,081-9	391.8	456-4	627-8	869.3
 i. i. i	orth Arcot	971-1	796-6	732.4	1,182-5	1,034.7	978-5	440-1	506.4	386.5	325.1
 118-4 54.9 715-0 706-0 199-9 310-6 311-7 3	alem	843-1	805-0	832.2	731.5	826-2	863.2	360 8	364·ð	296-5	376.7*
 877-1 659-2 735-0 656-3 696-4 906-8* 310-6 1,147-8 798-2 909-0 1,381-2 928-4 1,280-3* 286-0 2928-4 1,280-3* 286-0 293-2 1,147-8 798-2 909-0 1,381-2 928-4 1,280-3* 2928-3 1,280-3* 293-2 293-2 293-2 293-1 775-4 972-4 688-1 890-8 185-4 756-4 293-2 185-4 756-4 293-2 185-4 195-6 195-6	oimbatore	718-4	643-7	718-2	654-9	716-0	0.901	199.9	172-8	332.1	264.4
1,147.8 798.2 909.0 1,381.2 928.4 1,280.3* 286.0 854.8 618.0 732.8 937.3 598.1 756.4 233.2 puranz 854.8 618.0 732.8 937.3 598.1 756.4 233.2 puranz 814.8 618.0 732.8 937.3 598.1 766.4 233.2 814.8 618.0 732.4 688.1 890.8 185.4 233.2 814.8 618.0 732.4 688.1 890.8 185.4 233.2 814.8 653.6 848.0 831.2 700.4 709.0 109.5 1,920.9 1,984.9 1,264.8 2,786.7 1,061.3 8 1,364.9 1,264.8 2,786.7 1,061.3 8 1,686.6 1,348.1 1,800.3 1,361.2 307.7 3	ruchitappalli	877-1	658-2	736-0	585.3	696.4	*8.906	310.6	283.2*	0.068	368-4
 	hanjavur	1,147.8	798-2	0.606	1,381.2	928-4	1,280.3*	286.0	285.9	663.5	1,136-6
puram ::	edurai	854-8	618-0	732.8	937-3	1.863	756-4	233-2	232.9	409-0	409-9
	amanathapur a m	£39-5	593-1	775-4	972-4	688.1	890.8	185.4	203.0	455-5	492·5
1,920-9 1,835-9 1,994-9 1,264-8 2,786 7 1,847-0 1,061-3 8 uri 1,469-7 1,384-3 1,509-6 1,348-1 1,800-3 1,335-8 546-2 6 state 946'8 748-7 832'5 978'3 867'0 934.7* 307'7 3	irunelveli	814.8	853.6	848-0	831-2	700-4	0.601	109.5	93-2	485-8	450.6
	a Nilgiris	1,920-9	I,835-9	1,994.9	1,264.8	2,780 7	1,847-0	1,061.3	806.8	513-6	469.8
946.8 748.7 832.5 978.3 867.0 934.7* 397.7 • Provisional.	enyakumari	1,469-7	1,384-3	1,508.6	1,348.1	1,800-3	1,335.8	546-2	601.3	584-0	: 26-5
• Provisional,	State	946-8	748-7	832.5	978-3	867.0	934.7*	307-7	316-9*	450-4	492-3*
			· Pro	visional.							
G Heyised normals based on the actuals for the years from LUL-1950.			a Rey	vised normals	based on the	actuals for the	years from 190	01-1950.			

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AGRICULTURE.

Classification of area.—The total area of land in the Madras State in 1961-62 was 32.2 million acres (13.0 million hectares) of which the net area sown accounted for 14.9 million acres (6.0 million hectares), the area cultivable but not cultivated for 6.4 million acres (2.6 million hectares) and the area not cultivated for 10.9 million acres (4.4 million hectares). Out of the 14.9 million acres (6.0 million hectares) of net area sown, an extent of 6.1 million acres (2.5 million hectares) or 40.9 per cent was irrigated. The area sown more than once was 3.0 million acres (1.2 million hectares). Out of this an area of 1.7 million acres (0.7 million hectares) or 56.8 per cent was irrigated.

Out of the 6.4 million acres (2.6 million hectares) of total area cultivable but not cultivated, an extent of 2.4 million acres (1.0 million hectares) or 38.0 per cent was under current fallows and the remaining 4.0 million acres (2.6 million hectares) or 62.0 per cent was under "Other un-cultivated lands" excluding current fallows. The extent of 10.9 million acres (4.4 million hectares) of area not cultivated comprised 4.7 million acres (1.9 million hectares) or 43.2 per cent of forests and 6.2 million acres (2.5 million hectares) or 56.8 per cent of "Other non-cultivated" areas,

The gross cropped area was 17.9 million acres (7.2 million hectares), out of which 7.8 million acres (3.2 million hectares) or 43.6 per cent was irrigated.

Type of irrigation and crops irrigated.

Area irrigated.—Out of 14.9 million acres (6.0 million hectares) of net area sown, 6.1 million acres (2.5 million hectares) or 40.9 per cent was irrigated. The proportion of net area irrigated to the net area sown was maximum at 85.8 per cent in the deltaic district of Thanjavur. The non-deltaic district of Chingleput came next, the percentage of net area irrigated to the net area sown being 76.5. It was 50.9 per cent in South Arcot district. The figure was less than 50 per cent in the other districts of the State as indicated below:

	Die	trict.						Percentage of an irrigated to the net area sown.
	()	L)						(2)
Ramanathapuram							810	40.7
North Arcot		818	1,000				0.00	40.1
Coimbatore						414	6.00	36.3
Kanyakumari			-		• •		*.*	35.2
Madurai	• •	••	120	••	••	6.380	••	33-9
Tirunelveli	••	•.•	1.m	••	••	n *	••	33.8
Tiruchirappalli	••		• 3 1 0	••	••	1	••	27-9
Salem	••	***	67.0	• •				16.8
The Nilgiris	••	••	••	••	••	173	••	2.6

The different sources of irrigation and the percentage of area irrigated by them to the net area irrigated were as follows:

Sou	rce of in	rri gati o	n.					Percentage of area irrigated to net area irrigated.
	(1)							(2)
Canlas	• •	••	••	••	• •		676	36.3
Tanks		619	••	••	••	••	••	38.1
Wells	••	a r t			••	••	••	23.1
Others	479	828	-	••	••	••	••	2•5

ea

Canals were the principal sources of irrigation in the deltaic district of Thanjavur and in the non-deltaic district of Kanyakumari. The districts where tank irrigation was predominent were the following :--

	Distrie	<i>t</i> .				Percentage of area irrigated by tanks to the total net area irrigated in the district.
	(1)					(2)
Ramanathapurcr	n		••	 ••		89 ·2
Chingleput				 		79-7
Tirunelveli				 		59.0
North Aroot				 	• •	52.5
South Arcot		**		 * *		49*0

Wells were the main source of irrigation in Coimbatore and Salem districts accounting for 53.4 per cent and 49.8 per cent respectively.

Other sources of irrigation such as spring channels and kasams were important in the Nilgiris district and accounted for the entire net area irrigated in the district.

Crops Irrigated.—The area of crops irrigated in the State was 7.8 million acres (3.2 million hectares). It was more than 50 per cent of the total area sown under the erops in the districts of Thanjavur (79.2 per cent) and Chingleput (68.2 per cent) and was less than 25 per cent of the total area sown in the districts of Salem (18.9 per cent) and The Nilgiris (2.6 per cent).

Of the total irrigated crop area, 74.0 per cent was under paddy, 11.1 per cent under "Other cereals and pulses", 2.4 per cent under sugarcane, 2.9 per cent under cotton and the remaining 9.6 per cent under "Other crops."

The area irrigated more than once was 1.7 million acres (0.7 million hectares).

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No 23. LAND HTTLESTION 1961-62 (PROVISIONAL).

(Area in acres/hectares.)

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District. District. Triputed. Triputed. Total. Total. defrate $4 cras.$ <th>District.</th> <th></th> <th></th> <th>1</th> <th></th> <th></th> <th></th> <th></th> <th></th>	District.			1					
4cres. Hectares. Acres. Hectares. Hecta. Hecta. <th></th> <th></th> <th></th> <th>Irri</th> <th>igated.</th> <th>Unire</th> <th>igated.</th> <th>Tota</th> <th></th>				Irri	igated.	Unire	igated.	Tota	
				Acres.	Hectares.	Acres.	Hectares.	Acres.	Hectares.
1 1				(2)	(2a)	(2)	(3α)	(7)	(4a)
put 604,093 $244,468$ 155,417 75,036 789,510 Arcot 75,036 789,510 Arcot 75,036 789,510 Arcot 7.03,528 $234,745$ 76,046 1,574,745 1,204,746 1,374,745 Arcot 74,464 1,374,745 1,204,746 1,374,745 Arcot 1,141,546 1,734,733 702,046 2,085,300 Arcot 1,244,703 501,471 2,035,68 1,775,000 Arcut 1,244,703 500,4671 2,035,68 1,775,000 Arcut 1,244,703 2,035,913 3,331,13 1,453,000 1,346,530 Arcut	Madras	:	:	:	•	•	*	:	;
Areact 703,528 $284,708$ $678,214$ $274,464$ $1,381,745$ Areact $703,528$ $284,708$ $676,912$ $214,464$ $1,381,745$ Areact $1.273,530$ $207,465$ $766,612$ $310,236$ $1,279,242$ Areact 1.2 $1.41,846$ $1.734,793$ $210,236$ $2.05,300$ irrepalli 1.2 $1.271,038$ $256,050$ $141,846$ $1.734,793$ $2.05,646$ $1.733,000$ viru 1.2 $1.294,1008$ $200,4671$ $205,941$ $353,311$ $1.733,000$ viru 1.2 $1.294,003$ $205,466$ $1.733,000$ $1.733,000$ viru 1.2 $1.294,003$ $205,466$ $1.333,311$ $1.431,621$ viru 1.2 $1.24,023$ $1.325,005$ $383,341$ $1.431,621$ viru 1.2 $1.24,62,323$ $1.38,733$ $1.333,321$ <th>Chingleput</th> <td>:</td> <td>::</td> <td>604,093</td> <td>244,468</td> <td>185,417</td> <td>75,036</td> <td>789,610</td> <td>319,504</td>	Chingleput	:	::	604,093	244,468	185,417	75,036	789,610	319,504
Arcol $612,630$ $207,455$ $766,612$ $310,236$ $1,279,242$ $350,307$ $141,846$ $1,734,703$ $702,046$ $2,955,300$ $497,103$ $201,173$ $1,286,102$ $530,468$ $1,739,000$ $1,247,048$ $653,558$ $1,739,000$ $1,296,053$ $264,671$ $205,941$ $83,568$ $1,733,009$ $1,296,053$ $530,463$ $1,733,009$ $1,733,009$ $1,296,053$ $890,595$ $323,311$ $1,453,009$ $1,296,963$ $332,311$ $1,453,009$ $1,286,963$ $138,973$ $2909,595$ $332,321$ $1,453,009$ $1,286,929$ $184,450$	South Arcot	:	:	703,528	284,708	678,214	274,464	1,381,743	559,172
$350,501$ $141,846$ $1,734,793$ $702,046$ $2,085,300$ trore $1.73,1739,000$ $201,173$ $1,20,764$ $453,558$ $1,753,000$ ineppalli 1.7 $1.247.068$ $504,671$ $205,941$ $83,341$ $1,753,009$ ineppalli 1.7 1.2 $205,941$ $33,341$ $1,453,009$ $1,732,009$ init 1.7 $1.247.068$ $504,671$ $205,941$ $83,341$ $1,453,009$ init 1.7 $1.207,764$ $453,558$ $1,783,009$ $145,2900$ $131,202$ $520,468$ $1,732,009$ init $1.753,003$ $11,207,764$ $333,341$ $1,453,000$ $1,453,000$ init $1.20,764$ $533,081$ $235,965$ $1736,296$ $1,453,000$ $1,453,000$ init $1.1,207,764$ $33,331,77$ $1,207,656$ $1,326,300$ $1,41,320$ $1,41,620$ $1,202,766$ $1,426,200$ init $1.20,764$ $2.2462,323$ $1.18,430$ $1.18,430$ $2.164,629$ $2.2462,3$	North Arcot	:	•	512,630	207,455	766,612	310,236	1,279,242	517,691
$638,236$ $258,285$ $1,120,764$ $453,558$ $1,759,000$ $497,103$ $201,173$ $1,286,102$ $520,468$ $1,733,009$ $1,247.068$ $504,671$ $205,941$ $83,341$ $1,733,009$ $466,963$ $504,671$ $205,941$ $233,311$ $1,733,009$ $466,963$ $188,973$ $909,595$ $368,101$ $1,376,558$ $533,081$ $235,965$ $848,540$ $343,392$ $1,431,621$ $406,909$ $164,629$ $798,490$ $323,137$ $1,205,296$ $47,324$ $234,3322$ $1,41,622$ $118,430$ $47,927$ $1,216,69$ $6,084,524$ $23,64,100$ $323,137$ $1,226,526$ $202,486$ $6,084,524$ $2,462,251$ $8,784,100$ $3,554,802$ $14,868,624$ $6,084,524$ $2,462,251$ $8,733,388$ $3,554,278$ $14,587,626$	Salem	;	:	350,507	141,846	1,734,793	702,046	2,085,300	843,892
497,103 201,173 1,286,102 520,468 1,783,211 1,247,068 504,671 205,941 83,341 1,453,009 1,247,068 504,671 205,941 83,341 1,453,009 1,247,068 504,671 205,941 83,341 1,453,009 1,247,068 504,671 205,941 83,341 1,453,009 1,266,963 188,973 909,595 345,101 1,376,558 1,266,963 188,973 909,595 343,392 1,451,621 1,206,806 164,629 798,490 324,3392 1,431,621 1,206,806 164,629 798,490 323,137 1,216,529 1,1,234 2,3,91 131,202 53,096 202,486 1,1,234 28,8447 131,202 53,096 202,486 1,1,234 28,64,524 131,202 5,53,096 202,486 1,1,234 2,462,251 8,744,100 3,554,802 14,868,624 1,1,234 2,462,251 8,733,388 3,534,278 14,868,624 1,563,852 2,2462,251 8,744,100 3,554,278 </td <th>Coimbatore</th> <td>:</td> <td>:</td> <td>638,236</td> <td>258,285</td> <td>1,120,764</td> <td>453,558</td> <td>1,759,000</td> <td>711,843</td>	Coimbatore	:	:	638,236	258,285	1,120,764	453,558	1,759,000	711,843
1,247.068 504,671 205,941 83,341 1,453,009 $466,963$ 188,973 909,595 368,101 1,453,009 533,081 235,965 848,540 343,392 1,431,651 406,806 164,629 798,490 323,137 1,216,558 406,806 164,629 798,490 323,137 1,205,296 406,806 164,629 798,490 323,137 1,205,296 71,234 28,847 131,202 53,096 202,486 6,084,524 28,847 131,202 53,096 202,486 6,084,524 2,462,323 8,784,100 3,554,802 14,817,736 6,084,348 2,462,251 8,733,388 3,534,278 14,868,634 5,586,047 2,260,595 8,740,150 3,534,278 14,817,736 5,512,507 2,278,727 8,942,766 3,619,012 14,517,736 5,566,047 2,278,727 8,942,766 3,619,012 14,517,736 5,512,507 8,740,150 3,537,016 14,517,736 5,512,507 2,20,871 8,740,150 3	Tiruchirappelli	:	:	497,109	201,173	1,286,102	520,458	1,783,211	721,641
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Thanjavur	:	:	1,247.068	504,671	205,941	83,341	1,453,009	588,012
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Medurai	:	:	466,963	188,973	909,595	368,101	1,376,558	557,074
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	R manathapuram	:	•	583,081	235,965	848,540	343,392	1,431,621	579,357
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Tirunelveli	:	:	406,806	164,629	798,490	323,137	1,205,296	487,766
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	The Nilgiris	:	:	3,219	1,303	118,430	47,927	121,649	49,230
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Kanyakumari	:	:	71,284	28,847	131,202	53,096	202,486	81,943
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		St	ate	6,084,524	2,462,323	8,784,100	3,554,802	14,868,624	6,017,125
5,630,852 2,278,727 8,942,766 3,619,012 14,573,618 5,536,047 2,260,595 8,740,150 3,537,016 14,326,197 5,512,5697 2,230,871 8,505,209 3,441,939 14,017,806	Total for the State for the ve	ыг 19(60-61		2.462.251	8.733.388	3.534.278	14.817.736	5,996,529
1958-59 5,588,047 2,280,595 8,740,150 3,537,016 14,326,197 1957-58 5,512,597 2,230,871 8,505,209 3,441,939 14,017,806		195	59-60	5,630,852	2,278,727	8,942,766	3,619,012	14,573,618	5,897,739
1967-58 5,512,597 2,230,871 8,505,209 3,441,939 14,017,806	Do.	19.	58-59	5,586,047	2,260,595	8,740,150	3,537,016	14,326,1 97	5,797,611
	Å	19,	6758	5,512,597	2,230,871	8,505,209	3,441,939	14,017,806	5,672,810

	District.			Ourrent	Current fallows.	* Other uncultivated lands excluding current fallows.	tivated lands rent fallows.	T.	Total.
				Acres.	Hectares.	Acres.	Hectares.	Acres.	Hectares.
				(5)	(2a)	(9)	(6a)	(2)	(14)
Madras	:	:	:	:		:	:	:	:
Chingleput	•	:	:	149,701	60,582	388,525	157,230	538,228	217,812
South Arcot	:	:	:	102,578	41,512	385,391	155,962	437,969	197,474
North Arcot	:	: :	:	136,130	55,090	273,835	110,818	409,965	165,908
Salem	:	:	:	269,640	109,119	183,112	74,103	452,752	183,222
Coimbatore	•	:	:	508,241	205,078	310,022	125,462	818,263	331,140
Tiruchirappalli	•	:	:	-233,630	94,547	512,087	207,234	745,717	301,781
Thanjavur	:	:	:	58,413	23,639	272,043	110,093	330,456	133,732
Madurai	:	:	:	268,420	108,626	315,968	127,867	584,358	236,493
Ramanathapuram	:	:	:	416,432	168,524	565,083	223,681	981,515	397,205
Tirunelveli	:	:	:	252,014	101,987	637,985	258,184	880,959	360,171
The Nilgiris	:	:	:	15,928	6,446	90,014	36,427	105,942	42,873
Kanyakumari	:	:	:	2,081	842	7,660	3,100	9,741	3,942
		State	:	2,413,208	976,592	3,941,725	1,595,161	6,354,933	2,571,753
Total for the State for the year	for the yea	r 1960-61	:	2,406,127	973,726	3,891,420	1,574,804	6,297,547	2,548,530
Do.		1959-60	: 0	2,524,868	1,021,779	3,993,586	1,616,270	6,518,754	2,638,049
Do.		1958-59	. 6	2,514,436	1,017,557	4,287,204	1,734,972	6,801,640	2,752,529
Do.		1957-58	:	2,755,058	1,114,933	4,368,018	1,767,676	7,123,076	2,882,609

23. LAND UTILISATION-1961-62 (PROVISIONAL)-cont.

(Area in acres/hectares.)

36

(PROVISIONAL)-cont.
UTILISATION-1961-62
LAND
23.
No.

(Area in acres/hectares.)

	л.	District.			Forests.	.8tg.	Others. *	* *	Ţ	Total.
	ì				1					~
					Acres.	Hectares.	Acres.	Hectaree.	40708.	Hectares.
					(8)	(8a)	(6)	$\langle \Im \alpha \rangle$	(10)	(10a)
Madrae	:	:	:	:	5		31,653	12,809	31,653	12,809
Chingleput	:	:	:	:	83,371	33,739	627,012	253,743	710,383	287,482
South Areot	:	:	:	:	158,583	64,176	664,864	269,061	823,447	333,237
North Arcot	:	:	:	:	787,987	318,887	562,750	227,737	1,350,737	546,624
Salem	E	:	:	:	1,182,016	478,345	789,402	319,460	1,971,418	797,805
Coimbatore	:		:	:	974,189	394,241	313,792	126,987	1,287,981	521,228
Tiruchirappalli	:	:	:	:	173,596	70,252	820,781	332,158	994,377	402,410
Thanjavur	:	:	:	:	31,766	12,855	577,371	233,654	609,137	246,509
Madurai	:	:	:	:	383,089	155,031	772,660	312,645	1,155,649	467,676
Ramanathapuram	Ē	:	:	:	178,810	72,362	496,248	200,825	675,058	273,187
Firune lveli	:	:	:	:	311,280	125,971	414,431	167,714	725,711	293,685
The Nilgiris	:	:	:	:	341,952	138,383	59,433	24,052	401,385	162,435
Kanyakumari	:	:	:	:	120,528	48,776	79,485	32,167	200,013	80,943
			State	:	4,727,167	1,913,018	6,209,782	2,513,012	10,936,949	4,426,030
Total for the State for the year 1960-61	tate fo	r the ye	ar 1960⊸	61	4,610,612	1,865,850	6,432,907	2,603,308	11,043,519	4,469,158
-	Do.	•	1959-60	60	4,612,688	1,866,690	6,429,945	2,602,109	11,042,633	4,468,799
•	Do.		1958-59	- <u>5</u> 9	4,386,872	1,775,306	6,506,178	2,632,959	10,893,050	4,408,265
	Do.		1957- <i>5</i> 8	Ď6	4.391.308	101-777-1	6.492.026	2.627.232	10.883.334	4.404.333

									Area south mo	Area south more than once.		
	District.	id.			Total lan to V	Total land area (according to Village Papers).	Irrigated	ated.	Unir	Unirrigaled.	Total.	
					Acres.	Hectares.	Acres.	Hectares.	Acres.	Hectares.	Acres.	Hectares.
					(11)	(11a)	(12)	(12a)	(13)	(13a)	(14)	(14a)
Wadras			:	:	31,653	12,809		;	:	;	:	• • •
Chinelenut	:				2,038,119	824,798	153,263	62,026	167,646	67,842	320,909	129,868
South Arnot					\$,693,158	1,089,883	131,685	53,288	173,143	70,068	304,828	123,350
Mouth Areat	:		: :		3,039,944	1,230,223	270,721	109,558	17,999	31,565	348,720	141,123
Selam	:		: :		4,509,470	1,824,919	80,508	32,581	132,081	53,449	212,589	86,030
Coimbotone	:		: :	: :	3,865,244	1,564,211	199,027	80,545	258,338	104,544	457,365	185,089
Timehinene II:	:			:	3,523,305	1,425,832	209,406	84,744	36,880	14,920	246,286	99,664
Thenisen's	:		: :		2,392,602	968,253	240,219	97,212	184,364	74,611	424,583	171,823
Madingayun	:		: :		3,116,595	1,261,243	162,885	65,915	96,315	38,977	259,200	104,892
Demonsthemirem	: 5				3,088,194	1,249,749	609	240	84,255	34,102	84,855	34,342
Timpelroli Timpelroli	1				2,821,006	1,141,622	224,925	91,022	90,785	36,745	315,710	127,767
The Wilning			: :	:	628,976	254,538	:	:	2,911	1,177	2,911	1,177
Kanvakumari	:;		:	:	412,240	166,828	65,278	26,418	18,302	7,404	83,580	33,822
a	-		State	:	32,160,506	13,014,908	1,738,517	703,549	1,323,019	535,404	3,061,536	1,238,953
								A G G G LL L	1 920 110	220 808	3 271 479	1.323,923
Total for the State for the year 1960-61	ate for t	he year	1960-61	:	32,158,802	13,014,217	1,910,000	113,200	1 000 590	414 846	2.828.815	1,144,782
	Do.		1959-60	:	32,135,005 32,090,887	12.958.405	. 1.725.438	698,260	1,045,019	422,905	2,770,457	1,121,165
	ÅÅ		1957-58		32,024,216	12,959,752	1,881,842	761,555	795,121	321,774	2,676,963	1,083,329

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No. 23. LAND UTHLISATION-1961-62 (PROVISIONAL)-conf.

(Area in acres/hecteres.)

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(Area in acres/hectares.)

Gross eropped area.

	District.			Irrigated.	rted.	Unirrigated	lated.	Тс	Total.
				A crea.	Hectores.	Acres.	Hectares.	Acres.	Hectares.
				(15) .	(15a)	(16)	(16σ)	(17)	(17a)
Madras	:	:	;	:	•	• •	:	•	:
Chinglenut	•	•	:	757,356	306,494	353,063	142,878	1,110,419	449,372
South Arcot	•	•	:	835,213	337,999	851,357	344,532	1,686,570	682,528
North Areat		;	:	783,351	317,013	844,611	341,801	1,627,962	658,814
Salem		:	:	431,015	174,427	1,866,874	755,495	2,297,889	929,922
Crimbatore	:	:	:	837,263	338,830	1,379,102	558,102	2,216,365	896,932
Tiruchirappelli		:	:	706,515	285,917	1,322,982	535,388	2,029,497	821,305
Thaniavur	:	:	:	1,487,287	601,883	390,305	157,952	1,877,592	759,835
Madurai		:		629,848	254,888	1,005.910	407,078	1,635,758	661,966
Ramanathapuram	ţ	:	:	583,681	236,205	932,795	377,494	1,516,476	613,699
Cirunelveli	;	:	:	631,731	255,651	889,275	359,882	1,521,006	615,533
The Nilgiris	:	:	;	3,219	1,303	121,341	49,104	124,560	50,407
Canyakumari	*	:	;	136,562	55,265	149,504	60,500	286,066	115,765
		State	•	7,823,041	3,165,872	10,107,119	4,090,206	17,930,160	7,256,078
otal for the State for the year 1960-61 Do. 1959-60 Do. 1958-50 Do. 1958-50	or the yea	r 1960–61 1959–60 1958–59 1967–58	::: :	7,995,055 7,360,429 7,311,485 7,394,439	3,235,486 2,978,663 2,958,854 2,9992,426	10,094,160 10,042,004 9,785,169 9,300,330	4,084,966 4,063,858 3,959,922 3,713	18,089,215 17,402,433 17,096,654 15,694,769	7,320,452 7,042,521 6,918,776 6,766,139

FOR THE QUARTER ENDING SIST DECEMBER 1963 (10TH PAUSA 1885)

			Net area irrigated.	rigated.			
Canal	Oanals (Government and Private).	Tanks.	-	Wells including tube wells.	ng tube wells .	Other a	Other sources.
Acres.	Hectares.	Acres.	Hectaree.	Acres.	Hectares.	Acres.	Hectaros.
(2)	(2a)	(3)	(3a)	(4)	(4a)	(5)	(20)
12,359	5,002	481,393	194,813	95,479	38,639	14,862	6,014
178,142	72,092	344,657	139,478	148,471	60,084	32,258	13,054
35,125	14,215	269,312	108,987	189,870	76,838	18,323	7,415
64,369	26,049	61,383	24,841	174,616	70,665	50,139	20,291
275,033	111,302	16,879	6,831	340,610	137,840	5,714	2,312
201,274	81,453	176,368	71,374	102,255	41,381	17,212	6,965
1,171,266	473,995	64,936	26,279	10,408	4,212	458	185
152,795	61,834	132,491	53,617	174,804	70,741	6,873	2,781
	352	520,284	210,552	61,735	24,983	193	78
56,601	22,906	239,965	97,110	108,331	43,840	1,909	113
:	:		••		:	3,219	1,303
58,809	23,799	12,475	õ,0 4 8	:	:	:	:
2,206,642	892,999	2,320,143	938,930	1,406,579	569,223	151,160	61,171
year 2,178,901	\$81,771	2,313,892	936,400	1,477,481	\$97 ,916	114,074	46,164
Total for the State for the year 2,083,302 1959-60.	843,083	2,058,050	832,864	1,393,353	563,871	96,147	38,909
Total for the State for the year 2,075,093 1958-59	839,761	2,076,040	840,144	1,345,912	ō4 4,6 72	89,002	36,018
Total for the State for the year 2,027,782 1967-58.	820,615	2,093,970	847,400	1,293,503	523,463	97,342	39,398

No. 24.-TTTE OF IRRIGATION AND CHOPS IBRIGATED, 1961-62 (PROVISIONAL). (Area in acres/hectares.)

40

			Net area irri	rigated-concld.	ncld.			Area of crope Irrigated.	v Irrigated.		
District.	-			Total.	ſ	Paddy.	ly.	Wheat.	sat.	Other cereals and pulse.	and pulse.
			Aoree.	Hectores	[į	Acres.	Hectares.	Acres.	Hectares.	Acres.	Hactares.
			(Q)	(63)	~	(1)	(1a)	(8)	(8a)	(0)	(9a)
Ohingleput	•	:	804,09	244,468	468	641,465	259,592	4	61	54,547	22,075
Bouth Aroot	:	:	703,628	284,708	108	660,508	267,298	•	:	56,065	22,689
North Arcot	•	:	512,630	207,455	155	626,081	253,366	6 3	-	84,737	34,293
Balem	:	:	350,507	141,846	346	220,902	89,396	61	H	91,400	36,989
Coimbatore	:	:	638,236	258,285	285	295,510	119,589	70	58	229,689	92,953
Tiruchirappalli	:	:	497,109	201,173	173	559,488	226,417	:	:	60,578	24,515
Трапјауш	•	:	1,247,068	504,671	671	1,416,121	573,084	:	:	14,428	6,838
Madurai	:	:	466,963	188,973	973	378,830	163,307	181	320	131,373	53,163
Bamanathapuram	:	:	3,081	235,965	965	435,927	178,414	:	:	66,763	27,016
Tirnaelveli	:	:	406,806	164,	164,629	447,155	180,957	;	:	79,928	32,347
The Nilgiria	:	•	3,219	1,	1,303			:	:	:	:
Kan yakumari	:	:	71,284	28,	28,847	109,459	44,297	:	:	:	:
	State	:	6,084,524	2,462,323	,323	5,791,448	2,343,717	869	352	869,508	351,878
Total for State for the year 1960-61	the year	1960-61	6,084,348	2,462,251	251	5,696,050	2,305,112	578	234	1,091,233	441,604
å		1959-60	5,630,852	2,278,727	,727	5,126,447	2,074,601	733	297	1,106,305	447,705
Do.		1958-59	5,586,047	2,260,595	,595	5,147,219	2,083,007	764	305	1,103,009	446,372
ភ័		1957-58	5,512,597	2.230.871	871	5.21.2848	2.109.567	1.574	637	1 194 012	454 979

FOR THE QUARTER ENDING 31ST DECEMBER 1963 (10TH PAUSA 1885)

NAL)cont.	
62 (Provisional	
4-TYPE OF IBRIGATOIN AND CROPS IRRIGATED-1961-62 (]	cea in acres/hectares.)
E OF IBRIGATC	(Ar
No. 24-TYI	

Area of crops irrigated - soncld.

	Districts.			Sugarcane.	rcane.	Cotton.	ton.	04/	Others.	Total	al.	Area irrigated than once.	Area irrigated more than once.
									E reterent	Jours L	Hertawas	A cress	Hortnee
				Acres.	Hectores.	Acres.	a ectares.	Acres.	newares.	AUTON.	-eaumag IT	-00 /n W	to uning IT
				(10)	(104)	(11)	(110)	(12)	(12a)	(13)	(13a)	(14)	(14a)
Chingleput	:	;	;	3.759	1,521	115	47	57,466	23,257	757,356	306,494	153,263	62,026
South Arcot	•	:		25,774	10,430	881	357	91,985	37,222	835,213	537,996	131,685	53,288
North Arcot	•	•	:	37,034	14,987	166	63	35,341	14,30.3	783,351	317,013	270,721	109,558
Salem	•	:	:	21,148	8,559	16,691	6,755	S0,872	32,727	431,015	174,427	80,508	32,581
Coimbatore	•	:	:	45,836	18,549	120,975	48,957	145,183	58,754	837,263	338,830	199,027	80,545
Tiruchirappalli	•	:	:	24,319	9,842	8,861	3,586	53,269	21,557	705.515	285,917	209,406	84,744
Thanjavur	•	:	•	9,626	3,900	67	1	47,099	19,060	1,487,287	601,883	240,219	97,212
Madurai	:	:	:	12,011	4,861	28,151	11,392	78,692	31,845	629,848	254,888	162,885	65,915
Ramanathapuram	am.	:	:	5,69\$	2,305	20,931	8,470	54,365	22,000	583,681	236,205	600	240
Tirunelveli	•	:	:	1,298	525	25,774	10,430	77,576	31,392	631,731	255,651	224,926	91,022
The Nilgiria	•	:	:	:	:	:	:	3,219	1,303	3,219	1,303	•	:
Kanyakumari	ē	:	:	177	IL.	:	*	26,926	10,987	1 36,56 2	55,265	65,278	26,418
		State	:	186,687	75,550	222,638	90,058	751.993	304,317	7,823,041	3,165,872	1,738,517	703,549
Total for State for the year 1960-61	e for the	e yea r]	19 60- 61	200,280	81,051	243,462	98,526	763,452	308,959	7,995,055	3,235,486	1,910,707	773,235
	Do.		1959-60	144,538	68,493	271,671	109,942	710,735	287, 625	7,300,429	2,978,663	1,729,577	699,936
	Do.	ſ	1958-59	134,138	54,284	250,762	101,480	675,603	273,406	7,311,485	2,958,854	1,725,438	698,260
	Do.	~	1957-58	142,397	57,626	255,375	103,346	658, 232	266,378	7,394,439	2,992,426	1,881,842	761,555

%2

CURRENT CROP FORECASTS.

During the quarter ended 31st December 1963, the first forecast reports on paddy, cholam, cumbu, ragi, korra, varagu, samai and redgram, the second forecast reports on sugarcane, gingelly, groundnut and cotton and the second and final forecast report on mesta crop for the year 1963 to 1964 were released. The forecast reports released during the quarter revealed variations in area and production as compared with the previous year, as shown in the statement appended.



t 1963).	
DECEMBER 1963	roduction in hundred
ER ENDED 31ST DI	Productio
UARTER IN	
FORECASTS (QUARTER	Area in hundred
CROF	
251-CURRENT	
0. 201-	
Ä	

		(8)				Production not estimated	f for three reports.			•••	Production in terms of gur.	Production not estimated for this report.	Production in terms of un- shelled nuts.	Production not estimated for this report.	Production is in bales of 181.4 kg. fibre.	
Percentine	corease (+) or decrease (-).	(8)	:	:::	:	:	:	:	:	:	+ 8-7	:	4-1		+ 3 3·3 I	
being	Previous in year's crop.	(2)		••••		••••		•••••			3,607		6-107	:	6	
tonnes (i.e. '00 omitted).	Current Previous increase (+) year's year's or crop. orop. decrease (-	(9)		* * * *				•••••			3,926	:	6,440		12	Madras.)
Percentare	increase (+) decrease(-).	(8)	40.5	1.0-	$+0^{2}$	- 0.1	-1.2	+ 0.3	+ 1.1	0.1-	+8.1	-0.3	+ 2.0	+ 0.8	+ 50.0	(Source: Director of Statistics, Madras.)
. "00" being (ed).		(#)	8,280	3,094	2,848	2,185	167	1,179	808	463	434	669	6,176	502	61	#: Directo
Ares in minares hectares (i.e. "00" being omitted).	Ourrent Previous year's year's orop. orop	(3)	8,320	3,073	2,854	2,183	165	1,182	818	456	469	671	5,435	506	0 %	(Sour
Pressing second		(2)	First Report 1963-64	Do-	Do	Do	Do.	D0.	Do	Do	Second Report 1963-64	Do.	Do.	Do.	Second and Final Report 1963–64.	
			:	:	•	:	:	:	:		:	:	:	:	:	
			•	:	:	è	:	:	:	:	•	:	:	:	:	
Croth.	4	(1)	:	:	:	:	3	7	:	:	:	•	:	:	:	
0		0	Paddy	Cholam	Cumbu	Ragi .	Norra	Veragu	Samei	redgram	Sugarcane	Gingelly	Greundaut	Cottom	Meste	

FOR THE QUARTER ENDING 31ST DECEMBER 1963 (10TH PAUSA 1885)

NO. 26.-INDEX NUMBERS OF AGRICULTURAL PRODUCTION IN MADRAS STATE

The index numbers of Agricultural Production for the Madras State which were published earlier in the Departmental publications have since been revised so as to be in conformity with the coverage and the method followed by the Government of India. The agricultural year 1956-57 has been adopted as the base year and the Index numbers have been worked out on the chain base method. The series covers 32 principal crops classified under the main groups 'Food grains' and 'Non-Foodgrains'. The index numbers for the years from 1949-50 to 1961-62 are presented in the table below :—

						¥	ear.			
				1949-50	195051	1951– 52	1952-53	1953-54	1954-55	1955-56
				(1)	(2)	(3)	(4)	(5)	(6)	(7)
Index for.—										
Foodgrains		• •		62.9	64.7	71.6	64-6	84.7	93 •3	94-0
Non-food grains				80.8	83*3	88.4	76-9	82.9	97.7	98-5
General Index	* *	••		70-3	72.4	78.5	69-7	84.0	$95 \cdot 2$	95-8
						Y	sar.			
				1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	
				(8)	(9)	(10)	(11)	(12)	(13)	
Index for.—				/	4-7	1 1	, , ,	,/	()	
Food grains	• •	••	414	100.0	102.1	98•8	106.0	111.2	118.5	
Non-foodgrains	62.0	• •	• •	100.0	104.6	107-0	110.8	121.3	117.8	
General Indox	418	100	• •	100.0	103-1	102.2	108-0	115-3	118-2	



ELECTRICITY.

In the Madras State, 764,186,900 units of electricity were generated and purchased from outside the department during the quarter ended September 1963. The Pykara System accounted for 218,379,000 units or 28.6 per cent of the total electricity, generated and purchased; Mettur System accounted for 60,503,153 units or 7.9 per cent; Madurai System for 53,613,723 units or 7.0 per cent; Tiruchirappalli System for 347,993,694 units or 45.5 per cent and Madras Electricity System for 83,697,330 units or 11.0 per cent.

630,332,088 units or 82.4 per cent of the total electricity generated and purchased were sold or consumed during the quarter under review. Industrial consumption constituted 45.8 per cent while commercial consumption constituted 5.9 per cent. domestic consumption 4.7 per cent and consumption on other purposes the remaining 43.6 per cent.

The energy revenue from all the systems of the State amounted to Rs. 5.2 crores.

Quarter ended 30th September 1963.	10001. 10000. 10000.	(2) (3) (4) (6) (6) (7) (8) (9) (10)	nerated 2,192,846,521 2,446,433,672 2,790,620,241 218,370,000 . outside	95,542,651 105;051,842 111,012,919 2,709,998 5,129,005 5,660,872 2,077,709 14,224,829 29,802,413	$67,898,190$ $77,074,120$ $116,320,056$ $2,627,101$ $3,962,670$ $4,454,434$ $4,603,834$ $21,252,663$ $36,900,702$	729,147,736 862,227,244 1,019,184,461 75,276,308 41,465,316 90,388,289 22,813,268 58,825,102 288,768,283	817,761,124 916,462,328 1,007,797,799 58,354,237 104,537,643 39,653,871 60,813.514 10,771,523 274,130,788	1,710,749,701 1,960,815,534 2,2254,315,235 138,967,644 165,094,634 140,157,466 90,308,325 105,074,117 629,602,186	ing the 284,800 KW 33,700 KW 38,500 KW 105,000 KW 62,770 KW	 4. Output unit actual generation 2,165,726,593 2,427,565,439 2,619,031,160 218,379,000 KW 60,436,810 49,704,740 158,957,000 83,597,330 571,174,880 • Soliding purchases. 	pees Rs. 14,69,76,392 16,54,03,133 18,75,56,230 87,05,184 ,1,26,33,477 96,04,923 63,45,953 1,50,05,676 5,22,95,212
	1900.	(2)		95,542,651	67,898,190	729,147,736	817,761,124	1,710,749,70	:	2,165,726,59	Ra. 14,69,76,39
	l'hetaile.	(1)	 Number of units generated and purchased from outside the department. Number of units sold or consumed— 	(a) Domestic	(b) Commercial	(c) Industrial	(d) Others	Total	3, Maximum load during the quarter ended 30th Septem- ber 1963.	 Output unit actual generation excluding purchases. 	5. Energy revenue in rupees Rs. 14,69,76,392

No. 27.-ELECTRICAL ENERGY GENERATED, SOLD AND OUTPUT OF ENERGY AND REVENUE IN THE MADRAS STATE.

46

TRANSPORT.

No. 28.-New registration of motor vehicles in the Madras State.

Quarier ended.				Motor cycles.	Motor cars and Jesps.	Taxis.	Buses.	Lorries.	Others.
(1)				(2)	(3)	(4)	(5)	(6)	(7)
March 1963	••	••		602	909	10	189	390	127
-Jun● 1963	••	••		376	823	4	101	302	216
September 1963			••	395	935	23	140	305	43
December 1963	••	••	••	498	815	37	151	333	98
	(Source :	Secret	ary, State	Transport	Authority, 1	Madras.)		

No. 29.-NUMBER OF VEHICLES THAT PAID TAX IN THE MADRAS STATE.

Quarter ended.		Motor cycles.	Auto rickshaws.	Jeeps and cars.	Taxis,	Stage carriages.	Good# vehicles.	M iscella- neovs vehicles
(1)		(2)	(3)	(4)	(5)	(ថ)	(7)	(8)
March 1963		11,111	622	30,054	2,393	5,892	12,172	1,379
June 1963		10,948	620	28,937	2,574	6,075	11,580	1,184
September 1963	• •	11,191	666	29,074	2,661	5,858	12,515	1,137
December 1963		11,574	648	30,622	2,898	6,040	12,796	1,703
		(Source : S	ecretary, Stat	a Transport	Authority,	Madras.)		

PRICES.

WHOLESALE PRICES OF SELECT COMMODITIES IN MADRAS STATE FOR THE QUARTER ENDED THE 31ST DECEMBER 1963.

During the quarter ended the 31st December, 1963 the average wholesale prices of commodities in December 1963 showed an upward trend when compared with the prices in October 1963—in the case of paddy I sort $(+1^2)$ per cent) Paddy II sort $(+2^2)$ per cent), rice I sort $(+6^4)$ per cent), rice II sort $(+7^4)$ per cent), wheat $(+8^2)$ per cent), Cholam $(+8^4)$ per cent), cumbu $(+4^2)$ per cent), ragi $(+3^6)$ per cent), redgram dhall $(+4^2)$ per cent), turmeric $(+17^6)$ per cent), sugar $(+3^6)$ per cent), palm jaggeary $(+13^6)$ per cent), groundnut (undecorticated) $(+13^8)$ per cent), coir-yarn $(+7^5)$ per cent), cotton seeds $(+3^6)$ per cent), arecanuts $(+0^6)$ per cent), cashewnuts $(+6^2)$ per cent) and tanned cow hides $(+15^2)$ per cent).

The average wholesale prices showed a downward trend in the case of Chillies (-8.5 per cent), pepper (-3.8 per cent), cane-jaggery (-1.0 per cent), groundnut (decorticated) (-13.8 per cent), castor seed (-5.1 per cent), ghee (-8.9 per cent), Coconut oil (-0.6 per cent), groundnut oil (-7.3 per cent), cotton lint (-0.4 per cent), tobacco (-10.0 per cent) and tanned sheep skins (-1.3 per cent).

The average wholesale price of tanned goat-skins remained stationary.

STATN.
IN MADRAS STATE.
SOMMODITIE
PRINCIPAL
ĥ
PRIORS O
WHOLESALE
30AVERAGE
No.

(Prices in rupees per quintal of 100 kg. except otherwise stated.)

-			Unit. 196	19601961.	19611962.	1962-1963.	Jan. 1963.	Feb. 1963.	March 1963.	≜ pril 1963.
~ ~			(2)	(8)	(†)	(8)	(9)	(1)	(8)	a
Dadd- E				346.	345,	3.8.	BAN,	1	1 8.	148.
:	:	a la	Quintal of 100	41-80	43.86	40.72	38-28	35-51	35-45	37-06
Faddy second sort	:			22.21	40.05	27.80	98,80	00.16	01.06	94.29
Kice first sort		•	64	10.00	10.10	20.10	30.08 A K #0	34-03	01.29	20.40
Rice second sort	:	•	53	00.10	20.07	00.04	65.78	61.46	22.32	1.2.00
Wheat	:	• •	12	¥7*83	62.42	58.52	57.59	53-41	51 21	53 •35
Cholam	:	:	89 -	21-62	54-28	55-78	56-71	56-79	53-51	51-73
Cumbu	:	:	55	43-22	40.78	39-88	40.16	39 •34	38-73	37 94
Zaori	:	:	46	38-54	37-94	37-86	37.64	34.06	36-67	34-45
Dhall (redoman)	:	:		39-12	39-07	36-45	35-24	34-71	34-21	34-42
Chilling	:	•	**	65.70	61.48	70-92	71.18	06-69	6.69	72-05
Penner	:	•		226-54	214.57	261.43	373.53	305.42	236-58	228-05
Turmerie	:		14	562-93	436*48	334.53	305-00	306-88	319-00	325-63
Cane is cream	:	:	33	105-65	119-69	162-75	167-16	155-71	144.39	137-38
Slight	:	•••	*	58-31	39.69	63-62	77 21	78-34	71-13	19-61
la Palm jagreere	:			116-32	113-69	115-51	114-51	129-57	121-13	$127 \cdot 10$
Groundrut (dearting)	:	:	44	62-32	63-88	69-23	82-63	82-40	76-46	71-65
(Den gerrand and and and and and and and and and	:	:	55	91-39	92.91	87-61	82.07	83-67	81-76	81-87
Gingelly seeds	:		44	65-06	66.68	60.63	55-81	60-88	61.19	61·33
Castor soods	:		45	117-71	121-78	104-91	99.40	97-49	96-79	99-16
20 Coconits (includ)	:	:	41	63-90	63.76	63-82	64-22	59-24	55.53	$64 \cdot 52$
Ghee (nnoredal)	:	• •	1000 nuts,	228.66	241.00	263-91	290-92	279·00	268.72	$267 \cdot 30$
··· (nangrann)	:	•	Quintal of 100.	652-48	6-689	708-08	650-00	108.00	650-00	650-00
Gingelly oil			kG.							
Coconnt oil	:	*	5.5	254.39	255.28	218-21	205.82	201.85	190-59	193-04
Groundant ail	:	*	P.4	260-11	247.81	295.26	314-47	324-77	328-01	288.52
	:	*	39	184.59	180.05	172.54	161.36	161-33	158-88	160-40
Cotton lint	:	818	66	71-44	86.46	104.24	108-13	104-08	105-76	105-46
	:		54	261.93	270·17	311-83	$304 \cdot 22$	317.18	346-79	$337 \cdot 10$
	:	*	39	41.50	41-45	42-71	45.87	45.41	41-37	38.30
	:			280.74	287-77	307-13	307.99	298-92	304-34	359.61
	:	8.2.8	56	562-00	586-48	650-59	646·16	60-1 62	649-30	657-09
	:	:	2	90.20	78-82	18.63	91.00	N.R.	84.42	71-42
Tenned cow mae	1	ş	per kg.	5.24	5.08	4-80	4.84	4.88	4-98	5.05
	:	:	E	12.49	13.48	12-69	12-16	12.93	13-75	14-53
RUDEO EDEED AKING										

No. 30.-AVERAGE WHOLESALE PRICES OF PRINCIPAL COMMODITIES IN MADRAS STATE-cont.

(Prices in rupees per quintal of 100 kg. except otherwise stated.)

						Incat Frank		1963.		1963.	1963.
				(10)	(11)	(12)	(13)	(14)	(16)	(16)	(11)
				BB.	No.	202 M	BS.	BS.	RS.	ES.	RS.
1 Paddy, first sort	:	*	Quintal of 100	39-69	40.64	42 62	43.20	44.69	46-22	48-69	46-79
Poddw second sout			kg.	25-67	2 C+G.8	22.12	20-20	41-18	41.33	42-37	42-18
	:	•	4	00 00	00.00	OT OF	00 00			10.97	76.00
Kieo. hrst cort	:	•		20.29	63.97	66 84	68 00	18.80	0	10.03	
Rice, second sort	:	•		$55 \cdot 24$	56.88	57-24	59-49	62 07	62.31	65.37	26.99
Wheat			: ;	51.18	50-91	50.91	50.87	50.51	50-87	51.67	55 03
Cholam				37-10	35.84	36.35	35 79	37.54	39 65	41.04	42.87
Cumbin	:			28.95	26.40	92.76	67.96	38.00	36.02	37-29	38.43
	:	•		0.0 m		00.10	2 4 5 5 C	96.48	98.40	20.05	26.76
Field	:	:		10.92	33.10	34.89	00.02	14.00	5 t 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
Dhall (Redgram)			**	14-59	77.03	75.22	79-27	82.66	0:1:02	21.02	00.89
Chilies	:		: :	235-80	245.12	249-56	246.23	240.87	234.35	229-53	214.40
Pepper				337.50	334.38	330.00	334-00	335.00	3:3.75	336 -5 0	330-63
Turmerio			-	138-92	125.59	136-36	137-97	144-14	153.33	183-12	180-79
Cana Lacoers				66.16	03.08	03-07	06.40	109-36	112.45	116-44	111-32
	:		62	114-18	112.65	119.76	112.67	113-69	113-69	113-69	117.67
Dollar	:	•	66	04.65	CO.CTT	ALCTT A	20.10	10.011	110-66	125-65	125-66
	:			AJ.01	79.19	64.04	OO.TA	16.00T	00 ATT	00.001	00-10
Groundnut (Decorticated)	:	•	*	86.84	93.61	95.61	96.58	22.66	20.86	17.00	
" (undecortieated)	:		4.	64-05	67-28	67-24	57-53	$57 \cdot 64$	57-61	02-07	27.Fu
Gingelly seeds	:	3		100.38	96-76	S6-52	95-41	107-14	9856	96.03	20-20I
Castor seeds		7	15	56.60	62 67	60.64	62-59	60.53	61.24	58.53	58-09
Coconut (unhusked)			1000 nuts.	264.90	252-45	233.44	248.44	$279 \cdot 10$	277-47	2.4.25	325-28
Ghee (ungraded)			Quintal of 100	$654 \cdot 12$	672-40	737-50	782.10	835-94	737-50	692.98	671-34
•	•		kg.						-		
Gingelly oil		:) 2	207.20	198.41	187-92	186-47	196-74	195.53	192-66	209-22
Coconut oil			: =	271.32	285.72	286.60	293.24	317.09	315.73	313.71	313.78
Groundaut oil	;			171.07	177.44	180.10	182-12	183.37	180·∂2	170-54	167-35
Coir varn			;;;	108.07	107-51	104.74	111.42	103.24	104.92	107-78	111•08
Cetton Lint	ŗ		: ;	335.72	338.50	301-99	309-73	310.68	318.39	329-21	317-03
Cotton seeds	:			29-00	20-60	20.27	28-07	38.10	38.12	39-09	39-48
Tokanon	•	010	Ĕ	371-61	2.9.99	12.176	269.15	378.36	381.41	342.14	346.11
Accounts (husbad)	•	1977 B		521-05	KOA.OX	12 T 10	608-00	529.47	87.62	51.3-43	$591 \cdot 12$
Tanuar (Dolar Date of the second s		#11#	2	60.41 60.41	07.080	00.00	60 000	19-90	06.72	6-6-C5	102-76
	:	•••	11 1	T# 00	27.60	A6.00	7/ TO	00.00	00.7	4.46	20.7
Tanned Cow hides	:	1.	per kg.	4-96	4-80	4.69	44	20.4	07- 7		1997 F
Tanned Gont sking			2	14.39	14.62	15·12	13-97	13.79	14.20	1.5	07.41
,											

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(Source: Director of Statistics, Madras.)

ABSTRACTS OF STATISTICS FOR MADRAS STATE

RETAIL PRICES OF SELECT COMMODITIES IN MADRAS STATE FOR THE QUARTER ENDED 31ST DECEMBER 1963.

The average retail prices of commodities in December, 1963 showed an upward trend when compared with the prices in October; 1963, in the case of Rice I sort (+7.4 percent), Rice II sort (+5.6 per cent), Cholam (+5.6 per cent), Cumbu (+0.2 percent), Redgram dhall (+8.2 per cent), Turmeric (+4.7 per cent), Palm Jaggery (+5.5 per cent), Sugar (+5.9 per cent), Coconuts unhusked (+2.6 per cent), Coconut oil (+1.0 per cent), Gingelly oil (+6.1 per cent) and cotton seeds (+4.1 per cent).

2. The prices showed a decrease in the case of wheat (-3.1 per cent), chillies (-2.5 per cent), cane jaggery (-3.6 per cent), coriander (-0.9 per cent) and ghee (-3.5 per cent).

3. The prices romained stationary in respect of ragi, pepper, salt, coiry arn, arecanuts and tobacco.



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7.							E	(Prices in rupees.)	upees.)								
Com	Commodity.			Unit.		1960-61.	1961–62.	1962-63.	. April 1963.	May 1963.	June 1963.	<i>July</i> 1963.	August 1963.	Septem- ber 1963.	Ortober 1963.	Novem- ber 1963.	Decem- ber 1963.
~	Ð			(2)		(3)			(9)	Ð	(8)	(6)	(01)	(11)	(12)	(13)	(14)
						B 3.			B.G.	RS.	B.S.	B 8.	р3 .	RS.	B.S.	RS.	ЪS.
Paddy, second sort	ort	:	° :	Quintal		39-16			N.T.	N.T.	N.T.	N.T.	N.T.	N.T.	N.T.	N.T.	L'N
Rice, first sort	:	:	:	Do.	•				68-52	64.12	16-19	70.31	72-97	75-74	77-46	78.92	83.19
Rice, second sort	: د	:	:	Do.	*	62-30	66.49	63.91	58.43	58.57	90-09	62.84	63-91	66-99	66-89	66.50	70.63
Wheat	:	:	:	Do.	•	60-74			59-82	60.13	60.13	60.13	$60 \cdot 13$	60-13	60-13	58-29	58-29
Cholam	:	:	:	D _o .	:	50.47			44.34	44.99	44.31	43-43	43-53	43-86	44-56	4 4-61	47-04
Cumbu	:	:	:	Do.	•	45.84			41-87	39-66	41-00	40-3I	41-14	42.16	41-02	41.47	41.11
Ragi	:	:	:	Do.	•	44-85			39-92	38-71	39-58	40.68	41-38	42-03	42.24	40-90	42-24
Redgram dhall	:	:	: F	Kilogram	:	0-78			0-85	0.83	06-0	06.0	0-90	0-93	0.98	1.02	1.06
Chillies	:	:	:	Quintel	:	234-81			231.06	246-71	255-88	275-13	265-00	257-56	262-25	263-75	255•6 ³
Pepper	:	:	:	Do.		515.62			389.00	413.00	413-00	500-00	413-00	438-00	438-00	438-00	438-00
Turmerio	:	:	:	Do.	-	121-91			158-12	176.40	165+50	172-70	167-90	169-50	170-40	177-00	178-40
Cane jaggery	:	:	:	Do.	:	69-97			69-88	94-46	106-04	106-23	109-35	121-04	123-31	125-81	119-35
Palm jaggery	:	:	•	Do.	•	69-86			85.00	87-50	87-50	87-25	88-50	113-75	117-25	133-50	123-75
Sugar	:	:		Kilogram	***	6I.I			1-35	1.18	1-18	1.18	1•18	I·18	J•18	1.19	1.25
Salt	:	:	:	Do.		90.0			10.0	20-0	10.0	20-0	10.0	20-0	0-01	0-07	0.07
Groundaut (unshelled)	(pelled)	:	с р :	Quintel		58-42			N.T.N	N.T.	N.T.N	N.T.	N.T.	ΠŢ	T.T.	N.T.	.T.N
Castor	:	:	:	D°.	:	65.11			56*00	56.00	N.T.	N.T.	L'N	N.T.	T.N.	N.T.	N.T.
Coriander	:	:	:	Do.	:	136-89			84.44	97-46	100-06	104-09	104.53	104-53	106-08	107-83	105.13
Coconut (unhusked)	(pəz	:	I ,	l,^00 nuts		242.10	19		297-00	292+00	292.00	283-00	284.00	294.00	306-50	309-00	314.50
Ghee	:	:	:	Kilogram	*	6-86			6-68	7.13	6.70	7-14	7-56	7.88	7-40	7-40	7-14
Coconut oil	:	:	:	Quintal	•	279-41		318.22	318.88	321.91	319-90	316-69	315-25	333-89	333-42	336-55	337-20

No. 31.-STATEMENT SHOWING THE AVERAGE RETAIL PRICES PREVAILED IN MADRAS STATE.

N.T. - No Transaction. (Source : Director of Statistics, Madras.)

FOR THE QUARTER ENDING 31ST DECEMBER 1963 (10TH PAUSA 1885)

51

44-43 25-00 **437-**50

137-50

137-50

387-50

45.58 N-T. 387.50

N.T. 400-00

462.50 N.S.

462.50

16-00

19-38 336-73

47-17 2.47

> 1 ;

: ÷

Quintal

: :

:::::

: : : : :

Cotton seeds Arecanuts ... :

Tohaco

1000 muta

: :

Kilogram ..

Ď.

2-16 43-50 25-00

2-14 42-68 25-00

2·16 43·02 N.T. 437·50

2-10 44-07 N.T.

47-78 2.21

2.12

337**-2**0 102-92 2-27

102-94

333-42 102-94

333-89 102.94

315+25 102-94

316-69 103-41

319-90 105-88

318.22 94.20

279-41 71-88 2.6140.02 24-42 285-69

-* a L

: :

Coir yarn

Gingelly oil

86-71

105.88 321-91

105-88

2.2048.42

 $2 \cdot 20$ 46-81

2.78 43.57 18-77 307-61

7.

ABSTRACTS OF STATISTICS FOR MADRAS STATE

INDEX NUMBERS OF WHOLESALE PRICES OF FOODGRAINS AND COMMERCIAL PRODUCTS IN MADRAS STATE.

The index number of wholesale prices of foodgrains in Madras State, with prices on 21st August 1939 as base or 100 advanced from 597 in October 1963 to 634 in December 1963, compared with the index at the end of the last quarter (September 1963), the index for December 1963 was higher by forty-one points. The increase was due to a rise in the prices of paddy I sort, rice I and II sorts, wheat, cholam, cumbu and ragi.

The index number of wholesale prices of commercial products decreased from 705 in October 1963 to 701 in November 1963. It advance to 702 in December 1963 compared with the index at the end of the last quarter (September 1963), the index for December 1963 was higher by six points. The increase was due to a rise in the prices of rodgram dhall, turmeric, sugar, palm jaggery, gingelly seed, coconuts, gingelly oil, coconut oil, cotton seed, tobacco, arecanuts, cashewnuts, tanned cow hides and tanned goat skins.

No. 32,-INDEX NUMBERS OF WHOLESALE PRIZES OF FOODGRAINS AND COMMERCIAL PRODUCTS IN MADRAS STATE.

•••••		 	•	•• •		Foodgrains, (2) 515 514	Commercial products. (3) 491 549
· · · ·	•••	 	•	•• •		515 514	491
•••••	•••	 	•	•• •		514	
·.	• •						549
•.	• •						
						582	608
						602	630
	• •			•••		587	623
• •				••		559	669
	. e 1		• •			532	649
••			••	••	••	515	635
				••	••	524	637
••		•	••	••	••	535	652
	•• •			••	••	543	670
••			••	••	••	560	673
			••	• •	••	576	678
	•• •			- •		593	696
			••	••	*•	597	705
••			••	••		612	701
			• •	••		634	702
	••• ••• ••• •••	· · · · · · · · · · · · · · · · · · ·					

(Base : Prices on 21st August 1939=100.)

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TRADE.

FOREIGN TRADE.

(a) Foreign Imports.

The total foreign imports of the Madras State (excluding Trade in Foreign Merchandise and Treasure) during the year 1961-62 (the latest period for which figures are readily available) amounted to Rs. 102.41 erores in terms of value.

The principal commodities imported into Madras State from foreign countries during the year included Machinery and Millwork (Rs. 2183 errors or 213 per cent); Cereals and Cereal preparations (Rs. 1357 errors or 133 per cent); Transport equipment (Rs. 987 errors or 96 per cent); Iron and Steel (Rs. 963 errors or 94 per cent); Cottonraw (Rs. 607 errors or 59 per cent); Petroleum products (Rs. 447 errors or 44 per cent) and Sulphate of Ammonia (Rs. 338 errors or 33 per cent.)

(b) Foreign Exports.

The total foreign exports of the fladras State (excluding trade in foreign merchandise and Treasure) during the period April 1963 to June 1963 (period for which figures are available for 1963-64) amounted to Rs. 19.77 crores in terms of value.

The principal commodities exported from Madras State during the period April to June 1963 were, Leather (Rs. 6.38 crores or 32.3 per cent); Tobacco (Rs. 2.39 crores or 2.1 per cent); Cotton piece goods (Rs. 1.88 crores or 9.5 per cent); Cotton twist and yarn (Rs. 0.71 crores or 3.6 per cent) and Coffee (Rs. 0.65 crore or 3.3 per cent).



	1961-62.	·ənīvA 9	13,56,71	21,83,1 2	9,63,04 9,87,08 4,46,60 6,07,33 3,38,44 8,2,93 6,33 1,70 32,68,04 102,41,32
	196	·hyyuvnd 🤶	:	:	297, 639 105,502 21,104 48
	1960-61.	Salue.	16,68,38	18,35,99	8,50,35 7,37,46 3,63,66 8,79,77 2,00,89 2,49 2,49 2,49 2,49 2,49 2,49 2,49 2,4
	1960	.hypunno E	:	:	78,238 25,024 63,478 3,113 55 118
	60.	.ontoV 2	13,75,25	18,59,98	,525 $10,74,07$ $82,791$ $6,33,75$ $78,238$ $11,72,51$ $12,16,76$ $5,20,06$ $4,81,79$ $5,20,06$ $4,81,79$ $5,20,06$ $4,81,79$ $5,20,06$ $4,55,85$ $25,024$ $5,113$ $23,2,29$ $13,160$ $4,55,85$ $25,024$ $4,224$ $2,81,65$ $77,184$ $2,80,50$ $63,478$ $9,396$ $65,82$ $21,616$ $2,01,58$ $3,113$ 162 $23,96$ 161 $18,48$ 55 227 $5,86$ 375 $8,52$ 118 227 $5,86$ 375 $8,52$ 118 227 $23,41,94$ $29,35,85$ $$ $23,41,94$ $29,35,85$ $$ $8,50,57$ $$ $29,35,85$ $$ $8,8,60,57$ $$ $29,35,85$
(a) Foreign Imports.	(Value in thousands.) 1959-60.	. Etitanon & D	:	:	82,791 13,160 77,184 21,616 161 375
(a) I		·onpoA 🕄	13,46,52	18,15,89	10,74,07 11,72,51 5,20,06 8,32,29 2,81,65 65,82 23,96 5,86 23,41,94 88,80,57 88,80,57 (General of Com
	1958-59.	.Withmung &		¥.	104,525 5,942 87,424 9,396 162 227
	•ħ;	itmoup to tiseU S	ł	,	Tonne. Tonne. Do. Do. Kilometre. Grand Total
		Serial number and articles. (1) ,	1 Cereals and Cereal pre-	parations. Mechinery and Mill-	Yarn,

NO. 33.--FOREIGN IMPORTS AND EXPORTS OF PRINCIPAL COMMODITIES IN MADRAS STATE.

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ABSTRACTS OF STATISTICS FOR MADRAS STATE

www.ber rhides. 	.19 99 90 90 90 90 90 90 90 90 90		1961-49				1	1963-64 April to June' 63
riticite. riticite. (1) Kernels · · · · · · · · · · · · · · · · · · ·	} - <i>Л</i> зізшот	•		6 2.	19	1962-63.	1803-04 2011	
(1) ••••••••••••••••••••••••••••••••••••	•6	-sulac	•กิรุเรษอก (∫ ••n₁vA	•Aqiquon d	∙ənįv <u>A</u>	-Kittan Quantita	•••noV
Kernels	9	I @	<u>و</u>	(0)	(2)	(8)	(6)	(10)
		186°.						
Kernels	12.639	11.31	29,934	23,46	33,450	26,54	1.0	10
Kernels	8,651	1.72.64	7,100	1,04,39	2,481	41,42	1,187	20,16
Kernels	43,367	99.47	67,842	2,04,09	49,859	1,36,36	10,105	27,07
· · · · · · · · · · · · · · · · · · ·	619	30,32	800	13,71	421	16,81	11	3,35
:	161	2,61	169	94	530	2,44	:	:
	322	2.29	1.940	16,79	2,154	25,36	ō 59	8,77
7 Leather Do	23,799	23,06,29	18,930	23,27,36	18,037	20,77,75	5,219	6,38,29
:	926,607	5,00,55	929,736	4,94,40	1,026,065	5,43,76	305,553	$1,68,4^9$
se ore	204.719	1,88,99	178,954	1,46,49	56,919	44,49	13,896	11,72
:	10,742	2,18,35	8,566	2,11,85	12,675	1,86,71	5,482	38,73
11 Sandalwood oil Do.	69	1,10,64	47	99,73	26	43,73	ΰ	7,58 2,58
12 Groundhut oil Do.	187	9,50	250	3,31	6,404	77,35	875	10,7 0
13 Coriander seods Do.	166	1,80	2,752	24,09	552	4,21	r	
14 Groundauts Do.	23	23	148	1,83	415	4,09	:	:'
15 Cardamom Do.	68	10,62	125	18,62	127	14,21	33	2,31
Chillies	5,171	1,08,77	10,349	1,97,65	4,590	89,86	844	$18,8_{0}$
17 Cothon twist and yarn Do.	3,037	1,21,70	3,805	1,97,18	6,449	3,35,90	1,451	70,64
18 Cotton waste Do.	1,439	15,77	6,372	52,02	6,873	46,54	2,155	13,35
19 Catton niece goods Kilometre.	31,198	5,56,10	29,277	5,72,59	28,359	6,02,23	8,749	1,88,35
	15.348	4.69.83	14.027	5,07,88	15,674	6,04,62	4,635	2,38,83
: :	2.239	60'16	5,444	1,94,53	*	:	1,633	65,49
artioles of ise.	. :	12,91,24	:	13,43,40	•	19,89,82	:	4,44,45
Grand total		63,26,02	:	67,56,31		69,14,20	:	19,77,30

FOR THE QUARTER ENDING 81ST DECEMBER 1963 (10TH PAUSA 1885)

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No. 34.—Index Numbers of Declared Values of Foreign mpoIrt and Export Drices for the Madras State.

The index number of declared values of foreign imports (with prices during April 1953 to March 1954 as base or 100) increased steadily from 74 in January 1961 to 79 in January 1963 and to 86 in March 1962.

The index number of declared values of foreign exports showed an increase from 118 in April 1963 to 125 in May 1963, while it declined to 119 in June 1963.

Period.					Index number of (i) foreign impo rte.
1958-59					94
1959-60					86
19 60 –6 1	***	***	••	••	81
19 6162					
April 1961					99
M ay 1961					102
J une 1961		-			92
July 1961			***		85
August 196	1	4.4			78
September	1961			***	80
October 196				dent.	89
November	1961	***		***	82
December	1961				80
January	1962				74
February	1962				79
March	1962	***		••	86
	Peri	od.			(ii) foreign exports.
1960-61	şan ş	***		* *	108
961-62	•••	••	••	•••	105
1962-63		••	4=4	***	107
1963-64					
A pril 196	3	***		•	118
May 1963	3	•••	•••	• •	125
June 196	3	•••	•••	•••	119
(4	Source :	Di	ector o	f Statis	tics, Madras.)

(Base: Prices during April 1953 to March 1954-100.)

COST OF LIVING INDEX NUMBERS.

COST OF LIVING INDEX NUMBERS FOR WORKING CLASSES FOR DIFFERENT CENTRES IN MADRAS STATE.

During the quarter ended December 1963, the cost of living index numbers for Madras City, Cuddalore, Tiruchirappalli, Madurai, Coimbatore and Nagercoil increased.

Compared with September 1963, the index for December 1963 was higher by eighteen points in Madras City, by thirty-seven points in Cuddalore, by thirteen points in Tiruchirappalli, by fifteen points in Madurai, by twenty-one points in Coimbatore and by thirty-two points in Nagercoil.

No. 35.-Cost of living index numbers for working classes for different Centres in Madras State.

(Base : Year ended June 1936-100.)

		Pe	riod.		1	Food.	Fuel and lighting.	Olothing.	House- rent.	Miscel- laneous.	Cost o f living index.
			(1)			(2)	(3)	(4)	(5)	(6)	(7)
						MAI	DRAS CITY.				
1958						451	518	385	232	295	401
	••	••		••		487	535	386	247	3 20	429
	••	•••				524	566	442	272	341	463
****	•••	••				531	626	468	290	363	479
1000	••				**	539	618	481	300	363	485
1963											
Janua	ary					542	604	487	305	3 52	485
Febru						538	628	487	305	357	486
Marcl						523	659	488	811	360	480
April						528	629	488	311	363	481
May						531	626	488	311	363	483
June		••				534	626	488	311	366	485
July		• •				538	626	488	811	866	487
Augu	st	••				539	626	488	311	866	488
Septe	mber	• •				542	626	483	311	366	490
Octob	ber					542	626	479	311	862	489
Nove	mher					550	626	479	313	365	494
Decer	mber	••	• •	• •	••	566	626	479	313	398	508
						Cm	DDALORN.				
								275	279	.429	40.5
	••	••	••	••	••	440	404	275 291	314	431	405
	••	••	••	••	••	466	409	372	342	458	457
	••	••	••	• •	***	488	443		353	494	
	• •		••	• •		513	498	8 86 386	357	501	483 487
196 2	••	••	••	••	••	515	518	990	201	901	407
1963											
	0.777					605	511	386	-359	500	480
Janus Febru		819	• •	••	••	498	527	386	359	500	476
Mare		••	••	••	••	482	564	386	359	503	468
April		••	••		••	471	578	386	362	503	462
May	•	• •		•••	••	483	574	396	362	517	472
June					•••	498	571	396	362	517	482
July	,	••	••	••	••	506	572	896	362	527	487
Augu	at.	••	••		••	509	572	896	362	527	490
	mber	474 474	••	**		512	602	396	362	524	493
Octob				•••		516	618	896	363	506	495
Nove		9.9 9.9		••	••	523	618	396	364	572	506
Deco		14	-	-		559	618	896	364	572	530

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No. 35.—Cost of living index numbers for working classes for diffehent Centres in Madras State—cont.

					(Ba se :	Year ond	ted June 193	6 = 100).			
		P	eriod.			Food.	Fuel and Lighting.	Olothing.	House- rent.	Miscel- laneous.	Cost of living index.
			(1)			(2)	(3)	(4)	(5)	(6)	(7)
						TIRUCI	HRAPPALLI.				
1958	••				••	421	443	869	204	808	378
1959	• •		••	••		471	465	881	204	336	4 4
1960	••					487	4 59	417	234	352	432
1961	••		••	••	••	509	4 9 2	429	285	849	455
1962	••	••	••	• •	••	527	52 9	431	301	338	470
1963-	-										
Jan	uary					517	544	431	315	338	466
\mathbf{Feb}	ruary					511	537	431	315	338	462
Mar	rch				•••	498	537	431	315	338	455
Åpr		••				503	555	431	316	338	459
May	y	••			w.sk	508	559	431	316	338	462
Jun		••				507	570	431	316	338	462
July		۰.				510	580	431	316	331	465
Aug		••		* *		508	559	431	316	356	464
	tember	••	**			515	524	431	316	354	468
	ober	••			* *	516	516	431	318	3 55	466
	/ember	• •		* *	••	521	507	431	321	355	469
Dec	emb er	••	* *	* *		538	501	431	321	355	479
						м	ADUBAI.				
1958		••				451	323	438	183	277	378
1959						494	359	452	184	3 0 2	409
1960	••	••		* *		527	378	503	243	294	444
1961	••	••	* *			547	415	504	299	309	468
1962	••	••	* *	+ =	4 P	556	443	504	321	322	481
1963	-										
Janu	ат▼	-				560	476	504	328	331	487
	mary					556	473	504	328	332	485
Mar						531	498	501	328	334	473
Apri		••				522	490	504	331	333	467
May						509	470	504	331	383	458
June		••				519	470	504	331	333	464
July		••				512	471	504	331	326	459
Aug	ust					523	459	504	331	322	465
8ept	ember	••				540	455	504	331	327	475
Octo	ober	••				535	455	504	331	326	471
Nov	ember	••		- •		543	455	504	347	326	479
Dece	ember	••	• •	•••	• •	563	455	5 04 °	347	326	490
						0 -					
						COIM	BATOBE.				
1958	••				••	448	439	604	393	233	4 39
1959	••	••	••		••	489	462	483	41]	248	461
1960	••	• •	••	••	••	530	468	479	444	288	494
1961		-		••	• •	525	505	481	474	292	498
1962	• •	8°3	••	••	••	537	5 5 4	483	503	287	514
1963—	-										
Jan	uary	••	• •	610	••	536	5 68	485	603	282	5 1
	ruary		4.78	• •	• •	535	568	485	509	282	514
Mar		••	••	••	••	529	575	485	509	282	511
Apr		••	••	••	• •	536	576	485	531	282	519
May		••	••	••	••	546	574	485	53I	282	524
Jun		••	••	••	••	547	574	485 F00	531	283	525
July		••	••	••	••	544	57 <u>4</u>	502	531	283	5 2 5
Aug	gust	• •	••	••	••	544	574	516	531	5 02	5 27
Sep	tember		••	••	••	548	574	516	559	SO2	533
	ober	••	••	••	••	547	574	516	559	802	533
			••	••	• •	559 880	57 4 575	516 516	559	303	540
Deo	ember	346	••	4120	••	580	5 75	516	539	304	554

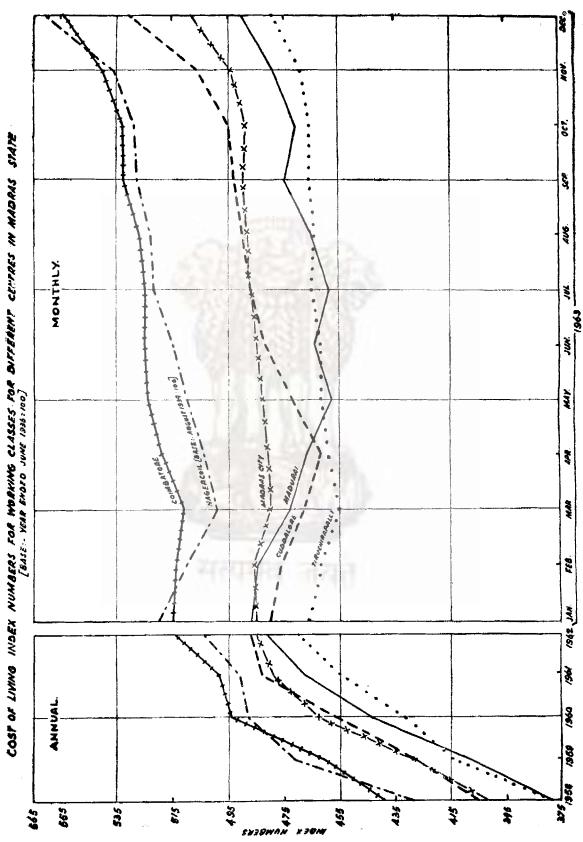
(Base: Year onded June 1936 = 100).

No. 35.-Cost of living index numbers for working classes for different centres in Madras State-cont.

		Perio	od.			Food.	Housing.	Clothing.	Miscel- laneous.	Cos t of living index.
		(1)				(2)	(3)	(4)	(5)	(6)
					NAGER	COIL (Base :	August 1939=	- 100.)		
1958						490	296	4 9 0	272	427
1959			••	••	••	556	302	50 4	272	471
1960						564	860	513	287	488
1961						555	419	521	286	491
1962					••	564	435	5 4 4	304	50 <u>4</u>
1963—										
Janu	8 TV					591	431	587	283	520
Febre		• •				561	432	585	347	510
Магс						543	441	585	338	499
April				•••		517	474	594	321	504
Мау						555	472	594	326	510
June						559	472	594	342	515
July						571	472	594	337	522
Augu		••	• •	* •	• •	571	472	594	341	523
	ember	• -	* *		••	575	472	594	356	528
Octo			**	• •	••	579	472	594	350	529
		4 U	* *	* *	• •	588	472	594	355	536
	mber	••	**		**	628	472	594	350	560
Dece	щрөг	••		**	••	040	414	00%	000	004

(Source : Director of Statistics, Madras.)





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INDEX NUMBERS OF RUBAL PRICES FOR DIFFERENT CENTRES IN MADRAS STATE FOR THE QUARTER ENDED THE 31ST DECEMBER 1963.

During the quarter under review, the index numbers of rural prices (with the year ended June 1936 = 100 as base) showed an upward trend in all the centres (viz.) Puliyur and Agaram (South Arcot district), Thulayanatham (Tiruchirappalli district), Eriodu and Gokilapuram (Madurai district), Kinathukadavu (Coimbatore district) and Guduvancheri and Kunnathur (Chingleput district).

The index at Puliyur rose from 532 in September 1963 to 558 in December 1963, at Agaram from 548 to 576, at Thulayanatham from 540 to 587, at Eriodu from 585 to 638, at Gokilapuram from 553 to 618, at Kinathukadavu from 557 to 612, at Gudevancheri from 608 to 641 and at Kunnathur from 593 to 647 points.

Compared with the index that prevailed in September 1963, the index for December 1963 was higher at Puliyur, Agaram, Thulayanatham, Eriodu, Gokilapuram, Kin athukadavu, Guduvancheri and Kunnathur.

				South	Arcot.	Tiruchirap- palli.	Mad	urai.	Coimbatore.	Chingl	eput.
¥•	ar.			Puliyur	. Agaram.	Thulaya natham.	Eriodu	. Goki- lapu- ram.	Kinathu- kadavu.	Guduvan cheri.	Kunna- thur.
(1)				(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1960 1961	••	• •	••	500	494	499	551	458	50 2	514 ~40	500
1961	••	• •	••	529 545	50S 503	499 507	- 5 55 5	$\frac{478}{510}$	533 544	5 48 508	$\begin{array}{c} 551 \\ 569 \end{array}$
1963											
January	••	• •	• •	556	502	525	563	524	554	568	583
February March				552 541	504 499	529 528	563 563	523	55 3	558	584
April	•••	•••	••	536	503	533	563	504 502	553 552	568 508	582 580
May June	•••	••	••	53 2 521	$\begin{array}{c} 504 \\ 510 \end{array}$	541 552	56 3 564	504 317	5 50 550	558 581	578 579
July August	••	· ·	••	52 2 531	52 8 543	555 553	569 571	5 44 55 3	654 557	593 59 3	589 591
Septembe October	76	••	••	532 517	548 544	549 539	585 585	533 561	557 561	608 696	593 614
Novembe		•••	••	534 558	558 576	582 587	612 638	610 618	576 612	806 641	617 547
				(Source :		f Statistics, M			~~=		

No. 36.—Index numbers of rubal prices for different centres in Madras State.

(Base: Average with the year ended June 1936=100.)

WAGES.

As compared with the base period, viz., April 1950, the index numbers of wages paid to all categories of agricultural and skilled labour, recorded a rise during the month of October, 1963, except in the case of men under sowers and transplanters. The range of increase was 10 points and below in the case of men under weeders and nonadults under weeders and "reapers and harvesters".

The increase was above 10 points but below 25 points in the case of ploughmen, men under reapers and harvesters and 'other agricultural labourers', women under reapers and harvesters and non-adults under sowers and transplanters.

The increase in the index numbers was 25 points and above but below 50 points in the case of all the other categories of labour except men, women and non-adults under herdsmen, the index numbers for which types of labour rose by 51.2 points, 88.2 points and 117.9 points respectively.

The index number of wages paid to men under sowers and transplanters registered a fall of 8.1 points, as compared with the corresponding rates during the base period, viz., April, 1950.

No. 37.—Average rates of daily wages and index numbers of wages paid to the Different categories of agricultural and skilled labour in the state as a whole dubing the month of October, 1963.

(Base period ;	April	1950 = 100).
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Classifica						Type of labour.		Average daily wa during the		Index
of labo	<i>ur</i> .					moour.		<i>April</i> , 1950.	October, 1963.	numb er.
(1)						(2)		(3)	(4)	(5)
								ES.	RS.	
1 Ploughmen						Men		1.20	1.68	112 0
2 Sowers and th	anspla	nters	••	••		Men	••	1.36	1.25	91- 9
Do-	-		• •	••	••	Women		0.62	0.96	143-3
Do.			••			Non-adulta	••	0.63	0.28	123-8
3 Weeders	• •			•••		Men	• •	1.05	1.12	106.7
Do.	••					\mathbf{Women}	••	0 66	0.89	134.8
Do.		••				Non-adults		0.69	0.74	107.2
4 Reapers and	harves	sters	••	••		Men		1.17	1.40	119-7
Do.	••	••	• •		••	Women		0 97	1.21	124.7
Do.			••	·	••	Non-adults		0.86	0.88	102·3
Herdsmen	• •		••		••	Mon	••	0.82	1.24	151-2
Do.		••	• •	••		Women	••	0 51	0+96	188-2
Do			••		• •	Non-adults		0.39	0-85	217.9
6 Other Agricul	tural I	abour	ars -		• •	Men		1.17	1.43	122.2
D						Women		0.68	0.82	139-7
De	.		••	••	••	Non-adults	••	0.60	0.78	130· 0
7 Skilled Labou	rers									
(a) Carpenter	a	••			••	Men		2.09	3.01	144.0
(b) Blacksmit		••	••			Men		2.16	3.03	140.8
(c) Cobblers		••	•••	•••		Men		1.06	1.57	148.1
(e) 50000000	••					and Shalistic		- 00 		

(Source : Director of Statistics, Madres.)

Sectors.	1960–61 (Partially	(Provisional). 1961–62 revised).	(962-63 Preliminary.
(1)	(2)	(3)	(4)
Agriculture	583.07	642-82	686-45 202-51
Mining, Manufacturing and small enterprises	197.95	223.07 170.58	176-16
Commerce, Transport and Communication	160·10 184·19	189.16	195-73
Other services	1,125.31	1,225-63	1,290-84
Per capital Income (Rs)	334	36 0	375

No. 38.—STATE INCOME ESTIMATES AT CURRENT PRICES,

(Source ; Director of Statistics, Madras.)



(RUPEES IN CRORES.)

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