

# ABSTRACT OF STATISTICS FOR MADRAS STATE

FOR THE QUARTER ENDED 31st DECEMBER 1957

Volume II—No. 4

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GOVERNMENT OF MADRAS  
1959

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## INTRODUCTION.

The Quarterly Abstract of Statistics presents in an abstract form some of the more important statistics in respect of a wide range of subjects of general interest. These are statistics 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. The Abstract covers in the main, statistics during the quarter ended 31st December 1957, with comparative figures since the beginning of the year 1957 as far as possible. In this issue, an attempt has been made to present where possible, statistics in respect of the Madras State as it is now constituted for a series of years. Statistics for previous years have been specially collected for completing the series. The statistics relating to area and population are based on the Census of India, 1951. Vital statistics and statistics relating to employment, joint stock companies, electricity, trade, transport and mineral production are collected from the respective Government Departments. The statistics in regard to the other tables are based on the data collected by the Department of Statistics.

MADRAS.  
23rd June 1958.

D. S. RAJABUSHANAM,  
*Director of Statistics.*



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# ABSTRACT OF STATISTICS FOR MADRAS STATE FOR THE QUARTER ENDED 31st DECEMBER 1957.

## AREA AND POPULATION.

Madras (as constituted on 1st November 1956) is the *fifth* largest State in the Indian Union and has an area of 50,113 square miles. It has 295 towns and 18,389 villages. According to the Census of 1951, the population of the Madras State is 29,974,936. Of this population, 49·8 per cent are males and 50·2 per cent are females. 24·4 per cent of the population or 7,312,085 persons are in urban areas and the remaining 75·6 per cent or 22,662,851 persons are in rural areas.

Of the total population in the Madras State, 18,811,094 or 62·8 per cent belong to agricultural classes and 11,163,842 or 37·2 per cent to non-agricultural classes. Among the agricultural classes 9,298,777 or 49·4 per cent are males and 9,512,317 or 50·6 per cent are females. Among the non-agricultural classes 5,633,250 or 50·5 per cent are males and 5,530,592 or 49·5 per cent are females.

### I. AREA, POPULATION AND NUMBER OF TOWNS AND VILLAGES IN MADRAS STATE (AS CONSTITUTED ON 1st NOVEMBER 1956) (According to Census of 1951.)

District.	Area in square miles.	Number of towns.	Number of villages.	Population.
				Total.
(1)	(2)	(3)	(4)	(5)
Madras .. .. .	49	1	Nil	1,416,056
Chingleput .. .. .	3,054	20	1,917	1,853,619
North Arcot .. .. .	4,674	22	1,805	2,859,157
Salem .. .. .	7,063	19	1,786	3,371,769
Coimbatore .. .. .	6,014	22	917	3,154,296
South Arcot .. .. .	4,204	18	2,244	2,776,767
Tanjore .. .. .	3,740	29	2,251	2,982,670
Tiruchirappalli .. .. .	5,514	32	1,481	2,943,882
Madurai .. .. .	4,910	26	1,076	2,891,817
Ramanathapuram .. .. .	4,849	33	2,787	2,080,519
Tirunelveli .. .. .	4,413	49	1,014	2,506,275
The Nilgiris .. .. .	984	4	46	311,729
Kanyakumari .. .. .	645	20	1,065	826,380
<b>Total</b> .. .. .	<b>50,113</b>	<b>295</b>	<b>18,389</b>	<b>29,974,936</b>

### Population—cont.

District.	Males.	Females.	Urban.	Rural.
	(6)	(7)	(8)	(9)
Madras .. .. .	737,013	679,043	1,416,056	
Chingleput .. .. .	940,824	912,795	321,362	1,532,257
North Arcot .. .. .	1,427,722	1,431,435	528,212	2,330,945
Salem .. .. .	1,691,003	1,680,766	471,319	2,900,450
Coimbatore .. .. .	1,583,004	1,571,292	634,192	2,520,104
South Arcot .. .. .	1,390,463	1,386,304	327,463	2,449,304
Tanjore .. .. .	1,467,494	1,515,176	577,896	2,404,774
Tiruchirappalli .. .. .	1,459,676	1,484,206	583,275	2,360,607
Madurai .. .. .	1,439,258	1,452,559	805,304	2,086,513
Ramanathapuram .. .. .	995,525	1,084,994	538,553	1,541,966
Tirunelveli .. .. .	1,218,789	1,287,486	803,339	1,702,938
The Nilgiris .. .. .	163,880	147,849	88,997	222,732
Kanyakumari .. .. .	417,371	409,009	216,117	610,263
<b>Total</b> .. .. .	<b>14,932,022</b>	<b>15,042,914</b>	<b>7,312,085</b>	<b>22,662,851</b>

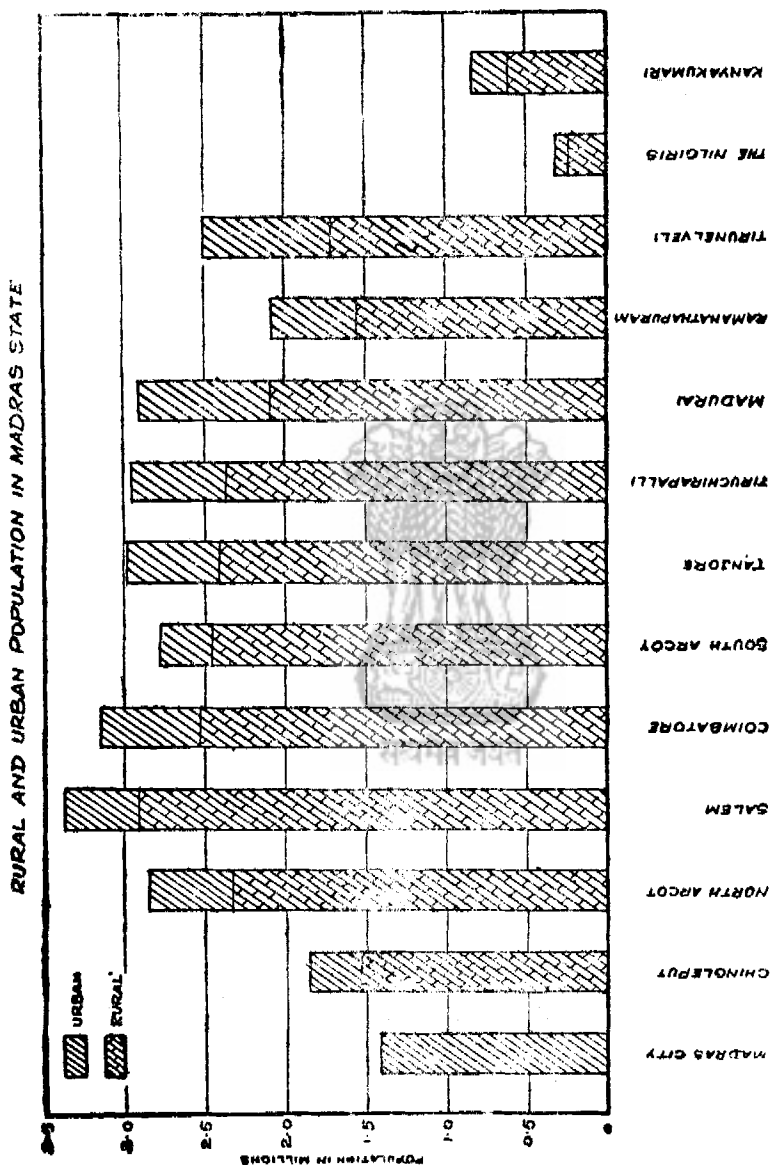
(According to Census of 1951.)

<i>Livelihood categories.</i>	<i>Total.</i>	<i>Males.</i>	<i>Females.</i>
(1)	(2)	(3)	(4)
1 Agricultural classes (all classes) .. ..	18,811,094	9,298,777	9,512,317
I Cultivators of land wholly or mainly owned and their dependants.	10,793,525	5,410,205	5,383,320
II Cultivators of land wholly or mainly un-owned and their dependants.	2,459,132	1,239,705	1,219,427
III Cultivating labourers and their dependants.	4,987,962	2,402,232	2,585,730
IV Non-cultivating owners of land agricultural rent receivers and their dependants.	570,475	246,635	323,840
2 Non-agricultural classes (all classes) ..	11,163,842	5,633,250	5,530,592
V Production other than cultivation ..	4,182,839	2,142,574	2,040,265
VI Commerce .. .. .	2,185,495	1,084,747	1,100,748
VII Transport .. .. .	544,300	280,788	263,512
VIII Other Services and Miscellaneous Sources.	4,251,208	2,125,141	2,126,067

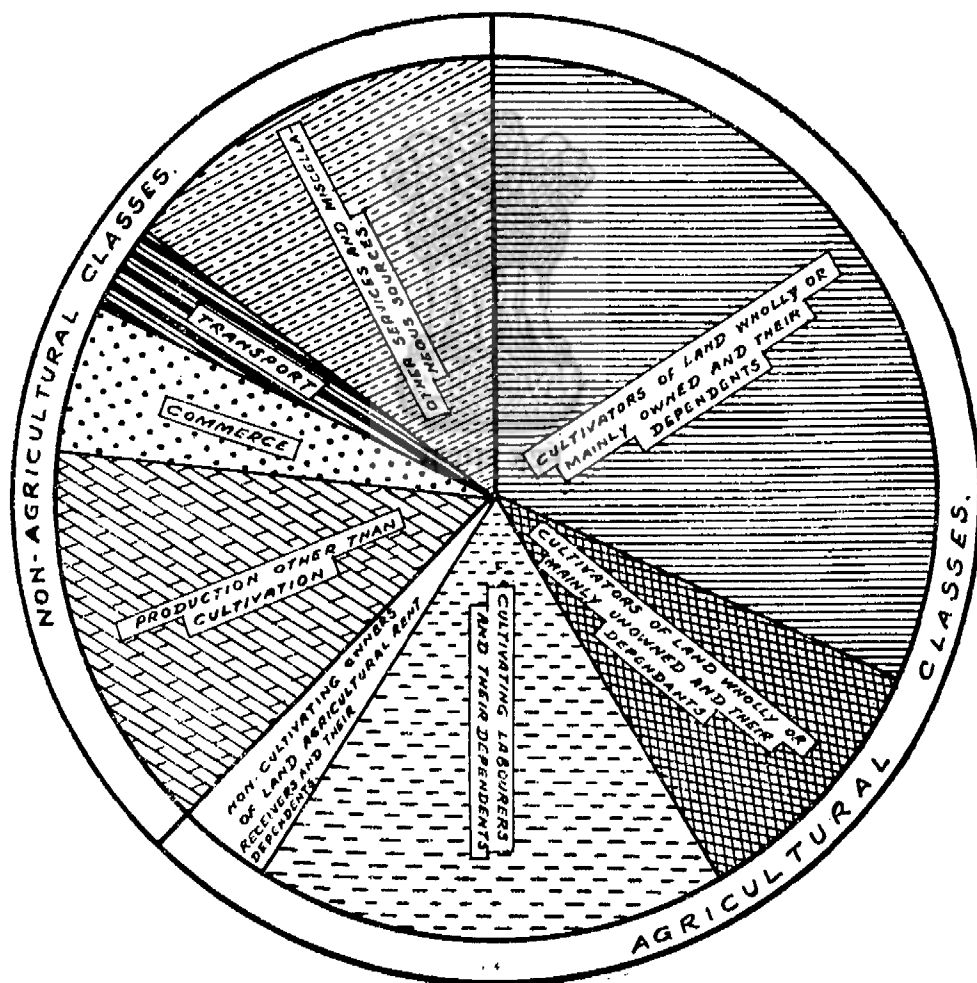
(Source : Census of India, 1951.)



सत्यमेव जयते



POPULATION ACCORDING TO LIVELIHOOD CLASSES  
IN MADRAS STATE.





## VITAL STATISTICS.

The birth-rate per thousand per annum in the Madras State decreased from 28.39 in October 1957 to 27.22 in November and increased to 27.32 in December 1957. The death rate per thousand per annum increased from 12.82 in October 1957 to 15.03 in November and to 18.41 in December 1957.

The rate of infant mortality per thousand per annum increased from 97.79 in October 1957 to 119.91 in November and to 131.78 in December 1957.

The number of deaths due to fevers increased from 5,236 in October 1957 to 5,995 in November and to 7,380 in December 1957. The number of deaths due to cholera increased from 146 in October 1957 to 328 in November and to 1,338 in December 1957.

The number of deaths due to small-pox increased from 357 in October 1957 to 375 in November and to 583 in December 1957.

The number of deaths due to other causes increased from 29,562 in October 1957 to 33,357 in November and to 41,378 in December 1957.

## No. 3.—BIRTHS, DEATHS AND INFANT MORTALITY IN 1957

Period.	Estimated mid-year population of registration areas.	Births.		Deaths.		Infant mortality.	
		Total.	Rate per thousand per annum.	Total.	Rate per thousand per annum.	Total.	Rate per thousand of live births.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1957—							
January ..	32,414,000	61,993	22.51	30,319	14.28	8,873	143.13
February ..	"	56,261	20.43	32,583	13.11	6,963	123.76
March ..	"	66,588	24.18	32,166	11.68	6,804	102.18
April ..	"	68,565	24.90	31,827	11.95	6,420	93.77
May ..	"	73,926	26.55	32,779	11.91	7,259	96.84
June ..	"	75,093	27.27	43,509	15.96	8,171	108.81
July ..	"	81,705	29.68	47,362	17.20	8,966	109.74
August ..	"	77,743	28.24	39,701	14.42	8,772	106.40
September ..	"	76,404	27.75	36,435	13.71	7,864	102.93
October ..	"	78,169	28.39	35,301	12.82	7,644	97.79
November ..	"	74,958	27.22	40,055	15.03	8,988	119.91
December ..	"	75,234	27.32	50,680	18.41	9,914	131.78

(Source : Director of Public Health, Madras.)

## No. 4.—DEATHS FROM DIFFERENT CAUSES IN 1957

Period	Total deaths (from all causes).	Deaths by causes.				
		Cholera.	Small-pox.	Plague.	Fevers.	Other causes.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1957—						
January ..	39,319	1	206	..	6,050	33,602
February ..	32,583	10	233	..	5,099	27,226
March ..	32,166	22	423	..	4,769	26,952
April ..	31,827	317	398	..	4,718	26,394
May ..	32,779	177	343	..	4,888	27,366
June ..	42,509	42	171	..	7,218	35,078
July ..	47,362	67	206	..	9,417	37,672
August ..	39,701	218	220	..	6,884	32,379
September ..	36,593	264	363	..	6,592	30,330
October ..	35,301	146	357	..	5,286	29,562
November ..	40,055	388	875	..	5,995	33,357
December ..	50,680	1,338	583	1	7,380	41,378

(Source : Director of Public Health, Madras.)

**No. 5.—BIRTHS, DEATHS AND INFANT MORTALITY IN MADRAS STATE (AS CONSTITUTED ON 1ST NOVEMBER 1956)**  
**FOR TEN YEARS.**  
*(Source: Director of Public Health, Madras.)*

Births.

District.	1947.	1948.	1949.	1950.	1951.	1952.	1953.	1954.	1955.	1956.
<b>Madras</b>	983,373	983,087	998,000	1,013,000	1,434,000	1,488,000	1,542,000	1,597,859	1,649,150	11,701,070
A	40,763	50,222	52,362	52,619	55,961	62,421	64,478	19,256	66,449	67,476
B	49,088	51,098	52,477	51,944	41,000	62,291	35,721	37,155	40,299	39,611
<b>Chingleput</b>	1,892,487	1,887,682	1,853,000	1,868,000	1,858,000	1,871,000	1,884,000	1,897,082	1,910,195	1,929,800
A	55,600	54,583	50,532	53,519	41,871	52,121	40,015	40,075	49,135	55,117
B	39,177	39,771	30,557	28,635	20,553	20,843	20,182	18,617	31,968	38,556
<b>North Arcot</b>	2,774,222	2,805,277	2,886,000	2,870,000	2,860,000	2,897,000	2,957,000	2,957,000	2,951,192	8,009,160
A	95,413	97,719	88,954	92,637	82,751	90,217	77,571	96,951	102,540	101,301
B	84,411	83,097	83,392	83,392	62,751	60,217	62,751	60,217	60,217	60,217
<b>South Arcot</b>	2,706,445	2,721,810	2,753,000	2,753,000	2,753,000	2,798,000	2,810,000	2,822,770	2,849,571	2,866,400
A	81,466	77,654	78,710	78,710	68,623	69,398	67,478	73,999	80,377	75,639
B	81,466	77,654	78,710	78,710	68,623	69,398	67,478	73,999	80,377	75,639
<b>Tanjore</b>	2,675,793	2,693,512	2,717,000	2,723,000	2,744,000	2,798,000	2,810,000	2,822,770	2,849,571	2,866,400
A	77,833	74,406	75,870	75,870	68,623	69,398	67,478	73,999	80,377	75,639
B	77,833	74,406	75,870	75,870	68,623	69,398	67,478	73,999	80,377	75,639
<b>Tiruchirappalli</b>	2,371,067	2,400,052	2,438,000	2,438,000	2,454,000	2,485,000	2,517,000	2,547,000	2,575,839	9,115,700
A	68,803	68,373	68,679	78,075	71,881	77,342	67,232	71,869	84,401	78,710
B	28,100	28,571	28,685	28,685	24,377	25,911	22,229	23,559	27,411	27,411
<b>Madurai</b>	2,005,469	2,036,534	2,066,000	2,066,000	2,066,000	2,066,000	2,066,000	2,066,000	2,066,000	2,066,000
A	85,011	80,668	82,873	79,162	71,634	80,509	76,084	78,285	99,823	85,920
B	32,700	30,438	33,008	29,771	25,164	27,338	25,338	25,773	39,444	20,570
<b>Ramanathapuram</b>	2,068,747	2,082,816	2,097,000	2,111,000	2,519,000	2,084,000	2,106,000	2,114,146	2,134,234	2,134,234
A	65,936	61,918	64,325	65,633	45,248	59,839	55,945	56,910	69,880	58,420
B	31,566	29,239	31,566	31,566	23,644	28,588	26,589	26,589	32,944	27,445
<b>Tirunelveli</b>	2,369,715	2,399,479	2,407,000	2,429,000	2,453,000	2,541,000	2,562,000	2,584,000	2,616,000	2,625,000
A	85,110	80,463	79,467	79,079	74,478	83,388	75,963	77,103	92,989	8,445
B	35,052	33,607	31,774	32,556	29,955	31,442	27,665	27,665	35,666	31,775
<b>Salem</b>	3,144,884	3,184,409	3,232,000	3,275,000	3,389,000	3,439,000	3,481,000	3,539,282	3,589,536	3,642,000
A	85,268	82,147	90,006	90,006	72,955	87,617	71,533	82,889	99,464	85,041
B	27,111	25,766	37,805	25,112	21,522	25,447	21,448	23,442	27,855	23,335
<b>Odambatore</b>	not available.	not available.	not available.	not available.	not available.	not available.	not available.	not available.	not available.	not available.
A	2,252,293	2,233,321	2,433,000	2,474,000	315,000	325,300	336,000	346,736	355,338	360,040
B	8,486	8,778	8,778	8,670	8,318	11,225	10,478	11,199	11,820	11,882
C	36,068	34,000	3,612	35,000	26,411	33,889	31,233	32,339	33,231	30,556
<b>Kanyakumari</b>	not available.	not available.	not available.	not available.	not available.	not available.	not available.	not available.	not available.	not available.
A	8,486	8,778	8,778	8,670	8,318	11,225	10,478	11,199	11,820	11,882
B	36,068	34,000	3,612	35,000	26,411	33,889	31,233	32,339	33,231	30,556
C	not available.	not available.	not available.	not available.	not available.	not available.	not available.	not available.	not available.	not available.

NOTE.—A = Estimated mid-year population.  
 B = Total number of births.  
 C = Rate for 1,000 of population per annum.

No. 5.—BIRTHS, DEATHS AND INFANT MORTALITY IN MADRAS STATE (AS CONSTITUTED ON 1ST NOVEMBER 1956)  
FOR TEN YEARS—*cont.*

Infant Mortality.										
District.	1947		1948		1949		1950		1951	
	Total.	Rate per 1,000 per annum.	Total.	Rate per 1,000 per annum.	Total.	Rate per 1,000 per annum.	Total.	Rate per 1,000 per annum.	Total.	Rate per 1,000 per annum.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Madras	7,987	195.99	7,833	175.97	8,304	158.55	9,878	187.73	9,821	186.57
Chingleput	9,894	168.72	7,768	142.31	7,169	126.81	8,094	151.24	5,254	125.48
North Arcot	13,815	144.70	10,855	117.01	9,457	100.31	12,477	134.69	10,809	130.62
South Arcot	12,452	147.37	9,546	122.90	9,553	121.37	10,714	130.67	9,919	128.97
Tanjore	1,037	142.46	9,091	121.87	8,470	111.64	9,900	120.46	9,208	114.40
Tiruchirappalli	9,930	148.65	8,442	123.11	8,918	113.35	9,657	123.69	8,269	115.04
Madurai	11,726	137.63	9,476	118.35	9,148	104.10	10,200	128.98	8,021	111.97
Ramanathapuram	8,618	121.66	7,541	118.67	6,911	106.44	7,287	111.03	4,971	100.84
Tirunelveli	12,658	148.73	12,886	160.15	10,754	140.64	12,062	151.77	10,799	143.07
Salem	11,489	134.63	8,663	105.46	8,766	97.36	9,089	110.49	8,576	117.55
Coimbatore				Not available.					6,358	88.56
The Nilgiris	1,078	127.07	929	114.17	1,138	118.25	1,027	118.59	829	99.66
Kanyakumari				Not available.					1,184	54.94
Infant Mortality—cont.										
District.	1952		1953		1954		1955		1956:	
	Total.	Rate per 1,000 per annum.	Total.	Rate per 1,000 per annum.	Total.	Rate per 1,000 per annum.	Total.	Rate per 1,000 per annum.	Total.	Rate per 1,000 per annum.
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	
Madras	10,308	163.92	9,785	180.28	8,059	136.00	9,517	143.22	9,800	147.24
Chingleput	6,142	117.84	6,796	138.65	6,205	122.64	8,092	136.84	8,355	151.66
North Arcot	10,513	116.49	9,373	120.33	9,212	95.02	11,996	116.93	12,383	122.23
South Arcot	7,784	112.24	7,709	114.24	7,752	99.39	10,540	116.65	9,970	130.47
Tanjore	6,533	84.73	8,760	114.34	7,453	100.61	8,897	106.81	9,087	114.73
Tiruchirappalli	8,552	107.99	7,984	118.75	8,111	112.82	9,938	117.75	8,939	113.57
Madurai	8,498	105.16	8,881	116.80	8,697	110.95	10,007	110.18	8,960	107.16
Ramanathapuram	5,551	92.77	5,983	106.94	5,162	90.70	6,543	93.50	7,852	100.24
Tirunelveli	10,032	121.79	9,771	128.63	8,918	123.66	9,235	99.41	10,497	125.80
Salem	8,287	94.59	8,021	107.04	8,288	100.00	9,006	90.09	8,215	96.59
Coimbatore	6,248	74.01	7,864	104.77	6,988	95.70	9,854	97.33	9,871	107.46
The Nilgiris	1,099	99.68	915	87.32	1,042	98.04	1,157	97.88	1,097	98.19
Kanyakumari	1,103	58.62	931	52.83	1,021	52.68	1,021	52.68	1,281	63.37

### No. 8.—DEATHS FROM DIFFERENT CAUSES IN MADRAS STATE FOR TEN YEARS.

District.	Deaths due to cholera.				
	1947.	1948.	1949.	1950.	1951.
(1)	(2)	(3)	(4)	(5)	(6)
Madras .. .. .	2	210	48	214	216
Chingleput .. .. .	12	1,745	778	312	836
North Arcot .. .. .	131	2,519	1,133	1,272	906
South Arcot .. .. .	689	4,072	551	3,746	2,366
Tanjore .. .. .	2,915	2,598	2,090	4,826	1,568
Tiruchirappalli .. .. .	1,814	1,260	1,445	1,988	1,308
Madurai .. .. .	1,677	1,351	147	6,164	1,155
Ramanathapuram .. .. .	985	3,324	85	1,084	792
Tirunelveli .. .. .	2,053	1,243	677	2,079	1,185
Salem .. .. .	236	1,071	1,511	1,297	334
Coimbatore .. .. .		not available			1,166
The Nilgiris .. .. .	5	18	1	1	4
Kanyakumari .. .. .		not available			115

	Deaths due to cholera—cont.				
	1952.	1953.	1954.	1955.	1956.
(7)	(8)	(9)	(10)	(11)	
Madras .. .. .	182	709	7	..	..
Chingleput .. .. .	415	1,345	122	..	..
North Arcot .. .. .	1,012	654	60	..	..
South Arcot .. .. .	735	1,473	168	18	1
Tanjore .. .. .	989	1,915	411	61	..
Tiruchirappalli .. .. .	1,877	1,204	190	135	..
Madurai .. .. .	1,289	1,444	138	32	..
Ramanathapuram .. .. .	191	1,003	83	3	..
Tirunelveli .. .. .	183	3,905	256	2	5
Salem .. .. .	1,440	1,018	92	26	..
Coimbatore .. .. .	767	899	18	14	..
The Nilgiris .. .. .	1	32	1	..	..
Kanyakumari .. .. .		854	46	..	..

	Deaths due to small-pox.									
	1947.	1948.	1949.	1950.	1951.	1952.	1953.	1954.	1955.	1956.
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
Madras .. .. .	20	12	181	945	490	127	98	305	87	68
Chingleput .. .. .	144	257	280	674	761	206	221	146	59	143
North Arcot .. .. .	80	202	190	769	940	369	198	109	83	89
South Arcot .. .. .	166	298	42	564	1,145	329	248	122	40	269
Tanjore .. .. .	337	302	282	682	489	190	254	96	34	114
Tiruchirappalli .. .. .	92	56	252	255	343	156	208	152	72	66
Madurai .. .. .	45	47	43	1,018	491	163	210	157	137	17
Ramanathapuram .. .. .	158	482	75	666	423	114	179	123	16	76
Tirunelveli .. .. .	99	35	45	280	598	187	713	75	53	141
Salem .. .. .	139	122	69	707	962	211	172	45	21	86
Coimbatore .. .. .		not available		1,177	173	75	65	29	55	
The Nilgiris .. .. .	4	8	2	7	43	19	3	12	3	6
Kanyakumari .. .. .		not available			68	141	3	2	2	..

(Source: Director of Public Health, Madras.)

**No. 6.—DEATHS FROM DIFFERENT CAUSES IN MADRAS STATE.  
FOR TEN YEARS—*cont.***

District.	Deaths due to plague.									
	1947.	1948.	1949.	1950.	1951.	1952.	1953.	1954.	1955.	1956.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Madras .. .. .	1	..	..	..	..	..	..	..	..	..
Chingleput .. ..	11	4	..	..	..	..	..	..	..	..
North Arcot .. ..	454	23	19	..	..	..	..	..	..	..
South Arcot .. ..	124	27	..	..	3	..	..	..	..	..
Tanjore .. .. .	8	2	5	..	..	..	..	..	..	..
Tiruchirappalli ..	9	25	..	..	..	..	..	..	..	..
Madurai .. .. .	235	89	6	..	..	..	..	..	..	..
Ramanathapuram ..	2	..	..	..	..	..	..	..	..	..
Tirunelveli .. ..	..	1	..	..	..	..	..	..	..	..
Salem .. .. .	147	101	29	..	..	4	6	6	..	1
Coimbatore .. ..	..	..	..	not available						
The Nilgiris .. ..	18	13	10	2	..	..	..	..	..	..
Kanyakumari .. ..	..	..	..	not available						

District.	Deaths due to fevers.				
	1947.	1948.	1949.	1950.	1951.
(1)	(2)	(3)	(4)	(5)	(6)
Madras .. .. .	3,080	2,810	2,421	2,874	3,760
Chingleput .. ..	4,981	4,538	4,207	5,426	5,823
North Arcot .. ..	13,300	10,742	9,222	12,690	11,233
South Arcot .. ..	9,302	8,204	7,958	10,687	7,763
Tanjore .. .. .	3,373	6,158	5,018	5,005	3,263
Tiruchirappalli ..	8,856	6,771	7,952	9,850	9,499
Madurai .. .. .	8,750	7,183	7,584	8,432	8,713
Ramanathapuram ..	10,302	10,270	9,440	10,147	8,729
Tirunelveli .. ..	7,881	7,428	7,529	10,819	8,140
Salem .. .. .	14,401	11,948	10,536	11,703	9,615
Coimbatore .. ..	..	..	not available		7,229
The Nilgiris .. ..	1,220	928	884	999	627
Kanyakumari .. ..	..	..	not available		2,334

	Deaths due to fevers— <i>cont.</i>				
	1952.	1953.	1954.	1955.	1956.
	(7)	(8)	(9)	(10)	(11)
Madras .. .. .	4,099	4,899	3,349	3,373	3,165
Chingleput .. ..	4,520	5,345	3,952	4,598	4,101
North Arcot .. ..	9,997	9,292	8,953	9,319	9,069
South Arcot .. ..	7,246	9,024	6,281	7,717	6,590
Tanjore .. .. .	3,129	4,492	3,870	5,617	3,171
Tiruchirappalli ..	9,675	9,830	9,037	8,382	7,787
Madurai .. .. .	2,662	8,804	7,658	6,110	5,333
Ramanathapuram ..	5,491	9,495	7,061	7,126	6,817
Tirupnelveli .. ..	7,171	9,081	6,229	5,798	5,259
Salem .. .. .	9,453	9,659	9,975	9,187	7,860
Coimbatore .. ..	3,610	7,022	2,381	6,585	4,835
The Nilgiris .. ..	862	1,039	947	789	758
Kanyakumari .. ..	2,133	1,850	1,662	1,836	1,708

(Source : Director of Public Health, Madras.)

## No. 7.—MEDICAL STATISTICS.

*Number of hospitals and dispensaries.*

<i>Districts.</i>	1947.	1948.	1949.	1950.	1951.	1952.	1953.	1954.	1955.	1956.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
North Arcot ..	27	28	34	36	33	33	33	36	44	46
South Arcot ..	32	33	34	36	37	37	41	52	52	55
Chingleput ..	26	26	27	27	27	29	28	32	38	49
Coimbatore ..	32	32	42	57	61	69	78	71	69	63
Madras ..	34	41	42	39	41	42	44	45	46	48
Madurai ..	36	37	39	39	38	39	50	40	54	58
Ramanathapuram.	48	50	53	58	56	55	57	56	55	65
Salem ..	31	31	30	32	32	31	32	40	39	40
Tanjore ..	56	59	58	61	66	67	68	73	75	74
Tiruchirappalli ..	22	22	37	38	37	39	42	57	50	52
Tirunelveli ..	42	46	46	48	53	55	62	65	66	69
Nilgiris ..	18	19	20	20	19	21	21	20	23	25
Kanyakumari ..	12	12	12	13	16	18	18	18	18	18

(Source : Director of Medical Services, Madras.)

*Number of patients treated—In-door.*

<i>Districts.</i>	1947.	1948.	1949.	1950.	1951.
(1)	(2)	(3)	(4)	(5)	(6)
North Arcot ..	14,104	17,087	47,211	36,404	22,487
South Arcot ..	15,889	19,822	20,378	23,659	24,786
Chingleput ..	10,145	10,216	11,512	12,041	14,556
Coimbatore ..	28,843	28,274	31,354	49,357	73,386
Madras ..	109,297	121,595	273,859	115,317	189,719
Madurai ..	36,014	35,502	39,781	47,160	43,882
Ramanathapuram ..	16,454	16,514	16,956	18,424	18,952
Salem ..	14,584	18,080	19,695	21,487	29,563
Tanjore ..	37,004	39,553	45,643	51,699	58,229
Tiruchirappalli ..	10,988	12,363	20,692	22,899	27,422
Tirunelveli ..	12,745	15,029	14,988	20,558	19,979
The Nilgiris ..	12,748	13,201	13,694	15,031	16,035
Kanyakumari ..	3,439	3,500	3,157	3,086	5,033

	1952.	1953.	1954.	1955.	1956.
	(7)	(8)	(9)	(10)	(11)
North Arcot ..	27,871	6,287	39,417	45,847	46,983
South Arcot ..	24,639	7,294	23,266	31,035	28,926
Chingleput ..	15,372	5,428	21,449	22,530	25,818
Coimbatore ..	55,825	15,664	58,319	66,188	59,170
Madras ..	197,149	93,896	203,672	207,811	129,832
Madurai ..	47,662	16,713	56,470	58,292	48,010
Ramanathapuram ..	22,950	6,004	27,412	31,619	30,748
Salem ..	36,885	10,713	39,328	41,665	29,071
Tanjore ..	62,013	18,058	70,565	73,224	80,550
Tiruchirappalli ..	85,951	9,664	36,416	41,801	36,516
Tirunelveli ..	21,881	6,607	23,945	27,709	27,397
The Nilgiris ..	18,118	4,419	18,049	20,461	17,337
Kanyakumari ..	6,363	7,005	7,129	6,145	11,062

(Source : Director of Medical Services, Madras.)

## No. 7—MEDICAL STATISTICS—cont.

Number of patients treated—Out-door.

District.	1947.	1948.	1949.	1950.	1951.	1952.	1953.	1954.	1955.	1956.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
North Arcot	755,494	828,664	951,573	1,091,734	934,809	998,777	312,293	1,191,527	1,339,241	1,222,035
South Arcot	692,307	753,821	793,286	808,951	807,071	918,660	259,919	1,214,674	1,307,703	1,035,576
Chingleput	549,381	549,613	577,964	618,841	560,236	648,873	186,991	807,883	1,134,389	1,075,180
Coimbatore	922,397	901,779	962,115	1,331,159	1,560,934	1,367,730	515,132	1,761,731	1,816,019	1,406,162
Madras	1,571,457	1,905,268	2,175,379	2,520,204	2,232,620	3,181,033	1,164,659	464,189	5,020,803	3,455,358
Madurai	894,052	960,095	979,953	1,013,192	1,073,169	1,181,853	305,925	1,522,109	1,736,592	1,529,397
Ramanathapuram	813,671	916,584	1,011,132	942,290	970,616	998,432	269,126	1,033,134	1,159,163	1,025,941
Salem	753,559	809,119	798,751	913,565	800,364	859,801	315,713	1,145,043	1,255,828	982,118
Tanjore	1,241,284	1,452,041	1,419,737	1,631,190	1,743,162	1,827,061	481,974	1,930,089	2,072,658	1,601,285
Tiruchirappalli	565,431	610,580	819,497	909,075	935,680	1,223,452	356,669	1,195,141	1,282,658	1,071,639
Tirunelveli	676,184	824,367	851,753	956,536	1,009,801	1,001,938	281,738	1,496,825	1,240,410	1,463,410
The Nilgiris	173,473	189,884	214,329	232,643	214,855	219,168	62,706	289,525	325,725	317,986
Kanyakumari	209,102	215,834	186,626	233,566	249,194	326,373	352,925	394,740	402,799	336,957

Total number of (in-door and out-door) patients treated.

District.	1947.	1948.	1949.	1950.	1951.	1952.	1953.	1954.	1955.	1956.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
North Arcot	769,598	845,751	998,784	1,128,188	1,007,236	1,026,648	318,580	1,230,944	1,435,088	1,269,018
South Arcot	707,999	775,643	813,664	832,410	831,557	943,294	267,243	1,243,940	1,339,038	1,064,502
Chingleput	559,526	559,829	589,476	630,882	574,792	661,251	192,419	839,302	1,156,919	1,100,998
Coimbatore	931,240	930,053	1,028,069	1,805,116	1,643,367	1,421,555	539,796	1,800,050	1,822,207	1,465,332
Madras	1,680,754	2,026,863	2,449,218	2,635,521	2,422,39	3,378,182	1,238,555	4,848,161	5,238,616	3,633,590
Madurai	824,086	995,597	999,734	1,060,252	1,117,001	1,229,475	323,648	1,578,579	1,784,684	1,577,407
Ramanathapuram	768,143	827,199	818,446	904,714	989,662	1,021,332	275,140	1,060,846	1,190,782	1,016,689
Salem	768,143	827,199	818,446	904,714	989,662	1,021,332	326,416	1,184,371	1,597,433	1,011,189
Tanjore	1,278,288	1,431,594	1,445,380	1,682,889	1,801,391	1,890,977	560,028	2,033,654	2,145,852	1,684,875
Tiruchirappalli	578,419	622,943	840,189	891,974	1,023,102	1,409,403	366,233	1,231,557	1,324,439	1,168,155
Tirunelveli	688,929	839,396	869,721	1,007,094	1,029,780	1,023,819	288,745	1,120,770	1,266,119	1,090,807
The Nilgiris	186,221	203,037	228,033	247,674	230,390	237,281	67,125	307,574	346,186	335,323
Kanyakumari	212,541	219,334	188,733	236,692	294,227	332,736	359,930	401,869	408,944	348,019

Number of beds available in the hospitals.

District	1947.	1948.	1949.	1950.	1951.	1952.	1953.	1954.	1955.	1956.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
North Arcot	244	3 3	911	868	3 3	390	384	904	1,173	1,468
South Arcot	557	583	587	628	619	640	727	615	619	735
Chingleput	369	341	1,078	1,459	1,999	2,058	1,660	1,679	1,679	1,910
Coimbatore	621	630	654	986	1,338	1,313	1,334	1,555	1,516	1,487
Madras	2,707	3,026	2,819	2,834	2,944	3,520	3,666	4,102	4,039	3,798
Madurai	754	895	895	923	1,008	1,022	1,155	1,175	1,171	1,276
Ramanathapuram	555	574	595	907	903	902	589	824	985	1,060
Salem	319	387	414	322	5 9	621	611	668	686	683
Tanjore	1,361	1,348	1,420	1,330	1,711	1,917	1,963	1,933	2,066	1,561
Tiruchirappalli	263	261	741	748	619	746	585	447	597	647
Tirunelveli	352	444	472	645	589	620	636	701	785	958
The Nilgiris	429	429	427	470	470	470	458	458	488	490
Kanyakumari	347	347	351	358	364	386	390	435	435	435

Number of in-door patients died.

District	1947.	1948.	1949.	1950.	1951.	1952.	1953.	1954.	1955.	1956.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
North Arcot	514	589	816	1,445	891	1,074	337	1,443	1,462	1,492
South Arcot	477	580	680	892	999	854	226	938	895	805
Chingleput	368	373	464	536	492	555	185	740	771	740
Coimbatore	1,600	1,481	1,709	1,900	2,172	2,372	575	1,975	2,165	2,078
Madras	4,355	4,886	5,418	5,507	6,787	6,640	2,646	6,115	5,958	4,887
Madurai	1,234	1,653	1,294	2,462	1,835	1,973	700	2,034	1,629	15,177
Ramanathapuram	376	410	426	461	471	634	179	607	630	617
Salem	542	617	663	393	987	1,336	460	1,238	1,120	970
Tanjore	1,391	739	1,620	2,166	2,278	2,279	878	2,489	2,326	1,729
Tiruchirappalli	416	544	729	902	893	1,285	343	1,345	1,392	1,294
Tirunelveli	531	635	656	1,050	853	781	498	1,029	934	934
The Nilgiris	398	430	365	425	513	499	124	466	508	439
Kanyakumari	87	91	76	51	71	81	156	112	75	87

(Source: Director of Medical Services, Madras.)

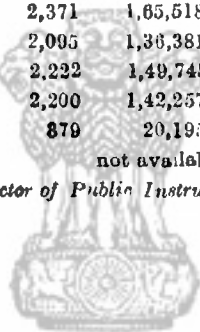




**No. 8.—NUMBER OF EDUCATIONAL INSTITUTIONS AND NUMBER OF SCHOLARS ATTENDING THEM IN MADRAS STATE (AS CONSTITUTED ON 1ST NOVEMBER 1956)—cont.**

<i>District.</i>	<i>Other institutions.</i>					
	<i>Number.</i>		<i>Number of scholars attending them.</i>			
			<i>1954-55.</i>		<i>1955-56.</i>	
	<i>1954-55.</i>	<i>1955-56.</i>	<i>Males.</i>	<i>Females.</i>	<i>Males.</i>	<i>Females.</i>
	(18)	(19)	(20)	(21)	(22)	(23)
Madras .. ..	689	680	1,03,086	76,724	1,07,892	79,155
Chingleput .. ..	1,542	1,568	92,714	48,219	1,02,626	61,460
South Arcot .. ..	2,444	2,374	1,43,200	67,281	1,52,218	67,727
Tanjore .. ..	2,552	2,583	1,77,061	91,820	1,79,779	96,691
Madurai .. ..	2,149	2,222	1,67,203	91,103	1,80,909	1,00,550
Ramanathapuram ..	1,371	2,144	1,28,052	66,984	1,40,834	73,834
Tirunelveli .. ..	2,668	2,604	1,83,647	1,14,941	1,83,312	1,18,460
North Arcot .. ..	2,352	2,371	1,65,518	79,094	1,66,222	81,323
Salem .. ..	1,858	2,095	1,36,381	68,680	1,50,680	69,217
Tiruchirappalli ..	2,101	2,222	1,49,745	69,489	1,69,931	75,297
Coimbatore .. ..	2,010	2,200	1,42,257	73,406	1,52,002	78,234
The Nilgiris .. ..	284	879	20,195	13,038	21,772	13,563
Kanyakumari .. ..	not available					

(Source : Director of Public Instruction, Madras.)



सत्यमेव जयते

## JOINT STOCK COMPANIES

In Madras State, one public company with an authorized capital of Rs. 5,00,000 and five private companies with an authorized capital of Rs. 59,20,000 were registered during October 1957. In November 1957, one public company with an authorized capital of Rs. 5,00,000 and seven private companies with an authorized capital of Rs. 18,55,000 were registered. One public company with an authorized capital of Rs. 1,00,00,000 and eight private companies with an authorized capital of Rs. 11,05,000 were registered in December 1957.

Of the three public companies registered during the quarter, two companies are engaged in "Processing and manufacture—metal and chemicals and products thereof" and one company is engaged in "Transport, communication and storage." Of the 20 private companies registered during the quarter, seven companies are engaged in "Commerce (Trade and Finance)", four companies in "Processing and manufacture—metal and chemicals and products thereof," four companies in "Personal and other services", two companies in "Construction and utilities", one company in "Agriculture and allied activities", one company in "Processing and manufacture—not elsewhere classified" and one company is engaged in "Transport, communication and storage".

Four public companies and nine private companies have raised their paid-up-capital during the quarter.

**No. 9.—NEW REGISTRATIONS AND LIQUIDATIONS OF JOINT STOCK COMPANIES IN MADRAS STATE.**

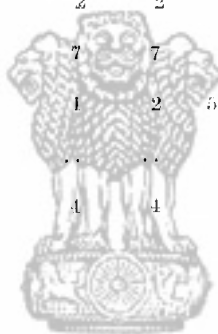
<i>New registrations.</i>						
(1)	<i>Number of companies.</i>			<i>Authorized capital.</i>		
	<i>Public.</i>	<i>Private.</i>	<i>Total.</i>	<i>Public.</i>	<i>Private.</i>	<i>Total.</i>
	(2)	(3)	(4)	(5)	(6)	(7)
				RS.	RS.	RS.
<b>1957—</b>						
October .. ..	1	5	6	5,00,000	59,20,000	64,20,000
November .. ..	1	7	8	5,00,000	18,55,000	23,55,000
December .. ..	1	8	9	1,00,00,000	11,05,000	1,11,05,000

<i>Liquidations.</i>						
	<i>Number of companies.</i>			<i>Paid-up-capital.</i>		
	<i>Public.</i>	<i>Private.</i>	<i>Total.</i>	<i>Public.</i>	<i>Private.</i>	<i>Total.</i>
	(8)	(9)	(10)	(11)	(12)	(13)
				RS.	RS.	RS.
<b>1957—</b>						
October .. ..	..	..	..	..	..	..
November .. ..	..	..	..	..	..	..
December .. ..	..	1	1	..	20,650	20,650

*Compiled from the "Monthly Blue Book on Joint Stock companies in India".]*

**No. 10.—INDUSTRIAL BREAKDOWN OF NEW REGISTRATIONS OF JOINT STOCK COMPANIES DURING OCTOBER–DECEMBER 1957.**

Industrial classification. (1)	Number of companies.			Authorized capital.		
	Public.	Private.	Total.	Public.	Private.	Total.
	(2)	(3)	(4)	(5)	(6)	(7)
				RS.	RS.	RS.
0. Agriculture and allied activities.	..	1	1	..	50,000	50,000
1. Mining and quarrying.	..	..	..	..	..	..
2. Processing and manufacture—Foodstuffs, textiles, leather and products thereof.	..	..	..	..	..	..
3. Processing and Manufacture—Metal and Chemicals and products thereof.	2	4	6	1,05,00,000	57,15,000	1,62,15,000
4. Processing and Manufacture—not elsewhere classified.	..	1	1	..	1,00,000	1,00,000
5. Construction and utilities.	..	2	2	..	3,00,000	3,00,000
6. Commerce (trade and finance).	..	7	7	..	11,65,000	11,65,000
7. Transport, communication and storage.	1	1	2	5,00,000	1,00,000	6,00,000
8. Community and business services.	..	..	..	..	..	..
9. Personal and other services.	..	4	4	..	14,50,000	14,50,000



सत्यमेव जयते

**No. 11.—NUMBER OF JOINT STOCK COMPANIES IN MADRAS STATE RAISED THEIR PAID UP CAPITAL DURING OCTOBER–DECEMBER 1957.**

Month. (1)	Companies effecting changes during the fiscal year 1956-57.			Companies effecting changes prior to the fiscal year 1956-57 but reported during October–December 1957.		
	Public.	Private.	Total.	Public.	Private.	Total.
	(2)	(3)	(4)	(5)	(6)	(7)
1957—						
October .. ..	..	..	..	..	6	6
November .. ..	..	..	..	3	2	5
December .. ..	..	..	..	1	1	2

(Compiled from the "Monthly Blue Book on Joint Stock Companies in India".)

## EMPLOYMENT.

The average number of applicants in the Live Register of the Employment Exchanges in Madras State decreased from 82,811 in October 1957 to 82,211 in November. It increased to 83,411 in December 1957.

The number of persons employed through Employment Exchanges increased from 2,236 in October 1957 to 2,925 in November. It decreased to 2,095 in December 1957. The number of persons employed through Employment Exchanges in December 1957 was 2.5 per cent of the total number of persons on the live register.

The number of technical persons employed through employment exchanges increased from 115 in October 1957 to 236 in November. It decreased to 88 in December 1957. The number of non-technical persons employed through employment exchanges increased from 2,121 in October 1957 to 2,689 in November. It decreased to 2,007 in December 1957.

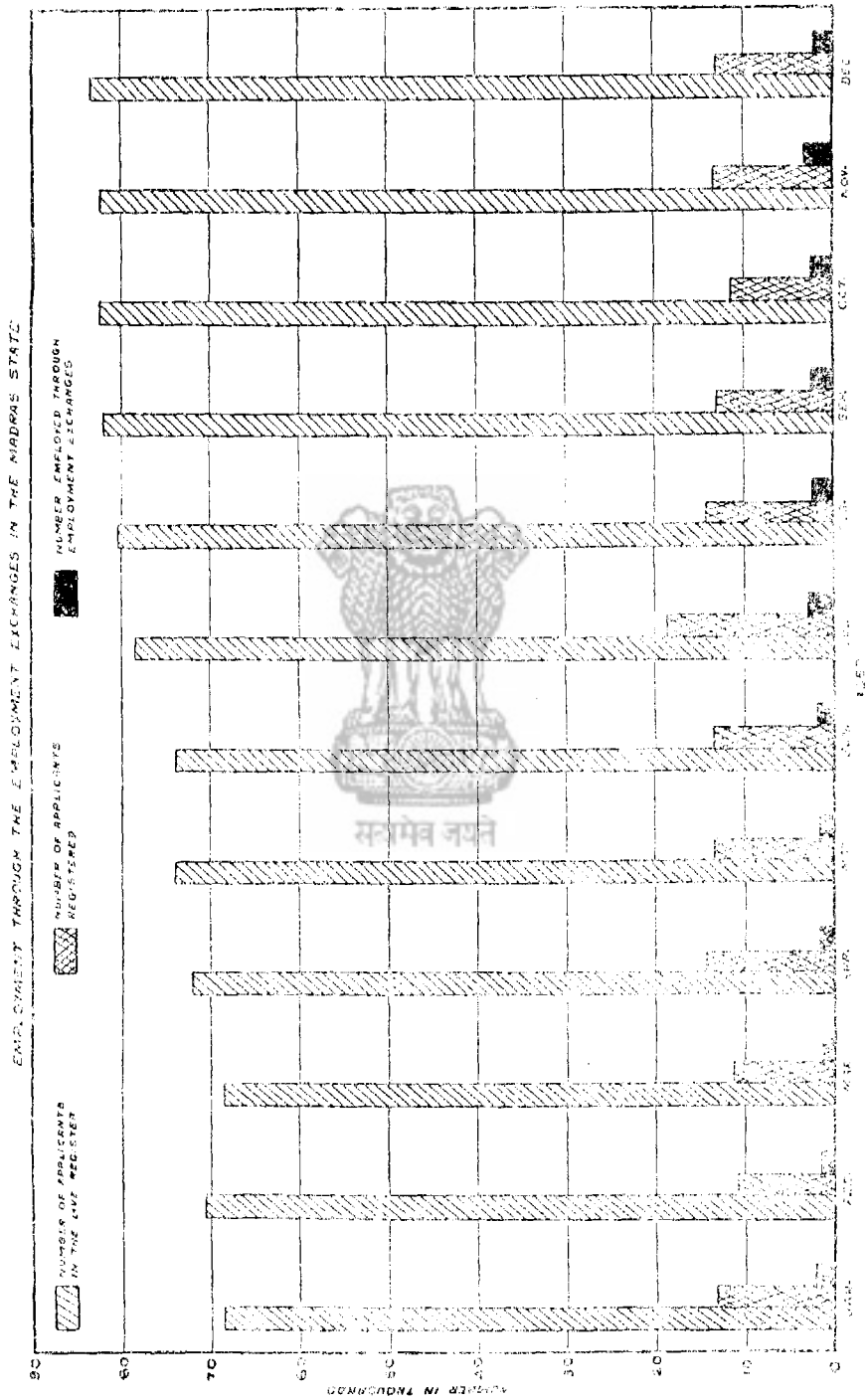


सत्यमेव जयते

## No. 12.—EMPLOYMENT THROUGH EMPLOYMENT EXCHANGES.

Period.	Number of applicants in the live register.			Number of applicants registered.			Number employed through employment exchanges.		
	Technical.	Non-Technical.	Total.	Technical.	Non-Technical.	Total.	Technical.	Non-Technical.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1957—									
January	3,324	65,149	68,473	676	12,572	13,248	193	1,837	2,030
February	3,301	67,255	70,556	734	10,126	10,860	82	1,326	1,408
March	3,272	65,149	68,421	745	10,528	11,273	80	1,339	1,419
April	2,427	69,586	72,013	762	13,578	14,340	80	1,432	1,512
May	3,664	70,174	73,838	967	12,432	13,399	108	1,388	1,496
June	3,581	70,269	73,850	615	12,808	13,423	75	1,668	1,743
July	3,387	75,198	78,585	818	17,724	18,542	81	2,675	2,756
August	3,585	76,855	80,440	886	13,436	14,322	145	2,121	2,266
September	3,768	78,232	82,000	768	12,409	13,177	128	2,160	2,288
October	3,768	78,743	82,511	706	10,844	11,550	115	2,121	2,236
November	4,012	78,199	82,211	932	12,463	13,395	236	2,689	2,925
December	3,966	79,445	83,411	918	12,056	12,974	88	2,007	2,095

(Source : Director of Employment at, Madras.)







## LABOUR CONDITIONS.

The total number of factories working in the State during the quarter ending 30th September 1957 was 3,976 comprising 3,015 factories using power and 961 factories not using power. Of these, 2,094 or 52.7 per cent of the factories (comprising 1,694 factories using power and 400 factories not using power) submitted satisfactory returns for the quarter.

2. The total number of workers on rolls on the last working day of the quarter in the 1,694 factories using power which submitted satisfactory returns were 181,913 comprising 156,574 men, 24,586 women and 753 children. The average daily attendance during the quarter was 157,749 comprising 136,207 men, 20,993 women and 549 children.

The total earnings of the workers during the month of September 1957 in factories using power were Rs. 1,22,67,410 for 156,574 men, Rs. 10,88,489 for 24,586 women and Rs. 11,485 for 753 children. The average per capita monthly earnings, therefore, work out to Rs. 78 and 35 naye Paise for men, Rs. 44 and 27 naye Paise for women and Rs. 15 and 25 naye Paise for children.

3. The total number of workers on rolls on the last working day of the quarter ending 30th September 1957 in the 452 factories not using power was 17,987 comprising 15,977 men, 3,769 women and 1,333 children. The average daily attendance during the quarter was 18,681 comprising 14,095 men, 3,474 women and 1,112 children.

The total earnings of the workers during the month of September 1957 in factories not using power were Rs. 7,27,603 for 15,977 men, Rs. 67,425 for 3,769 women and Rs. 23,650 for 1,333 children. The average per capita monthly earnings, therefore, work out to Rs. 45 and 54 naye Paise for men, Rs. 17 and 89 naye Paise for women and Rs. 17 and 74 naye Paise for children.

4. Industrywise details regarding the number of workers, average daily attendance, aggregate number of man-hours worked and wages earned in the last month of the quarter are furnished in the statements attached.

**NO. 14.—NUMBER OF FACTORIES (i) WORKING AND (ii) SUBMITTING SATISFACTORY RETURNS AND THE NUMBER OF WORKERS ON ROLLS IN FACTORIES SUBMITTING SATISFACTORY RETURNS DURING THE QUARTER ENDED 30TH SEPTEMBER 1957.**

(Figures relate to the returns for the quarter ended September 1957.)

Industry.	Number of factories working.	Number of factories submitting satisfactory returns including 'nil' returns.	Number of workers on rolls on the last working day of the quarter ending 30th September 1957 in factories submitting satisfactory returns.			Average daily attendance of workers during the quarter ending 30th September 1957.		
			Men.	Women.	Children.	Men.	Women.	Children.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Factories covered by section 2 (m) (i) of the Factories Act, 1948.</i>								
<b>1 Processes allied to agriculture.</b>	259	144	4,470	5,034	..	4,061	4,568	..
<b>2 Food except beverages.</b>	1,108	563	12,554	5,452	20	10,123	4,442	6
<b>3 Beverages .. ..</b>	17	9	149	..	..	139	..	..

No. 14.—NUMBER OF FACTORIES (i) WORKING AND (ii) SUBMITTING SATISFACTORY RETURNS AND THE NUMBER OF WORKERS ON ROLLS IN FACTORIES SUBMITTING SATISFACTORY RETURNS DURING THE QUARTER ENDED 30TH SEPTEMBER 1957—cont.

Industry.	Number of factories working.	Number of factories submitting satisfactory returns including 'nil' returns.	Number of workers on rolls on the last working day of the quarter ending 30th September 1957 in factories submitting satisfactory returns.			Average daily attendance of workers during the quarter ending 30th September 1957.		
			Men.	Women.	Children.	Men.	Women.	Children.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Factories covered by section 2 (m) (i) of the Factories Act, 1948—cont.</i>								
4 Tobacco .. ..	23	16	918	53	20	806	48	14
5 Textiles .. ..	310	169	63,590	11,406	294	55,875	9,650	216
6 Foot-wear, other wearing apparel and made-up textile goods.	22	14	404	3	4	366	7	4
7 Wood and cork except furniture.	10	3	118	..	..	95	..	..
8 Furniture and fixtures.	12	8	714	3	175	666	3	139
9 Paper and paper products.	5	2	39	..	..	37	..	..
10 Printing, publishing and allied industries.	295	183	9,361	82	26	8,151	71	18
11 Leather and leather products.	97	61	4,020	158	..	3,164	140	..
12 Rubber and rubber products.	6	4	121	..	..	113	..	..
13 Chemicals and chemical products.	78	48	6,243	1,448	124	5,331	1,222	77
14 Products of petroleum and coal.	13	5	201	..	..	168	..	..
15 Non-metallic mineral products (except products of petroleum and coal).	35	20	2,544	533	..	2,263	473	..
16 Basic metal industries.	24	11	1,382	44	..	1,270	48	..
17 Metal products (except machinery and transport equipment).	89	58	3,112	30	2	2,828	33	2
18 Manufacture of machinery (except electrical machinery and transport equipment).	144	81	7,569	5	75	6,537	6	60
19 Electrical machinery, apparatus, appliances and supplies.	25	20	2,270	..	..	1,988	..	..
20 Transport and transport equipment.	215	127	29,198	6	..	25,728	9	..
21 Miscellaneous industries.	81	58	2,504	235	13	2,220	184	13
22 Electricity, gas and steam.	15	11	1,891	14	..	1,510	10	..

**No. 14.--NUMBER OF FACTORIES (i) WORKING AND (ii) SUBMITTING SATISFACTORY RETURNS AND THE NUMBER OF WORKERS ON ROLLS IN FACTORIES SUBMITTING SATISFACTORY RETURNS DURING THE QUARTER ENDED 30TH SEPTEMBER 1957--cont.**

Industry.	Number of factories working.	Number of factories submitting satisfactory returns including 'nil' returns.	Number of workers on rolls on the last working day of the quarter ending 30th September 1957 in factories submitting satisfactory returns.			Average daily attendance of workers during the quarter ending 30th September 1957.		
			Men.	Women.	Children.	Men.	Women.	Children.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Factories covered by section 2 (m) (i) of the Factories Act, 1948--cont.</i>								
23 Water and sanitary services.	21	19	499	25	..	368	20	..
24 Recreation services.	19	7	722	..	..	611	..	..
25 Personal services ..	92	53	1,981	55	..	1,789	59	..
All industries ..	3,015	1,694	156,574	24,586	753	136,207	20,993	549

*Factories covered by section 2 (m) (ii) of the Factories Act, 1948.*

1 Processes allied to agriculture.	4	2	18	26	..	23	32	..
2 Food except beverages.	36	16	288	80	7	255	86	5
3 Beverages .. ..	7	4	103	..	..	97	..	..
4 Tobacco .. ..	243	143	6,734	109	678	6,330	61	616
5 Textiles .. ..	358	83	2,500	920	..	2,217	872	..
6 Foot-wear, other wearing apparel and made-up textile goods.	11	6	181	..	..	171	..	..
7 Wood and cork except furniture.	4	2	38	..	..	29	..	..
8 Furniture and fixtures.	9	3	91	..	..	78	..	..
9 Paper and paper products.	1	1	21	..	..	19	..	..
10 Printing, publishing and allied industries.	16	10	240	..	15	213	..	14
11 Leather and leather products.	140	83	3,084	31	..	2,245	21	..
12 Rubber and rubber products.	1	..	..	..	..	..	..	..
13 Chemicals and chemical products.	113	43	1,123	1,933	503	1,071	1,794	381
14 Products of petroleum and coal.	1	..	..	..	..	..	..	..

No. 14.—NUMBER OF FACTORIES (i) WORKING AND (ii) SUBMITTING SATISFACTORY RETURNS AND THE NUMBER OF WORKERS ON ROLLS IN FACTORIES SUBMITTING SATISFACTORY RETURNS DURING THE QUARTER ENDED 30TH SEPTEMBER 1957—*cont.*

Industry.	Number of factories working.	Number of factories submitting satisfactory returns including nil returns.	Number of workers on rolls on the last working day of the quarter ending 30th September 1957 in factories submitting satisfactory returns.			Average daily attendance of workers during the quarter ending 30th September 1957.		
			Men.	Women.	Children.	Men.	Women.	Children.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Factories covered by section 2 (m) (ii) of the Factories Act, 1948 cont.								
15 Non-metallic mineral products (except products of petroleum and coal).	3	..	..	..	..	..	..	..
16 Basic metal industries.	2	..	..	..	..	..	..	..
17 Metal products (except machinery and transport equipment).	20	14	332	..	6	272	..	5
18 Manufacture of machinery (except electrical machinery and transport equipment).	3	1	17	..	..	11	..	..
19 Electrical machinery, apparatus appliances and supplies.	..	..	..	..	..	..	..	..
20 Transport and transport equipment.	3	1	18	..	..	16	..	..
21 Miscellaneous industries.	72	35	1,189	639	124	1,004	577	93
22 Electricity gas and steam.	..	..	..	..	..	..	..	..
23 Water and sanitary services.	..	..	..	..	..	..	..	..
24 Recreation services.	..	..	..	..	..	..	..	..
25 Personal services ..	14	2	..	31	..	..	31	..
All Industries ..	961	452	15,977	3,769	1,333	14,095	3,174	1,112

No. 15.—AGGREGATE NUMBER OF MAN-HOURS WORKED AND THE TOTAL EARNINGS OF WORKERS DURING THE LAST MONTH OF THE QUARTER ENDED 30TH SEPTEMBER 1957.

Industry.	Aggregate number of man-hours worked during the last month of the quarter.	Total earnings during the last month of the quarter.			
		Basic wages.	Dearness Allowance.	Others.*	Total.
(1)	(2)	(3) RS.	(4) RS.	(5) RS.	(6) RS.
<i>Factories coming under section 2 (m) (i) of the Factories Act, 1948.</i>					
MEN.					
1 Processes allied to agriculture.	778,792	1,51,880	1,39,185	4,701	2,95,766
2 Food except beverages.	2,002,466	4,24,170	88,279	13,501	5,25,950
3 Beverages .. ..	48,945	10,035	1,564	10	11,609
4 Tobacco .. ..	136,116	28,084	5,671	..	33,755
5 Textiles .. ..	10,976,451	22,86,041	26,21,947	1,42,681	50,50,669
6 Foot-wear, other wearing apparel and made-up textile goods.	75,900	15,007	2,710	680	18,397
7 Wood and cork except furniture.	20,680	4,443	1,537	42	6,022
8 Furniture and fixtures.	125,337	27,669	15,525	..	43,194
9 Paper and paper products.	7,392	1,446	..	..	1,446
10 Printing, publishing and allied industries.	1,555,538	4,60,237	2,40,719	99,573	8,09,529
11 Leather and leather products.	732,194	1,22,060	72,150	6,271	2,00,481
12 Rubber and rubber products.	22,525	5,022	3,692	123	8,837
13 Chemicals and chemical products	1,002,779	2,47,873	2,20,268	28,537	4,96,678
14 Products of petroleum and coal.	34,633	9,163	10,235	1,851	21,249
15 Non-metallic mineral products (except products of petroleum and coal).	94,540	96,794	68,527	5,506	1,70,827
16 Basic metal industries.	254,294	68,735	27,336	9,675	1,05,746
17 Manufacture of metal products (except machinery and transport equipment).	555,689	1,46,922	78,018	9,018	2,33,958
18 Manufacture of machinery (except electrical machinery and transport equipment).	1,293,804	3,32,859	1,87,923	23,587	5,43,369
19 Electrical machinery, apparatus, appliances and supplies.	370,688	84,471	58,812	8,996	1,50,279
20 Transport and transport equipment.	5,019,400	15,60,223	11,65,320	2,70,041	29,95,584
21 Miscellaneous industries.	433,618	98,083	44,972	3,641	1,46,696
22 Electricity, gas and steam.	306,783	1,04,701	54,485	13,430	1,72,616
23 Water and sanitary services.	85,734	16,774	14,011	22,208	32,993
24 Recreation services.	127,438	58,223	10,899	276	69,398
25 Personal services ..	379,439	56,749	8,169	57,444	1,22,363
All industries ..	26,441,168	64,26,664	51,38,954	7,01,792	1,22,67,410

\* NOTE.—“Others” include (i) overtime payments (ii) other cash payments, earned and (iii) estimated money value of concessions granted in kind during the month. Annual bonuses, etc. are excluded even if they are paid during the month.

NO. 15.—AGGREGATE NUMBER OF MAN-HOURS WORKED AND THE TOTAL EARNINGS OF WORKERS DURING THE LAST MONTH OF THE QUARTER ENDED 30TH SEPTEMBER 1957—*cont.*

Industry.	Aggregate number of man-hours worked during the last month of the quarter.	Total earnings during the last month of the quarter			
		Basic wages.	Dearness allowance	Others.*	Total.
		RS.	RS.	RS.	RS.
(1)	(2)	(3)	(4)	(5)	(6)
<i>Factories coming by section 2 (m) (i) of the Factories Act, 1948—cont</i>					
WOMEN.					
1 Processes allied to agriculture.	843,406	79,959	26,704	35	1,06,698
2 Food except Beverages ..	766,922	1,05,356	2,832	678	1,08,866
3 Beverages † .. ..	..	..	..	..	..
4 Tobacco .. ..	10,208	782	200	..	982
5 Textiles .. ..	20,12,603	3,36,150	457,892	9,741	8,03,783
6 Foot-wear other wearing apparel and made up textile goods.	1,672	555	..	..	555
7 Wood and cork except furniture †.	..	..	..	..	..
8 Furniture and fixtures ..	583	144	105	..	249
9 Paper and paper products†..	..	..	..	..	..
10 Printing, publishing and allied industries.	12,313	3,287	3,166	584	7,037
11 Leather and leather products.	32,227	4,152	665	..	4,817
12 Rubber and rubber products †.	..	..	..	..	..
13 Chemicals and chemical products.	238,623	21,142	5,283	99	26,524
14 Products of petroleum and coal †	..	..	..	..	..
15 Non-metallic mineral products (except products of petroleum and coal).	95,263	9,834	3,185	999	14,018
16 Basic metal industries ..	9,704	1,314	497	24	1,835
17 Manufacture of metal products (except machinery and transport equipment).	5,284	808	955	60	1,823
18 Manufacture of machinery (except electrical machinery and transport equipment).	1,234	337	98	..	435
19 Electrical machinery, apparatus, appliances and supplies†	..	..	..	..	..
20 Transport and transport equipment.	432	196	233	8	437
21 Miscellaneous industries ..	48,414	5,563	1,349	97	7,009
22 Electricity, gas and steam ..	1,872	192	283	121	596
23 Water and sanitary services.	4,336	579	200	18	797
24 Recreation services † ..	..	..	..	..	..
25 Personal services .. ..	10,880	826	713	489	2,028
All Industries ..	40,96,479	5,71,176	5,04,360	12,953	10,88,489

\* "Others" include (i) overtime payments (ii) cash payments earned and (iii) estimated money value concessions granted in kind. Annual bonuses, etc., are excluded even if they are paid during the month.

† Women not employed in factories submitting returns.

No. 15.—AGGREGATE NUMBER OF MAN-HOURS WORKED AND THE TOTAL EARNINGS OF WORKERS DURING THE MONTH OF THE LAST QUARTER ENDED 30TH SEPTEMBER 1957—*cont.*

Industry.	Aggregate number of man-hours worked during the last month of the quarter.	Total earnings of the workers during the last month of the quarter.			
		Basic wages.	Dearness allowance.	Others.*	Total.
		(3)	(4)	(5)	(6)
(1)	(2)	RS.	RS.	RS.	RS.
<i>Factories coming under section 2 (m) (i) of the Factories Act, 1948 cont.</i>					
CHILDREN.					
1 Processes allied to agriculture†	..	..	..	..	..
2 Food except beverages	2,868	333	..	..	333
3 Beverages †	..	..	..	..	..
4 Tobacco	1,833	117	..	..	117
5 Textiles..	30,239	4,021	370	3	4,394
6 Foot-wear, other wearing apparel and made up textile goods.	712	40	..	..	40
7 Wood and cork except furniture. †	..	..	..	..	..
8 Furniture and fixtures	25,768	1,106	..	..	1,106
9 Paper and paper products †	..	..	..	..	..
10 Printing, publishing and allied industries.	2,564	307	..	..	307
11 Leather and leather products.†	..	..	..	..	..
12 Rubber and rubber products†	..	..	..	..	..
13 Chemicals and chemicals products.	12,187	2,394	..	..	2,394
14 Products of petroleum and coal†	..	..	..	..	..
15 Non-metallic mineral products (except products of petroleum and coal) †	..	..	..	..	..
16 Basic metal industries†	..	..	..	..	..
17 Manufacture of metal products (except machinery and transport equipment).	329	39	..	..	39
18 Manufacture of machinery (except electrical machinery and transport equipment).	10,818	540	7	187	4,054
19 Electrical machinery apparatus appliances. †	..	..	..	..	..
20 Transport and transport equipment.	844	Wages has not been paid to apprentices			
21 Miscellaneous Industries	10,370	12383	138	..	1,721
22 Electricity gas and steam †	..	..	..	..	..
23 Water and sanitary services†	..	..	..	..	..
24 Recreation services †	..	..	..	..	..
25 Personal services†	..	..	..	..	..
All Industries	88,552	10,780	515	190	11,485

\* Others include overtime payments and other cash payments earned and estimated money value of concessions granted in kind during the month. Annual bonuses, etc., are excluded even if they are paid during the month.

† Child not employed in factories submitting satisfactory returns.

**No. 15.—AGGREGATE NUMBER OF MAN-HOURS WORKED AND THE TOTAL EARNINGS OF WORKERS DURING THE LAST MONTH OF THE QUARTER ENDED 30TH SEPTEMBER 1957—cont.**

Industry.	Aggregate number of man-hours worked during the last month of the quarter.	Total earnings of the workers during the last month of the quarter.			
		Basic wages.	Dearness allowance.	Others,*	Total.
(1)	(2)	(3)	(4)	(5)	(6)
		RS.	RS.	RS.	RS.
<i>Factories coming under section 2 (m) (i) of the Factories Act, 1948—cont.</i>					
MEN.					
1 Processes allied to agriculture.	4,064	927	..	..	927
2 Food except beverages.	49,292	11,790	652	637	13,079
3 Beverages .. .. .	19,608	3,906	687	..	4,593
4 Tobacco .. .. .	1,193,048	302,888	19,838	2,341	325,067
5 Textiles .. .. .	438,858	99,214	1,699	812	101,755
6 Foot-wear other wearing apparel and made-up textile goods.	32,032	10,302	..	..	10,302
7 Wood and Cork except furniture.	5,658	1,200	647	..	1,847
8 Furniture and fixtures.	16,172	3,658	..	67	3,725
9 Paper and paper products.	3,872	579	..	..	579
10 Printing, publishing and allied industries.	42,307	7,501	1,957	21	8,582
11 Leather and leather products.	302,573	87,45	40,973	21,570	149,993
12 Rubber and rubber products. †	..	..	..	..	..
13 Chemicals and chemical products.	16,197	29,965	2,183	495	32,643
14 Products of petroleum and coal. ‡	..	..	..	..	..
15 Non-metallic mineral products (except products of petroleum and coal). ‡	..	..	..	..	..
16 Basic metal industries. †	..	..	..	..	..
17 Manufacture of metal products (except machinery and transport equipment).	53,664	19,863	160	..	20,023
18 Manufacture of machinery (except electrical machinery and transport equipment).	2,556	1,166	..	..	1,166
19 Electrical machinery apparatus appliances and supplies. ‡	..	..	..	..	..
20 Transport and transport equipment.	3,144	1,033	474	..	1,507
21 Miscellaneous Industries.	192,112	39,274	7,508	3,033	49,815
22 Electricity, gas and steam. ‡	..	..	..	..	..
23 Water and sanitary services. ‡	..	..	..	..	..
24 Recreation services ‡	..	..	..	..	..
25 Personal services §	..	..	..	..	..
All Industries ..	2,720,765	6,22,746	75,878	28,979	727,603

\* "Others" include (i) overtime payments (ii) other cash payments earned and (iii) estimated money value of concessions granted in kind. Annual bonuses, etc., are excluded even if they are paid during the month.

† No satisfactory returns received in the industry.

‡ No factories covered by the industry.

§ Men not employed in factories submitting satisfactory returns.



**No. 15.—AGGREGATE NUMBER OF MAN HOURS WORKED AND THE TOTAL EARNINGS OF WORKERS DURING THE LAST MONTH OF THE QUARTER ENDED 30TH SEPTEMBER 1957—cont.**

Industry.	Aggregate number of man-hours worked during the last month of the quarter.	Total earnings of the workers during the last month of the quarter.			Total.
		Basic wages.	Dearness allowance.	* Others.	
(1)	(2)	(3)	(4)	(5)	(6)
		RS.	RS.	RS.	RS.
<i>Factories coming under section 2 (m) (i) of the Factories Act, 1948—cont.</i>					
WOMEN.					
1 Processes allied to agriculture.	5,602	941	..	..	941
2 Food except beverages	14,800	1,787	..	..	1,787
3 Beverages † .. ..	..	..	..	..	..
4 Tobacco .. ..	6,424	1,036	670	41	1,747
5 Textiles .. ..	168,180	15,286	367	189	15,852
6 Foot-wear, other wearing apparel and made-up textile goods †.	..	..	..	..	..
7 Wood and cork except furniture (†).	..	..	..	..	..
8 Furniture and fixtures †.	..	..	..	..	..
9 Paper and paper products †.	..	..	..	..	..
10 Printing, publishing and allied industries †.	..	..	..	..	..
11 Leather and leather products.	2,384	191	73	..	264
12 Rubber and rubber products †.	..	..	..	..	..
13 Chemicals and chemical products.	289,081	34,596	18	172	34,786
14 Products of petroleum and coal †.	..	..	..	..	..
15 Non-metallic mineral products (except products of petroleum and coal) †.	..	..	..	..	..
16 Basic metal industries †	..	..	..	..	..
17 Manufacture of metal products (except machinery transport equipment) †.	..	..	..	..	..
18 Manufacture of machinery (except electrical machinery and transport equipment) †.	..	..	..	..	..
19 Electrical machinery apparatus, appliances and supplies †.	..	..	..	..	..
20 Transport and transport equipment †.	..	..	..	..	..
21 Miscellaneous industries.	108,531	11,286	60	14	11,360

**No. 15.—AGGREGATE NUMBER OF MAN-HOURS WORKED AND THE TOTAL EARNINGS OF WORKERS DURING THE LAST MONTH OF THE QUARTER ENDED 30TH SEPTEMBER 1957—cont.**

Industry.	Aggregate number of man-hours worked during the last month of the quarter.	Total earnings of the workers during the last month of the quarter.			Total.
		Basic wages.	Dearness allowance.	Others.*	
(1)	(2)	(3)	(4)	(5)	(6)
		RS.	RS.	RS.	RS.
<i>Factories coming under section 2 (m) (i) of the Factories Act, 1948—cont.</i>					
<b>WOMEN—cont.</b>					
22 Electricity, gas and steam §.	..	..	..	..	..
23 Water and sanitary services §.	..	..	..	..	..
24 Recreation services § ..	..	..	..	..	..
25 Personal services ..	5,974	638	..	..	638
All Industries ..	600,976	65,811	1,188	426	67,425

\* "Others" include (i) overtime payments, (ii) other cash payments earned and (iii) estimated money value of concessions granted in kind during the month. Annual bonuses, etc., are excluded even if they are paid during the month.

† Women not employed in factories submitting satisfactory returns.

‡ No satisfactory returns received from factories covered by the industry.

§ No factories covered by the industry.

Industry.	Aggregate number of man-hours worked during the last month of the quarter.	Total earnings of the workers during the last month of the quarter.			Total.
		Basic wages.	Dearness Allowance.	Others.*	
(1)	(2)	(3)	(4)	(5)	(6)
		RS.	RS.	RS.	RS.
<i>Factories coming under section 2 (m) (i) of the Factories Act, 1948.</i>					
<b>CHILDREN.</b>					
1 Processes allied to agriculture. (c)	..	..	..	..	..
2 Food except beverages.	651	50	..	..	50
3 Beverages (c) .. ..	..	..	..	..	..
4 Tobacco .. ..	48,969	10,025	475	90	10,590
5 Textiles (c) .. ..	..	..	..	..	..
6 Foot-wear, other wearing apparel and made-up textile goods. (c)	..	..	..	..	..
7 Wood and cork except furniture. (c)	..	..	..	..	..
8 Furniture and fixtures. (c)	..	..	..	..	..
9 Paper and Paper Products. (c)	..	..	..	..	..

No. 15.—AGGREGATE NUMBER OF MAN-HOURS WORKED AND THE TOTAL EARNINGS OF WORKERS DURING THE LAST MONTH OF THE QUARTER ENDED 30TH SEPTEMBER 1957—*cont.*

Industry.	Aggregate number of man-hours worked during the last month of the quarter.	Total earnings of the workers during the last month of the quarter.			Total.
		Basic wages.	Dearness Allowance.	Others.*	
(1)	(2)	(3)	(4)	(5)	(6)
		RS.	RS.	RS.	RS.
<i>Factories coming under section 2 m (i) of the Factories Act, 1948—cont.</i>					
CHILDREN—cont.					
10 Printing, publishing and allied industries.	1 641	124	77	..	2
11 Leather and leather products (except foot-wear). (c)	..	..	..	..	..
12 Rubber and rubber products. (a)	..	..	..	..	..
13 Chemicals and chemical products.	30,895	11,22	..	..	11,2
14 Products of petroleum and coal. (a)	..	..	..	..	..
15 Non-metallic mineral products (except products of petroleum and coal). (a)	..	..	..	..	..
16 Basic metal industries. (a)	..	..	..	..	..
17 Manufacture of metal products (except machinery and transport equipment.)	329	39	..	..	39
18 Manufacture of machinery (except electrical machinery and transport equipment). (c)	..	..	..	..	..
19 Electrical machinery apparatus, appliances and supplies. (b)	..	..	..	..	..
20 Transport and transport equipment. (c)	..	..	..	..	..
21 Miscellaneous Industries.	10,330	1,536	..	..	1,5
22 Electricity, gas and steam. (b)	..	..	..	..	..
23 Water and sanitary services. (b)	..	..	..	..	..
24 Recreation services (b)..	..	..	..	..	..
25 Personal services (c) ..	..	..	..	..	..
All Industries ..	92,815	23,008	532	90	23,6

\* "Others" include overtime payments and other cash payments earned during the month. Annual bonus etc. are excluded even if they are paid during the month.

(a) No satisfactory returns received from factories covered by the returns.

(b) No factories covered by the industry.

(c) Children not employed in factories submitting satisfactory returns.

(Source: Director of Statistics, Madras-7.)

*Output of minerals.*

In Madras State, the output of stones lignite, limestone, limestone and kang etc., increased from 1,065,014 tons in 1955 to 1,114,724 tons in 1956. The production of gypsum and magnesite increased from 108,630 tons in 1955 to 135,8 tons in 1956. The output of bauxite and fire clay increased from 5,472 tons 1955 to 5,840 tons in 1956.

No. 16.—Statement showing the output of minerals in Madras State.

Name of the minerals.	District.	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
Bauxite ..	Salem ..	..	..	..	..	..	..	..	..	..	..
Corundum ..	Do. ..	1,368	1,492	1,471	1,014	1,141	1,107	900	1,239	2,019	1,803
Felspar ..	Tiruchirappalli ..	..	..	5	..	..	..	..	..	..	96
Gypsum ..	Do. ..	228	..	..	..	..	..	20	129	99	..
..	Ramanathapuram ..	22,839	29,986	43,763	28,419	21,998	37,917	34,992	50,577	39,577	22,239
..	Tirunelveli ..	..	..	..	6,831	2,701	..	..	..	2,059	..
..	Coimbatore ..	..	..	..	..	..	..	..	..	4,413	4,820
Magnesite ..	Salem ..	51,673	47,256	86,507	45,528	113,257	83,628	87,101	65,796	57,509	17,456
Mica ..	Madurai ..	6,416	..	..	..	180	..	9	26	..	91,232
..	Nileiris ..	..	..	..	..	..	25	..	..	..	37
..	Salem ..	..	..	..	..	1	..	..	..	..	..
Phosphate nodules ..	Tiruchirappalli ..	853	1,114	589	319	415	445	545	658	282	322
Stones liquite ..	Chingleput ..	56,016	44,641	..	52,982	24,942	14,785	52,744	49,925	63,111	32,151
Lime stone ..	Tiruchirappalli ..	99,106	113,725	126,762	271,491	317,406	284,859	317,855	419,025	109,442	439,740
..	Tirunelveli ..	..	..	..	..	..	..	73,315	103,573	3,656	198,122
..	Salem ..	..	..	..	..	3,826	3,415	2,473	5,769	405,439	8,504
..	Coimbatore ..	159,217	224,156	289,856	349,914	395,781	..	315,702	400,452	68,327	422,903
Limestone and Kankar ..	Tirunelveli ..	..	..	39,800	122,166	123,692	81,955	..	70,779	68,527	73,844
Fire clay ..	Tiruchirappalli ..	..	..	..	..	..	..	..	..	3,413	4,274
Quartz ..	North Arcot ..	..	..	..	..	..	..	..	..	663	..

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

## INDUSTRIAL PRODUCTION.

*Cotton yarn.*—There was an increase of 3.3 per cent in the production of cotton yarn during the quarter ending 31st December 1957. While the production in the previous quarter was 73,802,201 lb., it was 76,239,111 lb. during the quarter.

*Cotton cloth.*—The production of cotton cloth registered a fall of 2.7 per cent from 44,718,277 yards during the previous quarter to 43,496,352 yards during the quarter under review.

*Cement.*—The production of cement declined by 8.6 per cent from 202,992 tons during the quarter ending 30th September 1957 to 185,503 tons during the quarter under review.

*Sugar.*—There was a marked increase of 134.7 per cent in the production of sugar which is a seasonal industry. The production which was 4,090 tons during the quarter ending 30th September 1957 rose to 9,599 tons during the quarter.

*Vanaspathi.*—The production of vanaspathi fell by 3.5 per cent from 2,927 tons during the previous quarter to 2,826 tons during the quarter under review.

*Iron and steel.*—There was a decline of 18.3 per cent in the production of iron and steel from 6,648 tons during the quarter ending 30th September 1957 to 5,430 tons during the current quarter.

*Super phosphates.*—The production of super phosphates was 10,081 tons during the quarter under review as against 17,752 tons during the previous quarter registering a fall of 43.2 per cent.

*Sulphuric acid.*—There was a fall of 36.3 per cent in the production of sulphuric acid during the quarter under review. While the production during the previous quarter was 4,575 tons it was 2,913 tons during the quarter under review.

*Caustic soda.*—There was a slight decline of 1.8 per cent in the production of caustic soda from 13,325 cwt. during the previous quarter to 13,087 cwt. during the quarter under review.

*Bleaching powder.*—The production of bleaching powder declined by 16.3 per cent during the quarter under review. While the production in the quarter ending 30th September 1957 was 27,309 cwt., it was 22,858 cwt. during the quarter under review.

*Acetylene dissolved.*—The production of Acetylene dissolved was 11,31,726 c.ft. during the quarter under review as compared with 11,37,801 c.ft. during the previous quarter, thus registering a fall of 0.5 per cent.

*Oxygen.*—There was a slight increase of 0.3 per cent in the production of oxygen during the quarter under review. While the production during the previous quarter was 4,503,756 c.ft., it was 4,516,656 c.ft. during the quarter under review.

*Bicycles.*—The production of bicycles rose from 43,837 during the previous quarter to 51,676 bicycles during the quarter.

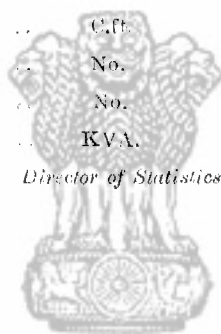
*Storage batteries.*—The number of storage batteries produced during the quarter was 2,321 as against 3,520 during the previous quarter registering a decline of 34.1 per cent.

*Power transformers.*—The production of power transformers increased from 12,800 KVA. in the previous quarter to 15,150 KVA. during the quarter under review, the percentage increase being 18.4.

## No. 17.—PRODUCTION IN MAIN INDUSTRIES DURING THE QUARTER

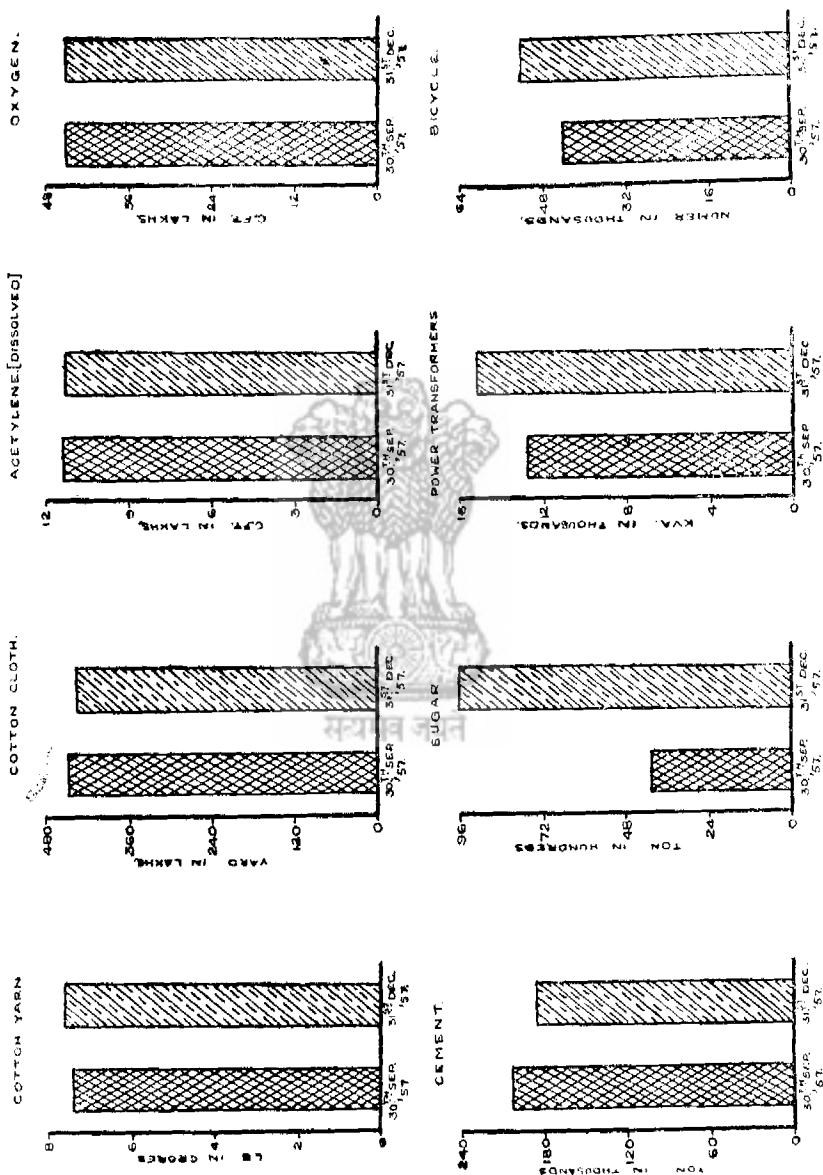
Name of the product.	Unit of quantity.	Production in the month of		
		October 1957.	November 1957.	December 1957.
(1)	(2)	(3)	(4)	(5)
Cotton yarn .. .. .	Lb.	3,4,617,894	35,356,718	26,264,699
Cotton cloth .. .. .	Yard.	14,947,582	14,430,560	14,118,290
Cement .. .. .	Ton.	66,120	58,253	61,130
Sugar .. .. .	Ton.	2,432	793	6,369
Vanaspathi .. .. .	Ton.	917	833	1,076
Iron and steel .. .. .	Ton.	2,975	1,929	1,435
Super phosphates .. .. .	Ton.	2,893	2,970	4,308
Sulphuric acid .. .. .	Ton.	1,193	628	1,002
Caustic soda .. .. .	Cwt.	5,145	3,490	4,452
Bleaching powder .. .. .	Cwt.	8,702	9,079	5,077
Acetylene (dissolved) .. .. .	C ft.	338,354	345,929	447,443
Oxygen .. .. .	C ft.	13,70,200	16,45,209	15,01,247
Bicycles .. .. .	No.	16,088	16,776	18,812
Storage batteries .. .. .	No.	220	1,245	856
Power transformers .. .. .	KVA.	4,275	6,150	4,725

(Source : Director of Statistics, Madras.)



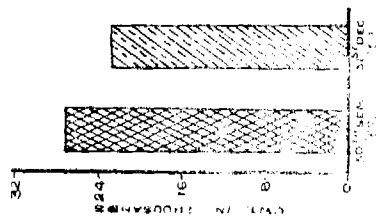
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## PRODUCTION IN IMPORTANT INDUSTRIES DURING THE QUARTERS ENDING SEPTEMBER 1957 AND DECEMBER 1957.

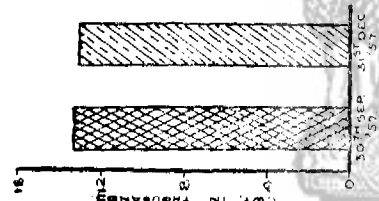


PRODUCTION IN IMPORTANT INDUSTRIES DURING THE QUARTERS ENDING SEPTEMBER 1957 AND DECEMBER 1957.

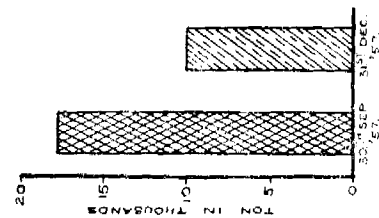
BLEACHING POWDER



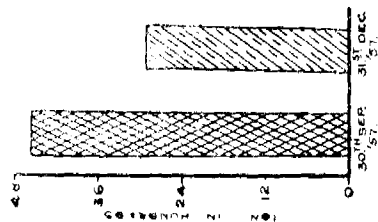
CAUSTIC SODA



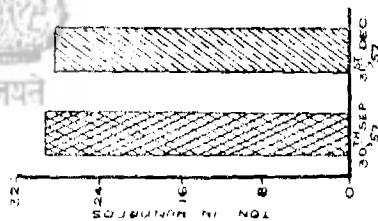
SUPERPHOSPHATES



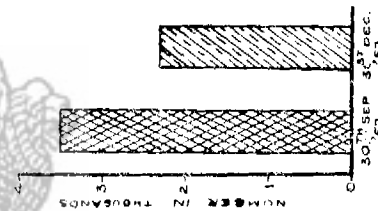
SULPHURIC ACID



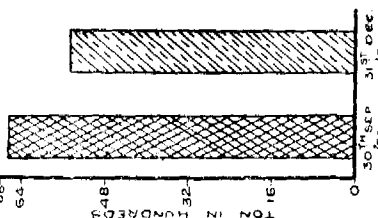
VANASEPTIN



STORAGE BATTERIES



IRON AND STEEL





No. 17.—PARTICULARS OF PRODUCTS MANUFACTURED IN MAIN INDUSTRIES IN MADRAS STATE  
(AS CONSTITUTED ON 1ST NOVEMBER 1956) FOR SIX YEARS.

Name of the industry.	Unit.	1951.*	1952.*	1953.*	1954.	1955.	1956.
<b>Cotton textiles—</b>							
(a) Yarn ..	Lb.	152,153,125	160,188,941	161,416,116	194,848,781	216,030,850	218,834,142
(b) Woven goods ..	"	32,336,204	35,120,359	37,659,322	42,436,483	45,242,754	47,511,317
Sugar ..	Ton	42,092	33,391	27,611	53,310	54,792	62,252
Cement ..	"	621,108	555,955	539,974	663,743	692,906	667,098
Bicycles ..	No.	..	36,790	46,123	90,032	89,641	130,462
Chemicals (acids) ..	Ton	6,512	4,881	2,344	2,483	2,593	3,331
Matches ..	Gross boxes	6,482,897	6,408,730	5,951,950	10,882,178	10,753,281	9,365,090
<b>Vegetable oils—</b>							
(a) Other than Vanaspathi ..	Ton	51,205	40,666	31,893	49,772	81,717	51,752
(b) Vanaspathi ..	"	8,249	9,737	8,111	8,218	6,646	8,080
Soap ..	"	274	208	65	191	87	1,172
Aluminium, copper and brass ..	"	1,949	1,332	1,764	3,349	3,722	4,986
Glass and glassware ..	Gross ..	156,397	125,690	85,548	95,578	78,016	90,601

(Source : Director of Statistics, Madras.)

\* Figures do not include particulars in respect of factories from areas transferred to Madras State in November 1956.

## PROGRESS OF THE SEASON.

## —NORTH-EAST MONSOON PERIOD (OCTOBER 1957 TO DECEMBER 1957)

The rainfall during the Northeast Monsoon period extending over October 1957 to December 1957, in the Madras State as a whole was in excess by 2·8 per cent of the normal rainfall. Large deviations from the normal occurred in the district of Coimbatore where the rainfall was in excess by 45·5 per cent of the normal rainfall. The rainfall was in excess of the normal by 36·4 per cent in the Nilgiris district, by 28·1 per cent in Tanjore district, by 16·4 per cent in Ramanathapuram district and ranged between and 10 per cent in Salem and Tirunelveli districts. The deficiency in rainfall as compared with normal ranged between 20 and 30 per cent in Madras and Chingleput districts, and between 10 and 20 per cent in South Arcot, North Arcot, Tiruchirapalli and Kanyakumari districts and was 8·3 per cent in Madurai district.

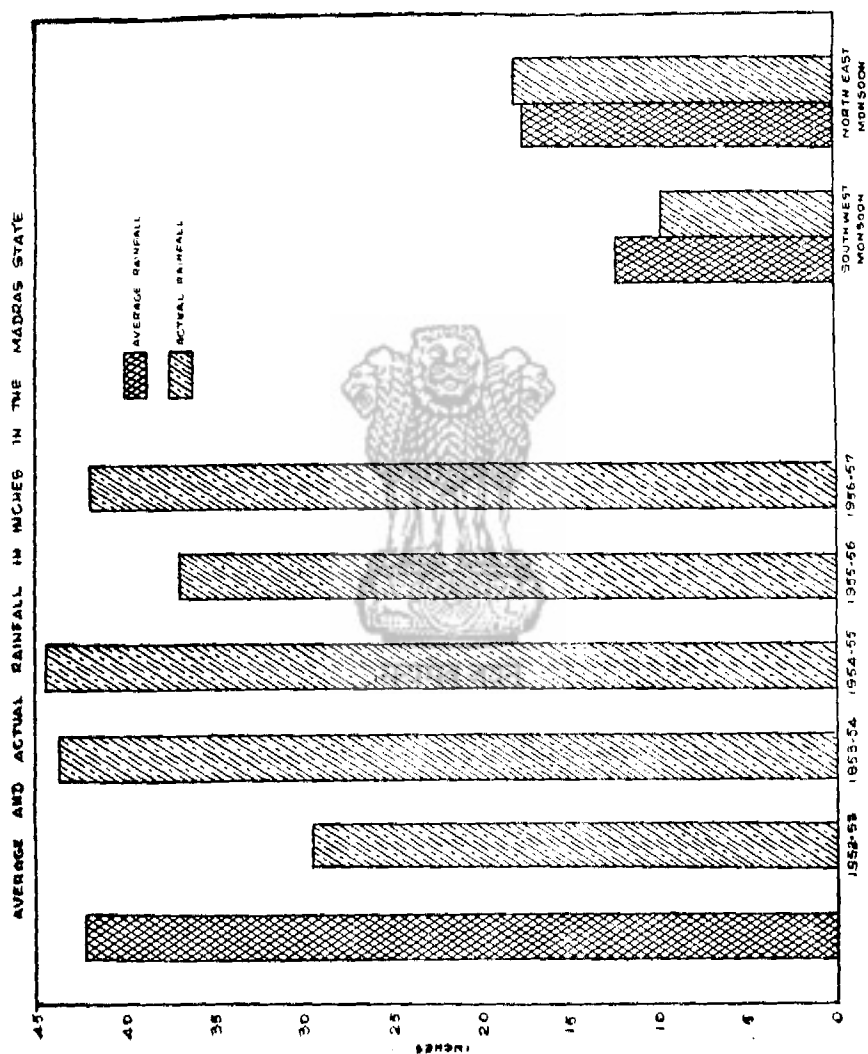


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## No. 19.—AVERAGE AND ACTUAL RAINFALL IN THE DISTRICTS OF THE MADRAS STATE.

District.	(1)	Average annual rainfall.					Actual rainfall.					Rainfall from 1st June 1957 to end of September 1957 (South-West monsoon period).		Rainfall from 1st October 1957 to end of December 1957 (North-East monsoon period).	
		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	Normal.	Actual.	Normal.	Actual.
Madras	..	50.4	29.8	40.7	56.1	43.4	48.0	14.8	15.9	31.5	25.2				
Chingleput	..	46.8	29.7	39.9	51.9	42.6	42.9	15.7	17.3	26.9	20.1				
South Arcot	..	46.8	30.3	42.9	53.5	38.1	48.8	15.8	12.3	25.2	21.3				
North Arcot	..	57.9	31.4	37.0	40.7	39.0	45.7	17.6	15.1	15.2	12.7				
Salem	..	32.6	33.2	41.1	35.3	25.7	39.9	14.3	8.4	11.3	12.2				
Coimbatore	..	27.4	24.8	34.8	29.0	21.4	32.2	8.3	4.3	12.3	17.9				
Tiruchirappalli	..	34.7	24.3	40.7	36.2	32.1	39.5	12.5	7.6	15.6	13.8				
Tanjore	..	45.1	30.6	41.1	33.8	41.5	40.1	11.3	12.5	26.7	34.2				
Madurai	..	32.3	26.2	40.3	26.5	31.2	37.4	8.9	7.6	15.7	14.4				
Ramanathapuram	..	32.3	21.3	40.2	30.2	36.0	30.4	7.3	6.7	17.7	20.6				
Tirunelveli	..	31.6	17.0	32.8	30.5	22.8	22.0	4.3	3.8	19.1	20.5				
The Nilgiris	..	74.4	40.2	76.3	79.1	58.0	76.4	41.6	42.8	19.5	26.6				
Kanyakumari	..	57.9	35.7	61.3	54.3	47.8	42.9	21.6	19.7	21.8	19.4				
State	..	42.3	29.5	43.8	44.4	36.9	42.0	12.2	9.8	17.6	18.1				

(Source : Director of Statistics, Madras.)



NO. 20.—AVERAGE AND ACTUAL RAINFALL IN INCHES IN THE MADRAS STATE (AS CONSTITUTED ON 1ST NOVEMBER 1956) FOR TEN YEARS.

(Source : Director of Statistics, Madras.)

Year.							Normal.	Actual.	Percentage departure from the normal.
(1)							(2)	(3)	(4)
							INCHES.	INCHES.	
1947	..	..	..	..	..	..	42.3	37.3	— 11.8
1948	..	..	..	..	..	..	42.3	37.5	— 11.3
1949	..	..	..	..	..	..	42.3	35.2	— 16.8
1950	..	..	..	..	..	..	42.3	32.9	— 22.2
1951	..	..	..	..	..	..	42.3	37.5	— 11.3
1952	..	..	..	..	..	..	42.3	32.0	— 24.3
1953	..	..	..	..	..	..	42.3	40.4	— 4.5
1954	..	..	..	..	..	..	42.3	41.8	— 1.2
1955	..	..	..	..	..	..	42.3	45.0	+ 6.4
1956	..	..	..	..	..	..	42.3	40.5	— 4.3



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## AGRICULTURE.

*Classification of area.*—The total area of land in the Madras State in 1955-56 was 32.0 million acres, of which net area sown accounted for 14.2 million acres; the area cultivable but not cultivated for 6.9 million acres and the area not cultivated for 10.9 million acres. Out of the 14.2 million acres of net area sown, 5.3 million acres or 37.3 per cent was irrigated. The area sown more than once was 2.8 million acres. Out of this, 2.0 million acres or 71.4 per cent of the area sown more than once was irrigated.

The total area cultivable but not cultivated was 6.9 million acres. Out of this, 2.6 million acres or 37.7 per cent were under current fallows and 4.3 million acres or 62.3 per cent were under other non-cultivated lands excluding current fallows. The area not cultivated was 10.9 million acres. Out of this, area under forests accounted for 4.5 million acres or 41.3 per cent and other area not cultivated accounted for 6.4 million acres or 58.7 per cent.

Out of the gross cropped area of 17.0 million acres, 7.3 million acres or 43.0 per cent was irrigated.

*Type of irrigation and crops irrigated.*—*Area irrigated.*—Out of 14.2 million acres of net area sown, 5.3 million acres or 37.3 per cent was irrigated. The proportion of net area irrigated to the net area sown was above 50.0 per cent in the deltaic district of Tanjore and non-deltaic districts of Chingleput, the percentages being 85 and 61 respectively. It was lower than 50 per cent in the following districts:—

Districts.							Percentage of area irrigated to the net area sown.
(1)							(2)
Kanyakumari .. .. .	..	..	..	..	..	..	48
Madurai .. .. .	..	..	..	..	..	..	33
Tirunelveli .. .. .	..	..	..	..	..	..	29
South Arcot .. .. .	..	..	..	..	..	..	42
North Arcot .. .. .	..	..	..	..	..	..	41
Tiruchirappalli .. .. .	..	..	..	..	..	..	29
Coimbatore .. .. .	..	..	..	..	..	..	25
Ramanathapuram .. .. .	..	..	..	..	..	..	33
Salem .. .. .	..	..	..	..	..	..	18
Nilgiris .. .. .	..	..	..	..	..	..	..

The different sources of irrigation and the percentage of area irrigated are—

	PER CENT.
1 Tanks .. .. .	37.8
2 Government canals .. .. .	37.1
3 Wells .. .. .	23.7
4 Other sources such as spring channels, etc.	1.4
5 Private canals .. .. .	Nil.

Canals were the principal source of irrigation in deltaic district of Tanjore. The districts where tanks were important are—

PER CNT.				
1 Chingleput	..	..	..	84.2
2 Ramanathapuram	..	..	..	83.3
3 North Arcot	..	..	..	65.7
4 Tirunelveli	..	..	..	51.5

Wells were the chief source of irrigation in Coimbatore district accounting for 63.5 per cent of the total net area irrigated and in Salem district 59.1 per cent of the total net area irrigated was under this source. Wells, tanks and canals were almost of equal importance in Madurai district.

Other important sources of irrigation such as spring channels and Kasams were important in the Nilgiris district.

*Crops irrigated.*—The area of crops irrigated in the State was 7.3 million acres. It was more than 50.0 per cent of the total area sown in Tanjore district (82.0 per cent) and in Chingleput district (67.7 per cent).

Of the total irrigated crop area, 69.8 per cent was under paddy, 16.6 per cent under other cereals and pulses, 1.7 per cent under sugarcane, 3.5 per cent under cotton and remaining 8.4 per cent under other crops.

The area irrigated more than once was 2.0 million acres.



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## No. 21.—LAND UTILIZATION, 1955-56.

[AREA IN ACRES.]

District.	Total land area.	Area for which agricultural statistics are available.						Gross area sown.
		Net area sown.		Area sown more than once.				
		Irrigated. (3)	Unirrigated. (4)	Irrigated. (5)	Unirrigated. (6)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)		
Madras .. .. .	31,315	..	..	..	..	..	..	
Chingleput .. .. .	1,958,792	411,685	268,265	210,015	29,387	919,352	..	
South Arcot .. .. .	2,693,158	578,912	810,359	223,582	138,538	1,751,391	..	
North Arcot .. .. .	2,978,241	492,457	695,594	239,303	112,202	1,539,556	..	
Salem .. .. .	4,512,923	322,587	1,519,777	305,593	72,022	2,220,879	..	
Coimbatore .. .. .	3,863,688	478,527	1,404,218	206,239	226,172	2,283,135	..	
Tiruchirappalli .. .. .	3,523,474	509,333	1,233,820	168,083	53,030	1,964,206	..	
Tanjore .. .. .	2,392,405	1,180,069	209,394	176,067	88,592	1,654,122	..	
Madurai .. .. .	3,115,045	442,053	867,811	167,070	36,129	1,545,084	..	
Ramanathapuram .. .. .	3,088,194	437,528	872,336	54,312	..	1,364,176	..	
Tirunelveli .. .. .	2,777,311	225,956	812,939	182,545	14,843	1,336,088	..	
The Nilgiris .. .. .	628,975	276	106,405	..	5,096	111,777	..	
Kanyakumari .. .. .	412,246	82,451	89,764	89,764	10,816	272,795	..	
State .. .. .	31,975,761	5,261,834	8,890,682	2,022,373	787,732	16,962,621	..	



## No. 21.—LAND UTILIZATION, 1955-56—cont.

Area for which agricultural statistics are available—cont.

	Area cultivable but not cultivated.				Area not cultivated.				Gross cropped area.			
	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)			
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.			
Current fallows		Other non-cult. lands excluding cur. rent fallows.*	Total	Forest.	Others †	Total	Irrigated.	Unirrigated.	Total			
Madras	..	..	..	..	..	..	..	..	..			
Chingleput	153,427	340,086	493,513	120,834	664,405	31,315	621,700	297,652	919,352			
South Arcot	125,238	364,099	489,337	158,583	655,967	814,559	802,494	948,897	1,751,391			
North Arcot	154,934	293,065	447,999	775,102	565,989	1,342,191	731,670	807,796	1,539,556			
Salem	295,180	583,719	880,899	690,785	798,875	1,789,660	628,180	1,532,890	2,220,879			
Coimbatore	561,168	172,296	733,464	977,839	301,657	1,279,491	684,766	1,573,375	2,278,141			
Tiruchirappalli	217,952	541,194	759,146	197,297	833,877	1,021,175	677,416	1,286,859	1,964,269			
Tanjore	107,373	274,752	382,125	30,862	581,655	623,517	1,376,136	597,986	1,654,122			
Madurai	271,762	352,138	623,900	394,145	755,124	1,149,269	609,123	935,961	1,545,084			
Ramanathapuram	436,539	542,113	979,712	62,743	735,875	795,618	491,840	872,356	1,364,176			
Tirunelveli	239,767	692,758	932,555	303,208	402,659	705,861	508,301	827,787	1,336,088			
The Nilgiris	23,343	95,394	119,237	341,952	61,165	403,057	276	116,495	116,771			
Kanyakumari	5,119	29,518	34,657	122,834	82,534	205,368	172,215	109,580	272,795			
State	2,591,102	4,282,742	6,876,844	4,476,184	6,470,217	10,946,401	7,284,207	9,678,414	16,962,621			

\* Includes culturable waste, land under miscellaneous tree crops and groves not included in net area sown and other fallow lands.

† Includes barren and unculturable land, land put to non-agricultural uses and permanent pastures and other grazing lands.

Source : Director of Statistics, Madras.

## 22.—TYPE OF IRRIGATION AND CROPS IRRIGATED. 1.55-56. [AREA IN ACRES.]

District.	Net irrigated area				Area of crops irrigated.	
	Canals (Government and private).	Tanks.	Wells including tube wells.	Other sources.	Total.	Paddy.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Madras .. .. .	..	..	..	..	..	..
Chingleput .. ..	11,424	346,315	45,766	9,083	411,685	554,195
South Arcot .. ..	185,129	278,582	107,415	7,795	578,912	626,719
North Arcot .. ..	24,716	322,222	137,666	7,453	492,457	572,114
Salem .. .. .	38,370	66,285	131,042	26,890	322,587	258,285
Coimbatore .. ..	157,316	13,431	392,781	3,989	478,527	137,778
Tiruchirappalli ..	183,378	202,476	118,484	4,993	509,333	477,349
Tanjore .. .. .	1,115,609	62,569	280	1,511	1,180,069	1,296,611
Madurai .. .. .	136,385	151,849	145,763	8,656	442,053	345,368
Ramanathapuram ..	673	364,522	70,230	2,103	437,528	356,294
Trunelveli .. ..	56,531	168,101	105,581	1,743	325,956	337,136
The Nilgiris .. ..	..	..	..	276	276	..
Kanyakumari .. ..	47,674	54,569	268	..	82,451	122,026
State .. .. .	1,951,196	1,991,568	1,245,576	73,494	5,261,834	5,087,846

## 22.—TYPE OF IRRIGATION AND CROPS IRRIGATED—1955-56—cont.

[AREA IN ACRES.]

District.	Area of crops irrigated—cont.					Total.	Area irrigated more than once, col. (13) - col. (16).	
	Wheat.	Other cereals and pulses.	Sugarcane.	Cotton.	Others.		(13)	(14)
	(8)	(9)	(10)	(11)	(12)	(13)		
Madras	..	..	..	..	..	..	..	..
Chingleput	..	47,454	413	111	19,557	621,700	210,015	210,015
South Arcot	..	73,312	23,433	1,950	77,080	802,494	223,582	223,582
North Arcot	20	100,221	25,112	420	32,873	731,760	239,303	239,303
Salem	243	258,382	15,033	20,841	75,195	628,180	305,593	305,593
Ceimbore	98	271,797	20,211	151,303	103,579	697,133	206,339	206,339
Tiruchirappalli	..	108,622	16,374	10,978	64,093	677,416	168,083	168,083
Tanjore	..	16,945	7,061	53	35,466	1,356,136	178,067	178,067
Madurai	699	158,063	9,991	28,570	66,432	609,123	167,070	167,070
Ramanathapuram	..	79,068	2,678	27,346	26,454	491,840	54,312	54,312
Tirunelveli	..	95,154	613	17,778	59,620	508,301	182,345	182,345
The Nilgiris	..	..	..	..	276	276	..	..
Kanyakumari	..	2,250	..	..	41,939	172,215	89,764	89,764
State	1,060	1,211,468	120,919	259,350	603,564	7,284,207	2,022,376	2,022,376

(Source : Director of Statistics, Madras).

*Index number of agricultural production for the Madras State for 1955-56.*

(Base : Average production for the three years 1947-48 to 1949-50 = 100)

*Fall of 3 points over 1954-55.*

The index number of agricultural production for the Madras State for 1955-56 fell by 3 points to 125 as compared with the index for the previous year. The index of production of food crops declined by 4 points to 130 due to a fall in the index for each of the groups under "Food crops". In the case of non-food crops the index remained steady at 115. There was a fall in the index for oilseeds group, while there was a rise in the case of the index for all the other groups under non-food crops. As compared with the previous year, the index for the cereals group fell by 4 points to 142, for the pulses group by 1 point to 121, for the condiments and spices group by 8 points to 140, for the sugar group by 8 points to 110 and for the fruits and vegetables group by 3 points to 106. Among non-food groups the index for oil-seeds group fell by 2 points to 114. The index for the cotton fibre group rose by 4 points to 130, for tobacco group by 5 points to 106, for the plantation crops group by 4 points to 111.

The fall in the index of production of food crops was due to a fall of 0.2 per cent in area and also a fall of 4.1 per cent in the yield per acre due to seasonal conditions. The fall in the area was 10.4 per cent in the case of condiments and spices group, 2.9 per cent for sugar group, 4.8 per cent for fruits and vegetables group, 2.5 per cent for fibre group, 2.2 per cent for oil-seeds group and 8.2 per cent for plantation crops group. The fall in the yield per acre was estimated at 5.3 per cent for cereals group, 3.6 per cent for pulses group and 4.7 per cent for sugar group.

In the case of non-food crops there was a fall of 2.5 per cent in the area. This was compensated by a rise of 0.6 per cent in the yield per acre, the net result being a stationary index of production for non-food crops at 115. The area decreased by 2.5 per cent for fibre group, 2.2 per cent for oil-seeds group by 8.2 per cent for plantation crops group. The yield per acre rose by 5.9 per cent for fibre group, by 0.5 per cent for tobacco group, and by 12.7 per cent for plantation crops group.

**No. 23.—INDEX NUMBER OF AGRICULTURAL PRODUCTION IN MADRAS STATE  
FOR SIX YEARS 1950-51 TO 1955-56 (AVERAGE PRODUCTION FOR THREE  
YEARS 1947-48 TO 1949-50 = 100).**

Commodities.	Weight (proportional) to the total value of crops.	Index numbers of agricultural production.					
		1950-51.	1951-52.	1952-53.	1953-54.	1954-55.	1955-56.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>A. Food crops—</b>							
<b>I. Cereals—</b>							
1 Paddy (rice) .. ..	27.88	95	99	94	132	140	148
2 Chulam .. ..	3.18	93	117	112	164	170	142
3 Cumbu .. ..	1.91	93	118	113	195	170	106
4 Ragi .. ..	2.82	83	97	99	141	134	107
5 Korra .. ..	0.12	120	148	135	178	154	126
6 Varagu .. ..	1.18	113	115	112	208	185	142
7 Samai .. ..	0.31	137	147	169	236	232	208
Total, cereals .. ..	37.40	95	102	98	142	146	142
<b>II. Pulses—</b>							
1 Redgram .. ..	0.49	79	113	85	134	122	115
2 Greengram .. ..	0.36	111	94	88	119	117	107
3 Horsegram .. ..	0.46	94	117	123	168	152	163
4 Bengalgram .. ..	0.01	80	86	124	108	99	118
5 Blackgram .. ..	0.45	93	86	84	93	93	92
Total, pulses .. ..	1.67	92	104	96	130	122	121
<b>III. Condiments and spices—</b>							
1 Chillies .. ..	3.84	104	109	100	132	167	150
2 Pepper .. ..	1.71	108	94	102	115	116	130
3 Tamarind .. ..	0.53	99	87	69	105	117	105
Total, condiments and spices.	6.08	105	103	98	125	148	140
<b>IV. Sugar—</b>							
Sugar in terms of gur ..	5.38	105	106	66	79	118	110
<b>V. Fruits and vegetables—</b>							
1 Bananas .. ..	4.72	93	89	74	78	80	91
2 Citrus .. ..	1.76	81	127	81	104	84	75
3 Mangoes .. ..	6.93	160	107	87	111	113	110
4 Onions .. ..	0.90	110	74	84	119	141	145
5 Potato .. ..	0.79	85	96	117	119	105	116
6 Tapioca .. ..	0.63	190	186	186	205	248	172
7 Sweet potato .. ..	0.83	127	142	127	150	154	131
Total, fruits and vege- tables.	16.56	101	106	90	107	109	106
Index number of food crops.	67.09	98	103	93	126	134	130
<b>B. Non-food crops—</b>							
<b>VI. Fibre—</b>							
Cotton .. ..	3.23	95	124	89	110	126	130
<b>VII. Oil seeds—</b>							
1 Groundnut (shelled). ..	12.85	111	112	99	92	123	120
2 Gingelly .. ..	1.16	92	125	83	152	141	126
3 Coconut (copra) .. ..	8.93	101	102	104	104	103	104
Total, oil seeds .. ..	22.94	106	109	100	100	116	114
<b>VIII. Tobacco .. ..</b>							
	2.05	78	105	85	100	101	106
<b>IX. Plantation crops—</b>							
1 Rubber .. ..	0.09	114	119	130	125	141	152
2 Tea .. ..	4.03	85	95	96	99	107	116
3 Coffee .. ..	0.57	166	113	169	136	98	68
Total, plantation crops.	4.69	95	98	106	104	107	111
Index number of non- food crops.	32.91	102	109	99	102	115	115
General index .. ..	100.00	99	105	95	118	128	125

## NO 24—CURRENT CROP FORECASTS.

During the quarter ended 31st December 1957 the final forecast report on potatoes for 1956-57, first forecast report on paddy, cholam, cumbu, ragi, korra, varagu, samai, redgram, second forecast reports on gingelly, groundnut, cotton and sugarcane and final forecast report on mesta for 1957-58 were released.

The forecast reports released during the period revealed the following variations in area and production as compared with the corresponding figures for the previous year.



## No. 24.—CURRENT CROP FORECASTS—cont.

Crops.	(1)	(2) Forecast, first, second, third, fourth and final.	Area (in '00' acres).			Production (in '00' tons).			(9) Remarks.
			(3) Current estimates.	(4) Corresponding estimates for previous year.	(5) Percentage increase (+) or decrease (—).	(6) Current estimates.	(7) Corresponding estimates for the previous year.	(8) Percentage increase (+) or decrease (—).	
Paddy ..	..	First 1957-58	19,650	19,480	+ 0.9	..	..	..	Production not estimated.
Chulam ..	..	Do.	7,524	7,538	— 0.2	..	..	..	
Cumbu ..	..	Do.	7,041	7,077	— 0.5	..	..	..	
Ragi ..	..	Do.	5,251	5,177	+ 1.4	..	..	..	
Korra ..	..	Do.	440	444	— 0.9	..	..	..	
Varagu ..	..	Do.	2,653	2,972	— 0.7	..	..	..	
Samai ..	..	Do.	2,017	2,018	— 0.05	..	..	..	
Redgram ..	..	Do.	1,160	1,165	— 0.4	..	..	..	
Gingelly ..	..	Second 1957-58	2,127	2,097	+ 1.4	..	..	..	
Groundnut ..	..	Do.	12,505	12,392	+ 0.9	6,108	5,935	+ 2.9	
Cotton ..	..	Do.	1,189	1,002	+ 17.8	..	..	..	Production not estimated.
Sugarcane ..	..	Do.	981	928	— 5.7	2,751	2,662	+ 3.3	
Potatoes ..	..	Final 1956-57	220	211	+ 4.3	616	561	+ 9.8	Production is in bales of 400 lb.
Mesta ..	..	Final 1957-58	9	10	— 10.0	15	18	— 16.7	

(Source: Director of Statistics Madras.)

**No. 25.—AREA AND PRODUCTION OF PRINCIPAL CROPS IN MADRAS STATE (AS IT IS CONSTITUTED ON 1ST NOVEMBER 1956).**

(Source: *Director of Statistics, Madras.*)

Crops.	Area (in acres).						
	1949-50. (2)	1950-51. (3)	1951-52. (4)	1952-53. (5)	1953-54. (6)	1954-55. (7)	1955-56. (8)
<b>I. Foodgrains—</b>							
<b>1. Cereals—</b>							
Rice .. .. .	4,769,000	4,299,000	4,420,000	4,302,000	5,143,000	5,335,000	5,456,000
Jowar (Cholam) .. .. .	1,675,000	1,500,000	1,771,000	1,807,000	1,982,000	1,805,000	1,865,000
Bajra (Cumbu) .. .. .	1,195,000	1,154,000	1,328,000	1,446,000	1,753,000	1,507,000	1,402,000
Maize .. .. .	13,000	10,000	11,000	15,000	20,000	20,000	14,000
Ragi .. .. .	835,000	755,000	825,000	863,000	968,000	915,000	858,000
Small millets .. .. .	1,130,000	1,254,000	1,396,000	1,595,000	1,875,000	1,657,000	1,384,000
Wheat .. .. .	3,000	2,000	4,000	4,000	4,000	4,000	4,000
Barley .. .. .	(a)	(a)	(a)	(a)	1,000	(a)	1,000
<b>2. Pulses—</b>							
Gram (Bengalgram) .. .. .	5,000	4,000	3,000	6,000	5,000	4,000	4,000
Tur (Redgram) .. .. .	182,000	131,000	180,000	132,000	171,000	154,000	149,000
Others .. .. .	869,000	947,000	982,000	859,000	986,000	898,000	946,000
<b>3. Other food crops—</b>							
Sugarcane .. .. .	129,000	125,000	126,000	74,000	82,000	125,000	121,000
Potatoes .. .. .	19,000	18,000	19,000	20,000	20,000	19,000	21,000
<b>II. Non-food crops—</b>							
<b>1. Oilseeds—</b>							
Groundnut .. .. .	1,661,000	2,003,000	1,931,000	1,817,000	1,331,000	1,866,000	1,793,000
Sesamum (Gingelly) .. .. .	398,000	310,000	429,000	290,000	443,000	401,000	360,000
Castor .. .. .	36,000	37,000	31,000	30,000	30,000	35,000	31,000
<b>2. Narcotics and Beverages—</b>							
Tobacco .. .. .	37,000	39,000	53,000	43,000	38,000	41,000	67,000
Tea .. .. .	66,000	66,000	66,000	66,000	67,000	69,000	54,000
Coffee .. .. .	49,000	38,000	49,000	50,000	51,000	51,000	54,000
<b>3. Fibres—</b>							
Cotton .. .. .	706,000	739,000	864,000	725,000	901,000	997,000	1,111,000
Jute .. .. .	..	..	..	..	..	..	..
<b>4. Other non-food crops—</b>							
Rubber .. .. .	6,000	8,000	8,000	8,000	7,000	8,000	11,000



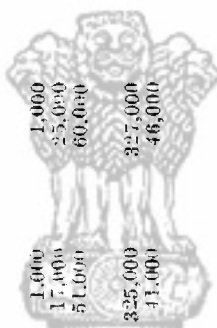
NO. 25. — AREA AND PRODUCTION OF PRINCIPAL CROPS IN MADRAS STATE (AS IT IS CONSTITUTED ON 1ST NOVEMBER 1956)—*cont.*

Crops.	Production (in tons).					
	1949-50.	1950-51.	1951-52.	1952-53.	1953-54.	1954-55.
	(9)	(10)	(11)	(12)	(13)	(14)
1955-56.						(15)
<b>I. Food grains—</b>						
1. Cereals—						
Rice .. .. .	1,791,460	1,950,000	2,005,000	1,989,000	2,539,000	2,753,000
Jowar (Cholam) ..	406,210	359,450	453,820	286,800	413,400	530,900
Bajra (Cumbu) ..	230,440	201,540	260,560	187,900	241,100	275,000
Maize .. .. .	4,780	3,930	4,340	6,170	13,270	8,550
Ragi .. .. .	298,990	255,440	290,980	264,400	330,500	428,900
Small millets ..	299,360	295,590	307,700	308,930	529,630	492,580
Wheat .. .. .	230	310	450	470	630	640
Barley .. .. .	50	70	180	190	260	170
2. Pulses—						
Gram (Pongelgram) ..	1,000	1,000	1,000	1,000	1,000	1,000
Tur (Redgram) ..	27,000	17,000	25,000	18,000	29,000	27,000
Others .. .. .	58,000	51,000	60,000	61,000	80,000	76,000
3. Other food crops						
Potatoes .. .. .	209,000	325,000	327,000	198,000	234,000	359,000
.. .. .	47,000	41,000	46,000	56,000	57,000	51,000
<b>II. Non-Food crops—</b>						
1. Oil-seeds—						
Groundnut .. .. .	679,000	766,000	770,000	683,000	608,000	853,000
Sesamum (Gingelly) ..	44,000	32,000	44,000	29,000	53,000	51,000
Castor .. .. .	5,000	6,000	5,000	4,000	5,000	6,000
2. Narcotics and Beverages—						
Tobacco .. .. .	17,000	17,000	23,000	18,000	22,000	22,000
Tea .. .. .	(b)	(b)	(b)	(b)	(b)	(b)
Coffee .. .. .	(b)	(b)	(b)	(b)	(b)	(b)
3. Fibres						
Cotton .. .. .	301,000	226,000	292,000	213,000	263,000	300,000
Jute .. .. .	..	..	..	..	..	..
4. Other non-food crops—						
Rubber .. .. .	(b)	(b)	(c)	(b)	(b)	(b)

(a) Below 500 a.c.s.

(b) Figures for the Madras State as now constituted have not yet been compiled for want of data relating to the areas transferred from the erstwhile Travancore-Cochin State.

Figures of production of sugarcane are in terms of gur.  
 Figures of production of iron fruit are in terms of nuts in shell.  
 Figures of production of tobacco are in terms of cured leaf.  
 Figures of production of cotton are in bales of 552 lb. lint.



No. 26.—LAND UTILIZATION IN MADRAS STATE (AS CONSTITUTED ON 1ST NOVEMBER 1956) FOR THE YEARS FROM 1949-50 TO 1955-56.

Area for which agricultural statistics available.

Agricultural year.	Total land area.		Net area sown.			Area cultivated but not cultivated.		
	By professional survey.	By village papers.	Irrigated.		Unirrigated.	Area sown more than once.	Total.	
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.	ACS.
1949-50	31,947,000	31,947,000	12,794,000	4,972,000	7,822,000	2,138,000	8,098,000	2,694,000
1950-51	31,932,000	31,928,000	12,714,000	4,539,000	8,175,000	4,175,000	8,235,000	3,432,000
1951-52	32,012,000	31,944,000	13,381,000	4,803,000	8,494,000	2,624,000	7,701,000	3,187,000
1952-53	32,012,000	31,942,000	13,181,000	4,503,000	8,678,000	2,063,000	7,788,000	3,112,000
1953-54	32,012,000	31,942,000	14,112,000	5,348,000	8,764,000	2,781,000	6,848,000	2,312,000
1954-55	32,012,000	31,977,000	14,540,000	5,317,000	9,037,000	2,762,000	6,664,000	3,293,000
1955-56	31,967,000	31,976,000	14,153,000	5,262,000	8,891,000	2,810,000	6,877,000	2,594,000

Area for which agricultural statistics available—cont.

Agricultural year.	Area not cultivated.		Cropped area.		
	Area culturable but not cultivated.	Other uncultivated land excluding current fallows.	Irrigated.		Unirrigated.
	(10)	(11)	(12)	(13)	(14)
	ACS.	ACS.	ACS.	ACS.	ACS.
1949-50	5,404,000	11,055,000	4,526,000	6,529,000	14,932,000
1950-51	4,803,000	1,979,000	4,462,000	6,517,000	14,491,000
1951-52	4,514,000	10,856,000	4,469,000	6,387,000	15,711,000
1952-53	4,071,000	10,973,000	4,513,000	6,461,000	15,244,000
1953-54	4,536,000	10,982,000	4,522,000	6,460,000	16,896,000
1954-55	4,271,000	10,959,000	4,491,000	6,468,000	17,116,000
1955-56	4,283,000	10,946,000	4,476,000	6,470,000	16,963,000

Agricultural year.	Area not cultivated.		Cropped area.		
	Area culturable but not cultivated.	Other uncultivated land excluding current fallows.	Irrigated.		Unirrigated.
	(10)	(11)	(12)	(13)	(14)
	ACS.	ACS.	ACS.	ACS.	ACS.
1949-50	5,404,000	11,055,000	4,526,000	6,529,000	14,932,000
1950-51	4,803,000	1,979,000	4,462,000	6,517,000	14,491,000
1951-52	4,514,000	10,856,000	4,469,000	6,387,000	15,711,000
1952-53	4,071,000	10,973,000	4,513,000	6,461,000	15,244,000
1953-54	4,536,000	10,982,000	4,522,000	6,460,000	16,896,000
1954-55	4,271,000	10,959,000	4,491,000	6,468,000	17,116,000
1955-56	4,283,000	10,946,000	4,476,000	6,470,000	16,963,000

**No. 27.—TYPES OF IRRIGATION AND CROPS IRRIGATED IN MADRAS STATE (AS CONSTITUTED ON 1ST NOVEMBER 1956)**  
**FOR THE YEARS FROM 1949-50 TO 1955-56.**

*(Source: Director of Statistics, Madras.)*

Agricultural year.	Not irrigated area (in acres).					Area of crops irrigated (in acres).								Area irrigated more than once (column (13) + column (14))
	(1)	(2) (Canals—Government and private)	(3) Tanks	(4) Wells	(5) Other sources	(6) Total	(7) Rice	(8) Wheat	(9) Other cereals and pulses.	(10) Sugarcane.	(11) Cotton.	(12) Others.	(13) Total.	(14)
1949-50	..	1,967,600	1,682,000	1,169,000	214,000	4,532,600	4,532,600	7,600	1,136,000	77,600	205,000	498,000	6,246,000	1,274,000
1950-51	..	1,944,000	1,388,000	1,051,000	156,000	4,539,000	4,539,000	1,000	900,000	125,000	133,000	497,000	5,605,000	1,067,000
1951-52	..	1,953,000	1,608,000	1,236,000	153,000	4,850,000	4,712,000	1,600	1,116,000	126,000	173,000	369,000	6,063,000	1,200,000
1952-53	..	1,750,000	1,567,000	1,054,000	156,000	4,527,000	3,786,600	1,600	1,128,000	73,000	741,000	411,000	5,749,600	1,297,000
1953-54	..	1,873,000	2,053,000	1,300,000	124,000	5,350,000	4,740,000	4,000	1,207,000	51,000	170,000	578,000	6,849,000	1,492,000
1954-55	..	1,923,000	2,106,000	1,122,000	104,000	5,331,700	4,973,000	1,000	1,342,000	122,000	239,000	640,000	7,318,000	2,093,000
1955-56	..	1,951,000	1,992,600	1,246,000	73,000	5,262,600	5,088,000	1,000	1,471,000	121,000	259,000	613,000	7,293,000	2,061,000

## FOREST.

No. 28.—TOTAL RESERVED FORESTS AND RESERVED LANDS (IN SQUARE MILES) IN MADRAS STATE  
(AS CONSTITUTED ON 1ST NOVEMBER 1956).

Name of division.	1947-48.	1948-49.	1949-50.	1950-51.	1951-52.	1952-53.	1953-54.		1954-55.	1955-56.
							First half year.	Second half year.		
<b>Chingleput</b>	165	363	416	420	525	525	525	525	524	533
<b>Coimbatore (North)</b>	874	874	873	873	879	873	866	866	866	830
<b>Coimbatore (South)</b>	402	402	402	402	401	401	401	401	401	401
<b>Salem (South)</b>	948	853	604	604	603	612	617	616	661	661
<b>Tanjore</b>	39	39	..	..	..	..	..	..	..	..
<b>The Nilgiris</b>	404	498	497	497	497	497	497	497	497	497
<b>Tiruchirappalli</b>	..	..	325	420	443	453	488	488	487	436
<b>Madurai (East)</b>	..	..	..	..	536	561	561	561	565	561
<b>Madurai (West)</b>	..	..	..	..	459	466	466	666	621	642
<b>Tirunelveli</b>	..	..	..	..	568	569	572	572	628	628

Circle.	1947-48.	1948-49.	1949-50.	1950-51.	1951-52.	1952-53.	1953-54.		1954-55.	1955-56.
							First half year.	Second half year.		
<b>Salem Circle</b>	13,025	4,025	4,249	3,489	1,874	1,928	644	3,462	1,274	1,811
<b>Coimbatore Circle</b>	9,385	6,222	5,835	6,402	5,930	3,823	1,457	3,572	4,556	7,054
<b>Ootacamund Circle</b>	5,653	6,519	7,827	6,375	5,785	4,892	1,967	1,956	3,762	5,236

Circle.	1947-48.	1948-49.	1949-50.	1950-51.	1951-52.	1952-53.	1953-54.		1954-55.	1955-56.
							First half year.	Second half year.		
<b>Salem Circle</b>	7,95,917	7,92,553	8,03,669	9,40,784	6,91,121	5,29,612	2,37,109	2,05,558	6,97,620	6,71,032
<b>Coimbatore Circle</b>	6,01,165	6,24,384	6,43,235	6,93,849	5,38,421	5,38,699	3,00,102	82,349	4,95,999	6,44,169
<b>Ootacamund Circle</b>	3,41,465	2,83,819	2,89,356	4,58,217	3,64,919	3,24,726	1,28,818	1,14,527	2,50,775	3,62,276

(Source: Chief Conservator of Forests, Madras).

Output of produce.  
Timber and fuel (in thousands of c.ft. solid).

Output of produce—cont.  
Minor products.

## LIVESTOCK.

No. 29.—NUMBER OF LIVESTOCK IN EACH DISTRICT OF THE MADRAS STATE DURING THE CENSUS HELD IN 1951 AND 1956.

District.	Total horses and ponies.			Mules.			Donkeys.			Pigs.			Cattle.		
	1951. (2)	1956. (3)		1951. (4)	1956. (5)		1951. (6)	1956. (7)		1951. (8)	1956. (9)		1951. (10)	1956. (11)	
<b>Madras ..</b>	484	217	1	..	1	162	3,570	2,778	175	14,774	1,619	11,748	677,244	25,490	
Chingleput ..	1,058	2,077	31	181	31	3,570	4,634	3,480	105,278	54,113	19,181	677,244	1,174,803	683,152	
South Arcot ..	1,158	1,416	2	10	2	7,781	10,511	5,563	51,252	63,624	72,467	1,000,039	1,055,134	1,319,592	
North Arcot ..	1,310	84	29	2	44	26,824	7,000	18,756	30,444	55,771	58,362	1,175,728	1,018,415	981,641	
Salem ..	4,842	6,767	27	38	38	2,630	20,012	15,040	26,882	20,761	39,404	990,672	736,619	580,636	
Coimbatore ..	4,506	3,351	6	2	18	17,912	17,649	331	29,631	34,400	29,922	549,124	521,240	48,777	
Tiruchirappalli ..	1,514	978	..	..	..	694	872	..	9,684	15,753	..	83,965	99,205	..	
Tanjore ..	1,190	1,785	8	..	..	122,620	94,648	..	408,559	506,903	..	10,216,260	9,698,251	..	
Madurai ..	3,791	2,256	23	36	16	16,382	12,175	..	..	..	..	..	..	..	
Ramanathapuram ..	667	3,223	6	6	16	17,912	17,649	331	29,631	34,400	29,922	549,124	521,240	48,777	
Tirunelveli ..	261	487	2	19	28	..	..	..	..	..	..	..	..	..	
The Nilgiris ..	390	298	..	9	..	..	..	..	..	..	..	..	..	..	
Kanyakumari ..	15	73	..	..	..	..	..	..	..	..	..	..	..	..	
<b>Total ..</b>	20,731	23,942	243	291	243	122,620	94,648	..	408,559	506,903	..	10,216,260	9,698,251	..	
District.	Buffaloes.			Sheep.			Goats.			Total livestock.			Total Poultry.		
	1951. (12)	1956. (13)		1951. (14)	1956. (15)		1951. (16)	1956. (17)		1951. (18)	1956. (19)		1951. (20)	1956. (21)	
<b>Madras ..</b>	9,435	19,016	672	1,583	672	2,245	3,406	189,321	1,25,944	25,822	50,543	10,239	31,815	749,572	
Chingleput ..	222,336	182,521	324,140	382,919	324,140	420,368	414,572	189,321	1,25,944	1,490,973	1,349,824	399,336	565,654	899,146	
South Arcot ..	199,742	143,748	470,878	603,267	470,878	718,968	260,816	420,368	414,572	2,547,422	2,325,755	421,770	766,984	1,421,837	
North Arcot ..	173,056	152,039	1,124,963	737,647	1,124,963	694,509	532,535	192,480	260,816	2,166,428	2,266,800	3,467,491	1,284,286	789,920	
Salem ..	228,707	240,039	931,209	1,271,232	931,209	361,421	336,831	694,509	532,535	3,833,289	2,548,656	732,897	1,174,900	1,385,846	
Coimbatore ..	231,194	230,844	1,042,350	959,145	1,042,350	646,319	657,196	361,421	336,831	3,503,019	3,011,028	822,774	1,088,677	1,114,841	
Tiruchirappalli ..	282,704	253,720	1,07,845	1,333,072	1,07,845	495,081	392,613	646,319	657,196	2,303,975	2,030,905	1,974,350	897,167	1,68,856	
Tanjore ..	343,331	307,925	571,797	303,100	571,797	360,704	375,826	495,081	392,613	2,272,082	2,156,305	1,974,350	742,323	899,703	
Madurai ..	227,923	184,755	924,225	631,970	924,225	386,702	310,301	360,704	375,826	1,783,482	1,760,810	66,277	25,338	413,928	
Ramanathapuram ..	157,075	103,945	715,463	1,025,736	715,463	284,143	398,375	386,702	310,301	73,905	83,067	66,277	25,338	413,928	
Tirunelveli ..	177,035	164,208	4,729	725,402	4,729	6,076	6,879	284,143	398,375	156,119	208,469	66,277	25,338	413,928	
The Nilgiris ..	20,259	21,793	14,377	4,027	14,377	557	42,508	6,076	6,879	..	..	..	..	..	
Kanyakumari ..	24,355	35,491	..	36,847	..	..	..	..	..	..	..	..	..	..	
<b>Total ..</b>	2,297,162	2,040,944	7,041,616	8,023,847	7,041,616	4,040,134	3,757,582	25,129,612	23,164,203	8,377,618	10,416,625	..	..	..	

## ELECTRICITY.

In Madras State 350,773,056 units of electricity were either generated or purchased from outside the electricity department during the quarter ended December 1957. The electricity generated or purchased by the Pykara System accounted for 148,826,100 units or 42.4 per cent; Mettur System for 88,304,696 units or 25.2 per cent; Papanasam System for 45,702,470 units or 13.0 units and Madras System for 67,939,790 units or 19.4 per cent.

Of the total units generated 286,535,180 units or 81.7 per cent were sent out or consumed. Domestic consumption accounted for 8.7 per cent of the total consumption of electricity; Commercial consumption accounted for 2.8 per cent; Industrial consumption for 39.8 per cent; street lighting for 1.4 per cent and the consumption for other purposes for 47.3 per cent.

The energy revenue from the above systems during the quarter under review amounted to Rs. 2,13,04,910.

**NO. 30.—ELECTRICAL ENERGY GENERATED AND SOLD, OUTPUT OF ENERGY AND REVENUE OF THE MADRAS STATE FOR THE QUARTER ENDED 31ST DECEMBER 1957.**

<i>Serial number and particulars.</i>	<i>Pykara.</i>	<i>Mettur.*</i>	<i>Papanasam.</i>	<i>Madras.</i>
(1)	(2)	(3)	(4)	(5)
I Number of units generated and purchased (purchased from outside the department).	148,826,100	88,304,696	45,702,470	67,939,790
II Number of units sent out or consumed—				
(a) Domestic .. ..	3,317,086	3,069,418	3,970,736	14,014,048
(b) Commercial .. ..	805,121	669,948	123,359	6,495,157
(c) Industrial .. ..	51,038,816	19,348,376	25,091,642	18,439,830
(d) Street lighting ..	6,90,984	805,834	870,979	1,784,436
(e) Others (bulk supply to licensees, agricultural, municipal etc.).	33,796,362	67,320,980	15,884,428	18,397,630
	96,248,369	91,214,556	45,941,144	59,131,111
III Maximum load during the month in KW (System demand).	72,000 KW (October 1957)	41,800 KW (October 1957)	28,000 KW (October, November and December 1957).	50,800 KW (October 1957)
IV Output (units) actual generation excluding purchases.	148,826,100	84,569,720	39,347,248	67,939,790
V Energy revenue in rupees.	56,51,737	53,46,091	34,41,022	68,66,060

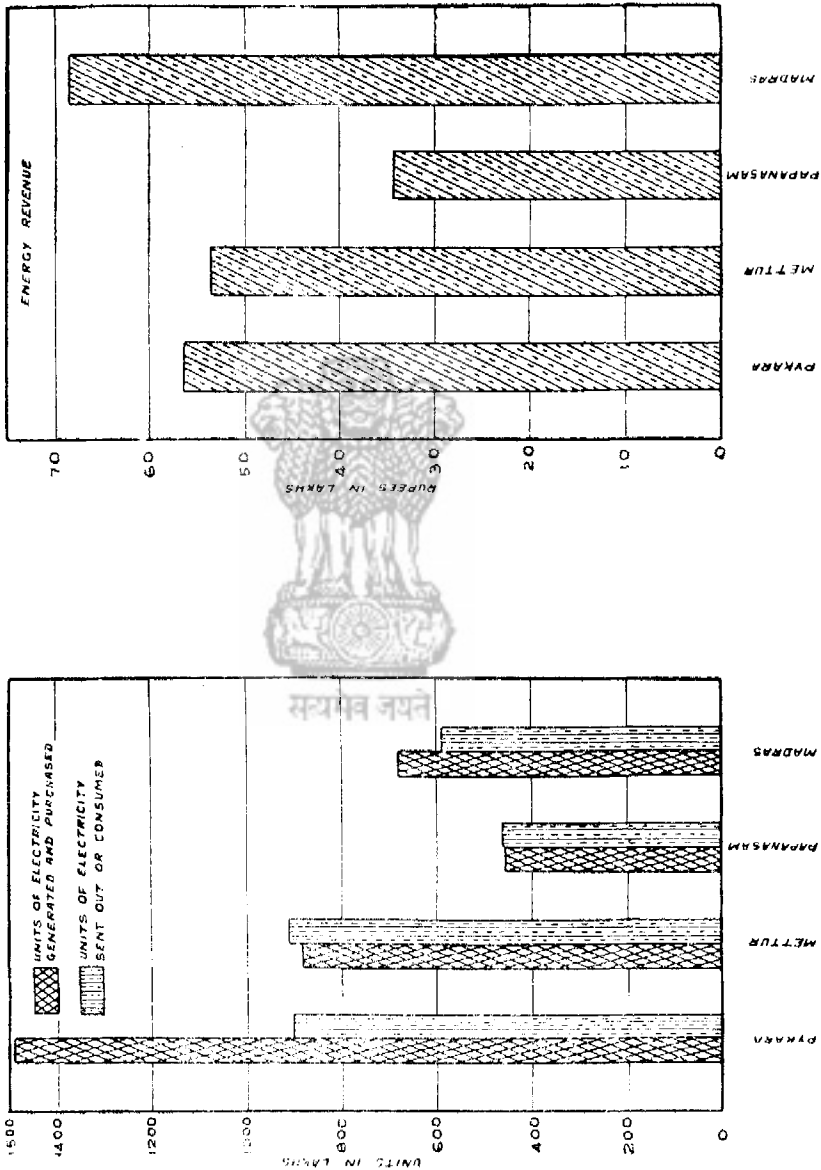
\* Includes figures relating to Vellore System.

NOTE.—The three Hydro Systems and the Madras Thermal System are all interconnected in the grid system and there is inter system transfer of power between the systems. The inter system sales and purchases have not been shown under the details of sales "Number of units sent out or consumed" and under "Number of units generated and purchased."

The consumption under various categories of loads in Mettur and Papanasam Systems exceed the total number of units generated due to inter system purchase of power on account of grid operating conditions from time to time.

(Source: Chief Engineer for Electricity, Madras-2.)

ELECTRICAL ENERGY GENERATED AND SOLD, OUTPUT OF ENERGY AND REVENUE  
FOR THE MADRAS STATE FOR THE QUARTER ENDED 31ST DECEMBER 1957.



**No. 31 — ELECTRICAL ENERGY GENERATED AND SOLD, OUTPUT OF ENERGY AND REVENUE IN MADRAS STATE (AS CONSTITUTED ON 1ST NOVEMBER 1956.)**

(Source : Chief Engineer for Electricity, Madras.)

<i>Pykara System.</i>				
	1950-51.	1951-52.	1952-53.	1953-54.
(1)	(2)	(3)	(4)	(5)
1 Number of units generated (includes Moyal Power House) in million units.	227.80	242.01	305.31	285.388
2 Number of units consumed in (K.W.) (connected load)—				
(a) Domestic light and power ..	24,015	17,573	27,954	29,841
(b) Commercial light and power ..	885	2,922	3,616	3,934
(c) Industrial .. .. .	64,995	64,581	71,720	75,496
(d) Street lighting .. .. .	938	578	1,051	1,092
(e) Miscellaneous (Bulk supply to licencees, municipalities, agriculture etc.)	69,457	64,470	72,504	75,961
Total ..	159,990	150,124	176,819	186,324
3 Maximum load system demand in K.W.	41,450	47,400	45,100	50,200
4 Output units (i.e.) actual generation excluding purchases.	Same figures furnished against item (1) above.			
5 Energy revenue (gross—in lakhs of rupees).	93.61	115.31	118.26	139.31

<i>Pykara System—cont.</i>			
	1954-55.	1955-56.	1956-57.
	(6)	(7)	(8)
1 Number of units generated (includes Moyal Power House) in million units.	368.2505	507.0825	514.361
2 Number of units consumed (in K.W.) (connected load)—			
(a) Domestic light and power ..	35,101	41,153	34,624
(b) Commercial light and power ..	4,461	5,106	3,902
(c) Industrial .. .. .	80,607	85,977	94,152
(d) Street lighting .. .. .	1,185	1,506	1,045
(e) Miscellaneous (Bulk supply to licencees, municipalities, agriculture, etc.).	81,691	99,101	95,308
Total ..	203,405	233,843	229,031
3 Maximum load system demand in K.W.	59,800	71,200	79,500
4 Output units (i.e.) actual generation excluding purchases.	Same figures furnished against item (1) above.		
5 Energy revenue (gross—in lakhs of rupees).	176.43	222.79	241.9



**No. 31.—ELECTRICAL ENERGY GENERATED AND SOLD, OUTPUT OF ENERGY AND REVENUE IN MADRAS STATE (AS CONSTITUTED ON 1ST NOVEMBER 1956)—cont.**

<i>Mettur System.</i>				
(1)	1950-51.	1951-52.	1952-53.	1953-54.
	(2)	(3)	(4)	(5)
1. Number of units generated (in million units).	192.96	216.54	137.62	207.50
2. Number of units consumed (in K.W.)—				
(a) Domestic light and power ..	5,599	32,495	36,834	38,811
(b) Commercial light and power ..	981	7,306	8,366	7,964
(c) Industrial .. .. .	15,201	65,535	68,311	65,835
(d) Street lighting .. .. .	176	1,479	1,561	1,555
(e) Miscellaneous (Bulk supply to licencees, etc.)	124,855	153,127	163,730	177,772
Total ..	146,812	259,940	278,802	291,937
3. Maximum load (system demand in K.W.).	41,000	45,700	45,900	48,300
4. Out-put units (i.e.) actual generation excluding purchases.	Same figures as furnished against item (1) above.			
5. Energy revenue (gross—in lakhs of rupees).	85.98	101.53	103.55	110.01

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<i>Mettur System—cont.</i>			
	1954-55.	1955-56.	1956-57.
	(6)	(7)	(8)
1. Number of units generated (in million units).	245.416	213.761	253.93
2. Number of units consumed (in K.W.)—			
(a) Domestic light and power ..	44,064	51,457	64,832
(b) Commercial light and power ..	8,288	9,105	9,409
(c) Industrial .. .. .	70,991	78,879	88,096
(d) Street lighting .. .. .	1,659	3,181	2,318
(e) Miscellaneous (Bulk supply to licencees, etc.).	186,043	216,629	253,860
Total ..	311,025	359,251	418,515
3. Maximum load (System demand in K.W.).	58,400	69,500	73,650
4. Out-put units (i.e.) actual generation excluding purchases.	Same figures as furnished against item (1) above.		
5. Energy revenue (gross—in lakhs of rupees).	141.1	167.5	187.84

No. 31.—ELECTRICAL ENERGY GENERATED AND SOLD, OUTPUT OF ENERGY AND REVENUE IN MADRAS STATE (AS CONSTITUTED ON 1ST NOVEMBER 1956)—*cont.*

<i>Papanasam System.</i>				
	1950-51.	1951-52.	1952-53.	1953-54.
(1)	(2)	(3)	(4)	(5)
1. Number of units generated (in million units) (including Madura Thermal Station).	100.34	135.87	105.47	115.84
2. Number of units consumed (in K.W.)—				
(a) Domestic light and power ..	24,104	9,631	10,966	14,879
(b) Commercial light and power ..	166	not available		
(c) Industrial .. .. .	24,437	15,342	38,690	21,056
(d) Street lighting .. .. .	998	220	239	411
(e) Miscellaneous (Bulk supply to licences, etc.)	48,908	40,317	26,939	46,278
Total ..	98,713	65,510	76,834	82,624
3. Maximum load (system demand) (K.W.).	20,500	23,700	22,000	22,300
4. Out-put units (i.e.) actual generation.	Same figures as furnished against item (1) above.			
5. Energy revenue (gross—in lakhs of rupees).	41	53.96	54.52	57.74

*Papanasam System—cont.*

	1954-55.	1955-56.	1956-57.
(6)	(7)	(8)	
1. Number of units generated (in million units) (including Madura Thermal Station).	146.618	148.773	135.113
2. Number of units consumed in K.W.—			
(a) Domestic light and power ..	40,910	44,519.31	45,940.668
(b) Commercial light and power ..	..	..	..
(c) Industrial .. .. .	35,660	37,936.765	33,671.689
(d) Street lighting .. .. .	1,481	1,918.16	1,651.080
(e) Miscellaneous (Bulk supply to licences, etc.).	62,678	55,840.948	66,360.070
Total ..	140,729	140,215.183	147,632.507
3. Maximum load (system demand) (K.W.).	26,300	28,400	35,700
4. Out-put units (i.e.) actual generation.	Same figures as furnished against item (1) above.		
5. Energy revenue (gross—in lakhs of rupees).	75.16	87.04	113.13

**No. 31.—ELECTRICAL ENERGY GENERATED AND SOLD, OUTPUT OF ENERGY AND REVENUE IN MADRAS STATE (AS CONSTITUTED ON 1ST NOVEMBER 1956)—*cont.***

<i>Madras System.</i>				
(1)	1950-51. (2)	1951-52. (3)	1952-53. (4)	1953-54. (5)
1. Number of units generated in million units.	120.79	135.56	152.174	152.998
2. Number of units consumed (in K.W.)—				
(a) Domestic light and power ..	33,586	36,633	38,727	42,839
(b) Commercial light and power ..	Not available.			
(c) Industrial .. .. .	24,958	23,873	24,736	28,245
(d) Street lighting .. .. .	790	839	839	947
(e) Miscellaneous (Bulk supply to licencees, etc.).	35,149	47,329	64,302	46,675
Total ..	94,475	108,674	116,372	118,706
3. Maximum load (system demand in K.W.).	27,890	29,300	30,200	30,600
4. Out-put (units) (i.e.) actual generation excluding purchases.	Same figures as furnished against item (1) above.			
5. Energy revenue (in lakhs of rupees).	116.13	139.59	155.12	173.45

<i>Madras System—cont.</i>			
	1954-55. (6)	1955-56. (7)	1956-57. (8)
1. Number of units generated (in million units).	171.498	183.256	232.289
2. Number of units consumed (in K.W.)			
(a) Domestic light and power ..	46,024	50,002	54,611.365
(b) Commercial light and power ..	Not available.		
(c) Industrial .. .. .	44,873	48,226	53,048.819
(d) Street lighting .. .. .	967	1,101	1,052.196
(e) Miscellaneous (bulk supply to licencees, etc.).	35,083	42,580	53,339.862
Total ..	126,947	141,819	162,052.242
3. Maximum load (System demand in K.W.).	36,500	38,600	45,000
4. Out-put (units) (i.e.) actual generation excluding purchases.	Same figures as furnished against item (1) above.		
5. Energy revenue (in lakhs of rupees).	204.56	225.75	261.67

**No. 32.—NEW REGISTRATION OF MOTOR VEHICLES.**

<i>Period.</i>	<i>Motor cycles.</i>	<i>Private cars.</i>	<i>Lorries.</i>	<i>Taxis.</i>	<i>Buses.</i>	<i>Others.</i>	<i>Total.</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Quarter ended March 1957.	170	238	17	145	545	112	1,227
Quarter ended June 1957.	195	299	31	226	631	201	1,583
Quarter ended September 1957.	275	949	355	24	281	182	2,066
Quarter ended December 1957.	278	921	329	3	171	156	1,858

(Source: Secretary, State Transport Authority, Madras).

## TRANSPORT.

No. 33.—NEW REGISTRATION OF MOTOR VEHICLES IN THE MADRAS STATE  
FOR TEN YEARS

(Source : Secretary, State Transport Authority, Madras.)

<i>Motor-cycles.</i>										
<i>District.</i>	1947.	1948.	1949.	1950.	1951.	1952.	1953.	1954.	1955.	1956.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Madras ..	496	343	249	333	304	235	193	234	351	516
Chingleput ..	..	10	4	2	8	8	6	13	6	6
North Arcot ..	16	14	14	24	8	3	4	6	9	9
South Arcot ..	13	6	3	3	3	..	2	8	4	7
Tanjore ..	6	6	8	2	11	5	6	12	7	20
Tiruchirappalli ..	40	20	18	24	15	19	10	4	7	18
Salem ..	61	42	48	43	36	12	11	46	16	22
Madurai ..	44	19	12	27	25	8	13	10	14	79
Ramanatha- puram.	11	4	3	2	7	6	4	4	4	9
Tiruchelvai ..	44	36	33	15	22	12	10	11	12	21
Coimbatore ..	111	62	55	94	94	89	49	21	52	103
The Nilgiris ..	37	30	33	20	17	31	22	22	22	28
Kanyakumari ..	..	..	..	..	..	..	..	..	..	..

Not available.

<i>Lorries.</i>										
<i>District.</i>	1947.	1948.	1949.	1950.	1951.	1952.	1953.	1954.	1955.	1956.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Madras ..	520	379	224	264	197	178	98	75	219	163
Chingleput ..	97	31	13	13	9	7	6	2	24	66
North Arcot ..	89	21	14	27	24	12	14	17	10	104
South Arcot ..	51	28	22	9	19	7	2	20	29	20
Tanjore ..	16	31	20	16	7	15	7	6	7	14
Tiruchirappalli ..	125	45	45	83	35	25	11	23	29	60
Salem ..	170	48	36	45	31	21	9	32	70	54
Madurai ..	128	44	47	67	31	37	15	35	79	141
Ramanatha- puram.	44	21	15	12	15	6	4	9	11	77
Tiruchelvai ..	47	31	54	51	29	31	23	26	37	78
Coimbatore ..	268	114	132	86	186	51	18	28	108	155
The Nilgiris ..	61	25	68	43	26	17	13	16	29	38
Kanyakumari ..	..	..	..	..	..	..	..	..	..	..

Not available.

<i>Taxis.</i>										
<i>District.</i>	1947.	1948.	1949.	1950.	1951.	1952.	1953.	1954.	1955.	1956.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Madras ..	..	..	..	..	..	..	..	..	..	..
Chingleput ..	..	..	..	..	..	..	..	9	..	..
North Arcot ..	..	..	..	..	2	..	..	17	..	..
South Arcot ..	8	13	30	..	..	..	..	20	..	..
Tanjore ..	..	..	..	..	..	..	1	24	..	..
Tiruchirappalli ..	..	..	..	..	2	..	..	..	..	7
Salem ..	..	..	3	1	..	..	1	..	..	11
Madurai ..	2	2	16	3	1	1	1	40	..	1
Ramanatha- puram.	..	..	..	..	..	..	..	23	..	..
Tiruchelvai ..	..	137	..	..	1	..	..	1	1	1
Coimbatore ..	..	..	..	2	..	..	..	..	1	10
The Nilgiris ..	4	1	4	4	1	7	4	91	..	..
Kanyakumari ..	..	..	..	..	..	..	..	..	..	..

Not available.



# NO. 34.—NUMBER OF MOTOR VEHICLES ON ROAD IN MADRAS STATE FOR TEN YEARS.

(Source : Secretary, State Transport Authority, Madras.)

<i>Motor cycles.</i>										
<i>District.</i>	1947.	1948.	1949.	1950.	1951.	1952.	1953.	1954.	1955.	1956.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Madras ..	810	1,137	1,119	985		1,413	1,219	1,370	1,655	2,012
Chingleput ..		20	15	61		43	38	53	48	56
North Arcot ..	59	73	81	105		116	67	73	77	108
South Arcot ..	9	52	68	64		86	50	75	78	88
Tanjore ..	41	47	75	77		66	52	64	72	94
Tiruchirappalli.	195	215	233	257		143	138	122	149	326
Salon ..	246	245	335	357		143	197	171	219	463
Madurai ..	267	135	150	199		147	134	137	318	87
Ramanatha- puram.	24	24	39	44	Not available.	50	38	31	28	84
Tirunelveli ..	157	170	155	144		144	115	126	118	178
Coimbatore ..	509	674	682	559		444	374	420	492	724
The Nilgiris ..	92	88	107	244		312	136	145	168	182
Kanyakumari ..					Not available.					

<i>Lorries.</i>										
<i>District.</i>	1947.	1948.	1949.	1950.	1951.	1952.	1953.	1954.	1955.	1956.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Madras ..	1,008	1,297	1,361	1,098	810	1,460	1,470	1,487	1,630	1,796
Chingleput ..	205	231	158	326	196	206	288	191	220	263
North Arcot ..	255	270	273	312	299	318	309	312	327	392
South Arcot ..	92	125	171	169	199	215	226	249	288	338
Tanjore ..	54	117	107	108	122	131	141	134	144	171
Tiruchirappalli.	294	340	445	441	461	495	437	453	531	647
Salon ..	312	414	498	499	484	497	478	481	529	586
Madurai ..	647	509	465	618	482	477	465	456	521	610
Ramanatha- puram.	55	86	102	146	174	170	170	179	185	222
Tirunelveli ..	204	236	215	389	159	359	348	346	396	453
Coimbatore ..	692	998	998	1,067	799	849	783	774	942	1,155
The Nilgiris ..	307	307	365	1,366	594	575	490	468	474	464
Kanyakumari ..					Not available.					

<i>Taxis.</i>										
<i>District.</i>	1947.	1948.	1949.	1950.	1951.	1952.	1953.	1954.	1955.	1956.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Madras ..	235	257	256	269	300	450	444	500	655	858
Chingleput ..	9				2	2	3	2	6	17
North Arcot ..			22	25	23	23	27	27	35	31
South Arcot ..	71	181	1	1					1	1
Tanjore ..	5	5	10	8	5	5	28	24	23	16
Tiruchirappalli.		21	36	33	39	38	43	46	50	48
Salon ..	4	4	7	10	7	13	17	30	27	36
Madurai ..	49	70	53	74	49	38	43	33	29	31
Tirunelveli ..	10	612	27	41	6	26	18	18	22	25
Ramanatha- puram.	44	58	20		21	18	18	15	14	13
Coimbatore ..			75		65	87	96	110	130	185
The Nilgiris ..	54	61	68	71	76	73	63	64	76	67
Kanyakumari ..					Not available.					



## ROADS.

No. 35.—ROAD COMMUNICATIONS MAINTAINED BY LOCAL BOARDS IN MADRAS STATE (AS CONSTITUTED ON 1ST NOVEMBER 1956).

District.	1947-48.			1948-49.			1949-50.			1950-51.			1951-52.		
	Metalled.	Un-metalled.	Total.	Metalled.	Un-metalled.	Total.	Metalled.	Un-metalled.	Total.	Metalled.	Un-metalled.	Total.	Metalled.	Un-metalled.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Madras ..	..	..	..	..	..	..	485	43	468	461	39	500	496	31	527
Chingleput ..	187	661	848	194	668	857	287	387	874	377	649	1,026	273	867	1,140
North Arcot ..	437	569	997	445	575	1,020	460	573	1,033	457	575	1,062	512	682	1,194
South Arcot ..	575	938	1,513	562	1,037	1,549	532	1,115	1,547	492	1,061	1,553	518	1,065	1,583
Tanjore ..	353	1,871	2,224	403	1,818	2,221	499	1,755	2,254	757	1,525	2,282	746	1,552	2,338
Tiruchirappalli ..	274	518	892	375	534	903	550	830	1,316	877	585	1,462	961	791	1,752
Madurai ..	538	822	1,361	581	495	1,076	608	440	1,133	684	476	1,160	715	712	1,427
Ramanathapuram ..	408	387	795	477	393	870	572	294	866	487	442	929	477	596	1,073
Tirunelveli ..	717	214	931	733	239	972	759	234	984	770	299	1,069	810	307	1,115
Salem ..	1,064	533	1,600	1,070	541	1,611	1,130	540	1,670	1,136	577	1,713	1,156	646	1,702
Coimbatore ..	1,155	1,391	2,456	1,177	1,272	2,449	1,327	1,182	2,509	1,342	1,224	2,566	1,372	1,355	2,727
Th. Nilgiris ..	296	232	548	296	232	548	278	238	516	271	250	521	272	256	528
Kanyakumari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	6,124	7,761	13,885	6,254	7,819	14,073	7,438	7,861	15,299	8,141	7,702	15,843	8,548	8,858	17,206

Figures not ready





No. 36.—LENGTH OF ROAD COMMUNICATIONS MAINTAINED BY PUBLIC AUTHORITIES IN MADRAS STATE (AS CONSTITUTED ON 1ST NOVEMBER 1956).

District.	1947-48.						1948-49.						1949-50.						1950-51.						1951-52.					
	Metalled.			Unmetalled.			Metalled.			Unmetalled.			Metalled.			Unmetalled.			Metalled.			Unmetalled.			Metalled.			Unmetalled.		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
Chingleput .. .. .	..	641	12	653	663	..	663	630	..	639	641	..	641	666	..	663	..	641	661	661	666	..	663	..	666	..	663	..	663	..
North Arcot .. .. .	..	661	..	661	661	..	661	661	..	661	661	..	661	661	..	661	..	661	661	661	661	..	661	..	661	..	661	..	661	..
South Arcot .. .. .	..	542	117	659	535	126	662	529	128	655	523	132	633	537	128	663	132	633	537	537	537	128	663	132	633	537	537	128	663	132
Tanjore .. .. .	..	633	438	1,071	613	458	1,071	619	455	1,074	642	432	1,074	647	437	1,084	432	1,074	642	642	642	437	1,084	432	1,074	647	647	437	1,084	437
Tiruchirappalli .. ..	..	600	73	682	684	547	1,231	685	139	854	752	111	863	790	73	863	111	863	752	752	752	73	863	111	863	790	790	73	863	111
Madurai .. .. .	..	398	45	643	568	45	643	562	46	638	636	35	671	631	26	657	35	671	636	636	636	26	657	35	671	631	631	26	657	35
Ramanathapuram .. ..	..	462	..	462	434	..	464	459	..	459	459	..	459	464	..	464	..	459	459	459	464	..	464	..	464	464	464	..	464	..
Tirunelveli .. .. .	..	450	8	458	451	8	459	139	8	458	460	8	468	460	8	468	8	468	460	460	460	8	468	8	468	460	460	8	468	8
Salem .. .. .	..	810	4	814	810	4	814	810	..	810	809	3	812	810	3	812	3	812	809	809	809	3	812	3	812	810	810	3	812	3
Coimbatore .. .. .	..	1,087	11	1,058	1,066	3	1,069	1,029	23	1,053	1,068	23	1,037	1,024	31	1,055	23	1,037	1,068	1,068	1,068	31	1,055	23	1,037	1,024	1,024	31	1,055	23
The Nilgiris .. .. .	..	209	..	209	211	..	211	204	..	204	227	..	227	207	..	207	..	227	227	227	227	..	207	..	227	207	207	..	207	..
Kanyakumari .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total .. .. .	..	6,672	738	7,410	6,757	1,191	7,948	6,687	830	7,517	6,831	750	7,581	6,897	706	7,603	750	7,581	6,831	6,831	750	7,581	706	7,603	6,897	6,897	706	7,603	706	7,603

Figures not ready

No. 36.—LENGTH OF ROAD COMMUNICATIONS MAINTAINED BY PUBLIC AUTHORITIES IN MADRAS STATE) AS CONSTITUTED  
ON 1ST NOVEMBER 1956!—*cont.*

District.	1952-53.			1953-54.			1954-55.			1955-56.		
	M.S.	Unmetalled.	Total.	M.S.	Unmetalled.	Total.	M.S.	Unmetalled.	Total.	M.S.	Unmetalled.	Total.
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
Chingleput ..	666	..	666	666	..	666	666	..	666	679	..	679
North Arcot ..	657	..	657	657	..	657	657	..	657	686	..	686
South Arcot ..	544	118	662	553	110	663	453	112	665	618	112	730
Tanjore ..	660	445	1,105	658	444	1,102	640	444	1,104	752	417	1,169
Tiruchirappalli ..	783	56	845	790	35	845	796	55	851	815	81	896
Madurai ..	636	35	671	628	35	663	634	35	669	692	30	722
Ramanathapuram ..	464	..	464	486	..	486	495	..	495	558	..	558
Tirunelveli ..	466	8	474	463	8	471	463	8	471	475	8	503
Salem ..	806	7	813	811	2	813	809	3	812	819	3	822
Coimbatore ..	1,030	..	1,030	1,030	..	1,030	1,072	5	1,077	1,075	75	1,100
The Nilgiris ..	203	..	203	204	..	204	208	..	208	214	..	216
Kanyakumari ..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	6,921	669	7,590	6,946	654	7,609	7,013	662	7,675	7,405	676	8,081

Figures not really

[Source : Chief Engineer (Highways), Madras.]

## PRICES.

## WHOLESALE PRICES OF SELECT COMMODITIES IN MADRAS STATE.

During the quarter ended December 1957, the average wholesale prices is increased in the case of paddy first sort (+0.7 per cent), paddy second sort (+4.7 per cent), rice first sort (+0.7 per cent), rice second sort (+2.8 per cent), wheat (+1.6 per cent), choolam (+25.6 per cent), redgram dhall (+1.5 per cent), chillies (+15.2 per cent), turmeric (+26.5 per cent), cane jaggery (+1.9 per cent), sugar (+7.0 per cent), gingelly seed (+1.4 per cent), coconuts (+28.2 per cent), gingelly oil (+1.8 per cent), coconut oil (+10.8 per cent), coir yarn (+12.8 per cent), cotton seed (+1.4 per cent) and cashewnuts (+6.0 per cent).

The average wholesale prices decreased in the case of cumbu (-1.7 per cent), ragi (-4.1 per cent), pepper (-2.5 per cent), groundnut (unshelled) (-3.3 per cent), groundnut (machine-shelled) (-13.5 per cent), Caster (-0.5 per cent), ghee (-15.9 per cent), groundnut oil (-9.3 per cent), cotton lint (-1.5 per cent), tobacco (-10.9 per cent), tanned goat skin (0.6 per cent) and tanned sheep skins (-3.4 per cent).

The average wholesale prices of other commodities, viz., palm jaggery, arecanuts and tanned cow hides did not show any variation.



सत्यमेव जयते

## No. 37.—AVERAGE WHOLESALE PRICES OF SELECT COMMODITIES IN MADRAS STATE.

Commodities.	Units of quantity.	1957.											
		January	February	March	April	May	June	July	August	September	October	November	December
		RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Paddy, first sort	Maund	12-50	11-36	11-15	11-94	12-75	12-63	12-43	12-22	11-86	12-26	12-59	12-34
Paddy, second sort	Do.	13-23	10-87	10-90	11-24	11-49	11-79	11-75	11-66	11-24	11-62	12-00	12-17
Rice, first sort	Do.	20-68	19-45	19-05	19-62	20-35	20-64	20-76	20-43	20-01	20-88	21-07	21-02
Rice, second sort	Do.	19-73	18-39	18-16	18-55	19-39	19-69	19-65	19-65	18-66	18-72	18-99	19-24
Wheat	Do.	19-99	21-97	19-46	18-36	18-39	18-72	19-00	20-17	20-75	21-75	23-18	22-10
Cholam	Do.	10-85	11-44	11-81	11-85	12-05	11-93	11-53	10-86	10-96	11-51	13-38	14-46
Cumbu	Do.	10-81	11-77	12-10	12-21	12-62	12-91	12-94	12-09	12-70	13-24	13-09	13-02
Ragi	Do.	11-72	12-04	12-24	12-42	12-84	12-65	11-94	12-14	12-75	13-43	13-14	12-88
Red gram dhal	Do.	21-41	20-80	19-43	19-66	20-50	21-22	21-69	22-09	21-69	20-78	20-88	21-10
Chillies	Do.	71-82	70-98	67-78	57-17	55-51	54-54	51-02	52-10	56-91	61-85	66-72	71-26
Pepper	Do.	81-75	81-61	79-80	79-75	80-50	80-30	81-00	82-20	80-00	79-34	77-35	77-35
Turmeric	Do.	20-22	20-09	20-24	19-10	17-42	15-06	12-60	11-89	13-54	14-15	20-10	17-90
Cane jaggery	Do.	15-43	14-61	14-00	14-20	14-81	12-67	12-13	11-03	9-87	10-90	10-70	11-11
Sugar	Cwt.	41-18	41-73	42-64	43-83	45-03	48-47	49-54	48-56	46-10	46-31	47-14	49-54
Palm jaggery	Maund	26-06	19-13	17-30	15-06	15-25	15-99	16-85	18-20	19-40	20-77	21-29	20-77
Groundnut (unshelled)	Do.	16-72	17-41	17-35	16-98	16-85	17-02	17-41	17-32	16-33	16-15	14-58	14-00
Groundnut (machine shelled).	Do.	25-19	24-76	24-66	23-45	24-63	27-05	25-90	24-80	25-28	26-35	24-66	22-79
Gingelly seed	Do.	33-44	36-05	35-91	35-31	35-31	35-31	36-31	35-31	34-69	34-69	34-69	35-19
Castor	Do.	23-88	22-13	21-10	21-70	23-00	22-70	23-00	23-31	23-34	23-46	23-89	23-34
Coconut	1,000 nuts	164-00	159-00	149-00	153-00	170-00	162-00	170-00	184-50	193-25	188-25	217-30	241-38
Ghee	Maund	186-50	186-68	186-69	188-69	189-53	194-91	207-36	247-08	263-31	266-06	242-69	223-80
Gingelly oil	Do.	69-96	71-61	69-45	69-53	72-41	74-55	74-63	73-73	72-64	71-17	73-13	72-43
Coconut oil	Do.	63-98	65-14	62-31	61-44	62-54	67-36	66-10	74-85	74-60	76-25	81-16	84-48
Groundnut oil	Do.	52-83	51-85	51-99	51-80	53-88	53-83	54-10	51-34	51-39	54-08	53-35	49-05
Cair yarn	Do.	27-56	29-22	30-40	31-60	32-52	37-40	30-49	35-54	32-91	33-86	31-21	38-21
Cotton lint	Do.	91-00	92-63	97-56	98-34	98-51	98-61	98-34	98-48	98-94	98-07	97-14	96-63
Tobacco	Do.	9-79	10-29	10-95	10-86	11-19	11-19	11-19	11-19	11-19	12-17	12-37	12-34
Areacnuts	Do.	32-83	33-69	38-97	39-09	33-94	26-79	26-62	24-46	26-62	25-30	21-11	22-55
Cashewnuts	1,000 nuts	22-50	25-00	30-00	30-00	33-00	30-00	15-00	15-00	15-00	15-00	15-00	15-00
Tanned cow hides	Maund	35-09	33-67	29-83	29-39	29-64	26-34	28-53	29-68	29-15	27-73	29-39	29-39
Tanned goat skins	Lb.	1-95	1-98	1-99	2-02	2-02	2-02	1-97	1-98	2-02	2-02	2-02	2-02
Tanned sheep skins	Do.	5-27	5-30	5-29	5-30	5-30	5-30	5-30	5-29	5-23	5-12	5-11	5-09
	Do.	6-26	6-30	6-37	6-40	6-40	6-40	6-40	6-44	3-52	6-19	6-17	5-98

As compared with the average retail prices relating in October 1957 the average retail prices in December 1957 increased in the case of rice I sort (+3.1 per cent), rice II sort (+3.9 per cent), wheat (+11.1 per cent), cholam (+5.5 per cent), cumbu (+1.2 per cent), chillies (+50.2 per cent), palmjaggery (+1.3 per cent), sugar (+2.1 per cent) coconuts (+ 2.3 per cent) coconut oil (+16.7 per cent), gingelly oil, (+2.1 per cent), cotton kapas (+6.3 per cent) and cotton seed (+31.1 per cent).

The average retail prices decreased in the case of paddy I sort (—2·0 per cent), Paddy II sort (—5·5 per cent), ragi (—2·4 per cent); dhall (—1·0 per cent), canejaggery (—19·5 per cent), groundnut (unshelled) (—9·9 per cent), gingelly seed, (—4·6 per cent), Coriander (—2·0 per cent), castor (—4·2 per cent), ghee (—8·0 per cent) and coir yarn (—19·2 per cent).

The average retail prices of other commodities, viz., pepper, turmeric, salt, tobacco, arecanuts and cashewnuts remained unchanged.



सत्यमेव जयते



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

The index number of wholesale prices of foodgrains in Madras State, increased from 501 in October 1957 to 514 in December 1957. Compared with the index for September 1957, the index for December 1957 was higher by twenty eight points. The increase in the index was due to a rise in the prices of paddy first and second sorts, rice first and second sorts, wheat, chulam, cumbu and ragi.

The index number of wholesale prices of commercial products increased from 494 in October 1957 to 495 in December 1957. Compared with the index for September 1957 the index for December 1957 was higher by two points. The increase in the index was due mainly to a rise in the prices of chillies, turmeric, cane jaggery, sugar, palm jaggery, gingelly seed, coconut, coconut oil, coir yarn, cotton seed and cashewnuts.

## **NO. 39.—INDEX NUMBERS OF WHOLESALE PRICES OF FOODGRAINS AND COMMERCIAL PRODUCTS IN MADRAS STATE.**

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

Period.	Index numbers for	
	Foodgrains.	Commercial products.
(1)	(2)	(3)
1952 .. .. .	407	507
1953 .. .. .	436	566
1954 .. .. .	442	446
1955 .. .. .	477	414
1956 .. .. .	460	479
1957—		
January .. .. .	495	496
February .. .. .	477	493
March .. .. .	470	493
April .. .. .	479	490
May .. .. .	497	490
June .. .. .	502	489
July .. .. .	501	486
August .. .. .	493	488
September .. .. .	486	493
October .. .. .	501	494
November .. .. .	512	476
December .. .. .	514	495

(Source : Director of Statistics, Madras.)



### TRADE.

The compilation and maintenance of statistics relating to foreign trade has been taken over from the Collector of Customs, Madras, by the Director-General of Commercial Intelligence and Statistics, Calcutta. It has not therefore been possible to collect the statistics of foreign imports and exports of various articles from the Custom House, Madras. These statistics could not also be readily obtained from the Director-General of Commercial Intelligence and Statistics. In the circumstances, only the coasting trade of the Madras State is reviewed below.

The total coasting trade of the State excluding foreign merchandise and treasure during the quarter ended December 1957 amounted to Rs. 8.60 crores, of which coastwise imports accounted for Rs. 4.87 crores or 56.63 per cent and coastwise exports for Rs. 3.73 crores or 43.37 per cent.

#### COASTWISE IMPORTS.

The value of coastwise imports increased from Rs. 1.31 crores in October 1957 to Rs. 1.85 crores in November 1957. In December 1957, it declined to Rs. 1.71 crores.

The main imports into Madras State from other States in India during the quarter under review were mineral oils (Rs. 1.38 crores or 28.34 per cent) and coal (Rs. 1.36 crores or 27.93 per cent).

#### COASTWISE EXPORTS.

The value of coastwise exports advanced from Rs. 0.99 crores in October and November 1957 to Rs. 1.75 crores in December 1957.

Textiles worth of Rs. 2.00 crores (53.62 per cent) were mainly exported from this State to other States in India during the quarter under review.

सत्यमेव जयते

ANN. 4<sup>th</sup>. IMPORTS AND EXPORTS OF PRINCIPAL ARTICLES BY SEA IN RESPECT OF MADRAS STATE.

FOR THE QUARTER ENDED 31ST DECEMBER 1957

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Articles.	Unit of quantity.	October 1957.		November 1957.		December 1957.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			RS.		RS.		RS.
			(a) Consular Imports.				
Books printed and printed matter ..	Value.	..	..	..	1,620	..	31,455
Cement .. ..	Tons.	..	..	..	..	..	..
Other kinds of building and engineering materials.	Value.	..	..	..	17,300	..	5,72,000
Chemical and chemical preparations ..	"	..	1,42,495	..	1,06,980	..	2,14,778
Coal, coke and patent fuel .. ..	Tons.	43,222	24,46,147	1,24,044	76,08,125	59,487	35,81,922
Cordage and rope of vegetable fibre ..	Cwt.	100	8,600	120	10,300	181	14,174
Coffee .. ..	"	..	..	..	..	15	2,097
Drugs and medicines .. ..	Value.	..	51,228	..	23,358	..	70,638
Dyeing and tanning substances ..	"	..	..	..	..	..	..
Coconuts .. ..	Nos.	..	..	..	..	84,300	14,445
Onions .. ..	Cwt.	..	..	300	2,100	..	..
Other kinds of fruits and vegetables ..	Value.	..	..	..	..	..	..
Paddy .. ..	Tons	..	..	..	..	..	..
Rice .. ..	"	..	..	..	..	..	..
Other kinds of grain, pulse and flour ..	"	..	..	..	..	152	87,150
Gums and resins .. ..	Cwt.	..	..	21	12,790	27	9,000
Hardware and cutlery .. ..	Value.	..	..	586	29,400	160	6,600
Hides and skins raw .. ..	Cwt.	..	65,864	..	60,911	..	45,893
Iron and steel .. ..	Tons.	107	1,28,837	..	..	8	1,300
Other kinds of metals and ores ..	Value.	..	44,102	95	1,47,529	166	1,99,101
Oils .. ..	Gall.	5,812,782	54,41,250	..	91,490	..	3,73,999
Paints and colours .. ..	Value.	..	1,07,500	3,405,511	49,92,612	5,296,648	35,40,314
Paper .. ..	Cwt.	52	4,060	..	52,838	..	3,76,792
				357	70,167	..	..

NO. 40.—IMPORTS AND EXPORTS OF PRINCIPAL ARTICLES BY SEA IN RESPECT OF MADRAS STATE—*cont.*

Articles.	Unit of quantity.	October 1957.		November 1957.		December 1957.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			RS.		RS.		RS.
<i>(a) Coastwise Imports.—cont.</i>							
Paste board .. ..	Cwt.	..	..	247	23,100	..	..
Provisions and oilman's stores ..	"	260	15,246	145	41,230	145	13,336
Rubber raw .. ..	Lb.	..	..	..	..	..	..
Salt .. ..	Tons.	..	..	3	250	..	..
Groundnut seeds .. ..	"	..	..	..	..	..	..
Other kinds of seeds .. ..	"	2	2,160	9	7,640	212	1,94,040
Chillies .. ..	Cwt.	..	..	..	..	..	..
Other kinds of spices .. ..	"	40	8,800	40	6,000	77	6,480
Soap .. ..	"	..	..	300	67,500	506	68,700
Sugar .. ..	Tons.	..	..	..	..	..	..
Jaggery .. ..	"	..	..	..	..	..	..
Tea .. ..	Lb.	9,600	24,505	54,804	1,22,518	558,457	12,87,353
Cotton raw .. ..	Tons.	..	..	122	4,18,000	98	2,56,333
Cotton twist and yarn .. ..	Lb.	..	..	..	..	..	..
Cotton piece goods .. ..	Yds.	..	..	..	..	..	..
Textiles, other kinds .. ..	Value.	..	19,87,070	..	29,92,668	..	18,72,510
Tobacco, raw .. ..	Lb.	164,340	4,05,654	36,300	74,664	402,970	4,14,910
Tobacco manufactured .. ..	"	..	..	..	..	..	..
Wood and timber .. ..	Value.	..	1,05,000	..	..	..	2,87,600
All other articles of merchandise ..	"	..	21,15,930	..	15,60,891	..	35,47,982
<i>(b) Coastwise Exports.</i>							
Books printed and printed matter ..	Value.	..	..	..	200	..	..
Cement .. ..	Tons.	..	..	..	..	3,100	3,59,250
Other kinds of building and engineering materials.	Value.	..	1,600	..	1,720	..	53,229

Chemical and chemical preparations ..	Value	41,610	..	1,33,684	..	47,132
Coffee .. .. .	Cwt.	..	52	12,132	43	9,217
Drugs and medicines .. .. .	Value.	59,264	..	1,20,471	..	48,974
Dyeing and tanning substances ..	Cwt.	..	3	3,000	..	..
Coconuts .. .. .	Nos.	..	..	..	..	..
Onions .. .. .	Cwt.	80	1,089	21,698	290	7,192
Cashew kernels .. .. .	Tons.	..	56	8,783	..	..
Other kinds of fruits and vegetables ..	Value.	..	..	1,74,980	..	13,899
Paddy .. .. .	Tons.	..	..	..	..	..
Rice .. .. .	..	..	..	..	130	81,849
Other kinds of grain, pulse and flour ..	..	..	..	..	1	1,584
Hardware and cutlery .. .. .	Value.	..	..	13,720	..	400
Leather, hides tanned or dressed ..	Cwt.	1,040	1,631	2,56,922	1,162	3,65,837
Liquors .. .. .	Gall.	..	400	37,000	100	9,250
Iron and steel .. .. .	Tons.	9	60	53,000	12	39,760
Other kinds of metals and ores ..	Value.	..	..	3,330	..	..
Oils .. .. .	Gall.	1,908,931	310,343	22,36,645	662,348	39,90,758
Oilcakes .. .. .	Tons.	..	..	..	3	828
Paints and colours .. .. .	Value.	68,673	..	56,504	..	1,36,061
Paper .. .. .	Cwt.	76	268	63,250	180	80,507
Pasteboard .. .. .	..	..	..	..	28	2,232
Provisions and oilman's stores ..	Cwt.	1,015	1,742	1,85,522	5,221	3,89,180
Salt .. .. .	Tons.	8,946	22,293	5,81,791	61,080	8,15,975
Soap .. .. .	Cwt.	115	154	13,157	76	8,908
Groundnuts .. .. .	Tons.	..	356	2,43,845	397	2,52,897
Seeds, other kinds .. .. .	..	..	..	..	3	3,326
Chillies .. .. .	Cwt.	633	1,544	1,80,645	98	9,225
Spices, other kinds .. .. .	..	8,423	18,644	7,27,341	9,293	2,70,630
Sugar .. .. .	Cwt.	1	..	..	6	5,450
Jaggery .. .. .	..	1	..	..	11	8,859
Cotton raw .. .. .	..	83	..	..	..	..
Cotton twist and yarn .. .. .	Lb.	2,384,562	640,560	14,54,792	3,474,492	77,31,782

No. 40.—IMPORTS AND EXPORTS OF PRINCIPAL ARTICLES BY SEA IN RESPECT OF MADRAS STATE—*cont.*(b) *Coastwise Exports.*

Articles. (1)	Units of quantity. (2)	October 1957.		November 1957.		December 1957.	
		Quantity. (3)	Value. (4)	Quantity. (5)	Value. (6)	Quantity. (7)	Value. (8)
			RS.		RS.		
Cotton, piece goods .. ..	Yds.	264,807	2,68,549	1,471,691	16,25,895	1,811,400	19,12,456
Textiles, other kinds .. ..	Value.	..	24,650	..	7,86,024	..	5,92,808
Tobacco, raw .. ..	Lb.	..	..	413,474	4,27,677	..	..
Tobacco manufactured .. ..	..	28,750	69,300	36,474	97,145	81,066	1,75,665
All other articles of merchandise ..	Value.	..	1,24,069	..	3,35,874	..	1,72,441

(Source: *Collector of Customs, Madras-I.*)

### INDEX NUMBERS OF COASTWISE IMPORT AND EXPORT PRICES FOR THE MADRAS STATE.

The index number of declared values of foreign imports into Madras State (with the prices during April 1953 to March 1954 as base or 100) increased from 90 in November 1956 to 94 in December 1956.

The index number of declared values of foreign exports fell from 98 in November 1956 to 97 in December 1956.

The index number of declared values of coastwise imports advanced from 34 in October 1957 to 83 in November 1957. In December 1957, it declined to 37.

The index number of declared values of coastwise exports declined from 118 in October 1957 to 94 in November 1957. In December 1957 it improved to 100.

The index number of declared values of foreign imports advanced from 80 in October 1957 to 84 in November 1957. In December 1957 it declined to 79.

The index number of declared values of foreign exports declined steadily from 127 in October 1957 to 97 in December 1957.

#### No. 41.—INDEX NUMBERS OF IMPORT AND EXPORT PRICES.

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

<i>Months.</i>					<i>Foreign imports.</i>	<i>Foreign exports.</i>	<i>Coastwise imports.</i>	<i>Coastwise exports.</i>
(1)					(2)	(3)	(4)	(5)
<b>1956—</b>								
November	..	..	..	..	90	98	51	138
December	..	..	..	..	94	97	35	98
<b>1957—</b>								
January	..	..	..	..	83	105	42	132
February	..	..	..	..	74	95	46	123
March	..	..	..	..	82	97	29	120
April	..	..	..	..	80	103	22	88
May	..	..	..	..	88	111	45	123
June	..	..	..	..	76	120	20	100
July	..	..	..	..	101	101	36	127
August	..	..	..	..	112	101	25	95
September	..	..	..	..	103	116	34	83
October	..	..	..	..	80	127	34	118
November	..	..	..	..	84	104	83	94
December	..	..	..	..	79	97	37	100

## COST OF LIVING INDEX NUMBERS.

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

During the quarter ended December 1957, the cost of living index numbers for Madras city, Cuddalore, Madurai, Coimbatore and Nagercoil increased. At Tiruchirapalli, the index declined. Compared with the index for September 1957, the index for December 1957 showed an increase of 20.0 points at Madras City, 1.9 points at Cuddalore, 2.8 points at Madurai and 4.0 points at Coimbatore and showed a decline of 3.0 points at Tiruchirapalli and 1.9 points at Nagercoil.

## No. 42.—COST OF LIVING INDEX NUMBERS FOR WORKING CLASSES AT DIFFERENT CENTRES.

(Base: Year ended June 1936 : 100).

Period.	Food.	Fuel and lighting.	Clothing.	House rent.	Miscellaneous.	All groups.
(1)	(2)	(3)	(4)	(4)	(6)	(7)
<i>Madras City.</i>						
1952 .. ..	357.8	441.7	325.6	203.2	275.4	329.3
1953 .. ..	402.7	404.5	230.4	212.1	271.8	351.1
1954 .. ..	387.4	402.2	296.0	209.8	262.9	341.4
1955 .. ..	347.4	433.1	305.4	210.3	260.6	321.1
1956 .. ..	398.2	449.3	372.1	215.1	268.3	357.7
1957—						
January .. ..	411.9	478.4	407.2	220.1	276.8	372.1
February .. ..	406.9	477.1	407.4997	320.1	277.9	369.3
March .. ..	401.9	479.5	407.8	220.1	278.9	366.7
April .. ..	402.1	486.7	409.8	220.4	288.9	368.9
May .. ..	401.0	489.6	418.8	224.9	290.6	369.3
June .. ..	405.1	488.9	409.8	224.9	298.4	372.7
July .. ..	409.9	492.3	409.48	224.9	296.8	375.5
August .. ..	408.9	493.0	411.497	224.9	281.4	373.2
September .. ..	403.7	492.8	410.3	224.9	277.49	369.6
October .. ..	409.6	489.9	411.7	224.9	287.5	374.0
November .. ..	437.0	494.8	411.6	224.9	287.5	390.49
December .. ..	433.0	516.8	408.9	224.9	285.5	389.6
<i>Cuddalore.</i>						
1952 .. ..	386.4	437.4	358.1	184.7	362.6	326.0
1953 .. ..	406.3	336.9	303.7	184.7	378.7	369.1
1954 .. ..	386.9	327.7	332.3	198.3	382.4	360.5
1955 .. ..	339.9	334.7	291.4	266.0	370.3	331.0
1956 .. ..	404.9	349.8	266.2	266.0	397.7	374.3
1957—						
January .. ..	414.4	374.49	264.7	266.0	401.2	382.0
February .. ..	414.4	374.49	264.7	266.0	401.2	382.0
March .. ..	418.3	374.49	264.7	266.0	410.2	385.48
April .. ..	416.8	370.4	264.3	266.2	410.0	384.2
May .. ..	408.2	376.5	264.3	266.2	411.9	379.2
June .. ..	408.9	382.7	264.3	266.2	415.9	380.4
July .. ..	409.4	382.7	264.3	266.2	415.9	380.7
August .. ..	410.8	382.7	264.3	266.2	415.9	381.6
September .. ..	411.0	382.7	264.3	266.2	418.6	382.0
October .. ..	413.3	382.7	264.3	266.2	418.6	383.5
November .. ..	415.1	380.49	265.1	266.2	415.1	384.3
December .. ..	413.6	390.5	266.47	266.2	413.8	383.9

**NO 42.—COST OF LIVING INDEX NUMBERS FOR WORKING CLASSES AT  
DIFFERENT CENTRES—cont.**

(Base : Year ended June 1936 : 100.)

Period.	Food.	Fuel and lighting.	Clothing.	House rent.	Miscel- laneous.	All groups.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Tiruchirappalli.</i>						
1952 .. ..	406.2	368.1	373.6	199.3	296.2	362.2
1953 .. ..	427.1	310.4	309.3	202.4	292.5	365.2
1954 .. ..	414.9	331.7	311.2	202.0	330.7	363.6
1955 .. ..	372.5	339.1	326.4	202.0	284.0	334.7
1956 .. ..	405.1	338.6	351.3	202.0	322.8	360.6
1957—						
January .. ..	436.1	356.4	350.3	202.0	327.2	381.1
February .. ..	420.7	384.1	331.8	202.0	328.4	372.3
March .. ..	412.6	384.0	331.1	202.0	328.4	367.3
April .. ..	408.9	402.8	324.7	202.0	321.2	363.9
May .. ..	402.5	378.6	337.0	202.0	321.3	360.6
June .. ..	407.8	404.1	367.0	202.0	320.8	367.7
July .. ..	405.8	417.8	366.6	202.0	325.1	368.4
August .. ..	406.1	447.7	365.5	202.0	313.7	369.4
September .. ..	406.4	447.7	365.2	202.0	305.6	368.7
October .. ..	401.9	450.1	365.2	202.0	305.6	366.2
November .. ..	404.6	423.9	365.2	202.0	307.3	366.1
December .. ..	405.5	414.8	365.2	202.0	304.5	365.7
<i>Madurai.</i>						
1952 .. ..	419.8	347.0	486.0	159.9	334.7	367.7
1953 .. ..	431.4	343.3	484.7	178.2	334.2	380.0
1954 .. ..	398.8	305.2	402.5	179.6	310.8	346.3
1955 .. ..	352.4	299.3	377.8	182.1	299.1	316.45
1956 .. ..	419.4	270.4	413.9	188.3	291.2	356.4
1957—						
January .. ..	412.9	284.4	470.1	182.7	292.4	358.0
February .. ..	407.9	283.3	461.8	182.7	291.6	354.3
March .. ..	394.4	293.3	458.0	182.7	292.4	346.3
April .. ..	412.5	284.5	458.4	182.6	298.2	357.3
May .. ..	413.2	293.7	458.4	182.6	298.2	358.3
June .. ..	428.1	319.9	458.4	182.6	298.4	368.6
July .. ..	431.6	300.8	451.0	182.6	291.7	368.0
August .. ..	427.4	314.0	456.3	182.6	297.0	367.4
September .. ..	425.8	317.4	458.4	182.6	298.7	367.1
October .. ..	429.3	309.47	458.4	182.6	298.7	368.6
November .. ..	431.6	311.6	455.3	182.6	298.7	369.7
December .. ..	431.2	319.9	453.7	182.6	298.6	369.9
<i>Coimbatore.</i>						
1952 .. ..	422.4	379.7	467.3	363.7	244.5	403.5
1953 .. ..	449.9	380.4	429.3	362.6	244.5	417.7
1954 .. ..	408.5	374.0	432.2	364.7	242.5	391.1
1955 .. ..	355.9	363.0	487.2	373.47	246.4	362.3
1956 .. ..	429.9	385.5	570.6	380.8	239.6	413.1
1957—						
January .. ..	427.8	422.0	632.7	381.3	233.8	425.6
February .. ..	427.8	422.0	618.9	381.3	234.2	424.5
March .. ..	418.1	422.0	612.9	381.3	232.3	417.7
April .. ..	410.8	432.4	612.4	380.9	236.0	414.2
May .. ..	420.7	433.9	612.4	380.9	237.0	420.7
June .. ..	422.1	435.3	612.4	380.9	236.0	421.7
July .. ..	424.4	435.3	612.4	380.9	236.0	423.1
August .. ..	424.1	435.3	612.4	380.9	236.0	423.0
September .. ..	422.8	436.8	612.4	380.9	236.0	422.3
October .. ..	423.2	436.8	612.4	380.9	236.0	422.5
November .. ..	428.8	436.8	612.4	380.9	236.0	426.1
December .. ..	429.6	435.3	612.4	380.9	232.9	426.3



**No. 42. - COST OF LIVING INDEX NUMBERS FOR WORKING CLASSES AT  
DIFFERENT CENTRES—*cont.***

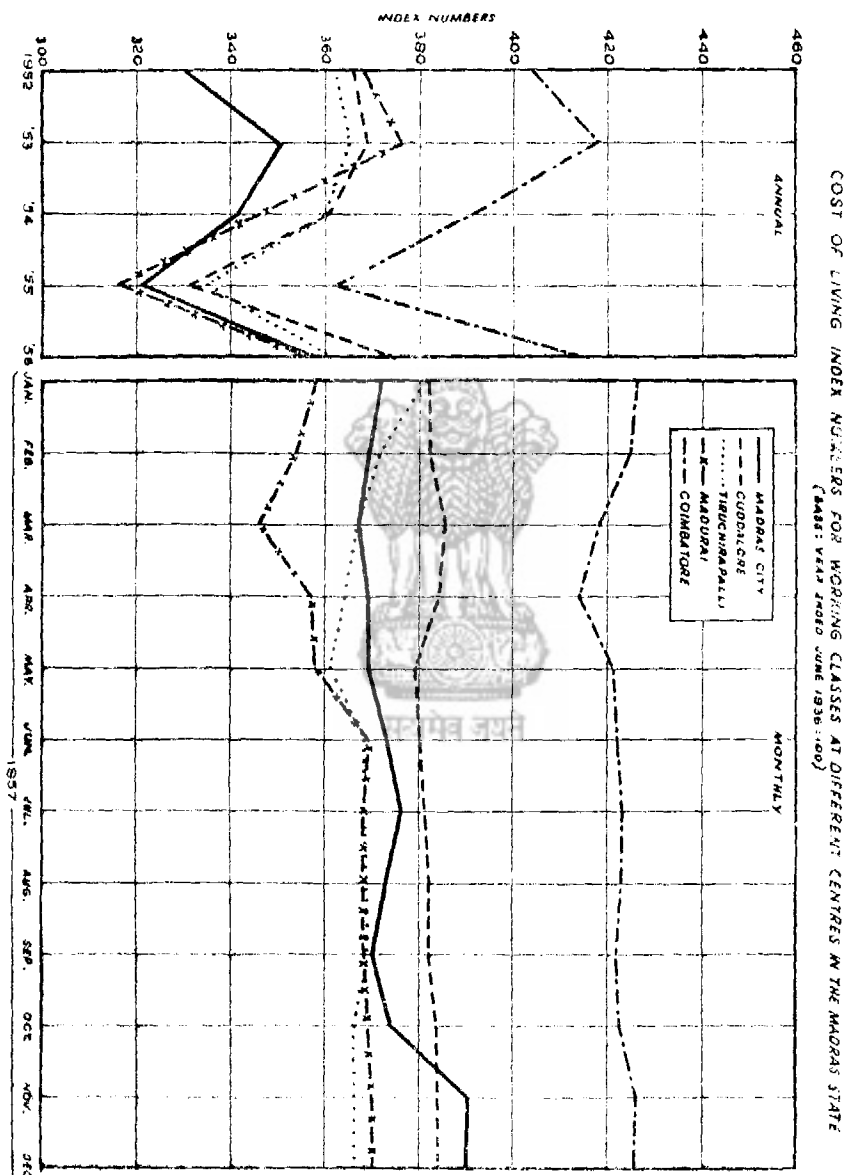
(Base : August 1939 : 100.)

<i>Period.</i>	<i>Food.</i>	<i>Housing.</i>	<i>Clothing.</i>	<i>Miscel- laneous.</i>	<i>All groups.</i>
(1)	(2)	(3)	(4)	(5)	(6)
<i>Nagercoil.</i>					
1957—					
January .. ..	473·6	290·6	409·1	259·6	409·0
February .. ..	457·8	292·2	494·1	260·6	404·7
March .. ..	450·2	288·5	491·4	256·7	398·6
April .. ..	464·0	288·5	485·2	254·4	406·5
May .. ..	471·6	288·5	485·2	253·9	411·3
June .. ..	471·6	290·1	485·2	249·8	410·9
July .. ..	482·0	290·6	485·2	250·7	417·7
August .. ..	493·0	290·6	485·2	255·1	425·3
September .. ..	488·4	290·6	485·2	265·9	424·0
October .. ..	472·3	290·6	485·2	265·9	413·9
November .. ..	472·8	293·8	485·2	261·48	414·0
December .. ..	485·3	293·8	485·2	262·7	422·1

(Source ; *Director of Statistics, Madras.*)

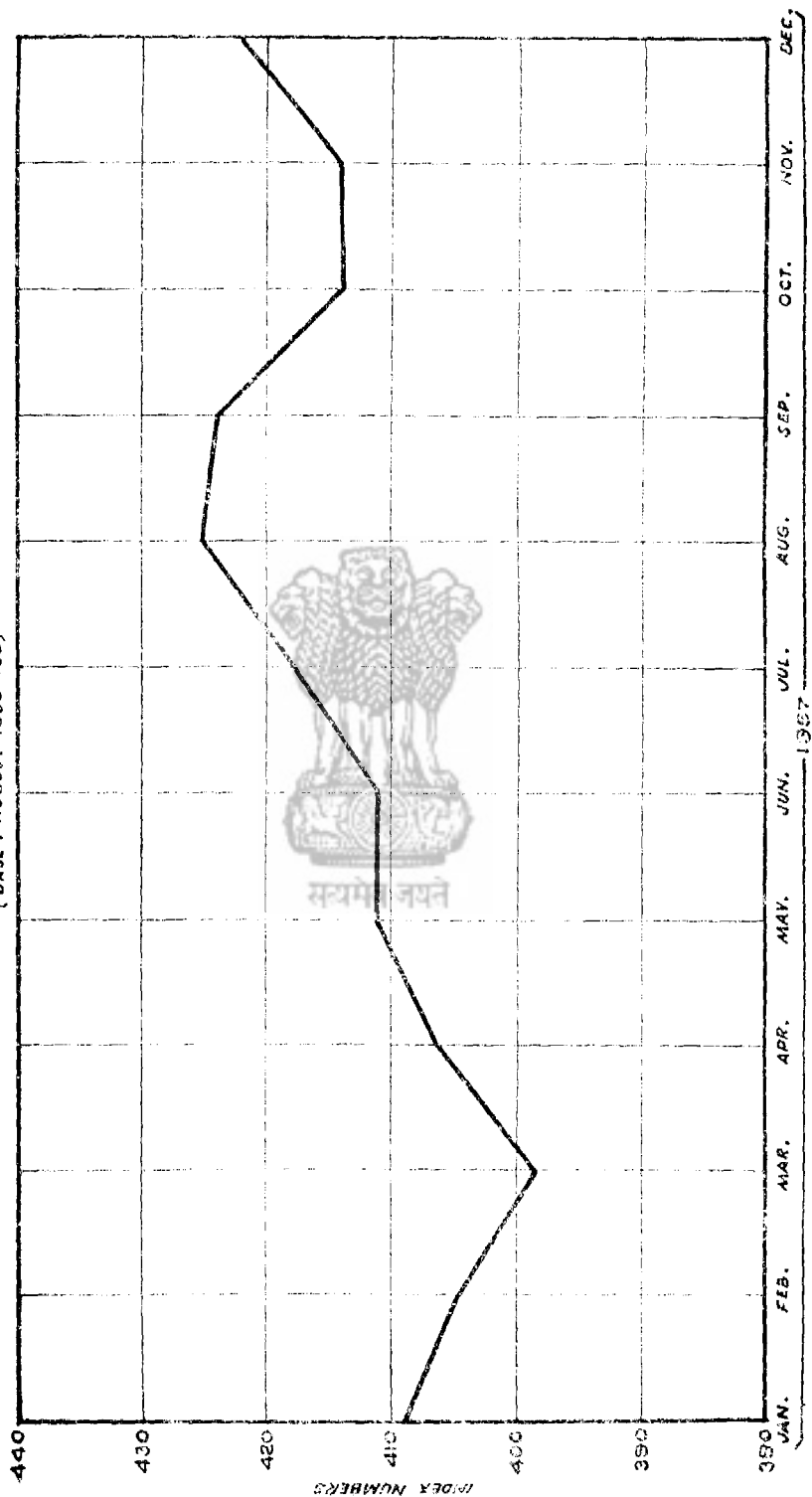


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## COST OF LIVING INDEX NUMBERS FOR NAGERCOIL

(BASE: AUGUST 1939=100)



**No. 43 —COST OF LIVING INDEX NUMBERS FOR WORKING CLASSES AT DIFFERENT CENTRES IN MADRAS STATE (AS CONSTITUTED ON 1ST NOVEMBER 1956) FOR TEN YEARS.**

<i>Centres.</i>	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
	[Base ; Year ended June 1936· 100]									
Madras City .. ..	272	309	323	325	334	330	351	341	321	358
Cuddalore .. ..	292	372	364	371	385	366	369	361	331	374
Tiruchirappalli .. ..	299	351	365	372	367	362	365	361	335	361
Madurai .. ..	293	331	360	348	366	368	380	346	316	356
Coimbatore .. ..	297	337	385	388	407	403	418	391	362	413
	[Base : August 1939 : 100]									
Nagercoil .. ..						Not available			*347	388

\* Average for June to December 1955.

(Source : Director of Statistics, Madras.)

**INDEX NUMBER OF RURAL PRICES FOR DIFFERENT CENTRES.**

During the quarter under review the index number of rural prices at the different centres in the Madras State (with the year ended June 1936 : 100 as base) showed fluctuating trends. The index numbers for Puliur, Eriodu and Guduvancheri showed a steady upward trend during the quarter. At Puliur the index advanced from 464 points in October 1957 to 475 points in December 1957 ; at Eriodu the rise was from 464 to 495 and at Guduvancheri the index advanced from 413 to 431 during the quarter. At Agaram and Gokilapuram the index was steady in the first two months of the quarter at 452 and 426 respectively. But advanced in December 1957 to 457 and 430 respectively.

At Thulayanatham the index which was 468 in October 1957 rose to 469 in November 1957 but declined to 467 in December 1957. At Kinathukadavu the index which was 449 in October 1957 rose slightly to 451 in November 1957 and continued steady in the next months, while at Kunnathur the index remained steady at 456 during the entire quarter.

Compared with the index for September 1957 the index for December 1957 was higher in all centres except Thulayanatham where it was slightly lower and Kunnathur where it was steady.

**No. 44.—INDEX NUMBERS OF RURAL PRICES AT DIFFERENT CENTRES.**

(Base ; Year ended June 1936 : 100.)

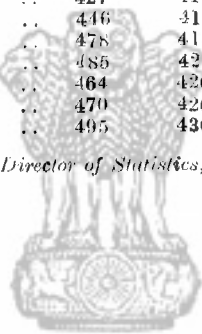
<i>Period.</i>	<i>South Arcot district.</i>		<i>Tiruchirappalli district.</i>
	<i>Puliur.</i>	<i>Agaram.</i>	<i>Thulayanatham.</i>
(1)	(2)	(3)	(4)
1952 .. ..	449	433	469
1953 .. ..	464	445	481
1954 .. ..	435	423	457
1955 .. ..	361	349	427
1956 .. ..	438	414	416
1957—			
January .. ..	445	432	450
February .. ..	443	432	461
March .. ..	442	429	461
April .. ..	435	426	467
May .. ..	437	424	466
June .. ..	452	431	466
July .. ..	464	439	476
August .. ..	464	448	470
September .. ..	464	452	468
October .. ..	464	452	468
November .. ..	471	452	469
December .. ..	475	457	467

No. 44.—INDEX NUMBERS OF RURAL PRICES AT DIFFERENT CENTRES—*cont.*

(Base : Year ended June 1936 = 100.)

	Madurai district.		Coimbatore district.	Chingleput district.	
	Erudur.	Gokilapuram.	Kinathukadavu.	Gudurancheri.	Kunnamthur.
	(5)	(6)	(7)	(8)	(9)
1952 .. .. .	412	441	472	482	473
1953 .. .. .	418	436	439	498	474
1954 .. .. .	406	417	430	468	454
1955 .. .. .	362	382	388	365	362
1956 .. .. .	416	406	433	400	416
1957—					
January .. .. .	440	403	474	405	446
February .. .. .	437	403	477	402	452
March .. .. .	439	404	468	418	451
April .. .. .	421	400	468	417	440
May .. .. .	409	405	461	402	435
June .. .. .	427	411	439	411	436
July .. .. .	446	418	449	414	436
August .. .. .	478	419	449	414	448
September .. .. .	485	426	449	414	456
October .. .. .	464	426	449	413	456
November .. .. .	470	426	451	424	456
December .. .. .	495	430	451	431	456

(Source : Director of Statistics, Madras.)



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## WAGES.

## INDEX NUMBER OF WAGES.

As compared with the base period, the index numbers of wages paid to all categories of agricultural and skilled labour except men under herdsmen, carpenters, blacksmiths, cobblers and women and non-adults under herdsmen recorded a fall during the fortnight ended 31st December 1957, the fall ranging from 1.5 points in the case of women under sowers and transplanters to 30.3 points in the case of non-adults under reapers and harvesters.

The index numbers of wages paid to men under herdsmen, carpenters, blacksmiths and cobblers increased by 12.3, 5.0, 7.8 and 6.8 points respectively.

The index numbers of wages paid to women and non-adults under herdsmen increased by 1.9 and 18.2 points respectively.

NO. 45.—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 UNDER REVIEW ARE FURNISHED BELOW.

(Base : Period fortnight ending 15th April 1950 : 100.)

Classification of labour.	Type of labour.	Average rates of daily wages paid during the fortnight ending..		Index number.
		15th April 1950.	31st December 1957.	
		RS. NP.	RS. NP.	
(1)	(2)	(3)	(4)	(5)
1 Ploughmen .. .. .	Men .. .. .	1 54	1 51	98.1
2 Sowers and transplanters .. .. .	Men .. .. .	1 22	1 07	87.7
	Women .. .. .	0 68	0 67	98.5
	Non-adults .. .. .	0 61	0 58	95.1
3 Weeders .. .. .	Men .. .. .	0 96	0 81	84.4
	Women .. .. .	0 66	0 60	90.9
	Non-adults .. .. .	0 68	0 52	76.5
4 Reapers and harvesters .. .. .	Men .. .. .	1 16	1 12	96.6
	Women .. .. .	0 98	0 92	93.9
	Non-adults .. .. .	0 89	0 62	69.7
5 Herdsmen .. .. .	Men .. .. .	0 81	0 91	112.3
	Women .. .. .	0 53	0 54	101.9
	Non-adults .. .. .	0 44	0 52	118.2
6 Other agricultural labourers .. .. .	Men .. .. .	1 21	1 12	92.6
	Women .. .. .	0 70	0 68	97.1
	Non-adults .. .. .	0 59	0 48	81.4
7 Skilled labourers—				
(a) Carpenters .. .. .	Men .. .. .	2 19	2 30	105.9
(b) Blacksmiths .. .. .	Men .. .. .	2 17	2 34	107.8
(c) Cobblers .. .. .	Men .. .. .	1 17	1 25	106.8

(Source : Director of Statistics, Madras)