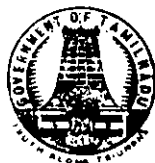


R. No. 45/88



STATISTICAL HANDBOOK
OF
TAMIL NADU

1988

NIEPA DC



D05508

ISSUED

BY

DIRECTOR OF STATISTICS
DEPARTMENT OF STATISTICS
MADRAS

TAMIL NADU

ANDHRA PRADESH

(1 : 40,00,000)



REFERENCE	
State boundary	---
District boundary	- - - -
Main Roads	—+—+—+—
Railway line	—+—+—+—
River	~~~~~
District name, head-quarters	SALEM ○

Responsibility for the Correctness of internal details shown on the maps rest with the publisher.

The territorial waters of India extend into the sea to a distance of twelve nautical miles measured from the appropriate base line

Based upon Survey of India map with the permission of the Surveyor General of India

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310

TAM →

Sub. National Systems Unit,
National Institute of Educational
Planning and Administration

Mar. 1990 - Delhi-110016

90-5508

11/2/90

GOVERNMENT PRESS, MADRAS-600 072

PREFACE

The Statistical Hand-Book of Tamil Nadu for 1988 is the eighteenth issue in the series, the first one published in 1969. There were no issues during 1971 and 1973.

The Statistical Hand-Book presents key Statistical information pertaining to various facts of the economy of Tamil Nadu. The data presented in this Hand-Book are being extensively used by policy makers, legislators, research scholars, economists, planners and other Government Departments.

The data incorporated in this publication have been collected from various Heads of Departments of both Central and State Governments, Public Sector Undertakings and Private Institutions. I am grateful to them for their kind co-operation in this venture.

Suggestions for improvement of this publication would be welcome.

Madras,

Date : 12th December 1988.

C. SETHU,

Director of Statistics.

STATISTICAL HAND BOOK—1988.

ERRATA

<i>Page Number.</i>	<i>Line No./Column Number Serial Number.</i>	<i>For</i>	<i>Read</i>
(1)	(2)	(3)	(4)
Preface	Line 5	facts	facets
2	Population	4,84,08,017	4,84,08,077
4	Temperature	1977-88	1987-88
12	Motor cycles	2,69.243	2.69.243
12	Bicycles	8,66.385	8.66.385
16	Line 10	1985-86	delete
17	Line 3	1,057.48	1057.48
17	Line 11	1987-86	1987-88
19	Line 7	184	384
26	Last line	not clear	100.0 percent
34	Line 8 (Column 6)	not clear	159,883
37	Line 3 (Column 2)	18.1	318.1
59	Line 1 (Column 5)	0.4	0.42
64	Line 4 (Column 1)	blank	1971

(1)	(2)	(3)	(4)
65	Line 1 (Column 1)	blank	1981
72	Line 1 (Column 3)	1,01,17	1,01,179
72	Line 3 (Column 2)	not clear	45,67,000
72	Line 7 (Column 2)	not clear	22,37,000
84	Line 7 (Column 4)	41.89	41.09
107	Sl. No. 1 (Column 6)	1244	1244.4
107	Sl. No. 5 (Column 6)	,069.5	1069.5
108	Sl. No. 12 (Column 3)	876.5	867.5
108	Sl. No. 15 (Column 6)	113.2	1113.2
109	Sl. No. 20 (Column 6)	not clear	1295.6
115	Sl. No. 10 (Column 2)	138	227
120	Sl. No. 6 (Column 11)	not clear	975
120	Sl. No. 7 (Column 11)	not clear	2986
126	Sl. No. 9 (Column 8)	5.	5.4
127	Sl. No. 10 (Column 8)	4	4.0
129	Sl. No. 18 (Column 2)	7,43,290	74,290
142	Sl. No. 1 (Column 4)	not clear	10.26
142	Sl. No. 2 (Column 4)	not clear	92.00
155	Line 6 (Column 1)	Cott	Cotton
162	Sl. No. 24 (Column 1)	Palvakkal	Pitavakkal
171	Sl. No. 13	Dindugu 'illa'	Dindugu'-Quaid- e-Milletb

172	last line (Sheep units)	HAND ¹²	4
174	—	Diaries	Dairy, Dairies
178	Line 1	TAALG	TABLE
184	Column 6		add ' No '
			before ' fuel '
185	Column 6		delete ' No '
218	Sl.No. 40 (Column 5)	not clear	23426
231	Line 5 (Column 3)	123	120
240	Heading (year)	not clear	1987
244	Column 2 and 3		delete
			Rs. in lakhs
249	Sl. No. 6 (Column 9)	not clear	64,085
250	Sl. No. 7 (last column)	9046	9040
252	Sl. No. 8, Column 7	,03388	30388
255	Sl. No. (10) (Column 10)	not clear	6400
	Sl. No. 10 (Column 11)	not clear	10413
268	Sl. No. 7 (Column 6)	22	227
271	Sl. No. 8 (Column 3)	blank	83
283	Total—Column 20	not clear	1005
285	Sl. No. 11 (Column 23)	not clear	200
285	Sl. No. 13 (Column 23)	not clear	3580

(1)	(2)	(3)	(4)
318	Column 4, 5, 6		add 'tonnes'
322	Sl. No. 3 (Column 4)	322.47	332.47
334	Sl. No. 45 (Column 2)	1	13
335	Sl. No. 3 (Column 5)	not clear	87.6
335	Sl. No. 4 (Column 3)	not clear	12617
350	Sl. No. 4 (Column 7)	89	890
352	Sl. No. 1 (Column 5)	not clear	6
353	Sl. No. (b)1(Col. 5)	not clear	15
	Sl. No. (b)-2(Col. 5)	not clear	46
	Sl. No. (b)-3(Col. 4)	not clear	14
	(Column 5)	not clear	71
	Sl. No. (b) 4 (Col. 4)	not clear	3
	(Column 5)	not clear	18
	Sl. No. (b)-5 (Col. 3)	not clear	43
	Column 4	not clear	1
	Column 5	not clear	82
	Sl. No. (b) 6 (Col. 3)	not clear	113
	Column 4	not clear	25
	Column 5	not clear	225
356	Sl. No. 15 (Column 5)	not clear	6

357	Sl. No. 17 (Column 5)	not clear	2
	Sl. No. 18 (Column 5)	not clear	2
	Sl. No. 19 (Column 5)	..	delete
	Sl. No. 20 (Column 5)	not clear	15
	Sl. No. 21 (Column 5)	..	delete
	Sl. No. 22 (Column 5)	not clear	3
	Sl. No. 23 (Column 5)	not clear	2
	Sl. No. 24 (Column 5)	not clear	86
	Sl. No. 25 (Column 5)	not clear	71
	Sl. No. 26 (Column 5)	not clear	8
	Sl. No. 27 (Column 5)	not clear	16
	Sl. No. 28 (Column 5)	not clear	3
359	Sl. No. 40 (Column 5)	not clear	355
362	Sl. No. 2 Column 9	not clear	2
	Sl. No. (b)-1 Col. 9	not clear	5
	Sl. No. (b)-2 Col. 9	not clear	25
363	Sl. No. 3 (Column 8)	not clear	6
	Sl. No. 3 (Column 9)	not clear	47
	Sl. No. 4 (Column 7)	not clear	6
	Sl. No. 4 (Column 8)	not clear	1
	Column 9	not clear	9

(1)	(2)	(3)	(4)
363	Sl. No. 5 (Column 7)	not clear	22
	Column 8	not clear	..
	Column 9	not clear	41
	Sl. No. 6 (Column 7)	not clear	41
	Column 8	not clear	5
	Column 9	not clear	75
	Sl. No. 7 (Column 7)	not clear	146
	Sl. No. 7 (Column 8)	not clear	13
	Column 9	not clear	209
	Sl. No. 8 (Column 7)	not clear	8
	Column 8	not clear	..
	Column 9	not clear	10
374	Sl. No. 9		delete the item.
379	Line 1 (Column 4)	..	1
	Line 2 (Column 4)	..	9
	last line (Total) Col. 5	not clear	114

402	Line 6 (Column 14)	73	731
	Line 7 (Column 14)	not clear	736
407	Line 1 (Column 2)	not clear	745
409	Line 6 (Column 2)	821.83	828.83
412	Heading	RADE	TRADE
437	Sl. No. 4 (Column 3)	()21,652	(—)21,652
443	last line (Column 3)	772	773
450	Heading	Table 3.1	Table 33.1
450	Column 7 Heading	Approved	Proposed
453	Total	2323	2328
454	Heading	26 CIVIL SUPPLIES	36 CIVIL SUPPLIES
454	Column 2 Heading	not clear	co-operative societies.
466	Sl. No. 6 Column 4	3,04,905	3,04,950
467	Sl. No. 16. Column 4	1,87,846	1,87,816
473	Total (Column 7)	11,116	1,01,116
479	Sl. No. 7 (c)	Pannari	Bannari

(1)	(2)	(3)	(4)
481	Sl. No. 11 (c)	Thiruvanaikaval	Thiruvanaikaval
486	Column 6—first line	25	2.5
	Column 6—third line	25	2.5
	Column 6—fifth line	65	6.5
487	first line column (1)		delete 2. Chengai-Anna
	Column (2)		delete 15
487	Line 5 Column (1)	blank	2. Chengai-Anna.

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**B. CHANGES EFFECTED IN THE CURRENT
ISSUE (1988).**

**AS COMPARED WITH THE PREVIOUS ISSUE
(1987).**

<i>Serial num- ber.</i>	<i>Table number } in the previous } issue (1987).</i>	<i>Table number in the current issue (1988).</i>	<i>Description.</i>
(1)	(2)	(3)	(4)
1	26.3	26.5	Index numbers of parity.
2	26.4	26.3	Consumer Price Index Numbers for Urban Non-Manual Emplo- yees.
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4	26.6	26.4	All-India Average consumer price Index Numbers for Indus- trial Workers.

NOTE

1. Data furnished in this Hand Book relate to Tamil Nadu, unless and otherwise stated.

2. The following symbols and Abbreviations have been used in this Hand Book.

(P)	..	..	Provisional.
N	..	..	Negligible
(R)	..	..	Revised
N.A.	..	..	Not Available
B.E.	..	..	Budget Estimate
R.E.	..	..	Revised Estimate
Q.E.	..	..	Quick Estimate
@	..	..	Less than '000' Tonne.
K.V.A.	..	..	Kilo Volt Ampere
S.W.		..	Siddha Wing.
M.W.	..	..	Megawatt
M.U.	..	..	Million Units
K.V.	..	..	Kilo Volt

E.H.T.	..	..	Extra High Tension.
H.T.	..	..	High Tension.
L.T.	..	..	Low Tension.
S.C.	..	..	Scheduled Castes.
S.T.	..	..	Scheduled Tribes.
B.C.	..	..	Backward Classes
T.D.	..	..	Time Deposit
Hrs.	..	..	Hours.
*	..	..	Bales of 170 kg. lint each.
****	..	..	Nuts in lakhs.
§	..	..	Less than 500.
@@	..	..	in '000' Tonne.

GENERAL INFORMATION

GOVERNOR OF TAMIL NADU

DR. P. C. ALEXANDER

ADVISORS TO GOVERNOR

1. **THIRU G. V. RAMAKRISHNAN, I.A.S.,**
2. **THIRU A. PADMANABHAN, I.A.S.,**

CHIEF JUSTICE OF MADRAS HIGH COURT

JUSTICE S. RATNAVEL PANDIAN, B.A.B.L.

Officiating Chief Justice upto 13th December 1988-

JUSTICE S. MOHAN, B.A., M.L.,

**(Officiating Chief Justice from 14th December
1988.)**

CHIEF SECRETARY TO GOVERNMENT

THIRU M. M. RAJENDRAN, I.A.S.,

**CHAIRMAN, TAMIL NADU PUBLIC SERVICE
COMMISSION.**

THIRU T. LAKSHMINARAYANAN, I.A.S.,

CHAIRMAN, STATE PLANNING COMMISSION

THIRU T. V. ANTONY, I.A.S.,

TAMIL NADU AT A GLANCE

GEOGRAPHICAL POSITION—

North Latitude	..	Between 8° 5' and 13° 35'
East Longitude	..	Between 76° 15' and 80° 20'

AREA AND POPULATION—(1981 CENSUS)—

1. Area (Sq. Km.)	..	1,30,058
2. Population	..	4,84,08,677
3. Density	.. ..	372 (P)
4. Literates	.. ..	2,26,37,459
5. Main workers	..	1,90,26,393
(a) Cultivators	..	55,59,103
(b) Agricultural Labourers.	..	60,37,601
(c) Household Industry.	..	8,98,277
(d) Other Workers	..	65,31,412
6. Marginal Workers	..	11,72,397

VITAL STATISTICS : 1987—

1. Birth	.. ..	9,25,072
2. Death	.. ..	3,09,482
3. Infant deaths	..	27,054

STATE INCOME (1986-87)—

1. State Income
in 1970-71 Prices
(Rs. in lakhs) .. 2,37,110
2. State Income at
current prices (Rs.
in lakhs Quick
Estimate) (1986-
87) 14,49,271

STATE FINANCE—

Overall Budget : 1988-89 Budget Estimate (Rs. in lakhs)

1. Revenue Account—

- | | | | |
|--------------------------------|-----|-----|----------|
| (a) Revenue | .. | .. | 3,18,772 |
| (b) Expenditure | .. | .. | 3,40,528 |
| (c) Surplus (+) or Deficit (—) | (—) | (—) | 21,756 |

2. Capital Account—

- | | | | |
|--------------------------------|-----|-----|--------|
| (a) Receipts | .. | .. | 71,046 |
| (b) Disbursement (Nett) | .. | .. | 70,000 |
| (c) Surplus (+) or Deficit (—) | (+) | (+) | 1,046 |

3. Miscellaneous Remittances (Nett)

8,336

4. Overall surplus (+) or Deficit

(—) (—) 12,374

5. Receipt on Revenue Account by Principal Heads
(1988-89 Budget Estimate Rs. in lakhs).

Tax Revenue—

(a) Share from Central Taxes	72,295
(b) State Taxes	1,89,927

Non-Tax Revenue— 56,550

Total Revenue Receipts .. 3,78,772

6. Expenditure on Revenue Account by Principal Heads,
(1988-89) Budget estimate (Rs. in lakhs).

Development Expenditure—

(a) Social and Community Services	1,17,220
(b) Economic Services ..	83,587

Non-Development Expenditure—

(c) General Services ..	69,327
(d) Compensation and Assignments to Local Bodies	7,436
Total Expenditure ..	2,77,570

TEMPERATURE (IN CENTIGRADES)—1977-88.

(a) Plains :

Maximum	49.2
Minimum	17.3

(b) Hill Stations :

Maximum	..	..	..	26.3
Minimum	..	..	..	6.3

RAINFALL (IN m. m.) 1987-88.

(a) Normal	..	..	..	945.0
(b) Actual	..	..	..	982.8(P)

AGRICULTURE—1987-88.

(a) Total area (Hect.)	..	..	1,30,40,968
(b) Nett area sown (Hect.)	..	..	57,78,115
(c) Gross area sown (Hect.)	..	..	67,28,602
(d) Area and production of principal crops :			

Crop.	Area		Production
	(1)	(2)	(3)
1. Rice
2. Millets and other cereals
3. Pulses
4. Sugarcane
5. Groundnut (unshelled)
6. Gingily
7. Castor
8. Cotton

IRRIGATION—1987-88—

(a) Nett area irrigated by (hect) :

1. Government canals	..	..	7,19,941
2. Private canals	..	..	578
3. Tanks	..	..	6,09,942
4. Tube wells	..	..	1,25,727
5. Other wells	..	..	9,66,060
6. Other sources	..	..	15,366
Total Nett area irrigated	..		24,37,614

(b) Gross area irrigated 29,45,075

LIVESTOCK AND POULTRY POPULATION—

(Ae per 1982 Livestock Census)—

1. Cattle	..	..	1,03,65,500
2. Buffaloes	..	..	32,12,242
3. Sheep	..	..	55,36,514
4. Goats	..	..	52,46,192
5. Poultry	..	..	1,82,83,720

Veterinary Institutions—1987-88—

(a) Veterinary Hospitals	55
(b) Veterinary Hospital-cum-Key Village Centre.	2
(c) Veterinary Dispensaries	693
(d) Veterinary Dispensaries-cum-Key Village Centres.	24
(e) Cleanician Centres	22

DAIRY DEVELOPMENT :

(As on 31st March 1988)—

(a) Dairies	15
(b) Milk Chilling Plants	41

POULTRY DEVELOPMENT—1987-88—

(a) Chicks produced in hatcheries (in lakhs).	19.91
(b) Birds sold for breeding (in lakhs) ..	19.91
(c) Birds sold for Table (in lakhs) ..	2.6

FISHERIES—1987-88—

(a) Length of coastal line (Km.) ..	1,000
(b) Number of coastal districts	9
(c) Number of coastal centres	442
(d) Marine Fish Production (tonne)—	
1. Non-mechanised	95,175
2. Inland fish production (tonne) ..	1,00,000

FORESTS—1986-87—

(a) Forest area (hect.)—

1. Reserved forests	..	..	..	18,54,944
2. Unclassed forests	..	..	..	61,386
3. Reserved lands	]	..	..	3,34,340

(b) Out-turn of Forest Produce—

1. Timber (cu.m.)	..	..	..	514
2. Fuelwood (cu.m.)	..	..	..	1,70,154
3. Pulpwood (tonne)	..	..	..	2,38,611
4. Sandal wood (tonne)	..	..	..	4,800
5. Rubber (tonne)	..	..	..	2,380
6. Bamboo (tonne)	..	..	..	12,541
7. Tea green leaves (tonne)	..	..	..	21,518
8. Wattle Bark (tonne)	..	..	..	15,859
9. Cashew (tonne)	..	..	..	186

ELECTRICITY—1987-88—

A. Generation of Electricity (in M.U.)—

(a) Hydro	..	..	..	2,184
(b) Thermal	..	..	..	7,161
(c) Power purchased	..	..	..	6,972

B. Consumption of Electricity in (M.U.)—

(a) Agriculture	..	..	↔	3,116
(b) Industries	..	..	...	6,371
(c) Commercial	..	..	..	900
(d) Domestic	..	..	↔	1,200
(e) Public lighting	..	..	↔	95
(f) Sales to licensees	..	..	..	339
(g) Sales to other States	..	..	..	104
(h) Public Water Works	..	..	..	105
(i) Miscellaneous	..	..	..	6
C. Per capita consumption	..	..	..	248 units

D. Power demand

(a) Instantaneous peak demand	..	..	2520 M.W.
(b) Sustained peak demand	..	..	2503 M.W.

E. Rural Electrifications—

<i>Item.</i>	<i>During the year.</i>	<i>Upto the end of the year.</i>
(1)	(2)	(3)
1 Number of pumpsets energised.	66,911	11,84,450
2 Number of towns electrified	..	439
3 Number of villages electrified.	3	15,734
4 Number of hamlets electrified.	51	47,638

INDUSTRIAL PRODUCTION 1987—

<i>Name of the Product.</i>							<i>Unit.</i>	<i>Production.</i>
(1)							(2)	(3)
1	Sugar (Refined)	..	..	..	..	..	(Tonne)	7,86,154
2	Vanaspathy	..	..	..	..	..	Do.	18,709
3	Refined Oil	..	..	..	..	..	Do.	4,041
4	Tea (Processed)	..	..	..	..	..	Do.	86,348
5	Coffee (Cured)	..	..	..	..	..	Do.	8,715
6	Cotton Yarn	..	..	..	..	..	Do.	3,42,790
7	Cotton Woven Piece Goods	..	..	..	..	..	'000' metres.	1,59,550
8	Tyres (All types)	..	..	..	..	..	No.	84,45,561
9	Tubes (All types)	..	..	..	..	..	Do.	23,58,860
10	Superior Kerosene	..	..	..	..	..	Tonne	6,54,076
11	High Speed Diesel Oil	..	..	..	..	..	Do.	14,83,243

12	Ammonia	..	..	..	..	..	..	Tonne	4,25,545
13	Caustic Soda	..	..	..	..	..	..	Do.	63,733
14	Urea	..	..	..	..	..	..	Do.	[8,02,711
15	Super Phosphate	..	..	..	..	..	..	Do.	95,395
16	Mixed Fertilizers	..	..	..	..	..	..	Do.	[7,85,916
17	Pesticides	..	..	..	..	..	..	Do.	29,087
18	Safety Matches	..	..	..	..	..	..	'000'Gross Boxes	1,36,554
19	Cement	..	..	..	..	..	..	Tonne	39,06,279
20	Iron and Steel (Metal)	..	..	..	..	..	..	Do.	2,11,059
21	Castings (Iron and Steel)	..	..	..	..	..	..	Do.	70,003
22	Non-ferrous (Metal)	..	..	..	..	..	..	Do.	11,580
23	Tractors	..	..	..	..	..	..	Nos.	11,896
24	High pressure boilers and fittings	..	..	..	..	..	..	Tonne	1,43,829
25	Diesel Engines	..	..	..	..	..	..	No.	68,052

	<i>Name of the Product.</i>						<i>Unit.</i>	<i>Production.</i>
	(1)						(2)	(3)
26	Power Driven Pumps	..	..	..	..	..	No.	1,78,230
27	Electric Motors	..	..	..	..	..	Do.	2,10,538
28	Dry Cells	..	..	..	..	..	1000 No.	1,45,144
29	Railway Coaches	..	..	..	..	..	No.	824
30	Railway Wagons	..	..	..	..	..	Do.	305
31	Completed Motor Vehicles	..	..	..	..	..	Do.	1,724
32	Motor Vehicles Chassis..	..	..	..	..	..	Do.	13,897
33	Motor Cycles	..	..	..	..	..	Do.	2,69,243
34	Bicycles	..	..	..	..	..	Do.	8,66,385

FACTORIES 1987—

1	Number of working factories	..	..	..	..	..	12,599
2	Number of Mandays worked	..	..	..	..	..	20,37,15,637

3	Number of Trade Unions	..	..	..	..	..	4,468
4	Number of Strikes	..	..	..	..	..	234
5	Number of Lock-outs	..	..	..	..	..	21

KHADI AND VILLAGE INDUSTRIES 1987-88 (P)—

<i>Item.</i>		<i>Production (Rupees in lakhs).</i>	<i>Sales (Rupees in lakhs).</i>	<i>Employ- ment (Lakh persons).</i>
(1)		(2)	(3)	(4)
1	Cotton	2,754.01	2,397.13	0.78
2	Silk	995.04	709.77	0.04
3	Muslin	100.61	(Included with cotton)	0.02
4	Woollen .. .. .	..	80.66	..
Total		3,849.66	3,187.56	0.84

<i>Item.</i>	<i>Number of Institutions.</i>		
	<i>Allopathy.</i>	<i>Indian Medicines.</i>	<i>Homoëo- pathy.</i>
(1)	(2)	(3)	(4)
1 Hospitals	364	2	1
2 Dispensaries	594	556	6
3 Primary Health Centres	842	252(SW)	..
4 Health Sub-centres	8,243	..	..
5 Family Welfare Centres	632	..	..
6 Beds	62,860	1,200	25
7 Doctors	8,561	460	19
8 Nurses	8,442	68	4

EDUCATION 1987-88—

				<i>Number of Institutions.</i>	<i>Number of Students.</i>	<i>Number of Teachers.</i>
1. Universities	..	..	..	13	22,441	2,872
2. Arts and Science Colleges	..	..	..	199	1,93,509	14,759
3. Colleges for professional Education	..	..	..
(a) Medicine—						
(i) Allopathy	..	..	..	14	9,776	2,688
(ii) Indian Medicine	..	..	..	2	772	60
(iii) Homosopathy	..	..	..	1	103	25
(b) Engineering and Technology				38	35,078	2,681
(c) Agriculture	..	..	..	6	2,929	624
(d) Veterinary	..	..	..	2	972	174
(e) Law	..	..	..	6	5,622	108
4. Colleges for Special Education	..	..	..	19	2,622	330
5. Schools for General Education	..	..	..	39,623	1,16,71,171	2,93,256

	<i>Number of Institutions.</i>	<i>Number of Students.</i>	<i>Number of Teachers.</i>
6. Schools for Professional Education ..	83	7,306	435
7. Schools for special Education	112	19,502	1,082

TRANSPORT AND COMMUNICATION—

(i) Road length (km.) as on 31st March 1987—

1. National Highways	1,885
2. State Highways	39,773
3. Corporation and Municipalities Road	8,868
4. Panchayat Union and Panchayat Road	1,02,465
5. Town Panchayat and Townships Road	10,602
6. Others (1985-86) "	7,059

(b) Registered Motor Vehicles (1987-88)—

1. Commercial	1,60,639
2. Non-Commercial	8,44,601

(c) Railway Length as on 31st March 1988—

Route length (km.)—

1. Broad Guage	..	..	..	..	..	..	1,057.48
2. Meter Guage	..	..	..	..	..	..	2,871.43

Tract Length (km.)—

1. Broad Guage	..	..	..	..	..	..	2,669.09
2. Meter Guage	..	..	..	..	..	..	3,886.36

Number of Railway Stations 691

(d) Number of Sea Ports 10

(e) Number of Air Ports 4

(f) Post & Telegraph 1987-86—

1. Post Offices doing postal business alone	..	..	..	..	6,474
2. Post Offices doing Post and Telegraph Offices	..	..	..	..	5,523

(g) Telephones—

1. Number of Telephones in use	..	..	..	..	..	4,45,700
2. Number of Public Call Offices]	..	..	..	..	..	8,560

CO-OPERATION—1986-87—

(a) Co-operative Banks	..	..	..	..	..	337
(b) Agricultural Credit Societies	..	..	..	..	..	4,652
(c) Housing Co-operative Societies	..	..	..	..	..	1,394
(d) Employee co-operative societies	..	..	..	..	..	1,558
(e) Lift Irrigation Societies	..	..	..	..	..	76
(f) Weavers co-operative Societies	..	..	..	..	..	1,669
(g) Khadi & Village Industries Societies	..	..	..	..	..	1,088
(h) Primary co-operative Stores ]	..	..	..	..	..	3,840
(i) Co-operative Sugar Mills	..	..	..	..	..	12

(g) Telephones—

1. Number of Telephones in use	..	..	..	..	..	4,45,700
2. Number of Public Call Offices ]	..	..	..	..	..	8,560

CO-OPERATION—1986-87—

(a) Co-operative Banks	337
(b) Agricultural Credit Societies	4,652
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(g) Khadi & Village Industries Societies	1,088
(h) Primary co-operative Stores]	3,840
(i) Co-operative Sugar Mills	12

Registrations—1987-88—

(a) Number of Registration Offices	..	569
(b) Aggregate value of property transferred (Rs. in crores).		1,868.19
(c) Total Receipts (Rs. in crores)	..	19.10

Community Development—1987-88—

(a) Number of Development Districts	..	25
(b) Number of Blocks covered	.. ..	184
(c) Population covered (lakhs)	.. ..	359
(d) Area covered (sq. km.)	.. ..	1,13,952
(e) Village covered	.. .. ..	12,617

Bank and Insurance (As on 31st December 1988)—

(a) Bank Offices (December 1985)	..	3,929
(b) Insurance—		
1. Offices	.. .. ..	114
2. Policies issued	.. .. ..	4,42,270
3. Sum assured (Rs. in crores)	..	1,025.25

Trade—1986-87 (Rs. in lakhs)—

(a) Value of Exports	.. .. ..	1,41,774
(b) Value of Imports	.. .. ..	2,90,683

Legislature—

1. Members of the Legislative Assembly—	
(a) Elected	234
(b) Nominated	1
2. Members of Parliament (Lok Sabha)—	39
3. Members of Parliament (Rajya Sabha)	18

Police and Prisons—

(a) Police 1987—

1. Police Force

Local	33,106
Armed Reserved	11,698

2. Police Stations 1,011

3. Police Out posts 196

(b) Prisons 1987—

1. Central Prisons 8

2. Other Prisons 124

Revenue Administrative Divisions—1987-88—

(a) Revenue Districts	20
(b) Revenue Divisions	59
(c) Revenue Taluks	170
(d) Revenue Firkas	1,099
(e) Revenue Villages	17,047 (P)

Local Bodies 1987-88—

(a) Corporations	3
(b) Municipalities	98
(c) Township Committees (Municipal Act)	8
(d) Township (Panchayats Act)	17
(e) Panchayat Unions	384
(f) Town Panchayats.. .. .	628
(g) Village Panchayats	12,617

Cinema Theatres—1987-88—

Number

(a) Permanent	
(i) Air-conditioned	118
(ii) Non-Air-conditioned.. .. .	1,216
(b) Open Air Theatres	5
(c) Semi-permanent	197
(d) Touring	792

Nutritious Meals Programme—1987-88—

(a) Total Centres	63,913
(b) Total Beneficiaries	85,65,130
(c) Old-age pensioners' Beneficiaries ..	3,62,688

SELECT ECONOMIC INDICATORS

Area and Population—

1. Density of population per sq. km., (As per 1981 Census).	372(P)
2. Literacy Rate (As per 1981 Census) ..	46.76 (per cent)
3. Percentage of workers to total population (As per 1981 Census).	41.73
4. Percentage of Scheduled Castes to total Population (As per 1981 Census).	18.35
5. Percentage of Scheduled Tribes to total population (As per 1981 Census).	1.07
6. Sex Ratio (Female per 1,000 males) (As per 1981 Census).	977
7. Percentage of Literate Scheduled Castes to total Scheduled Castes population (As per 1981 Census).	29.67
8. Percentage of literate scheduled tribes to total Scheduled Tribes population (as per 1981 Census).	20.46
9. Birth-rate (1987).	17.17
10. Death-rate (1987)	5.74
11. Infant Mortality Rate (1987)	29.25

State Income—1986-87—

1. Per Capita Income at current Prices ..	RS. 2,732
2. Nett State domestic product at current prices (Rs. in lakhs).	14,49,271

Agriculture and Irrigation—1987-88—

1. Percentage of cultivated area to total area	51.7
2. Nett area sown per hundred of population (Hect.) ..	10.8
3. Percentage of area sown more than once to nett area sown	16.4
4. Percentage of nett area Irrigated to nett area sown ..	42.2
5. Percentage of gross area Irrigated to gross area sown...	49.8
6. Percentage of area under HYV to total under the Crop ..	
(a) Rice	91.0
(b) Cholan	44.5
(c) Cumbu	61.4
(d) Ragi	44.0

7. Yield-rate per hectare (Kgs.)

(a) Rice	2,872
(b) Cholan	1,017
(c) Cumbu	1,075
(d) Ragi	1,710
(e) Maize	1,537
(f) Cotton	305*
(g) Sugarcane—	
Gur	10,363
Cane (Tonne) ..	107

8. Number of Tractors (as per 1982 Livestock) per thousand hectares of nett area sown

3

9. Minimum wages paid to Agricultural Labourers per day in Rupees 1986-87.—

(a) Field Labourer	Without bullock-Men	Rs. 11.00
	Women	Rs. 11.00
	With Bullock-Men	Rs. 18.00
	Women	Rs. 18.00
(b) Tending Cattle	Men	Rs. 10.00
	Women	Rs. 10.00
(c) Other Agricultural Labourer	Men	Rs. 10.00
	Women	Rs. 10.00

Live Stock and Animal Husbandry—1987-88.—

1. Livestock served per veterinary Institution in numbers.	15,108
2. Number of villages served per Veterinary Institution.	21

Electricity (1987-88)—

1. Percentage of consumption electricity by purpose.—

(a) Domestic	..	..	9.58
(b) Commercial	..	..	7.18
(c) Industrial	..	..	50.86
(d) Public Lighting	..		0.76
(e) Sales to licensees	..		2.71
(f) Sales to other States	..		0.83
(g) Agricultural	..	..	24.87
(h) Miscellaneous	..	..	3.21

. Percentage of villages electrified to total villages (A per 1971 Census).

Employment—1987—

Average daily employment in registered working factories per
lakh of population (based on 1987 population) 1,289

Medical 1987-88—

Population served per (As per projected population 1987.)	(1) Medical Institution	4777
	(2) Bed	833
	(3) Doctor	5902
	(4) Nurse	6266

Education 1987-88—

1. Average number of students per Institution :

(a) Primary Stage	255
(b) Middle Stage	483
(c) High School Stage	362
(d) Higher Secondary Stage	231

2. Teacher—Pupil ratio :	
(a) Primary Stage	45
(b) Middle Stage	46
(c) High School Stage	31
(d) Higher Secondary Stage.. .. .	30
3. Number of Primary (including pre-primary schools) schools per lakh of population (1987 projected)	55
4. Number of Middle schools per lakh of population ..	11
5. Number of High Schools per lakh of population	5
6. Number of Higher Secondary Schools per lakh of population	3

Transport—

1. Surfaced Road length per hundred sq. km. of area (Kms.) (1986-87)	80.29
2. Surfaced Road length per 1986-87—10,000 of population (1986 Projected population)	19.85
3. Number of motor vehicles per 10,000 of population 1987-88 (1987 projected population)	188

Communication (1987-88)—

Population served per Post and Telegraph Office (1987 Projected population).	4447
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Community Development 1987-88—

Population served per community Development block ..	1,38,934
--	----------

Small Savings—1987-88—

Per capita nett small saving	26.5
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Five Year Plans—1988-89—

Percentage of Annual Plan Expenditure to total outlay (Rs. in lakhs)—Budget Estimate—

(a) Agriculture and allied services	8.54
(b) Industry and minerals	4.54
(c) Irrigation, Power and Flood control	5.28
(d) Others	81.64

STATISTICAL TABLES

STATISTICAL TABLES.

1. AREA AND POPULATION.

TABLE 1.1.

AREA, POPULATION, LITERATES, SCHEDULED CASTES AND SCHEDULED TRIBES BY
DISTRICTS

(1981 CENSUS).

<i>State/District.</i>	<i>Area (Sq.km.)</i>	<i>Region.</i>	<i>Population.</i>		
			<i>Persons.</i>	<i>Males.</i>	<i>Females.</i>
(1)	(2)	(3)	(4)	(5)	(6)
State	130,058.0	Total	48,408,077	24,487,624	23,920,453
	124,197.3	Rural	32,456,202	16,334,231	16,121,971
	5,860.7	Urban	15,951,875	8,153,393	7,798,482
1 Madras ..	170.0(P)	Total	32,76,622	1,694,107	1,582,515
	..	Rural	..	..	..
	170.0	Urban	32,76,622	1,694,107	1,582,515

2. Chengai-Anna	7,863.0	Total	3,616,508	1,848,124	1,768,384
	7,213.9	Rural	2,208,722	1,119,065	1,089,657
	649.1	Urban	1,407,786	729,059	678,727
3 North Arcot .. Ambedkar and Thiruvannamalai Sambuvarayar.	12,268.0	Total	4,414,324	2,230,559	2,183,765
	12,012.1	Rural	3,398,795	1,717,064	1,681,731
	255.9	Urban	1,015,529	513,495	502,034
4. South Arcot ..	10,895.0	Total	4,201,869	2,130,444	2,071,425
	10,611.3	Rural	3,542,246	1,794,416	1,747,830
	283.7	Urban	659,623	336,028	323,595
5. Dharmapuri ..	9,622.0	Total	1,997,060	1,019,362	977,698
	9,551.3	Rural	1,809,876	923,195	886,681
	70.7	Urban	187,184	96,167	91,017
6. Salem ; ..	8,650.0	Total	3,441,717	1,765,822	1,675,895
	8,343.4	Rural	2,446,054	1,254,878	1,191,176
	306.6	Urban	995,663	510,944	484,719

TABLE 1.1—cont.

State/District.	Area (Sq. km.)	Region.	Population.		
			Persons.	Males.	Females.
(1)	(2)	(3)	(4)	(5)	(6)
7. Periyar ..	8,209.0	Total	2,068,462	1,057,599	1,010,863
	8,034.9	Rural	[1,613,259	[823,074	[790,185
	174.1	Urban	[455,203	[234,525	[220,678
8 Coimbatore ..	7,469.0	Total	3,060,184	1,569,570	1,490,614
	6,566.0	Rural	[1,516,013	[770,077	[745,936
	903.0	Urban	[1,544,171	[799,493	[744,678
9. The Nilgiris ..	2,549.0	Total	[630,169	[321,995	[308,174
	1,836.8	Rural	[322,321	[162,438	[159,883
	712.2	Urban	307,848	159,557	148,291

10. Madurai ..	6,901.5(P) Total	2,970,224	1,505,873	1,464,351
	6,608.8 Rural	1,664,889	838,499	826,390
	292.7 Urban	1,305,335	667,374	637,961
11. Dindigul Quaid-E-Millat	6,395.4(P) Total	1,565,673	790,741	774,932
	6,283.9 Rural	1,227,396	618,671	608,725
	111.5 Urban	338,277	172,070	166,207
12. Tiruchirappalli.	11,095.0(P) Total	3,612,320	1,819,668	1,792,652
	10,745.4 Rural	2,668,596	1,337,866	1,330,730
	349.6 Urban	943,724	481,802	461,922
13. Thanjavur ..	8,280.0(P) Total	4,063,545	2,043,724	2,019,821
	7,955.5 Rural	3,126,588	1,572,571	1,554,017
	324.5 Urban	936,957	471,153	465,804
14. Pudukkottai ..	4,661.0(P) Total	1,156,813	576,335	580,478
	4,604.9 Rural	1,005,145	498,681	504,464
	56.1 Urban	153,668	77,654	76,014

11/12/50
 11/12/50
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TABLE 1.1—cont.

State: District.	Area (Sq. km.)	Region.	Population.		
			Persons.	Males.	Females.
(1)	(2)	(3)	(4)	(5)	(6)
15. Kamarajar ..	4,270.3(P)	Total	1,340,907	669,772	671,135
	4,179.4	Rural	869,335	431,458	437,877
	90.9	Urban	471,572	238,314	233,258
16. Pasumpon Thevar Thirumagan	4,126.5(P)	Total	972,756	475,554	497,202
	3,954.3	Rural	719,148	348,958	370,190
	172.2	Urban	253,608	126,596	127,012
17. Ramanatha- param.	4,221.0(P)	Total	1,021,774	503,096	518,678
	4,038.1	Rural	806,000	395,050	410,950
	182.9	Urban	215,774	108,046	107,728

18. Tirunelveli Kattabomman.	6,779.7P Total	2,223,170	1,091,018	1,132,152
	6,461.6 Rural	1,520,199	742,375	777,824
	18.1 Urban	702,971	348,643	354,328
19. Chidambaranar	4,649.3P Total	1,350,581	657,303	693,278
	4,255.1 Rural	815,753	391,989	423,764
	394.2 Urban	534,828	265,314	269,514
20. Kanniyakumari.	1,684.0 Total	1,423,399	716,958	706,441
	1,641.3 Rural	1,177,867	593,906	583,961
	42.7 Urban	245,532	123,052	122,480

TABLE 1.1—cont.

<i>State/District.</i>				<i>Literates.</i>		
				<i>Persons.</i>	<i>Males.</i>	<i>Females.</i>
(1)				(7)	(8)	(9)
State	..	..	..	22,637,659	14,267,331	8,370,328
				12,516,223	8,356,454	4,159,769
				10,121,436	5,910,877	4,210,559
1. Madras	..	..	..	2,241,149	1,280,772	960,377
			
				2,241,149	1,280,772	960,377
2. Chengai-Anna	..	..		1,735,904	1,103,788	632,116
				855,250	575,640	279,610
				880,654	528,148	352,506

3. North Arcot Ambedkar and Thiruvannamalai Sambuvarayar.			1,805,086	1,192,829	612,257
			1,228,244	849,926	378,318
			576,842	342,903	233,939
4. South Arcot			1,545,288	1,052,086	493,202
			1,139,191	813,383	325,808
			406,097	238,703	167,394
5. Dharmapuri			579,163	397,306	181,857
			474,949	334,728	140,221
			104,214	62,578	41,636
6. Salem			1,352,381	881,948	470,433
			799,698	548,267	251,431
			552,683	333,681	219,002
7. Periyar			823,494	547,428	276,066
			553,803	384,123	169,680
			269,691	163,305	106,386

TABLE 1.1—cont.

<i>State/District.</i>				<i>Literates.</i>		
				<i>Persons.</i>	<i>Males.</i>	<i>Females.</i>
(1)			(7)	(8)	(9)	
8. Coimbatore	..	..	1,625,083	1,005,175	619,908
			635,859	418,466	217,393	
			989,224	586,709	402,515	
9. The Nilgiris	..	..	356,168	218,122	138,046
			165,056	103,850	61,206	
			191,112	114,272	76,840	
10. Madurai	..	..	1,506,144	942,121	564,023
			663,775	450,774	213,001	
			842,369	491,347	351,022	

11. Dindigul Quaid-E-Millat			642,201	423,836	218,365
			439,100	303,932	135,168
			203,101	119,904	83,197
12. Tiruchirappalli	..	..	1,647,804	1,063,290	584,514
			1,013,981	696,507	317,474
			633,823	366,783	267,040
13. Thanjavur	..	..	2,046,358	1,280,056	766,302
			1,436,077	929,547	506,530
			610,281	350,509	259,772
14. Pudukkottai	..	..	447,619	309,143	138,476
			349,871	251,763	98,108
			97,748	57,380	40,368
15. Kamarajar	..	..	639,393	406,809	232,584
			353,044	236,032	117,012
			286,349	170,777	115,572

TABLE 1.1—cont.

<i>State| District.</i>	<i>Literates.</i>		
	<i>Persons.</i>	<i>Males.</i>	<i>Females.</i>
(1)	(7)	(8)	(9)
16. Pasumpon Thevar Thirumagan	434,608	281,396	153,212
	272,455	187,448	85,007
	162,153	93,948	68,205
17. Ramanathapuram	437,472	283,005	154,467
	306,001	206,299	99,702
	131,471	76,706	54,765
18. Tirunelveli Kattabomman ..	1,105,910	675,755	430,155
	687,193	429,054	258,139
	418,717	246,701	172,016

19. Chidambaranar	..	..	757,540	430,967	326,573
			414,697	241,015	173,682
			342,843	189,952	152,891
20. Kanniyakumari	..	..	908,894	491,499	417,395
			727,979	395,700	332,279
			180,915	95,799	85,116

TABLE 1.1—cont.

<i>State/District</i>				<i>Scheduled Castes</i>		
				<i>Persons</i>	<i>Males</i>	<i>Females</i>
(1)				(10)	(11)	(12)
State	..	..	..	8,881,295	4,485,332	4,395,963
				7,090,664	3,576,237	3,514,427
				1,790,631	909,095	881,536
1 Madras	..	..	..	4,37,916	2,24,863	213,053
			
				4,37,916	224,863	213,053
2 Chengai-Anna	..	..		947,789	481,145	466,644
				732,890	371,848	361,042
				214,899	109,297	105,602

3 North Arcot Ambedkar and Thiruvannamalai Sambuvarayar.	877,804	441,700	436,104
	741,758	373,609	368,149
	136,046	68,091	67,955
4 South Arcot	1,091,353	552,485	538,868
	1,011,447	512,179	199,268
	79,906	40,306	39,600
5 Dharmapuri	276,714	141,499	135,215
	260,948	133,503	127,445
	15,766	7,996	7,770
6 Salem	560,267	286,928	273,339
	463,298	237,626	225,672
	96,969	49,302	47,667
7 Periyar	538,477	172,614	165,863
	297,057	151,532	145,525
	41,420	21,082	20,338

TABLE 1.1—cont.

<i>State/District.</i>	<i>Scheduled Castes.</i>		
	<i>Persons.</i>	<i>Males.</i>	<i>Females.</i>
(1)	(10)	(11)	(12)
8 Coimbatore	496,855	251,906	244,949
	297,166	150,811	146,355
	199,689	101,095	98,594
9 The Nilgiris	145,174	73,200	71,974
	70,889	35,621	35,268
	74,285	37,579	36,706
10 Madurai	410,842	207,940	202,902
	326,148	164,815	161,333
	84,694	43,125	41,569

11 Dindigul Quaid-E-Millat ..	284,400	143,864	140,536
	253,606	128,245	125,361
	30,794	15,619	15,175
12 Tiruchirappalli	672,697	337,013	335,684
	583,888	291,770	292,118
	88,809	45,243	43,566
13 Thanjavur	943,343	478,133	465,210
	869,739	440,622	429,117
	73,604	37,511	36,093
14 Pudukkottai	191,732	96,126	95,606
	178,907	89,496	89,411
	12,825	6,630	6,195
15 Kamarajar	232,908	117,032	115,876
	192,585	96,640	95,945
	40,323	20,392	19,931

TABLE 1.1—cont.

<i>State/District.</i>	<i>Scheduled Castes.</i>		
	<i>Persons.</i>	<i>Males.</i>	<i>Females.</i>
(1)	(20)	(12)	(13)
16 Pasumpon Thevar Thirumagan.	147,063	72,037	75,026
	130,385	63,434	66,951
	16,678	8,603	8,075
17 Ramanathapuram	176,320	88,422	87,898
	160,851	80,624	80,227
	15,469	7,798	7,671
18 Tirunelveli Kattabomman ..	377,477	183,554	193,923
	302,628	146,970	155,658
	74,849	36,584	38,265

19 Chidambaranar	..	..	211,991	104,822	107,169
			165,176	81,380	83,796
			46,815	23,442	23,373
20 Kanniyakumari	..	..	60,173	30,049	30,124
			51,298	25,512	25,786
			8,875	4,537	4,338

TABLE 1.1—cont.

<i>State/District</i>				<i>Scheduled Tribes</i>		
				<i>Persons</i>	<i>Males</i>	<i>Females</i>
(1)				(13)	(14)	(15)
State	..	..	..	520,226	264,288	255,938
				469,810	238,801	231,009
				50,416	25,487	24,929
1 Madras	..	..	..	5,373	2,733	2,640
			
				5,373	2,733	2,640
2 Chengai-Anna	..	..		46,050	23,468	22,582
				36,874	18,798	18,076
				9,176	4,670	4,506

3 North Arcot Amb dkar and Thiruvannamalai Sambuvarayar.	93,690	48,079	45,611
	89,557	46,014	43,543
	4,133	2,065	2,068
4 South Arcot	53,775	27,391	26,384
	51,960	26,453	25,507
	1,815	938	877
5 Dharmapuri	46,074	23,735	22,339
	44,986	23,189	21,797
	1,088	546	542
6 Salem :	122,444	62,014	60,430
	121,193	61,358	59,835
	1,251	656	595
7 Periyar :	15,191	7,835	7,356
	14,193	7,320	6,873
	998	515	483

TABLE 1.1---cont.

<i>State/District</i>	<i>Scheduled Tribes</i>		
	<i>Person</i>	<i>Males</i>	<i>Females</i>
(1)	(13)	(14)	(15)
8 Coimbatore	22,358	11,596	10,762
	20,487	10,628	9,859
	1,871	968	903
9 The Nilgiris	20,874	10,507	10,367
	14,433	7,278	7,155
	6,441	3,229	3,212
10 Madurai	8,018	4,060	3,958
	4,885	2,491	2,394
	3,133	1,569	1,564

11 Dindigul Quaid-E-Millat.		5,628	2,826	2,802
		3,893	1,950	1,943
		1,735	876	859
12 Tiruchirappalli		48,294	24,061	24,233
		44,627	22,224	22,403
		3,667	1,837	1,830
13. Thanjavur		6,012	3,006	3,006
		2,653	1,361	1,292
		3,359	1,645	1,714
14. Pudukkottai		1,516	722	794
		1,217	575	642
		299	147	152
15 Kamarajar		4,301	2,041	2,260
		3,378	1,592	1,786
		923	449	474

TABLE 1.1—cont.

<i>State/District</i>	<i>Scheduled Tribes</i>		
	<i>Person</i>	<i>Males</i>	<i>Females</i>
(1)	(13)	(14)	(15)
16 Pasumpon Thevar Thirumagan.	1,621	817	804
	761	389	372
	860	428	432
17 Ramanathapuram	695	363	332
	50	28	22
	645	335	310
18 Tirunelveli Kattabomman ..	6,281	3,062	3,219
	4,295	2,047	2,248
	1,986	1,015	971

19 Chidambaranar	1..	1..	5,673	2,725	2,948
			4,506	2,125	2,381
			1,167	600	567
20 Kanniyakumari	..	..	6,358	3,247	3,111
			5,862	2,981	2,881
			496	266	230

NOTE.—The total of the District area figures will not tally with the State Area figures as the bifurcated districts area figures are arrived by adding the respective village taluk figures. As per Census 1981 the total of the area figures of the taluks will not tally with the district figures because the taluk area figures represent the Land use area and derived from the figures supplied by the Tamil Nadu Directorate of Survey and Land Records while those of the districts represent Geographical Area supplied by the Surveyor-General of India.

Source: Census of India 1981.

TABLE 1.2

POPULATION BY BROAD INDUSTRIAL CATEGORIES OF WORKERS 1981

<i>Serial number and Industrial Category.</i>	<i>Tamil Nadu.</i>		<i>All India.</i>	
	<i>Persons.</i>	<i>Percentage to total workers.</i>	<i>Persons.</i>	<i>Percentage to total workers.</i>
(1)	(2)	(3)	(4)	(5)
1. Total Main Workers ..	19,026,393	94.20	22,25,16,574	90.96
Cultivators	5,559,103	27.52	9,25,22,835	37.82
Agricultural Labourers	6,037,601	29.89	5,54,99,704	22.69
Household Industry, Manufacturing, Processing Servicing and Repairs	898,277	4.45	77,10,520	3.15
Other Workers ..	6,531,412	32.34	66,783,115	27.30

Marginal Workers	1,172,397	5.80	22,088,412	9.04
Total Workers	20,198,790	100.00	244,604,986	100.00
Non-Workers ..	28,209,287	..	420,682,863	..
Total Population ..	48,408,077	..	665,287,849	..

Source : Census of India 1981.

TABLE 1.3
POPULATION BY RELIGION 1981

<i>Religion.</i>			<i>Persons in Tamil Nadu.</i>	<i>Variation since 1971.</i>	<i>Percentage.</i>	
					<i>Tamil Nadu.</i>	<i>All India.</i>
(1)			(2)	(3)	(4)	(5)
Hindus	..	..	43,016,546	+ 17.29	88.86	82.64
Muslims	..		2,519,947	+ 19.78	5.21	11.35
Christians	..	..	2,798,048	+ 18.17	5.78	2.43
Sikhs	..	..	4,395	+ 0.92	0.01	1.96
Buddhists	..	..	735	- 35.98	N	0.71
Jains	..	..	49,564	+ 20.60	0.10	0.47

Other Religions	..	..	16,972	+	179.14	0.04	5.4
Religion not stated	..	..	1,870	+	171.01	N	0.01
			<hr/>				<hr/>
Total Population	..		48,408,077	..		100.00	100.00
			<hr/>				<hr/>


Source : Census of India, 1981.

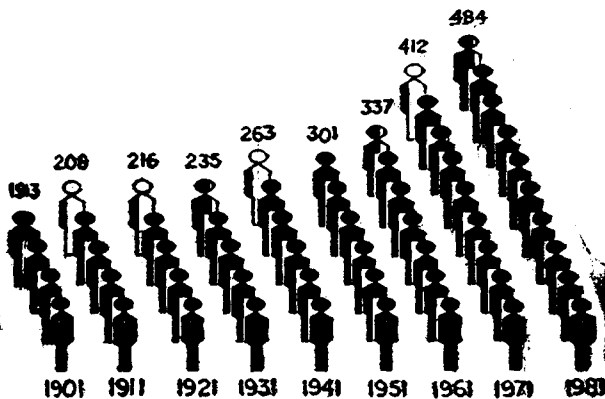
TABLE 1.4
POPULATION BY AGE GROUPS.

<i>Age Groups.</i>	<i>Persons in Tamil Nadu 1981 in '00'.</i>	<i>Percentage to total in Tamil Nadu.</i>	<i>Percentage to total in All India.</i>
(1)	(2)	(3)	(4)
0-14	168,318	34.77	39.70
15-29	131,093	27.08	26.13
30-44	92,754	19.16	17.22
45-50	60,391	12.48	10.74
60 +	31,525	6.51	6.21
Total ..	484,081	100.00	100.00

Source : Expert Committee on population Projections, Registrar General of India, New Delhi.

DECENNIAL GROWTH OF POPULATION IN TAMIL NADU

 = 50 LAKHS
PERSONS



DEPT. OF STATISTICS, MADRAS-6

TABLE 1.5
POPULATION OF TAMIL NADU DECENNIAL GROWTH
(SINCE 1901 TO 1981)

<i>Period.</i>		<i>Region.</i>	<i>Population.</i>	<i>Percentage variation since previous Census.</i>	
(1)		(2)	(3)	(4)	
1901	.. ..	Total	19,252,630	..	
		Rural	16,527,849	..	
		Urban	2,724,781	..	
1911	.. ..	Total	20,902,616	+	8.57
		Rural	17,753,479	+	7.41
		Urban	3,149,137	+	15.57

1921	..	..	Total	21,628,518	+	3.47
			Rural	18,200,439	+	2.52
			Urban	34,28,079	+	8.86
1931	..	..	Total	23,472,099	+	8.52
			Rural	19,241,717	+	5.72
			Urban	4,230,382	+	23.40
1941	..	..	Total	26,267,507	+	11.91
			Rural	21,093,825	+	9.63
			Urban	5,173,682	+	22.30
1951	..	..	Total	30,119,047	+	14.66
			Rural	22,785,522	+	8.02
			Urban	7,333,525	+	41.75

TABLE 1.5—cont.

<i>Period.</i>		<i>Region.</i>	<i>Population.</i>	<i>Percentage variation since previous Census.</i>	
(1)		(2)	(3)		(4)
1961	.. ..	Total	33,686,953	+	11.85
		Rural	24,696,425	+	8.39
		Urban	8,990,528	+	22.59
		Total	41,199,168	+	22.30
		Rural	28,734,334	+	16.35
		Urban	12,464,834	+	38.64

Total	48,408,077	+	17.50
Rural	32,456,202	+	12.95
Urban	15,951,875	+	27.98

Source : Census of India, 1981.

TABLE 1.6
SALIENT FEATURES OF CENSUS 1981.

<i>Serial number and district/State.</i>	<i>Density per Sq. Km.</i>	<i>Females per 1,000 males.</i>	<i>Increase in population since 1971 per cent.</i>
(1)	(2)	(3)	(4)
1 Madras	19,274(P)	934	27.04(R)
2 Chengai Anna	460	957	24.38
3 North Arcot Ambedkar and Thiruvannamalai.. .. .	360	979	17.53
4 South Arcot	386	972	16.15
5 Dharmapuri	208	959	19.03
6 Salem	398	949	15.01
7 Periyar	252	956	15.11

8	Coimbatore	..	..	..	410	950	18.79
9	The Nilgiris	..	..	..	247	957	27.55
10	Madurai	..	..	..	430 (p)	972	21.79
11	Dindugal Quide-E-Millat	..			245 (p)	980	11.89
12	Tiruchirappalli	..	..	..	326 (p)	985	13.16
13	Thanjavur	..	..	..	491 (p)	988	14.46
14	Pudukkottai	..	..	..	248 (p)	1,007	22.11
15	Kamarajar	..	..	..	314 (p)	1,002	16.45
16	Pasumpon Thevar Thirumagan	..			236 (p)	1,046	12.44
17	Ramanathapuram	..	..	..	242 (p)	1,031	21.12
18	Tirunelveli Kattabomman	..			328 (p)	1,038	11.73
19	Chidambaranar	..	..	..	291 (p)	1,055	11.62
20	Kanniyakumari	..	..	..	845	985	16.43
	Tamil Nadu	..			<u>372 (p)</u>	<u>977</u>	<u>17.50</u>

TABLE 1.6—cont.

<i>Serial number and District/State</i>	<i>Urban population per cent.</i>	<i>Literacy per cent.</i>	<i>Urban area per cent.</i>
(1)	(5)	(6)	(7)
1 Madras	100.00	68.40	100.00
2 Chengai Anna	38.93	48.00	8.26
3 Noth Arcot Amedkar, .. and Thiruvannamalai .. Sambuvarayar	23.01	40.89	2.09
4 South Arcot	15.70	36.78	2.60
5 Dharmapuri	9.37	29.00	0.73
6 Salem	28.93	39.29	3.54
7 Periyar	22.01	39.81	2.12
8 Coimbatore	50.46	53.10	12.09
9 The Nilgiris	48.85	56.52	27.94

10	Madurai	..	..	..	..	43.95	50.71	4.24
11	Dindugal Quid-e-Millat				..	21.61	41.02	1.74
12	Tiruchirappalli	..	..	..	..	26.13	45.62	3.15
13	Thanjavur	..	..	..	..	23.06	50.36	3.92
14	Pudukkottai	..	..	..	..	13.28	38.69	1.20
15	Kamarajar	..	..	..	..	35.17	47.68	2.13
16	Pasumpon Thevar Thirumagan.				..	26.07	44.68	4.17
17	Ramanathapuram	..	..	..	..	21.12	42.81	4.33
18	Tirunelveli Kattabomman				..	32.00	49.74	4.69
19	Chidambaranar	..	..	..	..	39.60	56.09	8.48
20	Kanniyakumari	..	..	..	..	17.25	63.85	2.54
	Tamil Nadu				..	<u>32.95</u>	<u>46.76</u>	<u>4.51</u>

TABLE 1.6—cont.

<i>Serial number and District/State</i>	<i>Scheduled castes per cent</i>	<i>Scheduled tribes per cent</i>	<i>Scheduled castes and scheduled tribes per cent</i>
(1)	(8)	(9)	(10)
1 Madras	13.36	0.16	13.52
2 Chengai Anna	26.21	1.27	27.48
3 North Arcot Ambedkar and Thiruvannamalai Sambuvarayar	19.89	2.12	22.01
4 South Arcot	25.97	1.28	27.25
5 Dharmapuri	13.86	2.31	16.17
6 Salem	16.28	3.56	19.84
7 Periyar	16.36	0.73	17.09
8 Coimbatore	16.24	0.73	16.97
9 The Nilgiris	23.04	3.31	26.35

10	Madurai	13.83	0.27	14.10
11	Dindugal Quide-E-Miljat.. ..	18.16	0.36	18.52
12	Tiruchirappalli	18.62	1.34	19.96
13	Thanjavur	23.21	0.15	23.36
14	Pudukkottai	16.57	0.13	16.70
15	Kamarajar	17.37	0.32	17.69
16	Pasumpon Thevar Thirumagan ..	16.12	0.16	15.28
17	Ramanathapuram	17.26	0.06	17.32
18	Tirunelveli Kattabomman ..	16.98	0.28	17.26
19	Chidambaranar	15.70	0.42	16.12
20	Kanniyakumari	4.23	0.45	4.68
	Tamil Nadu ..	<u>18.35</u>	<u>1.07</u>	<u>19.44</u>

Source : Census of India, 1981.

2 VITAL STATISTICS.

TABLE 2.1.

BIRTHS AND DEATHS BY DISTRICT.

1986

<i>Seral number and districts.</i>	<i>Midyear estimated population.</i>	<i>Birth.</i>	<i>Birth. rate.</i>
(1)	(2)	(3)	(4)
1 Madras	37,53,000	1,01,17	26.96
2 Che gaj Anna	41,86,000	58,706	14.02
3 South Arcot	45,67,000	68,197	14.93
4 North Arcot Ambedkar and Thiruvannamalai Sambuvarayar	48,30,000	94,990	19.67
5 Salem	37,19,000	55,022	14.79
6 Dharmapuri	22,01,000	25,636	11.65
7 Periyar	12,37,000	34,408	15.38

Coimbatore	33,69,000	58,151	17.26
9 The Nilgiris	7,24,000	11,463	15.83
10 Thanjavur	43,80,000	80,226	18.32
11 Tiruchirappalli	38,68,000	68,129	17.61
12 Pudukkottai	12,94,000	16,635	12.86
13 Dinshigal Quaid-E-Millat ..	16,92,000	27,401	16.19
14 Madurai	32,14,000	67,380	20.96
15 Ramanathapuram	11,23,000	16,541	14.73
16 Kamarajar	14,61,000	23,455	16.05
17 Pasumpon Thevar Thirumagan.	10,50,000	14,186	13.51
18 Tirunelveli Kattabomman and Chidhambaranar.	37,98,000	58,768	15.47
19 Kanniyakumari	15,49,000	34,618	22.35
Total ..	5,30,15,000	9,15,091	17.26

TABLE 2.1—cont.

<i>Serial number and districts.</i>	<i>Death.</i>	<i>Death rate.</i>	<i>Infant death.</i>	<i>Infant mortality rate.</i>
(1)	(5)	(6)	(7)	(8)
1 Madras	29,646	7.90	4,542	45.88
2 Chengai Anna	20,018	4.79	1,020	17.37
3 South Arcot	25,450	5.57	2,520	36.95
4 North Arcot Ambedkar and Thiruvannamalai .. Sambuvarayar ..	31,978	6.62	3,444	36.26
5 Salem	15,537	4.18	1,565	28.46
6 Dharmapuri	7,571	3.44	363	14.16
7 Periyar	12,273	5.49	760	22.09
8 Coimbatore	18,831	5.59	1,342	23.08

9	The Nilgiris	..	..	3,112	4.30	400	34.89
10	Thanjavur	..	..	28,567	6.52	1,839	22.92
11	Tiruchirappalli	..	..	25,912	6.70	1,579	23.18
12	Pudukkottai	..	..	5,218	4.03	183	11.00
13	Dindigul Quaid-E-Millat	..	..	10,456	6.18	999	36.46
14	Madurai	..	..	19,117	5.95	2,091	31.03
15	Ramanathapuram	..	..	4,168	3.71	271	16.38
16	Kamarajar	..	..	6,604	4.52	572	24.39
17	Pasampon Thevar Thirumagan			4,293	4.09	248	17.48
18	Tirunelveli Kattatomman and Chidhambaranar.			15,946	4.20	1,262	21.47
19	Kanniyakumari	..	..	9,050	5.84	889	25.68
	Total	..	..	<u>2,93,777</u>	<u>5.54</u>	<u>25,990</u>	<u>28.40</u>

TABLE 2.1—*cont.*
1987

<i>Serial number and district.</i>	<i>Mid year estimated population.</i>	<i>Birth.</i>	<i>Birth rate.</i>
(1)	(2)	(3)	(4)
1 Madras	38,42,400	1,03,845	27.03
2 Chengai Anna	42,92,300	64,502	15.03
3 South Arcot	46,35,200	77,270	16.67
4 North Arcot Ambedkar .. and Thiruvannamalai .. Sambuva:ayar	49,08,500	93,869	19.12
5 Salem	37,71,600	55,177	14.63
6 Dharmapuri	22,39,800	28,462	12.71
7 Periyar	22,68,100	34,280	15.11
8 Coimbatore	34,27,400	58,604	17.10
9 The Nilgiris	7,41,100	10,425	14.07

10	Thanjavur	44,38,800	78,337	17.65
11	Tiruchirappalli	39,16,000	62,793	16.03
12	Pudukkottai	13,20,100	14,937	11.32
13	Dindigul Quaid-E-Millat ..	17,16,000	27,299	15.91
14	Madurai	32,59,300	63,762	19.56
15	Ramanathapuram	11,40,600	14,738	12.92
16	Kamarajar	14,83,300	24,139	16.27
17	Pasumpon Thevar Thirumagan	10,65,700	13,783	12.93
18	Tirunelveli Kattabomman	23,88,800	39,579	16.57
19	Chidambaranar	14,51,200	24,496	16.88
20	Kanniyakumari	15,72,800	34,775	22.11
	Total ..	<u>5,38,79,000</u>	<u>9,25,072</u>	<u>17.17</u>

TABLE—2.1—cont.

1987

<i>Serial number and district.</i>	<i>Death.</i>	<i>Death rate.</i>	<i>Infant death.</i>	<i>Infant mortality rate.</i>
(1)	(5)	(6)	(7)	(8)
1 Madras	29,927	7.79	4,593	44.23
2 Chengai Anna	20,796	4.84	1,154	17.89
3 South Arcot	27,311	5.89	3,105	40.18
4 North Arcot Ambedkar and Thiruvannamalai Sambuvarayar	31,271	6.37	3,422	36.46
5 Salem	17,072	4.53	1,884	34.14
6 Dharmapuri	8,496	3.79	355	12.47
7 Periyar	14,230	6.27	876	25.55
8 Coimbatore	22,044	6.43	1,471	25.10
9 The Nilgiris	2,599	3.51	308	29.54

10	Thanjavur	27,769	6.24	1,759	22.45
11	Tiruchirappalli	27,243	6.96	1,495	23.81
12	Pudukkottai	5,006	3.79	187	12.52
13	Dindigul Quaid-E-Millat..	10,118	5.90	950	34.80
14	Madurai	19,388	5.95	1,998	31.34
15	Ramanathapuram	3,840	3.37	216	14.66
16	Kamarajar	8,548	5.76	637	26.39
17	Pasumpon Thevar Thirumagan	4,768	4.47	273	19.81
18	Tirunelveli Kattabomman	12,475	5.22	919	23.22
19	Chidambaranar	6,796	4.68	499	20.37
20	Kanniyakumari	9,785	6.22	953	27.40
	Total ..	3,09,482	5.74	27,054	29.25

Source : Director of Public Health and Preventive Medicine, Madras.

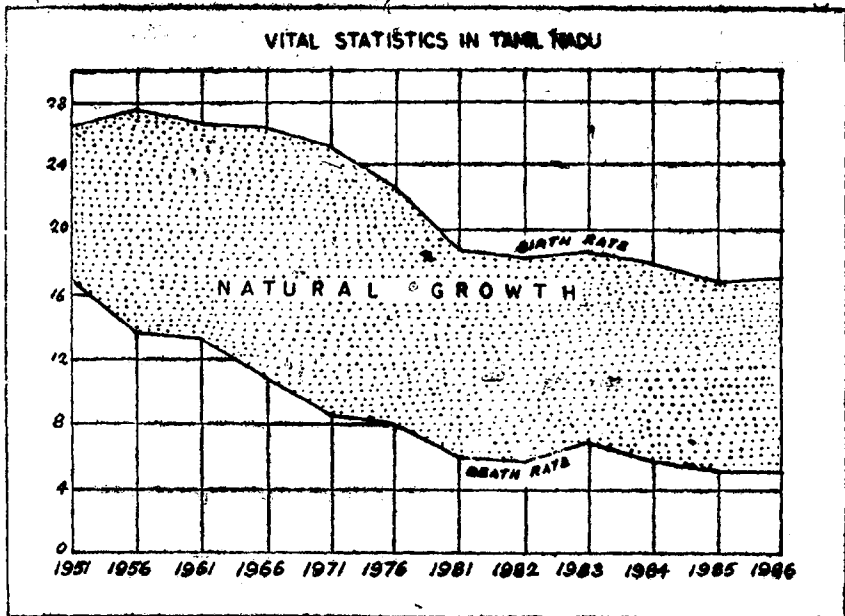


TABLE-2.2

BIRTH, DEATH AND INFANT MORTALITY RATES IN TAMIL NADU

1981-87

<i>Year.</i>	<i>Birth Rate.</i>	<i>Death Rate.</i>	<i>Infant Mortality Rate.</i>
(1)	(2)	(3)	(4)
1981	18.94	5.98	33.22(R)
1982	18.32	5.86	30.11(R)
1983	18.79	6.20	32.51
1984	17.98	5.73(R)	29.86
1985	17.07	5.39	28.47
1986	17.26	5.54	28.51(R)
1987	17.17	5.74	29.25

Source : Director of Public Health and Preventive Medicine, Madras.

TABLE 2.3
DEATH BY CAUSES, 1987.

<i>Cause.</i>							<i>Number of Death.</i>	<i>Death Rate.</i>
(1)							(2)	(3)
1	Cholera	..	..	..	..	..	107	0.002
2	Small Pox	..	..	..	..	..	..	..
3	Dysentery	..	..	..	..	..	3,191	0.059
4	Malaria	..	..	..	..	..	3	..
5	Diarrohea	..	..	..	..	..	7,630	0.142
6	Plague ³	..	..	..	..	..	..	..
7	Other fever	..	..	..	..	..	43,319	0.804
8	Respiratory disease..	..	..	..	..	..	17,395	0.323

9 Suicide	..	..	..	..	..	..	3,982	0.074
10 Wounds and Accidents	..	..	..	..	..	..	7,092	0.132
11 Snake bite	..	..	..	..	..	..	1,101	0.020
12 Killed by wild beasts		..	..	..	..	..	52	0.001
13 Maternal death	..	..	..	..	..	..	1,417	0.026
14 Rabies	..	..	..	..	..	..	261	0.005
15 All Other Causes	..	..	..	..	..	..	2,23,932	4.156
Total							3,09,482	5.74

Source : Director of Public Health and Preventive Medicine, Madras.

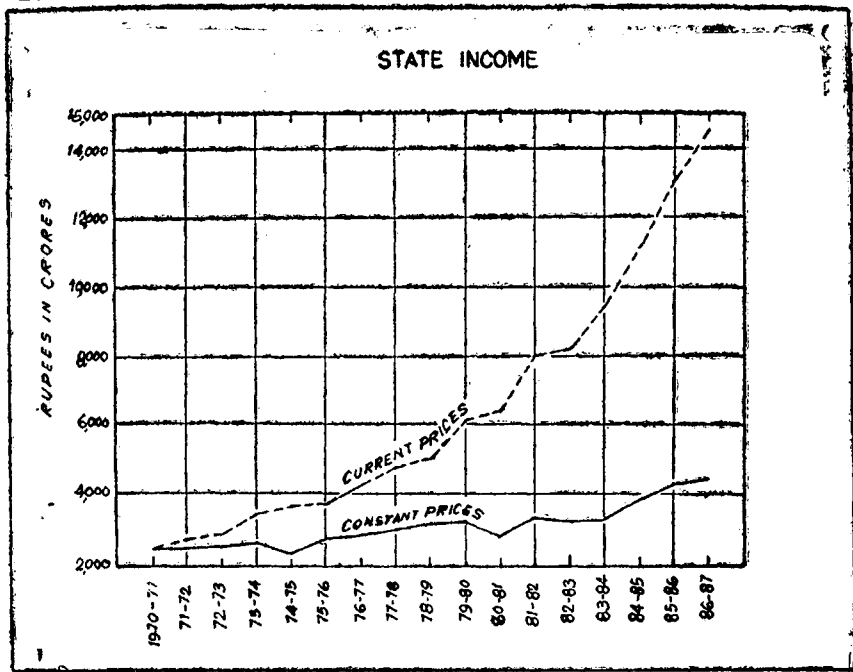
TABLE 2.4
EXPECTATION OF LIFE AT BIRTH

Period.	Tamil Nadu.		South Zone.		India.	
	Males.	Females.	Males.	Females.	Males.	Females.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1891-1901 ..	26.21	27.13	..	..	23.60	23.96
1901-1911 ..	25.92	27.65	..	..	22.59	23.31
1911-1921 ..	19.75	24.23	..	..	19.42	20.91
1921-1931 ..	28.71	30.94	..	..	26.91	26.56
1931-1941 ..	35.03	36.17	..	..	32.09	31.37
1941-1951 ..	36.22	37.23	..	..	32.45	31.66
1951-1961 ..	41.09	39.24	41.89	39.24	41.89	40.55

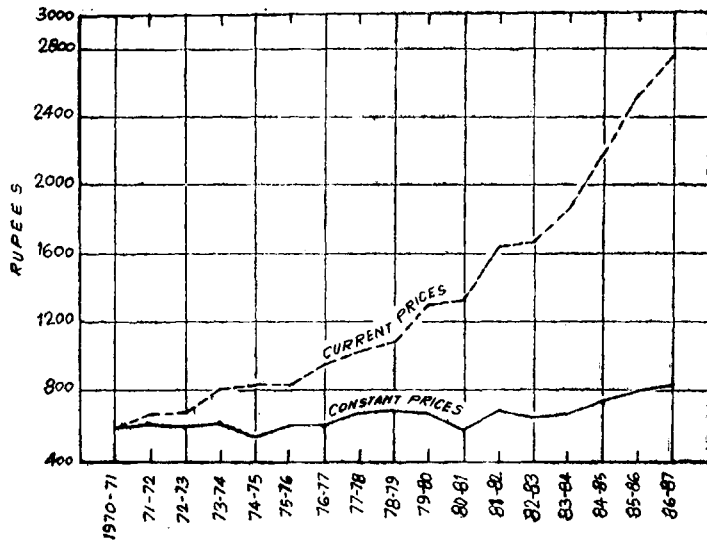
1961-1971	..	47.50	46.40	47.52	46.40	46.40	44.70
1971-1981	..	52.50	51.90	NA	NA	51.40	50.20

NOTE.—The assumed rates refer to All-India's standardised rate adopted by R.G of India vide Report of the Expert Committee on Population Projection Table-1.

Source : Report of the Expert Committee on population projections.



PER CAPITA INCOME



DEPT. OF STATISTICS, MADRAS-600006.

3 STATE INCOME

TABLE-3.1

NET STATE DOMESTIC PRODUCT AT FACTOR COST (BY INDUSTRY OF ORIGIN) AT
CURRENT PRICES.

(RUPEES IN LAKHS.)

<i>Industry.</i>	1970-71	1984-85	1985-86 (RE).	1986-87 (QE).
(1)	(2)	(3)	(4)	(5)
1 Agriculture and Allied Activities ..	90,456	1,88,675	2,20,482	2,28,666
2 Forestry and Logging	816	1,419	1,570	1,602
3 Fishing	1,955	8,218	7,924	8,257
4 Mining and Quarrying	1,286	4,899	5,000	5,111
SUB-TOTAL: PRIMARY ..	94,513	2,03,211	2,34,976	2,43,656

5.1. Manufacturing (Under Factories Act)	26,462	1,90,929	2,36,753	2,77,388
5.2 Manufacturing (Others)	19,409	96,313	1,05,100	1,18,240
6 Construction	12,315	64,505	73,948	83,450
7 Electricity, Gas and Water Supply ..	3,749	21,347	23,473	25,345
SUB-TOTAL : SECONDARY	61,935	3,73,094	4,39,274	5,04,423
8.1 Railways /	2,843	12,340	14,779	14,779
8.2 Transport by other means and Storage	7,462	53,434	59,777	66,184
8.3 Communication	2,521	14,627	16,958	16,958
9 Trade, Hotels and Restaurants ..	32,969	2,45,358	2,91,155	3,31,307
SUB-TOTAL : TRANSPORT, COMMUNIC- ATION AND TRADE.	45,795	3,25,759	3,82,669	4,29,228
10 Banking and Insurance	5,068	50,277	60,760	60,760
11 Real Estate, Ownership of Dwellings and Business Services.	8,003	48,746	55,124	63,379
SUB-TOTAL : FINANCE AND REAL ESTATE.	13,071	99,023	1,15,884	1,24,139

TABLE 3.1—cont.

(RUPEES IN LAKHS).

<i>Industry.</i>	1970-71	1984-85	1985-86 (RE).	1986-87 (QE).
(1)	(2)	(3)	(4)	(5)
12 Public Administration	7,937	50,019	57,796	62,072
13 Other Services	13,859	65,143	82,305	85,753
SUB-TOTAL : COMMUNITY AND PERSONAL SERVICES.	21,796	1,15,162	1,40,101	1,47,825
Sub-Total : Tertiary	80,662	5,39,944	6,38,654	7,01,192
14 Total Nett State Domestic Product at Factor Cost	2,37,110	11,16,249	13,12,904	14,49,271
15 Estimated Population (000): ..	40,841	51,370	52,225	53,053
16 Per Capita (Rs.)	581	2,173	2,514	2,732

Source: Director of Statistics, Madras.

TABLE 3.2.

NETT STATE DOMESTIC PRODUCT AT FACTOR COST (BY INDUSTRY OF
ORIGIN) AT CONSTANT PRICES.

(RUPEES IN LAKHS).

<i>Industry.</i>	1970-71.	1984-85.	1985-86 (R.E.).	1986-87 (Q.E.).
(1)	(2)	(3)	(4)	(5)
1. Agriculture and Allied Activities.	90,456	86,619	93,263	87,577
2. Forestry and Logging	816	324	274	279
3. Fishing	1,955	2,618	2,471	2,455
4. Mining and Quarrying	1,286	959	975	975
SUB-TOTAL—PRIMARY ..	94,513	90,520	96,983	91,286

TABLE 3.2—cont.

(Rupees in lakhs.)

<i>Industry.</i>	1970-71	1984-85	1985-86 (R.E.)	1986-87 (Q.E.)
(1)	(2)	(3)	(4)	(5)
5.1 Manufacturing (Under Factories Act).	26,462	61,260	68,560	72,683
5.2 Manufacturing (others)	19,409	31,576	31,455	31,516
6. Construction	12,315	17,088	19,594	22,113
7. Electricity, Gas and Water Supply.	3,749	7,646	7,282	8,362
SUB-TOTAL—SECONDARY ..	61,935	1,17,570	1,26,891	1,34,674
8.1 Railways	2,843	4,900	5,088	5,088
8.2 Transport by other means and Storage.	7,462	18,375	18,908	20,935
8.3 Communication	2,521	5,727	6,210	6,210
9. Trade, Hotels and Restaurants ..	32,969	65,611	77,858	88,595
SUB-TOTAL — TRANSPORT, COMMUNICATION AND TRADE.	45,795	94,613	1,08,064	1,20,828

10.	Banking and Insurance	5,068	12,653	14,690	14,690
11.	Real Estate, Ownership of Dwellings and Business Services.	8,003	21,022	23,373	26,325
	SUB-TOTAL—FINANCE AND REAL ESTATE.	<u>13,071</u>	<u>33,675</u>	<u>38,063</u>	<u>41,015</u>
12.	Public Administration	7,937	24,749	28,597	30,713
13.	Other Services	13,859	15,764	19,890	20,652
	SUB-TOTAL—COMMUNITY AND PERSONAL SERVICES.	<u>21,796</u>	<u>40,513</u>	<u>48,487</u>	<u>51,365</u>
	SUB-TOTAL—TERTIARY ..	<u>80,662</u>	<u>1,68,801</u>	<u>1,94,614</u>	<u>2,13,208</u>
14.	Total—Nett State Domestic Pro- duct at Factor Cost.	2,37,110	3,76,891	4,18,488	4,39,168
15.	Estimated Population (000) ..	40,841	51,370	52,225	53,053
16.	Per Capita (Rs.)	581	734	801	828

Source : Director of Statistics, Madras.

4. CLIMATE AND RAINFALL.

TABLE 4.1.

TEMPERATURE AT SELECT STATIONS 1987-88.

Name of the Station :—NUNGAMBAKKAM.

(IN DEGREES CENTIGRADE)

Month.	Mean Maximum.		Mean Minimum.		Mean.		Humidity.		
	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	830 Hrs.	1730 Hrs.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
*1987									
April	..	33.3	34.7	25.8	26.5	29.6	30.6	73	75
May	..	35.6	35.3	27.4	27.8	31.5	31.6	72	75
June	..	36.5	37.9	27.2	28.1	32.2	33.1	66	68
July	..	34.4	36.3	25.2	27.5	29.8	31.9	67	67

August ..	33.9	34.5	25.4	25.8	29.7	30.2	79	72
September ..	33.5	34.8	25.2	26.5	29.4	30.7	82	77
October ..	31.5	31.9	24.4	24.8	28.0	28.4	85	81
November	29.2	30.2	22.7	23.6	26.0	26.9	83	77
December ..	28.2	28.0	21.4	22.7	24.8	25.4	85	80
*1988								
January ..	28.3	28.9	20.8	21.0	24.6	25.0	84	69
February ..	29.7	30.5	20.8	22.4	25.3	26.5	86	76
March ..	31.7	33.1	22.9	25.7	27.3	29.4	80	79

TABLE 4.1—*cont.*

Name of the Station MEENAMBAKKAM.

(IN DEGREES CENTIGRADE)

Month.	Mean maximum.		Mean minimum.		Mean.		Humidity.	
	Normal.	Actual.	Normal.	Actual.	Normal	Actual.	830 Hrs.	1730 Hrs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
*1987.								
April ..	34.9	36.2	26.0	26.4	30.5	31.3	74	73
May ..	37.6	36.6	27.8	27.4	32.7	32.0	66	65
June ..	37.3	38.2	27.6	27.9	32.2	33.1	60	56
July ..	35.2	36.7	26.3	27.6	29.8	32.2	59	58
August ..	34.5	34.9	25.8	25.8	29.7	30.4	73	63
September ..	33.9	35.5	24.4	26.0	29.4	30.8	73	66

October ..	31.8	32.3	24.4	24.7	28.0	28.5	83	77
November	29.2	30.4	22.5	23.4	26.0	26.9	82	76
December ..	28.2	28.1	21.0	22.5	24.8	25.3	84	77
*1988								
January ..	28.8	29.3	20.3	20.7	24.6	25.0	84	62
February ..	30.6	31.2	21.6	22.3	25.3	26.7	82	67
March ..	32.7	34.2	23.7	25.2	27.3	29.8	75	67

TABLE 4.1—cont.

Name of the Station—UDHAGAMANDALAM.

(IN DEGREES CENTIGRADE).

Month.	Mean maximum.		Mean minimum.		Mean.		Humidity.		
	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	830 Hrs.	1730 Hrs	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
b1987									
April ..	22.1	24.4	10.2	11.7	16.2	18.1	60	58	
May ..	21.8	22.8	11.2	11.7	16.5	17.3	72	71	
June ..	18.0	19.4	11.1	12.5	14.5	16.0	85	83	
July ..	16.4	19.8	10.9	11.7	13.7	15.8	80	69	
August ..	17.3	18.7	10.9	12.5	14.1	15.6	90	85	
September ..	18.2	20.4	10.4	12.1	14.3	16.3	85	78	

October ..	18.7	20.2	10.0	12.7	14.4	16.5	89	87
November	18.9	20.2	8.3	11.3	13.6	15.8	80	80
December ..	19.6	19.8	6.3	11.0	13.0	15.4	75	80
*1988								
January ..	19.9	23.1	5.1	6.3	12.5	14.7	55	59
February ..	20.5	21.6	6.3	8.1	13.5	14.9	64	60
March ..	21.9	22.3	8.4	10.0	15.2	16.2	70	62

TABLE 4.1—cont.

Name of the Station : KODAIKANAL (IN DEGREES CENTIGRADE)

Month.	Mean Maximum		Mean Minimum.		Mean.		Humidity.		
	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	830 Hrs.	1730 Hrs.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
*1987									
April	19.8	21.0	11.6	12.4	15.7	16.7	60	77	
May	20.4	20.5	12.7	12.4	16.6	16.5	72	82	
June	18.5	20.9	12.2	12.3	15.4	16.6	70	79	
July	17.1	20.9	11.5	11.7	14.3	16.3	71	80	
August	17.5	19.8	11.5	11.8	14.5	15.8	80	87	
September ..	17.7	19.8	11.3	11.9	14.5	15.9	77	86	

October ..	..	17.0	18.5	10.9	11.7	14.0	15.1	87	88
November	..	16.1	18.6	9.8	11.3	13.0	15.0	74	82
December	..	16.4	17.6	8.6	10.9	12.5	14.3	80	85
*1988									
January	..	17.6	19.5	8.0	9.9	12.5	14.7	50	57
February	..	17.9	20.2	8.7	9.5	13.3	14.9	65	76
March ..	..	19.2	20.6	10.0	11.5	14.6	16.1	75	82

Source : Director, Meteorological Centre, Madras.

DISTRIBUTION OF DISTRICTS BY RANGE OF RAINFALL.

1967-68

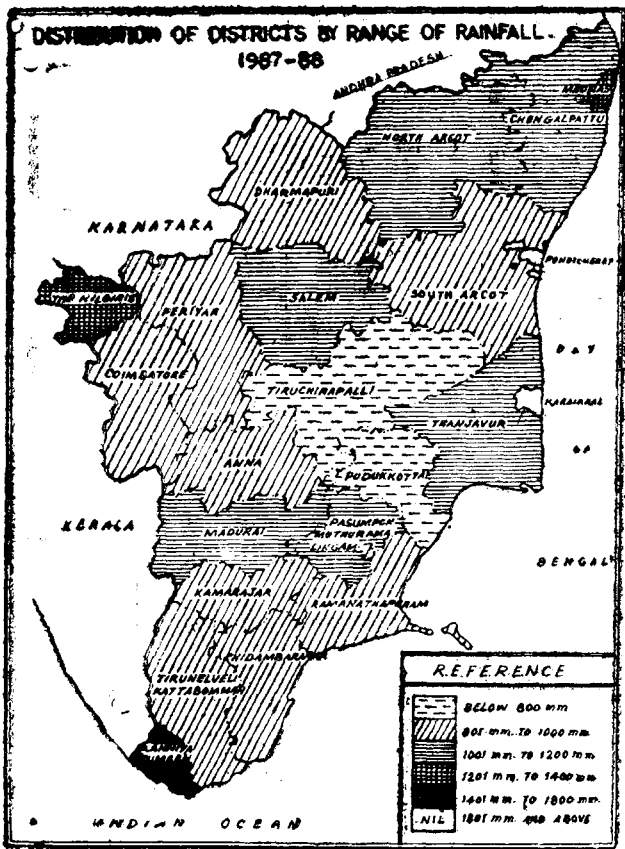


TABLE 4.2.

DISTRIBUTION OF DISTRICTS BY RANGE OF RAINFALL—1987-88

<i>Range of Rainfall.</i>	<i>Distribution of districts by range of rainfall.</i>	
	<i>Normal Rainfall.</i>	<i>Actual Rainfall.</i>
(1)	(2)	(3)
Below 800 m.m.	.. Coimbatore, Periyar	.. Tiruchirappalli, Pudukkottai.
801 m.m. to 1000 m.m.	.. North Arcot, Ambetkar and Thiruvannamalai Sambuvarayar, Salem, Dharmapuri, Tiruchirappalli Pudukkottai, Madurai, Dindigul Quaid-E-Millat Ramanathapuram Kamarajar, Pasumpon Thevar Thirumagan Tirunelveli-Kattabomman.	South Arcot, Dharmapuri, Coimbatore, Periyar, Ramanathapuram, Kamarajar, Tirunelveli Kattabomman, Chidambaranar, Dindigul Quaid-E-Millat.
1001 m.m. to 1200 m.m.	.. South Arcot, Thanjavur	.. Chengai-Anna, North Arcot, Ambetkar and Thiruvannamalai Sambuvarayar, Salem, Thanjavur, Madurai, Pasumpon Thevar Thirumagan.

TABLL 4.2—*cont.*

1201 m.m. to 1400 m.m.	.. Madras, Chengai-Anna	.. Madras, The Nilgiris.
1401 m.m. to 1800 m.m.	.. Kanniyakumari	.. Kanniyakumari.
1801 m.m. and above.	.. The Nilgiris district	.. Nil.

Source.—Director of Statistics, Madras.

RAINFALL BY SEASONS

1967-68

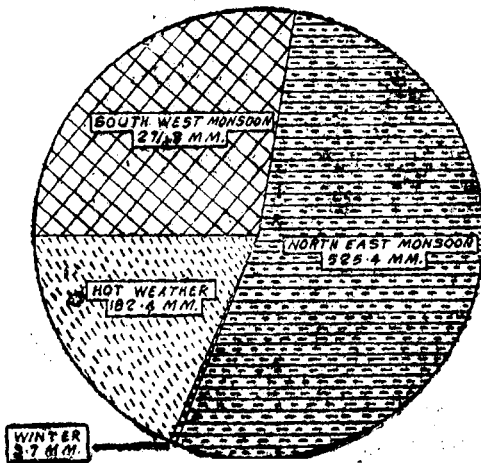


TABLE 4.3

RAINFALL BY SEASONS.

(IN M.M.)

Serial number.	Season.	Normal Rainfall.	Actual Rainfall.		
			1985-86	1986-87	1987-88
(1)	(2)	(3)	(4)	(5)	(6)
1	South West Monsoon	308.4	381.9	271.6	271.3
2	North East Monsoon	447.4	376.7	330.6	525.4
3	Winter	50.1	95.6	8.5	3.7
4	Hot Weather ..	139.1	96.7	90.2	182.4
	Total ..	945.0	950.9	700.9	982.8

Source: Director of Statistics Madras.

TABLE 4.4.

RAINFALL BY DISTRICTS.

(in m.m.)

Serial number.	Districts.	Normal Rainfall.	Actual Rainfall.		
			1985-86	1986-87	1987-88
(1)	(2)	(3)	(4)	(5)	(6)
1	Madras	1285.6	1,847.8	833.9	1,244.
2	Chengai-Anna	1,211.0	1,840.9	806.5	1,177.4
3	South Arcot	1,188.9	1,398.5	861.5	567.6
4	North Arcot Ambedkar and Thiruvannamalai Sambuvarayar.	971.1	1,233.3	708.9	1,062.7
5	Salem	842.4	851.4	807.0	,069.5
6	Dharmapuri	843.6	776.4	836.5	850.9

TABLE 4.4--cont

Serial Number.	Districts			Normal Rainfall	Actual Rain fall		
					1985-86	1986-87	1987-88
(1)	(2)			(3)	(4)	(5)	(6)
7	Coimbatore	..	..	711.3	464.9	454.6	955.1
8	Periyar	..	..	717.0	678.3	442.2	999.9
9	Tiruchirappalli	..	..	842.6	671.0	613.5	733.9
10	Thanjavur	..	..	1,168.4	1,428.5	974.1	1,069.9
11	Pudukkottai	..	..	917.9	935.3	653.5	763.5
12	Madurai	..	..	876.5	660.5	652.3	1,051.1
13	Dindigul Quaid-E-Mill t	..	..	838.9	..	688.4	1041.9
14	Ramanathapuram	..	..	819.0	688.6	544.4	922.4
15	Kamarajar	..	..	817.2	659.7	651.7	113.2

16	Pasumpon Thevar Thirumagan.	919.4	955.5	819.4	1,024.4
17	Tirunelveli Kattabomman	940.5	690.0	445.2	948.6
18	Chidambaranar	677.5	..	Not formed.	801.2
19	Kanniyakumari	1,469.7	952.9	805.7	1405.2
20	The Nilgiris	1,920.8	1,412.9	1,307.3	1,255.6
	State ..	945.0	950.9	700.9	982.8

Source : Director of Statistics, Madras.

5. AGRICULTURE
TABLE 5.1.
SOIL CLASSIFICATION, 1987-88.

<i>Type of Soil.</i>	<i>Places in Tamil Nadu.</i>
(1)	(2)
I Red Loam	Parts of Chengai Anna, South Arcot, North Arcot Ambedkar and Thiruvannamalai Sambuvarayar, Salem, Dharmapuri, Coimbatore, Tiruchirappalli, Thanjavur, Pudukkottai, Ramanathapuram, Kamarajar, Pasumpon Thevar Thirumagan, Madurai, Dindigul Quaid-E-Millat, Tirunelveli Kattabomman and The Nilgiris.
II Lateritic Soil	Parts of the Nilgiris district.
III Black Soil	Parts of Chengai Anna, South Arcot, North Arcot Ambedkar and Thiruvannamalai Sambuvarayar, Salem, Dharmapuri, Coimbatore, Ramanathapuram, Kamarajar, Pasumpon Thevar Thirumagan, Madurai, Dindigul Quaid-E-Millat, Tirunelveli Kattabomman and the Nilgiris.

- | | | | | | |
|----|----------------|----|----|----|---|
| IV | Sandy Coastal | .. | .. | .. | Coastal regions of Ramanathapuram, Kamarajar, Pasumpon, Thervir Thirumagan, Thanjavur, South Arcot, Chengai-Anna and Kanniyakumari districts. |
| V | Red Sandy Soil | .. | .. | .. | Small patches in the districts of Coimbatore and the Nilgiris. |
-

Source : "G" Return.

100

TABLE 5.2.
LAND UTILISATION.
(According to village papers)

	(HECTARE.)
<i>Classification.</i>	1987-88.
(1)	(2)
A. Total Geographical Area	1,30,40,968
B. :	
1 Forest	21,21,842
2 Barren and uncultivable lands	5,57,991
3 Land put to non-Agricultural uses	18,05,299
4 Cultivable waste	2,89,027
5 Permanent pastures and other grazing lands.	1,34,055

6 Land under Miscellaneous tree crops and groves not included in the nett area sown.									1,48,606
7 Current fallows	..	..	..	..	..	..	..	..	13,60,734
8 Other fallow lands	..	..	..	..	..	..	..	..	8,45,299
9 Net area sown	..	..	..	..	..	..	..	..	57,78,115
C. Area sown more than once	..	..	..	..	..	..	..	..	9,50,487
D. Total cropped area	..	..	..	..	..	..	..	..	67,28,602

Source : "G" Return.

TABLE 5.3.
 AREA AND PRODUCTION OF PRINCIPAL CROPS—1987-88.

<i>Crops.</i>	<i>Areas</i> (‘000’ <i>hectares</i>)	<i>Production</i> (‘000’ <i>Tonnes</i>).	<i>Productivity</i> (<i>Kg./Hec.</i>)
(1)	(2)	(3)	(4)
Food Grains—			
(a) Cereals and Millets.			
1 Rice	1955	5,614	2,872
2 Cholan (Jowar)	689	700	1,017
3 Cumbu (Bajra)	293	315	1,075
4 Maize	21	32	1,537
5 Ragi	168	288	1,710

6 Small Millets	235	248	1,060
7 Wheat	N	N	491
8 Other Cereals .. ..	..	..	..
9 Total Cereals	3,361	7,197	2,141

(b) *Pulses—*

10 Blackgram	138	107	472
11 Redgram	88	56	631
12 Greengram	81	32	400
13 Bengalgram	8	6	680
14 Horsegram	142	65	454
15 Other Pulses	178	17	NA
16 Total Pulses	635	283	451

TABLE 5.3—cont.

<i>Crops.</i>				<i>Area('000'</i>	<i>Production</i>	<i>Productivity</i>
				<i>Hectares).</i>	<i>('000'</i>	<i>(Kg/Hec.)</i>
					<i>Tonnes.)</i>	
(1)				(2)	(3)	(4)
17	Total Foodgrains (9+16)	..		3,996	7,480	1,873
18	Groundnut (unshelled)	..		991	1,309	1,321
19	Gingelly (Sesamum)	..	..	145	55	382
20	Castor	..	..	15	5	316
21	Coconut	..	..	163	15,785**	8,327 (Nuts/hec.)
22	Other Oil Seeds	..	..	23	N.A.	N.A.
23	Total Oil Seeds (Edible and Non-edible).			1,337	N.A.	N.A.

Other Crops	..	..	..	..	..	..
24 Cotton	..	..	..	244	437	305 (In bales 170 Kgs./lint each).
25 Sugarcane (in terms of cane)				195	20,766	107 (In tonnes per hectare).
26 Tobacco (Cured leaf)	..		..	9	12	1,392
27 Chillies (Dry)		..	..	44	37	846
28 All Other Crops	..		..	904	N.A.	N.A.
29 Total (Other Crops)	..		..	1,396	N.A.	N.A.
30 Total Crops (17+23+29)	..		..	6,729	N.A.	N.A.

Source : Director of Statistics, Madras.

TABLE 5.4
AREA UNDER PRINCIPAL CROPS BY DISTRICTS (1987-88) (IN HECTARES).

<i>Disrict.</i> (1)	<i>Paddy.</i> (2)	<i>Chojam.</i> (3)	<i>Cumbu</i> (4)	<i>Maize.</i> (5)	<i>Ragi.</i> (6)
1 Chengai Anna	2,19,205	476	1,810	3	4,304
2 South Arcot	2,37,060	16,592	78,247	2	6,080
3 North Arco Ambedkar andThiruvannamalai Sambuvarayar.	1,43,087	34,069	9,374	320	12,274
4 Salem	51,222	72,980	19,083	1,614	20,231
5 Dharmapuri	41,112	44,671	5,902	295	75,074
6 Periyar	34,062	74,954	17,699	836	15,557
7 Coimbatore	15,741	1,36,421	3,205	10,407	1,268
8 The Nilgiris	2,243	10	24	3	583
9 Thanjavur	4,47,565	25	545	1,208	608

10	Tiruchirappalli	97,660	1,43,852	72,968	187	1,635
11	Pudukkottai	99,882	2,975	1,818	2,608	4,041
12	Dindigul Quaid-E-Millat	29,241	89,385	16,301	2,311	1,703
13	Madurai	1,04,028	38,365	8,569	342	2,186
14	Ramanathapuram ..	1,44,131	2,643	5,142	—	10,785
15	Kamarajar	42,921	9,152	15,146	234	4,358
16	Pasumpon Thevar Thirumagan.	1,02,779	1,985	213	—	4,132
17	Tirunelveli-Kattabomman.	87,189	6,392	2,490	45	1,999
18	Chidambaranar	22,408	13,580	34,138	115	1,520
19	Kanniyakumari	33,300	5	..	3	..
	State ..	<u>19,54,836</u>	<u>6,88,532</u>	<u>2,92,674</u>	<u>20,533</u>	<u>1,68,338</u>

TABLE 5.4—cont.

<i>District.</i>	<i>Other Cereals.</i>	<i>Total Cereals.</i>	<i>Bengal-gram.</i>	<i>Black gram.</i>	<i>Red-gram.</i>
(1)	(7)	(8)	(9)	(10)	(11)
1 Chengai Anna	189	2,25,987	..	1,257	701
2 South Arcot	12,628	3,50,609	52	16,911	2,915
3 North Arcot Ambedkar and Thiruvannamalai Sambuvarayar.	18,853	2,17,977	64	2,294	17,190
4 Salem	22,496	1,87,626	1,448	17,862	23,119
5 Dharmapuri	60,363	2,27,417	95	3,099	11,720
6 Periyar	1,774	1,44,882	33	1,652	975
7 Coimbatore	6,057	1,73,099	6,121	9,152	2,886
8 The Nilgiris	278	3,141	..	..	..
9 Thanjavur	208	4,50,159	..	2,164	653
10 Tiruchirappalli	31,229	3,47,531	58	5,428	11,903

11	Pudukkottai	10,672	1,21,996	..	6,413	6,680
12	Dindigul Quaid-E-Millat	12,914	1,51,855	37	8,722	2,929
13	Madurai	33,672	1,87,162	..	5,560	4,335
14	Ramanathapuram ..	6,536	1,69,237	..	2,027	42
15	Kamarajar	9,031	80,842	109	9,256	1,190
16	Pasumpōn Thevar Thirumagan.	1,566	1,10,675	..	910	699
17	Tirunelveli-Kattabomman	3,967	1,02,082	9	26,062	265
18	Chidambaranar ..	3,594	75,355	68	15,085	154
19	Kanniyakumari .. ..	..	33,308	..	3,888	8
	State ..	2,36,027	33,60,940	8,094	1,37,742	88,464

TABLE 5.4—cont.

<i>District.</i>	<i>Green gram.</i>	<i>Horse-gram.</i>	<i>Other pulses.</i>	<i>Total pulses.</i>	<i>Total food-grains.</i>
	(12)	(13)	(14)	(15)	(16)
1 Chengai-Anna	1,541	493	604	4,596	2,30,583
2 South Arcot	2,197	1,607	1,296	24,978	3,75,587
3 North Arcot Ambedkar and Thiruvannmalai Sambuvarayar.	1,205	11,561	3,172	35,486	2,53,463
4 Salem	10,013	17,606	10,608	80,656	2,68,282
5 Dharmapuri	1,951	54,375	17,142	88,382	3,15,799
6 Periyar	4,333	10,215	11,633	28,841	1,73,723
7 Coimbatore	6,023	22,374	17,072	63,728	2,36,827
8 The Nilgiris .. ..	..	..	138	138	3,279
9 Thanjavur	31,232	..	85,780	1,18,829	5,68,988

10	Tiruchirappalli	1,805	4,299	2,551	26,044	3,73,575
11	Pudukkottai	1,563	901	2,502	18,059	1,40,055
12	Dindigul Quaid-E-Millat	3,209	12,051	10,433	37,381	1,89,236
13	Madurai	7,650	2,155	5,628	25,328	2,12,490
14	Ramanathapuram ..	634	467	324	3,494	1,72,731
15	Kamarajar	2,232	458	4,791	18,036	98,878
16	Pasumpon Thevar Thiru- magan	141	621	861	3,232	1,13,907
17	Tiruvaveli-Kattabomman	1839	2,318	1,425	31,918	1,34,000
18	Chidambaranar	4,291	667	1,133	21,398	96,753
19	Kanniyakumari ..	137	130	732	4,895	38,203
	State ..	<u>80,996</u>	<u>1,42,298</u>	<u>1,77,825</u>	<u>6,35,419</u>	<u>39,96,359</u>

TABLE 5.4—cont.

<i>District.</i>	<i>Sugarcane.</i>	<i>Cotton.</i>	<i>Groundnut.</i>	<i>Gingelly.</i>	<i>Castor.</i>
(1)	(17)	(18)	(19)	(20)	(21)
1 Chongai Anna	7,419	170	68,313	2,300	15
2 South Arcot	45,439	5,995	1,51,171	30,575	34
3 North Arcot Ambodkar and Thiruvannamalai Sambuvarayar.	35,776	1,012	2,04,209	3,556	424
4 Salem	14,283	15,190	1,23,544	5,198	8,483
5 Diarmapuri	14,710	9,099	61,647	3,409	2,601
6 Periyar	13,151	8,616	77,054	8,278	1,091
7 Coimbatore	11,325	15,415	46,274	2,530	782
8 The Nilgiris	11	2	114	1	..
9 Thanjavur	16,330	7,404	37,107	38,798	15
10 Tiruchirappalli	16,345	6,255	65,460	23,804	762

11	Pudukkottai	1,308	1,138	41,389	3,140	75
12	Dindigal Quaid-E-Millat	4,749	9,412	33,772	2,767	377
13	Madurai	7,138	40,081	34,747	6,839	309
14	Ramanathapuram ..	14	3,048	8,170	2,488	..
15	Kamarajar	1,534	50,571	11,238	4,767	30
16	Pasumpon Thevar Thirumangan.	3,389	418	12,715	712	1
17	Tirunelveli Kattabomman.	1,595	16,399	9,953	2,533	72
18	Chidambaranar	7	53,486	3,646	3,353	86
19	Kanniyakumari .. ..	..	..	650	91	..
	State ..	<u>1,94,523</u>	<u>2,43,711</u>	<u>9,91,173</u>	<u>1,45,139</u>	<u>15,157</u>

Source : 'G' Return.

TABLE 5.5.

Area under principal crops as percentages to the total area sown in the Districts, 1987-88.

<i>District.</i>	<i>Paddy.</i>	<i>Cholam.</i>	<i>Cumbu.</i>	<i>Ragi.</i>	<i>Cotton.</i>	<i>Ground-nut.</i>	<i>Gingelly</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1 Chengai Anna ..	64.7	0.1	0.5	1.3	0.1	20.2	0.7
2 South Arcot ..	33.4	2.3	11.0	0.9	0.8	21.3	4.3
3 North Arcot Ambed- Kar and Thiruvanna- malai Sambuvarayar.	27.0	6.4	1.8	2.3	0.2	38.5	0.7
4 Salem	9.7	13.8	3.6	3.8	2.9	23.4	1.0
5 Dharanapuri ..	8.9	9.7	1.3	16.3	2.0	13.4	0.7
6 Periyar	9.0	19.8	4.7	4.1	2.3	20.3	2.2
7 Coimbatore ..	3.9	34.1	0.8	0.3	3.8	11.6	0.6
8 The Nilgiris ..	3.1	..	..	0.8	..	0.2	..
9 Thanjavur ..	62.0	..	0.1	0.1	1.0	5.1	5

10 Tiruchirappalli ..	16.5	24.3	12.4	0.3	1.1	11.1	
11 Pudukkottai ..	47.8	1.4	0.9	1.9	0.5	19.8	1.5
12 Dindigal Quaid-E-Millat.	9.7	29.6	5.4	0.6	3.1	11.2	0.9
13 Madurai	29.8	11.0	2.5	0.6	11.5	10.0	2.0
14 Ramanathapuram.	64.2	1.2	2.3	4.8	1.4	3.6	1.2
15 Kamarajar ..	18.6	4.0	6.6	1.9	22.0	4.9	2.1
16 Pasumpon Thevar Thirumagan.	70.4	1.4	0.1	2.8	0.3	8.7	0.5
17 Tirunelveli Kattabomman.	44.7	3.3	1.3	1.0	8.4	5.1	1.3
18 Chidambaranar ..	9.4	5.7	14.4	0.6	22.5	1.5	1.4
19 Kanniyakumari ..	34.0	..	..	..	..	0.7	0.1
State ..	29.1	10.2	4.3	2.5	3.6	14.7	2.2

Source : ' G ' Return.

TABLE 5.6
PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 1987-88.

<i>District.</i>	<i>Rice.</i>	<i>Chojam.</i>	<i>Cumbu.</i>	<i>Ragi.</i>	<i>(IN TONNE.)</i>	
					<i>Other Cereals.</i>	<i>Total Cereals.</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Chengai-Anna	5,68,300	630	3,080	8,110	290	5,80,410
2 South Arcot	7,85,410	16,870	1,01,310	14,480	14,570	9,32,640
3 North Arcot	4,10,280	50,990	9,810	26,780	14,510	5,12,370
Ambadkar and Thiruvannamalai Sambuvarayar.						
4 Salem	1,84,400	77,370	25,690	53,960	26,130	3,66,660
5 Dharmapuri	1,25,950	53,400	7,580	1,05,930	62,060	3,54,920
6 Periyar ..	1,34,080	31,220	12,590	23,360	3,420	2,04,680
7 Coimbatore	59,880	69,360	4,940	3,420	17,570	155,170
8 The Nilgiris	5,110	20	40	760	140	6,070
9 Thanjavur ..	12,69,680	20	870	1,390	3,340	12,75,300

10	Tiruchirappalli	3,08,930	1,77,210	43,610	2,670	51,500	5,83,920
11	Pudukkottai	2,89,310	4,790	3,420	6,640	18,840	3,23,000
12	Dindigul Quaid- E-Millat	1,10,840	1,43,550	25,960	2,590	17,350	3,00,290
13	Madurai	3,33,480	39,430	13,680	2,830	27,630	4,17,050
14	Ramanatha- puram.	2,40,100	2,590	5,370	13,910	4,490	2,66,450
15	Kamarajar	1,30,200	10,050	16,610	7,540	11,510	1,75,910
16	Pasumpon Thevar Thirumagan.	2,44,160	2,190	220	7,620	1,830	2,56,010
17	Tirunelveli Kattabomman.	2,62,010	7,850	2,860	3,960	3,230	2,79,910
18	Chidambaranar	7,43,290	12,560	37,120	2,910	2,220	1,29,100
19	Kanniyakumari	77,120	10	..	..	..	77,130
	STATE	.. 56,13,530	7,00,110	3,14,760	2,87,960	2,80,630	71,96,990

TABLE 5.6—Cont.

<i>District.</i>	<i>Total Pulses.</i>	<i>Sugarcane (Gur.)</i>	<i>Cotton.</i>	<i>Gingelly.</i>	<i>Groundnut (Unshelled)</i>
(1)	(8)	(9)	(10)	(11)	(12)
1 Chengai Anna	1,990	75,720	320	1,010	1,11,380
2 South Arcot	12,410	5,22,280	14,200	13,560	2,36,710
3 North Arcot Ambadkar and Thiruvannamalai Sambuvarayar	16,850	2,88,940	1,970	1,820	2,37,510
4 Salem	42,740	1,50,750	34,330	2,000	1,55,600
5 Dharmapuri	41,820	1,40,970	27,230	660	63,690
6 Periyar	7,190	1,40,740	18,140	5,070	1,39,300
7 Coimbatore	22,390	1,06,160	48,840	920	50,720
8 The Nilgiris	30	110	10	...	220
9 Thanjavur	47,300	1,75,420	15,990	12,020	57,930

10 Tiruchirappalli	13,140	1,98,500	8,980	10,080	87,010
11 Pudukkottai	9,590	13,400	3,010	1,380	50,730
12 Dindigul Quaid-E-Millat.	17,830	48,670	26,700	1,020	34,360
13 Madurai	9,560	86,490	46,660	1,980	39,030
14 Ramanathapuram	1,510	140	1,100	320	5,180
15 Kamarajar	10,320	15,720	73,790	1,630	9,050
16 Pasumpon Thevar Thirumagan.	1,380	23,650	700	60	9,360
17 Tirunelveli Kattabomman.	15,550	16,350	43,280	810	15,230
18 Chidambaranar	9,290	70	71,370	10,30	5,120
19 Kanniyakumari	2,240	..	..	30	760
STATE..	2,83,130	20,04,080	436,620	55,400	13,08,890

Source : " G " Return.

TABLE 5.7.
AGRICULTURAL MACHINERY AND IMPLEMENTS—1982.

<i>Item.</i>	<i>Number.</i>
1. Ploughs	
Total	38,47,386
Wooden	32,51,173
Iron	5,96,213
2. Bullock Carts	5,79,631
3. Sugar Cane Crushers	
Total	21,496
Worked by Power	10,456
Worked by Bullocks	11,040
4. Tractors (Crawler Tractors, Hand Tractors, and Four Wheeled Tractors)	16,780

5. Oil Engines (Used for irrigation and Other Agricultural Purposes)								2,05,414
6. Electric Pumpsets	..	..	..	..	..	..	..	9,45,371
7 Oil Ghans	..	..	..	..	..	..	..	2,784

Source : Thirteenth Livestock Census 1982.

TABLE 5.8
 NUMBER AND AREA OF OPERATIONAL HOLDINGS 1985-86.
 (AREA IN HECTARES)

<i>Serial number and Size, Class</i>	<i>Number of Operational Holdings.</i>			
	<i>Single.</i>	<i>Joint.</i>	<i>Institutional</i>	<i>Total.</i>
(1)	(2)	(3)	(4)	(5)
1. Below 0.02	1,61,106	1,855	212	1,63,173
2. 0.02—0.5	36,06,953	29,913	4,266	36,41,132
3. 0.5—1.0	16,79,419	12,580	1,421	16,93,420
MARGINAL (1+2+3)..	54,47,478	44,348	5,899	54,97,725
4. 1.0—2.0	12,51,246	7,817	1,243	12,60,306
SMALL (4)	12,51,246	7,817	1,243	12,60,306
5. 2.0—3.0	4,40,390	3,207	750	4,44,347
6. 3.0—4.0	20,24,06	1,627	442	20,44,75
SEMI MEDIUM (5+6)..	6,42,796	4,834	1,192	6,48,822
7. 4.0—5.0	1,05,945	943	308	1,07,196

8.	5.0—7.5	..	..	..	1,10,857	1,059	455	1,12,371
9.	7.5 10.0	..	..	..	40,361	478	279	41,118
	MEDIUM (7+8+9)	..	..	..	2,57,163	2,480	1,042	2,60,685
10.	10.0—20.0	..	..	..	31,839	488	497	32,824
11.	20.0—30.0	..	..	..	3,618	107	235	3,960
12.	30.0 40.0	..	..	..	884	31	113	1,028
13.	40.0—50.0	..	..	..	335	19	89	443
14.	50.0 and above	..	..	..	506	63	361	930
	LARGE (10 to 14)	..	..	..	37,182	708	1,295	39,185
	All Size Classes	..	..	..	76,35,865	60,187	10,671	77,06,723

TABLE 5.8.—*cont.*

<i>Serial number and size class</i>	<i>Area operated (0.00 H.A.)</i>			
	<i>Single.</i>	<i>Joint.</i>	<i>Institutional.</i>	<i>Total.</i>
(1)	(6)	(7)	(8)	(9)
1. Below 0.02.. .. .	1,982.80	23.19	2.34	2,008.33
2. 0.02—0.5	8,47,448.38	6,051.66	874.06	8,54,374.10
3. 0.5—1.0	11,52,098.50	8,174.53	959.32	11,61,232.35
MARGINAL (1+2+3) :	20,01,529.68	14,249.38	1,835.72	20,17,614.78
4. 1.0—2.0	17,58,623.39	11,124.44	1,798.38	17,71,546.21
SMALL (4)	17,58,623.39	11,124.44	1,798.38	17,71,546.21

5.	2.0—3.0	..	..	..	10,66,789.02	7,794.47	1,822.71	10,76,406.20
6.	3.0—4.0	..	..	..	6,94,875.58	5,550.10	1,542.52	7,01,968.20
	SEMI MEDIUM (5+6)	..	..	..	17,61,664.60	13,344.57	3,365.23	17,78,374.40
7.	4.0—5.0	..	..	..	4,72,806.19	4,310.51	1,373.30	4,78,490.00
8.	5.0—7.5	..	..	..	6,68,676.28	6,322.39	2,809.54	6,77,808.21
9.	7.5—10.0	..	..	..	3,45,265.80	4,035.49	2,386.90	3,51,688.19
	MEDIUM (7+8+9)	..	..	..	14,86,748.27	14,668.39	6,569.74	15,07,986.40
10.	10.0—20.0	..	..	..	4,17,228.91	6,631.86	6,932.93	4,30,793.70
11.	20.0—30.0	..	..	..	85,483.49	2,556.41	5,669.52	93,709.42
12.	30.0—40.0	..	..	..	30,206.18	1,075.60	3,963.18	35,244.96
13.	40.0—50.0	..	..	..	14,905.89	858.08	3,963.39	19,727.36
14.	50.0 and above	..	..	..	46,015.42	5,171.36	89,756.22	1,40,943.00
	LARGE (10 to 14)	..	..	..	5,93,839.89	16,293.31	1,10,285.24	7,20,418.44
	All Size Classes	..	..	..	76,02,405.83	69,680.09	1,23,854.31	77,95,940.23

Source.—Director of Statistics, Madras.

TABLE 5.9

CONSUMPTION OF CHEMICAL FERTILIZERS 1987-88.

<i>District.</i>	<i>Nitrogenous (N) (000 tonne).</i>	<i>Phosphatic (P 205) (000 tonne).</i>	<i>Pottasste (K 20) (000 tonne).</i>
(1)	(2)	(3)	(4)
1 Madras .. .. .	..	..	..
2 Chengai-Anna	43.045	15.640	15.710
3 South Arcot	50.170	16.160	16.190
4 North Arcot Ambedkar and Thiruvanna malai Sambuvarayer	29.701	13.987	14.592
5 Salem	21.104	8.662	12.564
6 Dharmapuri	10.432	5.224	5.866
7 Periyar	21.064	9.508	10.405
8 Coimbatore	36,346	12.149	12.793

9	The Nilgiris	..	..	..	4.700	3.815	5.151
10	Thanjavur	..	..	..	60,870	18,950	19,700
11	Tiruchirapalli	..	..	..	43,073	13,286	14,308
12	Pudukkottai	..	..	..	12,575	3,452	3,722
13	Dindigul Quaid-e-Millat			..	14,100	4,690	4,689
14	Madurai	..	..	..	23,527	8,989	9,787
15	Ramanathapuram	..	..	..	9,248	1,946	1,402
16	Kamarajar	..	..	..	6,321	1,264	1,223
17	Pasumpon Thevar Thirumagan			..	8,431	1,318	1,285
18	Tirunelveli Kattabomman			..	20,509	6,329	5,640
19	Kanniyakumari	..	..	..	5,609	2,190	2,560
20	Chidambaranar	..	..	..	9,461	3,200	2,838
	Total	..	..	..	430,286	150,759	160,425

TABLE 5.9.—*cont.*

<i>District.</i>	<i>Total NPK (000 Tonne)</i>	<i>Consumption of PPC Department and Private.</i>	
		<i>Dust (in Kg.)</i>	<i>Liquid (in litre)</i>
(1)	(5)	(6)	(7)
1 Madras .. .. .	..	..	..
2 Chengai-Anna	74.395	2,275	2,07,925
3 South Arcot	82.520	2,670	2,57,485
4 North Arcot Ambedkar and Thiruvannamalai and Sambuvarayar ..	58.280	2,575	2,78,520
5 Salem	42.330	1,590	1,93,955
6 Dharmapuri	21.522	540	48,710
7 Periyar	40.977	2,100	77,410
8 Coimbatore	61.288	1,450	1,06,905
9 The Nilgiris	13.666	230	11,010

10	Thanjavur	99.520	5,230	3,99,555
11	Tiruchirappalli	70.667	1,600	1,90,825
12	Pudukkottai.. .. .	19.749	750	92,055
13	Dindigul Quaid-E-Millat ..	23.479	440	49,765
14	Madurai	42.303	1,745	1,60,555
15	Ramanathapuram	12.596	640	24,735
16	Kamarajar	8.808	520	76,140
17	Pasumpon Thevar Thirumagan..	11.034	765	43,810
18	Tirunelveli Kattabomman ..	32.478	1,155	48,570
19	Kanniyakumari	10.359	930	20,655
20	Chidambaranar	15.499	855	62,165
	Total	741,470	28,060	23,50,750

Remarks.—The consumption details of Dust and Liquids are un reconciled figure which is subject to revision.

Source : Director of Agriculture, Madras.

TABLE 5.10.
REGULATED MARKETS, 1987-88.

<i>Name of the District.</i>	<i>Number of Regulated Markets.</i>	<i>Quantity Arrived (Tonne)</i>	<i>Fees collected (Receipts) (RS. IN LAKHS).</i>
(1)	(2)	(3)	(4)
1 Chengai-Anna	14	3,357	10.2
2 South Arcot	27	2,37,367	92.01
3 North Arcot Ambedkar and Thiruvannamalai Sambuvarayar	28	71,151	47.76
4 Salem	18	7,028	29.93
5 Dharmapuri	16	8,410	24.69
6 Periyar	23	79,197	41.79
7 Coimbatore	15	23,746	49.01

8	The Nilgiris	..	..	..	..	..	..
9	Thanjavur	..	..	..	..	35	7,643 30.18
10	Tiruchirappalli	..	..	..	..	20	22,388 25.65
11	Pudukkottai	..	..	..	..	10	1,169 5.43
12	Dindigul Quaid-E-Millat	..	..	..	..	9	5,699 26.35
13	Madurai	..	..	..	..	12	
14	Ramanathapuram	..	..	..	..	6	
15	Kamarajar	..	..	..	..	6	10,009 28.79
16	Pasumpon Thevar Thiruraagan	..	..	..	..	8	
17	Tirunelveli-Kattabomman	..	..	..	..	10	6,776 21.23
18	Chidambaranar	..	..	..	..	9	
19	Kanniyakumari	..	..	..	..	6	1,742 16.18

Source : Director of Agricultural Marketing, Tiruchirappalli.

TABLE 5.11.
CROP INSURANCE
1987-88 RABI SEASON

<i>Serial number and Name of the Crop.</i>							<i>Sum insured.</i>	<i>Premium collected.</i>
							(RUPEES IN LAKHS)	
(1)							(2)	(3)
1	Paddy (R)	..	..	..	..	..	4,137.93	82.76
2	Cholam (I)	..	..	..	..	..	2.25	0.04
3	Cumbu (I)	..	..	..	..	..	0.55	0.01
4	Ragi (I)	..	..	..	..	..	1.51	0.03
5	Groundnut (I)	..	..	..	..	..	1,424.36	14.24

6	Gingelly (I)	..	..	..	..	..	0.15	0.001
7	Sunflower (I)	..	..	..	..	..	0.23	0.002
	Total	..	..				<u>5,566.98</u>	<u>97.08</u>

Source : Director of Statistics, Madras.

6. IRRIGATION

TABLE 6.1.
SOURCE OF WATER SUPPLY 1987-88

<i>District.</i>	<i>Canals.</i>		<i>Tube wells. (Nos.).</i>
	<i>Number.</i>	<i>Length in kilometres.</i>	
(1)	(2)	(3)	(4)
1 Chengai-Anna	37	294	3,959
2 South Arcot	2,988	4,874	42,878
3 North Arcot Ambedkar and Thiruvannamalai Sambuvarayar	748	1,186	5
4 Salem	122	378	8
5 Dharmapuri	182	317	..
6 Periyar	13	772	3
7 Coimbatore	40	607	348
8 The Nilgiris	1	2	..

9	Thanjavur	..	..	..	46	1,773	28,071
10	Tiruchirapalli	..	..	..	162	697	5,969
11	Pudukkottai	..	..	..	27	77	189
12	Dindigul Quaide:E-Millet	..			42	124	2
13	Madurai	..	..	..	164	279	434
14	Ramanathapuram	..	..		..	..	104
15	Kamarajar	..	..	..	..	..	3
16	Pasumpon Thevar Thirumagan	..			19	20	65
17	Tirunelveli Kattabomman	..			261	532	30
18	Chidambaranar	..	..	..	4	78	72
19	Kanniyakumari	..	..	..	53	540	2
	State	..	..	..	<u>4,909</u>	<u>12,550</u>	<u>82,142</u>

TABLE 6.1—*cont.*

<i>District.</i>	<i>Wells used for irrigation purposes only. (Numbers)</i>	<i>Wells used: for domestic purposes only. (Numbers)</i>	<i>Reservoirs.</i>	<i>Tanks.</i>
(1)	(5)	(6)	(7)	(8)
1 Chengai-Anna	87,713	75,907	1	3,628
2 South Arcot	1,38,324	58,472	7	2,677
3 North Arcot Ambadkar and .. Thiruvannamalai Sambuvarayar	3,02,765	75,845	1	3,159
4 Salem	2,26,639	60,035	1	830
5 Dharmapuri	1,16,276	27,531	9	2,332
6 Periyar	1,02,185	18,304	4	51
7 Coimbatore	90,115	10,644	7	76
8 The Nilgiris	364	515	..	4

9	Thanjavur	..	..	..	42,616	93,838	..	429
10	Tiruchirappalli	..	..	..	1,52,232	18,269	3	2,420
11	Pudukkottai	..	..	..	50,532	14,081	..	4,816
12	DindigulQuaide-E-Millat..	..	..	..	78,399	5,793	4	2,612
13	Madurai	..	..	..	66,381	7,399	6	2,407
14	Ramanathapuram	..	..	..	12,145	11,833	..	1,830
15	Kamarajar	..	..	..	42,320	4,458	5	974
16	Pasumpon Thevar Thirumagan	..	..	..	20,629	24,900	..	4,593
17	Tirunelveli Kattabomman	..	..	..	84,286	11,306	8	2,170
18	Chidambaranar	..	..	..	29,016	14,436	..	623
19	Kanniyakumari	..	..	..	1,786	15,319	5	2,593
	State	..	..	..	<u>16,44,723</u>	<u>5,48,885</u>	<u>61</u>	<u>38,229</u>

Source : 'G' Return.

TABLE 6.2.
NETT AREA IRRIGATED BY SOURCES (IN HECTARES) 1987-88

<i>Sources.</i>	1987-88
(1)	(2)
1 Government Canals	7,19,941
2 Private Canals	578
3 Tanks	6,09,942
4 Tube Wells	1,25,727
5 Other Wells	9,66,060
6 Other Sources	15,366
Total	24,37,614

Source : 'G' Return.

TABLE 6.3.
AREA SOWN AND IRRIGATED BY DISTRICTS, 1987-88.

<i>District.</i>	<i>Nett area Irrigated</i>	<i>Nett area sown</i>	<i>Percentage of column (2) to (3)</i>
(1)	(2) (Hectares)	(3)	(4)
1 Chengaj-Anna	2,13,528	2,77,578	76.9
2 South Arcot	3,03,826	5,68,711	53.4
3 North Arcot Ambadkar and Thiruvannamalai Sambuvarayan ..	1,87,753	4,32,931	43.4
4 Salem	1,23,361	4,22,544	29.2
5 Dharmapuri	88,013	4,07,537	21.6
6 Periyar	1,03,046	3,34,083	30.8
7 Coimbatore	1,16,667	3,47,176	33.6
8 The Nilgiris	531	71,382	0.7

TABLE 6.3—cont

(1)	(2)	(3)	(4)
9 Thanjavur	4,15,230	5,05,469	82.1
10 Tiruchirappalli	1,49,655	5,56,266	26.9
11 Pudukkottai	1,05,891	1,95,789	54.1
12 Dindigul Quaide-E-Millat	86,351	2,89,311	29.8
13 Madurai	1,52,966	3,18,910	48.0
14 Ramanathapuram	66,470	2,23,317	29.8
15 Kamarajar	66,489	2,16,366	30.7
16 Pasumpon Thavar Thirumagan	91,353	1,44,802	63.1
17 Tirunelveli Kattabomman	1,01,397	1,51,694	66.8
18 Chidambaranar	37,495	2,33,033	16.1
19 Kanniyakumari	27,592	81,216	34.0
State	24,37,614	57,78,115	42.2

<i>District.</i>	<i>Gross area irrigated.</i>	<i>Gross area sown.</i>	<i>Percentage of column (5) to (6).</i>
(1)	(5)	(6)	(7)
	(HECTARES).		
1 Chengai-Anna	2,62,477	3,38,709	77.5
2 South Arcot	3,80,233	7,10,647	53.5
3 North Arcot Ambedkar and Thiruvannamalai Sambuvarayar	2,63,275	5,33,806	49.7
4 Salem	1,72,491	5,27,924	32.7
5 Dharmapuri	1,06,453	4,61,410	23.1
6 Periyar	1,46,577	3,79,394	38.6
7 Coimbatore	1,33,622	4,00,527	33.4
8 The Nilgiris	531	72,981	0.7
9 Thanjavur	4,74,786	7,21,900	65.8

TABLE 6.3.—*contd.*

<i>District.</i>					<i>Gross area Irrigated (Hectares).</i>	<i>Gross area sown (Hectares).</i>	<i>Percentage of column 5 to 6.</i>
(1)					(5)	(6)	(7)
10 Tiruchirappalli	..	..	..	..	1,68,564	5,90,803	28.5
11 Pudukkottai	..	..	..	..	1,14,852	2,08,745	55.0
12 Dindigul Quaid-E-Millat	..	..	..	..	98,225	3,01,985	32.5
13 Madurai	..	..	..	..	1,74,143	3,48,861	49.9
14 Ramanathapuram	..	..	..	..	66,476	2,24,341	29.6
15 Kamarajar	..	..	..	..	78,275	2,30,209	34.0
16 Pasumpon Thevar Thirumagan	..	..	..	..	92,611	1,46,060	63.4
17 Tirunelveli Kattabomman	..	..	..	..	1,31,308	1,94,866	67.4
18 Chidambaranar	..	..	..	..	40,114	2,37,396	16.9
19 Kanniyakumari	..	..	..	..	40,062	98,038	40.9
State	..	..	..	..	29,45,075	67,28,602	43.8

Source : 'G' Return.

TABLE 6.4

AREA IRRIGATED BY PRINCIPAL CROPS 1987—88.

Crop.	(In '000' Hectares).				
	1983—84	1984—85	1985—86	1986—87	1987—88
(1)	(2)	(3)	(4)	(5)	(6)
Rice	2,196	2,331	2,081	1,789	1,766
Cholam	81	73	65	54	47
Cumbu	48	46	43	31	33
Ragi	70	65	57	52	51
Sugarcane	156	169	191	196	195
Cott	85	129	127	75	109
Groundnut	240	288	262	235	315
Other Crops	373	406	414	412	429
Total	3,249	3,507	3,240	2,844	2,945

Source : 'G' Return.

TABLE 6.5.

WATER LEVELS IN CERTAIN RESERVOIRS 1987-88.

<i>Serial number and Name of Reservoir.</i>	<i>District Benefited</i>	<i>Full Reser- voir Depth in Meters</i>	<i>Highest Level</i>		<i>Lowest Level</i>	
			<i>Meters</i>	<i>Date</i>	<i>Meters</i>	<i>Date</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Mettur ..	Salem, Periyar, Thanjavur, Trichirappalli. Pudukkottai and South Arcot.	36.58	25.50	21-12-87	5.68	1-6-87
2 Bhavanisagar	Periyar and Tiruchirapalli	32.00	25.93	10-1-88	8.61	7-7-87

3	Amaravathy	Coimbatore and Periyar.	33.53	33.48	23—12—87	6.10	29—7—87
4	Poondi ..	Madras City (Water Supply)	10.06	8.17	22—12—87	2.35	26—6—87
5	Sathanur ..	Noth Arcot & Ambedkar & Thiruvannamalai Sambuvarayar South Arcot.	36.27	31.03	22—10—87	18.38	31—5—88
6	Krishnagiri	Dharmapuri	15.85	15.85	7—11—87	7.86	31—7—87
7	Vidur ..	South Arcot and Pondicherry.	9.75	3.25	24—12—87	1.13	31—7—87
8	Gomukhi	South Arcot	14.02	14.02	19—12—87	1.13	31—7—87
9	Manimuktha- nadi.	South Arcot	10.97	10.97	22—12—87	2.25	2—6—87
10	Periyar	Madurai	46.33	40.36	16 12—87	32.61	5—7—87

TABLE 6.5—cont.

<i>Serial number and Name of Reservoir.</i>	<i>District Benefited.</i>	<i>Full Reser- voir Depth in Meters.</i>	<i>Highest Level</i>		<i>Lowest Level</i>	
			<i>Meters.</i>	<i>Date.</i>	<i>Meters.</i>	<i>Date.</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
11 Vaigai ..	Madurai, Ramanatha- puram and Pasumpon Thevar Thirumagan	21.64	21.64	16—12—87	6.19	25—8—87
12 Manjalar ..	Madurai ..	17.37	17.37	9—12—87	2.44	11—9—87
13 Papanasam	Tirunelveli Kattabomman and Chidam- baranar.	45.11	43.71	5—1—88	5.72	1—6—87

14	Manimuthar	Tirunelveli Kattabomman and Chidam- baranar.	33.97	23.67	24-3-88	6.48	18-8-87
15	Pechiparai	Kanniyakumari and Tirunelveli Kattabomman	14.63	14.22	15-12-87	0.81	10-8-87
16	Perunchani	Do.	22.47	23.07	11-11-87	7.89	1-6-87
17	Chittar Dam I	Do.	19.20	18.93	9-12-87	14.16	11-8-87
18	Chittar Dam II.	Do.	17.98	17.75	9-12-87	12.91	1-6-87
19	Willingdon	South Arcot	8.60	6.36	28-12-87	1.86	13 9-87

Source : Chief Engineer (Irrigation) Madras.

TABLE 6.6.
IRRIGATION POTENTIALS CREATED IN TAMIL NADU.
 (As on 31st March 1988).

<i>Serial number and name of Scheme.</i>	<i>District Benefited.</i>	<i>Potential created '000' hectares</i>
(1)	(2)	(3)
1 Lower Bhavani Project	.. Periyar and Tiruchirapalli ..	78.91
2 Mettur Canals	.. Periyar and Salem ..	18.21
3 Manimuthar Reservoir	.. Tirunelveli Kattabomman ..	8.09
4 Amaravathi Reservoir	.. Coimbatore and Priyar ..	8.70
5 Vaigai Reservoir	.. Madurai and Ramanathapuram ..	8.91
6 Sathanur I stage	.. North Arcot Ambedkar and Thiruvannamalai Sambuvarayar and South Arcot ..	8.50

7	Krishnagiri Reservoir	::	Dharmapuri	::	3.64
8	New Kattalai High level canal	..	Tiruchirapalli and Thanjavur	..	7.76
9	Pullambadi Canal	..	Tiruchirapalli	..	8.49
10	Vidur Reservoir	..	South Arcot	..	0.89
11	Nayyar Project (II stage)	..	Kanniyakumari	..	2.35
12	Parambikulam Aliyar Project	..	Coimbatore and Periyar	..	103.55
13	Sathanur (II stage)	..	South Arcot	..	2.02
14	Gomukinadhi Project	..	South Arcot	..	2.02
15	Manimukthanadhi Project	..	South Arcot	..	1.62
16	Chittar Pattanamkal Scheme	..	Kanniyakumari and Tirunelveli Kattabomman	..	14.93
17	Ramanathi Project	..	Tirunelveli Kattabomman	..	0.21
18	Gatananadhi Project	..	Tirunelveli Kattabomman	..	0.40
19	Modernising Vaigai Channels	..	Madurai and Ramanathapuram	..	4.05
20	Ponnanar Scheme	..	Tiruchirapalli	..	0.74

TABLE 6.6 *cont.*

<i>Serial number and name of Scheme.</i>	<i>District Benefited.</i>	<i>Potential created '000' hectares.</i>
(1)	(2)	(3)
21 Parapalar Scheme	.. Madurai and Tiruchirappalli ..	0.41
22 Thandarai Anicut	.. North Arcot Ambedkar and .. Thiruvannamalai Samburayar	0.57
23 Nandan Channel	.. North Arcot Ambedkar and .. Thiruvannamalai Samburayar and South Arcot	0.17 1.07
24 Palylakkal Reservoir	.. Ramanathapuram	
25 Chinnar Reservoir	.. Dharmapuri ..	0.76
26 Karuppanadhi Reservoir	.. Tirunelveli Kattabomman ..	1.17
27 Marudhanadhi Reservoir	.. Madurai ..	1.53

28	Polar-Porandalar Reservoir	..	Madurai	..	4.08
29	Vattamalaikarai Odai Reservoir	..	Periyar	..	2.40
30	Varattupallam Reservoir	..	Periyar	..	1.21
31	Gunderipallam Reservoir	..	Periyar	..	0.92
32	Varadhamanadhi Reservoir	..	Madurai	..	0.19
33	Executivation of Right side Channel from Sathanur pickup Anicut.		North Arcot Ambedkar and Thiruvannamalai Sambuvarayar and South Arcot	..	6.65
34	P. T. Rajan Channel	..	Madurai	..	0.68
35	Gundar Reservoir	..	Tirunelveli Kattabomman	..	0.04
36	Thumbalahalli Reservoir	..	Dharmapuri	..	0.92
37	Pambar Reservoir	..	Dharmapuri	..	1.62
38	Modernisation of Periyar Vaigai System I Phase.		Madurai and Ramanathapuram	..	10.31
39	Upper Reservoir	..	Tiruchirappalli	..	0.72
40	Vembakottai Reservoir	..	Ramanathapuram	..	3.28

TABLE 6.6—cont.

<i>Seria number and name of Scheme.</i>	<i>District Benefit.</i>	<i>Poten- tial created '000' hectares.</i>
(1)	(2)	(3)
41 Kullursandai Reservoir ..	Ramanathapuram ..	1.17
42 Ichambadi Anicut Scheme ..	Dharmapuri ..	2.53
43 Sulagiri Chinnar Reservoir Project	Dharmapuri ..	0.71
44 Vaniar [] ..	Dharmapuri ..	3.46
45 Thoppiar ..	Dharmapuri and Salem ..	4.31
46 Modernisation of [] Ananthanar Channel and its branches.	Kanniyakumari ..	1.86

47	Siddhamalli Reservoir	..	..	..	Tiruchirapalli	..	..	1.70
48	Noyyal Reservoir	..	..	..	Do.			3.90
49	Naghavathi Reservoir	..	..	..	Dharmapuri	..	..	1.61
50	Kesarigulihalla Reservoir	..	..	..	Do.			1.62
51	Extension of R.B. Canal of Thirparuppu Anicut and its Branches.	..			Kanniyakumari	..		0.19
52	Anaimaduvu Reservoir	..	..	..	Salem	..	..	0.40
53	Kudhiraiyar Reservoir	..	..	..	Dindigal Quaid-E-Millat			0.78
54	Periyar Vaigai Project	..	..	..	Madurai and Pasumpon Thevar Thirumagan			3.91
55	Anaikuttam Reservoir	..	..	..	Kamarajar	..	..	1.40

Source : Chief Engineer (Irrigation), Madras.

7. LIVESTOCK AND ANIMAL HUSBANDRY

TABLE 7.1.

LIVESTOCK AND POULTRY POPULATION 1982.

<i>Classification.</i>	<i>Numbers.</i>
<i>Cattle.—</i>	
1. <i>Males.—</i>	
under one year	5,79,826
1—2½ years	6,74,945
Over 2½ years	39,43,878
Total	51,98,649

2. *Females.*—

Under one year	..	..	..	..	..	..	8,40,858
1—2½ years	..	..	..	..	..	..	8,37,639
Over 2 1/2 years	..	..	..	..	..
In milk	..	..	..	..	..	..	16,79,817
Dry	..	..	..	..	..	..	13,46,636
Not calved even once	..	..	..	..	..	..	4,61,901
						Total	<u>51,66,851</u>
						Cattle Total	<u>1,03,65,500</u>

Buffaloes.—

1. *He-Buffaloes.*—

Under One year	..	..	..	..	..	..	2,27,002
1 2 1/2 years	..	..	..	..	..	..	1,43,891
Over 2 1/2 years	..	..	..	..	..	..	3,00,826
						Total	<u>6,71,719</u>

TABLE 7.1—cont.

<i>Classification.</i>	<i>Numbers.</i>
<i>2. She-Buffaloes.—</i>	
Under One year	4,57,456
1—2 1/2 years	3,62,931
<i>Over 2 1/2 years.—</i>	
In milk	9,74,398
Dry	5,51,299
Not calved even once	1,94,439
Total	25,40,523
Buffaloes Total	32,12,242

3. Sheep	000	000	000	000	000	000	000	55,36,514
4. Goats	000	000	000	000	000	000	000	52,46,192
5. Horses and Ponies	00	000	000	000	000	000	000	9,834
6. Pigs	000	000	000	000	000	000	000	6,93,735
7. Mules	000	000	000	000	000	000	000	482
8. Camels	000	000	000	000	000	000	000	9
9. Donkeys	000	000	000	000	000	000	000	80,307
10. Domestic Dogs	00	000	000	000	000	000	000	10,41,276
								Total Livestock
								2,61,86,091
<i>Poultry.—</i>								
1. Fowls	000	000	000	000	000	000	000	1,78,31,107
2. Ducks	000	000	000	000	000	000	000	4,52,613
								Total
								1,82,83,720

Source:—Thirteenth Livestock Census, 1982.

TABLE 7.2.

VETERINARY INSTITUTIONS AND ANIMALS TREATED—1987-88.

District	State.	Type of Vety. Institutions.					Animal Treated.
		Clini- cian centres.	Vety. Hos- pitals.	Vety. Hos- pitals -cum- K.V. centres,	Vety. Dispen- saries.	Vety. Dispen- sary- -cum K.V. centres.	
(1)		(2)	(3)	(4)	(5)	(6)	(7)
1	Madras.. ..	1	..	..	1	..	84,978
2	Chengai Anna.. ..	1	2	2	31	14	9,37,241
3	South Arcot	1	3	..	61	..	9,51,972
4	North Arcot Ambedkar and Thiruvannamalai Sambuvarayar	2	5	..	63	..	10,74,264
5	Salem	1	2	..	70	..	13,45,635
6	Dharmapuri	2	1	..	35	..	7,34,407

7	Periyar	..	..	2	7	2	..	35	9	6,26,418
8	Coimbatore	..	..	2		6	..	88	..	8,64,967
9	The Nilgiris	..	..	..		2	..	5	..	1,23,883
10	Thanjavur	..	..	4		10	..	67	..	12,94,762
11	Tiruchirappalli	..	..	1		4	..	55	..	10,38,471
12	Pudukkottai	..	..	1		..	..	87	..	3,04,761
13	Anna Dindugal Qnaid-E- Millat	..	..	..		4	..	27	..	3,90,344
14	Madurai	..	..	1		3	..	42	..	9,02,768
15	Ramanathapuram	..	..	..		..	..	18	..	1,68,437
16	Kamarajar	..	..	..		2	..	21	..	2,00,204
17	Pasumpon Thevar Thirumagan	..	..	..		1	..	18	..	1,83,304
18	Tirunelveli Kattabomman			1		3	..	26	..	3,87,855
19	Kanniyakumari	..	..	1		2	..	16	..	1,81,025
20	Chidambaranar	..	..	1		3	..	27	1	2,10,628
	State	..		22		55	2	693	24	1,20,26,269

Source : Director of Animal Husbandry, Madras.

* K.V. : Key Village.

TABLE 7.3.

ANIMAL HUSBANDRY.

(As on 31st March 1988.)

Cattle Development—

1	Livestock Farms	..	..	..	..	8
2	Sub-Centres	..	..	..	..	2,226
3	Goshala Development Centres	..	..	..	..	..
4	Intensive Cattle Development Projects	..	..	..	..	12
5	Key Village Blocks	..	..	..	..	62
6	Exotic Cattle Breeding Farms	..	..	..	..	1
7	<i>Breeding for Sub-Centres under—</i>					
	(1) Intensive Cattle Development Project	..	..	..	..	650
	(2) Key Village centres	..	..	..	..	620

Sheep Development—

1	Sheep farms	..	..	..	..	2
2	Sheep Units attached to farms	..	..	..	..	4

Poultry Development—

1 Poultry Extension Centres	..	..	..	28
2 Hatcheries	..	..	..	2

Piggery Development—

1 Piggery Units	..	..	..	5
2 Fork clubs	..	..	..

Health Services—

1 Clinical Laboratories	..	..	..	13
2 Rinderpest check posts	..	..	..	10
3 Rinderpest Vigilance units	..	..	..	10
4 Rinderpest Squads	..	..	..	18
5 Recognised Slaughter houses	..	..	..	183
6 Clinician Centres	..	..	..	22
7 Mobile units	..	..	..	50

Source : Director of Animal Husbandry, Madras.

TABLE 7.4.

DIARY DEVELOPMENT—1987-88.

1	Main diaries	2
2	Feeder Diaries	4
3	Co-operative Diaries	9
4	Milk chilling plants	41
5	Average Milk collection per day—	
	(a) Flush season : 9.39 lakh litres per day.	
	(b) Leen season : 6.98 lakh litres per day.	
6	Quantity marked :	
(a)	Milk ..	1872.45 lakh litres.
(b)	Butter ..	1080 Tonne
(c)	Ghee ..	145 Tonne
(d)	Khoa ..	149 Tonne.
(e)	Flavoured milk ..	Sackets 7.32 Lakh litres.
		Tetrapack 4.32 Lakh litres.
(f)	Milk powder ..	3.80 Tonne

7 Marketing managed by TCM Fact, Madras (As on 31st March).—

(a) Number of milk booths	..	..	..	525
(b) Number of milk parlours	..	..	..	55
(c) Number of automatic vending units			..	114
(d) Number of FRPs.	..	..	..	81

8 Procurement of milk by T.C. M.F.:
Raw Milk—2873.57 lakh litres/Annum.

Source : Managing Director, Tamil Nadu Co-operative Milk Producers' Federation Ltd., Madras.

TABLE 7.5.

POULTRY DEVELOPMENT—1987-1988.

Marketing—

Location of Units—

- 1 Marketing Unit, Adayar, Madras-28.
- 2 Marketing Unit, Salem.
- 3 Marketing Unit, Trichy.
- 4 Marketing Unit, Vellore, North Arcot Ambedkar District.
- 5 Zonal outlet, Tirunelveli.
- 6 Marketing Unit, Coimbatore.
- 7 Marketing Unit, Vembakkam, Chengalpattu District.
- 8 Marketing Unit, Namakkal, Salem District.
- 9 Marketing Unit, Madurai.

Feed Mixing Units—

- 1 Feed Mixing Unit, Nandanam, Madras.
- 2 Feed Mixing Unit, Tiruppur, Coimbatore District.
- 3 Feed Mixing Unit, Kappalur, Madurai District.
- 4 Feed Mixing Unit, Kottapattu, Tiruchirappalli District.
- 5 Feed Mixing Unit, Seshanchavadi, Salem District.

Hatcheries—

Location of Units—

- 1 Arasur.
- 2 Kappalur
- 3 Kattupakkam
- 4 Hosur

Poultry Extension Centres—

- 1 Seshanchavadi (TAPCO)
- 2 Kottapattu (TAPCO)
- 3 Saidapet
- 4 Kodaikanal

TAALG 7.5—Contd.

- 5 S.V. Nagaram.
- 6 Sattur
- 7 Anuppankulam
- 8 Thekkupalayam.
- 9 Kovilpatti
- 10 Kondanagaram.
- 11 Polivakkam.
- 12 Krishnagiri
- 13 Gandhigram.
- 14 Karuthapuliampatt:
- 15 Vaigaidam
- 16 Amaravathipudur
- 17 Playampatti
- 18 Chengapalli
- 19 Pattukottai
- 20 Tiruvarankulam
- 21 Veppanthattai
- 22 Chinnasalem.
- 23 Polavakalipalayan
- 24 Kottram

- 25 Abishekapatti.
- 26 Orathanadu
- 27 Pudukottai
- 28 Masinagudi
- 29 Bhavanisagar
- 30 Chettinad
- 31 Bhuvanagiri

Production—

- 1 Chick 19.91 Lakhs.
- 2 Poultry Feed 4919.345 Tonne

Sales—

- 1 Poultry Feed 5024.204 M. Ts.
- 2 Eggs 306.48 Lakhs.
- 3 Number of Birds sold for breeding. 19.91 lakhs.
- 4 Number of birds sold for table.. 2.6 lakhs.
- 5 Quantity of Meat sold 421.601 Tonne

Source : Managing Director, Tamil Nadu Poultry Development Corporation Madras and Director of Animal Husbandry, Madras.

8 FISHERIES.

TABLE 8.1.

FISHERIES DEVELOPMENT 1987-88.

1. Area :

(a) Total coastal line of the State	1000 Km.
(b) Total Inland Fresh waterspread area	7.98 lakh hect.
(c) Estuaries and brackish water area | .. .. .	55879 hec.
(d) Marine Fishing villages	442

2. Fish Production—

<i>Item.</i>	<i>Quantity (TONNE).</i>	<i>Value. (RUPEES IN LAKHS.)</i>
(1)	(2)	(3)
Inland	1,00,000	[2250.00

3. Fisheries Development—

(a) Freezing Plants	...	...	...	...	...	...	...	29
(b) Iceplants/Cold-storages/Walk-in coolers	..	..	..	..	..	..	..	73
(c) Sea food manufacturing units in private sector	..	..	..	..	..	..	..	54
(d) Fisheries Training Centre—								
(i) Marine	...	...	...	...	...	...	...	6
(ii) Inland	...	...	...	...	...	...	...	..
(e) Fishing vessels	...	...	...	...	Mech. ¶	..	...	5285
					Non-Mech.	..	..	36571
(f) Active Marine Fishermen	105466

4. Export—

Fish and Fish Products	13,361	6619.39
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Source : Director of Fisheries, Madras and Director, Marine Products Export Development Authority, Madras.

TABLE 8.2.

ESTIMATED MARINE FISH PRODUCTION BY DISTRICTS, 1987-88

<i>Serial number and name of the district.</i>	<i>Non-Mechanised,</i>
(1)	(2) (TONNE).
1 Madras	2,270
2 Chengal Anna	4,655
3 South Arcot	7,550
4 Thanjavur	25,558
5 Pudukkottai	1,764
6 Ramanathapuram	12,911

7	Tirunelveli, Kattabomman	..	..	..	12,728
8	Chidambaranar	..	..	..	3,149
9	Kanniyakumari	..	..	..	26,140
	State	..	..	..	96,725

Source : Director of Statistics Madras.

9 FORESTS.

TABLE 9.1.

AREA UNDER FORESTS BY DISTRICTS, 1986-87.

<i>Serial number and name of the district.</i>	<i>Area under Forests (In Hectares).</i>				<i>Fuel Coupes.</i>	<i>Area Reserve for Grazing (In Sq. kms).</i>
	<i>Reserved Forests.</i>	<i>Reserved Lands.</i>	<i>Un- classified.</i>	<i>Total.</i>		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Madras ..	271	30	..	301	Fuel coupes are worked out	..
2 Chengai Anna ..	34,500	8,806	5,324	48,630		433
3 South Arcot ..	65,631	46,822	12,371	124,824		241
4 North Arcot Ambedkar and Thiruvannamalai Sambuvarayar	307,984	6,623	..	314,607		1,774
5 Salem	146,707	20,378	..	167,085		20
6 Dharmapuri ..	278,225	82,209	2,444	362,878		113
7 Coimbatore ..	165,959	144	3,616	169,719		1,114

8 Perivar ..	240,053	842	749	241,644	No	2,128
9 The Nilgiris ..	131,097	7,413	11,206	149,716		662
10 Tiruchirappalli ..	65,685	2,868	..	68,553		691
11 Thanjavur ..	17,400	2,279	320	19,999		176
12 Pudukkottai ..	15,609	15,007	5,462	36,078		..
13 Madurai ..	80,860	70,850	9,020	307,408		1,124
14 Windigul Quaid-E-Millat	121,494	25,184				1,212
15 Ramanathapuram	13,035	9,514	4,567	53,636		173
16 Pasumpon Thevar Thirumagan						
17 Kamarajar ..	18,897	7,623				
18 Tirunelveli Kattabomman..	110,735	23,899	2,702	137,336		667
19 Chidambaranar ..						
20 Kanniyakumari ..	40,802	3,849	3,605	48,256		393
State Total ..	1,854,944	334,340	61,386	22,50,670	San imposed on clearance of Natural Forests,	10,921

TABLE 9.1—cont.

Serial number and name of the district.	Area Planted.			Per Capita.		Percentage of
	Timber.	Fuel.	Others.	Land Area.	Forest Area.	Forests Area to Land area.
(1)	(8)	(9)	(10)	(11)	(12)	(13)
1 Madras .. ..	..	..	..	Neg.	Neg.	1.76
2 Chengai-Anna ..	50	1,247	212	0.22	0.01	6.19
3 South Arcot ..	130	346	515	0.26	0.03	11.45
4 North Arcot Ambedkar and Thiruvannamalai Sambuvarayar.	56	193	764	0.28	0.07	25.72
5 Salem	50	153	2,259	0.25	0.05	19.35
6 Dharmapuri ..	72			0.48	0.18	37.87
7 Coimbatore ..	..	..	1,034	0.24	0.06	22.66
8 Periyar .. ..	..	..	372	0.40	0.12	29.36
9 The Nilgiris ..	50	..	346	0.40	0.24	58.92

10	Tiruchirappalli ..	10	403	2,123	0.31	0.02	6.16
11	Thanjavur ..	216	83	130	0.40	-0.03	7.74
12	Pudukkottai ..	..	..	..	0.20	0.00	2.43
13	Madurai ..	..	..	..	..	..	..
14	Dindigul Quaid-E-Millat.	..	684	3,418	0.28	0.07	24.27
15	Ramanathapuram ..	..	..	..	..	..	..
16	Pasumpon Thevar Thirumagan.	..	..	..	0.37	0.02	4.30
17	Kamarajar ..	..	..	..	..	..	..
18	Tirunelveli Kattabomman ..	50	160	397	0.32	0.04	12.04
9	Chidambaranar ..	..	..	..	..	..	..
20	Kanniyakumari ..	..	80	40	0.12	0.03	28.84
State Total ..		684	3,349	11,610	0.27	0.05	17.32

NOTE.—The area figures are subject to Reconciliation.
Source: Chief Conservator of Forests, Madras.

TABLE 9.2.

OUT-TURN OF FOREST PRODUCE (1986-87) ESTIMATED VALUE.

<i>Serial number and Products.</i>	<i>Unit.</i>	<i>Out-turn.</i>	<i>Value.</i>
(1)	(2)	(3)	(4)
(RUPEES IN LAKHS)			
MAJOR PRODUCTS—			
1 Timber	Cu. M.	514	36.26
2 Fuelwood	Do.	170,154	256.34
3 <i>Sandal wood—</i>			
Heart Wood	Tonne	1,792	1,552.27
Sapwood	Tonne	3,008	53.92
4 Pulpwood	Tonne	238,611	588.38
5 Poles (Various Size)	Cu.m.	3,610	28.04

MINOR PRODUCTS :

1	Bamboo	..	..	..	..	Tonne	12,541	38.69
2	Grazing	..	..	..	..	..	..	10.96
3	Rubber	..	..	..	..	Tonne	2,380	401.39
4	Cashew	..	..	..	..	Tonne	186	13.78
5	Eta Reeds	..	..	..	..	..	..	..
6	Tea (Green)	..	..	..	..	Tonne	21,518	6 60.61
7	Wattle Bark	..	..	..	..	Tonne	15,859	120.81
8	Other Produces	..	..	..	..	..	..	83.25
	Total	..	..	..	..	..	..	3844.70

Note.—The value for fuelwood includes Social Forestry Constituents and Corporation.

Source: Chief Conservator of Forests, Madras.

TABLE 9.3.
FOREST BASED INDUSTRIES, 1986-87.

<i>Serial number and Industry.</i>	<i>Number of units.</i>	<i>Forest product utilised.</i>
(1)	(2)	(3)
1 Paper and Board	3	Bamboo. Eucalyptus hybrid grass Eta reeds
2 Rayon and Staple Fibre	1	Wattlewood Bluegum wood and Eucalyptus Grandis.

3	Wattle wood-	1	Wattle Bark- ..
4	Chip Board	1	Softwood ..
5	Eucalyptus Oil	2	Eucalyptus leaves

Source : Chief Conservator of Forests, Madras.

TABLE 9.4.
WILDLIFE SANCTUARIES, 1986-87.

<i>Serial number and name of the Sanctuary.</i>	<i>Area in Hectares.</i>	<i>Year of formation.</i>
(1)	(2)	(3)
1 Mudumalai	32,100	1940
2 Mundanthurai	56,700	1962
3 Vedanthangal	30	1962
4 Point Calimere	1,729	1967
5 Guindy Park (National Park)	271	1959
6 Anamalai Indra Gandhi Wildlife Sanctuary, Pollachi	95,800	1962
7 Calakad	22,358	1976
8 Vettangudi	38	1977
9 Nilgiris Tiger Sanctuary	7,846	1982

10 Palkot Lake Bird Sanctuary	15,367	or 18 Km in Length 4 Km in breadth.
Total ..	<u>232,239</u>	
Percentage to total forest area	13.32	

NOTE. Area figures for Serial No. 10 are Tentative figures.

Source : Chief Conservator of Forests, Madras.

TABLE 9.5.
AREA UNDER SOCIAL FORESTRY 1987-88.

Name of District.	Block Planting (Area in hectares).	Strip Planting (Length in Km.)	Number of seedlings in lakhs under Tree Cultivation.	
			Incentive Programme.	Extension Programme.
(1)	(2)	(3)	(4)	(5)
1 Chengai-Anna	1,876	49	16.16	27.46
2 South Arcot	1,568	38	8.01	34.83
3 North Arcot—Ambedkar and Thiruvannamalai Sambuvarayar	1,976	78	13.00	45.14
4 Salem	1,058	126	7.00	24.00
5 Dharmapuri	969	115	20.85	19.65
6 Periyar	347	141	6.07	23.38
7 Coimbatore				
8 The Nilgiris				

9 Thanjavur	.. .. .	520	105	3.25	9.75
10 Tiruchirappalli	.. .. .	1,014	59	14.65	34.69
11 Pudukkottai	.. .. .	664	5	4.50	12.00
12 Dindigul Quaid-E-Millat.		428	15	20.00	30.28	
13 Madurai	.. .. .	694	41	4.50	2.09
14 Ramanathapuram	.. .. .	655	28	3.25	12.00
15 Kamarajar	.. .. .	804	19	4.49	7.49
16 Pasumpon Thevar Thirumagan		716	17	4.50	12.00	
17 Tirunelveli Kattabomman	}	1,813	25	12.00	28.50	
18 Chidambaranar					
19 Kanniyakumari					
Total	.. .. .	15,102	861	142.23	323.26

Source : Additional Chief Conservator of Forests, Madras.

10. ELECTRICITY.

TABLE 10.1.

INSTALLED CAPACITY AND GENERATION OF ELECTRICITY 1987-88.

Serial number and name of the Power Station.	Year of operation.	Installed capacity in M.W. as on 31st March 1988.	Generation in M.U.	Station consumption in M.U.	Nett units sent out in M.U.
(1)	(2)	(3)	(4)	(5)	(6)
A. GENERATION					
(a) Hydro—					
1 Pylkara	55th	70	167.410	0.982	166.428
2 Moyar	36th	36	69.080	0.511	68.569
3 Kundah I	28th	60	134.846	0.533	134.313
4 Kundah II	28th	175	316.433	0.795	315.638
5 Kundah III	23rd	180	213.901	1.534	212.367
6 Kundah IV	22nd	100	78.981	0.277	78.704

7	Kundah V	..	24th	20	22.983	0.195	22.788	
8	Kundah V (Additional Unit)	..	..	20	..	..	..
9	Mettur Dam	..	51st	40	37.961	0.842	37.119	
10	Mettur Tunnel	..	23rd	200	111.986	0.569	111.417	
11	Lower Mettur	..	1st	90	24.492	0.200	24.292	
12	Periyar	..	30th	140	293.733	1.464	292.269	
13	Suruliar	..	10th	35	80.304	0.311	79.993	
14	Papanasam	..	44th	28	76.754	0.384	76.370	
15	Servalar	..	3rd	20	20.261	0.094	20.167	
16	Sarkarpathy	..	22nd	30	51.753	0.099	51.654	
17	Aliyar	18th	60	94.177	0.352	93.825
18	Kadamparai	..	1st	300	25.136	0.134	25.002	
19	Sholayar I	..	17th	70	180.706	0.594	180.112	
20	Sholayar II	..	18th	25	49.264	0.212	49.052	

TABLE 10.1.—cont.

<i>Serial number and name of the Power Station.</i>	<i>Year of operation.</i>	<i>Installed capacity in M.W. as on 31st March 1988.</i>	<i>Generation in M.U.</i>	<i>Station consumption in M.U.</i>	<i>Nett units sent out in M.U.</i>
(1)	(2)	(3)	(4)	(5)	(6)
21 Kodayar I ..	18th	60	89.897	0.261	89.636
22 Kodayar II ..	17th	40	43.961	0.176	43.785
(a)—Total Hydro ..	..	1,799	2,184.019	10.519	2,173.500
<i>(b) Thermal—</i>					
1 Ennore ..	19th	450	2,267.647	284.140	1,983.507
2 Tuticorin ..	9th	630	4,277.580	331.460	3,946.120
3 Mettur	2nd	420	615.628	85.980	529.648
(b) Total Thermal ..	..	1,500	7,160.855	701.580	6,459.275

WIND MILL ..	1	..	..	1,206
(f + b) Grand Total ..	<u>3,300</u>	<u>9,344.874</u>	<u>712.099</u>	<u>8,633.981</u>
B. Power Purchase From :				
1 Neyveli Thermal Station I	600	2,929.171	..	..
2 Neyveli Thermal Station II	176	2,246.167	..	..
3 Kalpakkam	350	1,767.267	..	..
4 N.T.P.C. Ramagundam	132	0.081	..	..
5 Manali	1,258	6.525	..	..
6 Kerala .. ..	..	16.438	..	..
7 Karnataka .. ..	..	..	..	..
8 Andhra .. ..	..	6.327	..	..
(c) Total Power Purchased ..	<u>..</u>	<u>6,971.976</u>	<u>..</u>	<u>..</u>
Grand Total (a+b+c) ..	<u>..</u>	<u>16,316.850</u>	<u>..</u>	<u>..</u>

TABLE 10.1.—cont.

<i>Serial number and name of the Power Station.</i>	<i>Year of operation.</i>	<i>Installed capacity in M.W. as on 31st March 1988.</i>	<i>Generation in M.U.</i>	<i>Station consumption in M.U.</i>	<i>Nett units sent out in M.U.</i>
(1)	(2)	(3)	(4)	(5)	(6)
<i>C. Lower Supply to Inter-States—</i>					
1 Kerala	629,015	..	..
2 Karnataka	71,399	..	..
3 Karnataka over Cuddapah Sriperumpudur 400 KV line	0.167	..	..
4 Andhra Pradesh	30,423	..	..
5 Andhra over Cuddapah Sriperumpudur 400 KV line	0.173	..	..
			731,177		
		Total Export ..			

D. Per capita consumption .. 248 Units.

E. Power Demand—

1 Units 15,586,879 MU

(a) Instantaneous .. 2520 M W at 0745 Hrs. on 27th February 1988.

(b) Sustained 2,503.1 M W between 0700/0730 Hrs. on 24th
February 1988.

Source : Chief Engineer (Personnel), Tamil Nadu Electricity Board, Madras.

TABLE 10.2.**TRANSMISSION AND DISTRIBUTION 1987-88.**

1 Total Length of E.H.T. and H.T. Lines existing¹	..	96,202 Kms.²
2 Total Length of L.T. Lines existing	.. ..	3,11,070 Kms.
3 Number of Distribution Transformers existing	.. ..	74,515
4 Number of E.H.T. Sub-station existing	.. ..	297
5 Number of H.T. Sub-Station existing	.. ..	198

1/2

Source : Chief Engineer (Personnel), Tamil Nadu Electricity Board, Madras.

TABLE 10.3.
CONSUMPTION OF ELECTRICITY 1987-88.

Serial number.	Category.	Consumption in Million Units (P).	Percentage of Consumption (P).
(1)	(2)	(2)	(4)
1	Industries	6,371	50.86
2	Agriculture	3,116	24.87
3	Domestic	1,200	9.58
4	Commercial	900	7.18
5	Public Lighting	95	0.76
6	Public Water Works	105	0.84
7	Sales to Licensees	339	2.71
8	Sales to Other States	104	0.83
9	Miscellaneous	6	0.05
10	Inter-State Exchange of Power to Kerala and Karnataka	290	2.32
	Total ..	12,526	100.00

Source : Chief Engineer (Personnel), Tamil Nadu Electricity Board, Madras.

TABLE 10.4.
RURAL ELECTRIFICATION, 1987-88.

Serial number. (1)	District. (2)	Number of Towns, Villages and Hamlets Electrified during the year 1987-88.		
		Towns. (3)	Villages. (4)	Hamlets. (5)
1	Madras .. ..	..	..	..
2	Chengai-Anna .. ..	..	..	..
3	South Arcot .. ..	..	..	..
4	North Arcot Ambedkar and Thiruvannamalai Sambuvarayar	..	..	..
5	Salem .. ..	..	1	47
6	Dharmapuri .. ..	..	..	..
7	Periyar .. ..	..	..	..
8	Coimbatore			

9	The Nilgiris	..	..	..	..
10	Thanjavur ..	..	..	..	..
11	Tiruchirappalli	..	..	..	4
12	Pudukkottai	..	..	2	..
13	Dindigul Quaid-E- Millat	} ..	..	..	..
14	Madurai				
15	Ramanathapuram ..	} ..	..	..	..
16	Pasumpon Thevar Thirumagan				
17	Kamarajar				
18	Tirunelveli .. ..	} ..	..	..	..
	Kattabomman ..				
19	Chidambaranar	..			
20	Kanniyakumari	..	..	..	..
	Total	..	..	3**	51

TABLE 10.4—contd.

Serial number.	District.	Number of Towns, Villages and Hamlets Electrified upto the end of the year as on 31st March 1988.			Number of Pumps-sets energised.	
		Towns.	Villages,	Hamlets.	During the year 1987-88.	Upto the end of the year as on 31st March 1988.
		(6)	(7)	(8)	(9)	(10)
1	Madras	1	..	..	..	..
2	Chengai Anna ..	74	1,778	2,445	3,597	85,435
3	South Arcot	14	2,330	1,850	8,281	1,32,462
4	North Arcot Ambedkar and Thiruvannamalai Sambuvarayar	32	1,867	2,219	7,464	1,99,230
5	Salem	43	958	4,280	8,131	1,32,811

6	Dharmapuri ..	7	1,044	3,510	3,659	53,888
7	Periyar ..	58	932	6,018	5,448	1,79,352
8	Coimbatore ..				3,732	
9	The Nilgiris ..	17	42	821	37		570
10	Thanjavur ..	31	1,765	3,866	3,235	33,212
11	Tiruchirappalli ..	26	872	4,244	7,529	98,516
12	Pudukkottai ..	7	681	2,413	2,908	23,982
13	Dindigal Quaid-E-Millat	38	1,013	4,730	2,575	1,16,379
14	Madurai ..				2,544	
15	Ramanathapuram ..	34	1,411	5,034	470	
16	Pasumpon Thevar Thirumagan				735	50,435
17	Kamarajar ..				1,486	
18	Tiruvelveli ..	52	975	3,716	3,427	73,966
	Kattabomman ..				1,380	
19	Chidambaranar					

TABLE 10.4.—cont.

Serial number.	District.	Number of Towns, Villages and Hamlets Electrified up to the end of the year as on 31st March 1988 .			Number of Pump-sets energised.	
		Towns.	Villages.	Hamlets.	During the year 1937-88.	Upto the end of the year as on 31st March 1988.
		(6)	(7)	(8)	(9)	(10)
20	Kanniyakumari ..	5	66	2490	273	2,850
	Total ..	439	15,734*	47,636 2***	66,911	11,83,088 @ 1,362
				47,638		11,84,450

* 15,731 as per 1971 census (all electrified)

** As per 1981 census

*** by Other agencies.

@ Other agencies.

Source : Superintendenting Engineer, Rural Electrification, Tamil Nadu Electricity Board, Madras.

TABLE—10.5.

STREET LIGHTS

As on 31st March 1987.

<i>Serial number.</i>	<i>System.</i>		$1 \times 40W$	$2 \times 40W$	<i>MV and SV.</i>	<i>Total.</i>
(1)	(2)		(3)	(4)	(5)	(6)
1	MES/D/North ..		22,908	255	1,333	24,496
2	MES/D/South ..		13,647	84	862	14,593
3	MES/D/Central ..		1,448	..	76	1,524
4	Chengalput/North ..		25,043	913	310	26,266
5	Chingleput/South ..		23,549	31	372	23,952
	Madras Region ..		86,595	1,283	2,953	90,831
6	Vellore		41,902	350	855	43,107
7	Dharmapuri		30,856	1,520	450	32,826

TABLE—10.5.—cont.

<i>Serial number.</i>	<i>System.</i>	<i>1 × 40W</i>	<i>2 × 40W</i>	<i>MV and SV.</i>	<i>Total.</i>
(1)	(2)	(3)	(4)	(5)	(6)
8	Thiruvannamalai ..	29,709	74	193	29,976
	Vellore Region ..	1,02,467	1,944	1,498	1,05,909
9	Coimbatore/North ..	22,742	1,331	622	24,695
10	Coimbatore/South ..	19,725	363	279	20,367
11	Udumalpet	26,715	2,926	340	29,981
12	Periyar	30,488	2,089	1,002	33,579
13	Mettur	35,936	784	1,415	38,135
14	Salem	23,188	778	2,665	26,631
	Coimbatore Region	1,58,794	8,271	6,323	1,73,388

15	Trichy/North	28,499	2	36	28,537.
16	Trichy/South	17,981	11	27	18,019
17	Thanjavur/East	47,803	..	81	47,884
18	Thanjavur/West	46,439	..	9	46,448
19	S.A.E.S./North	32,874	1,241	246	34,361
20	S.A.E.S./South	44,163	388	337	44,888
21	Pudukkottai	18,436	..	44	18,480
	Trichy Region	2,36,195	1,642	780	2,38,617
22	Anna	28,838	3,259	472	32,569
23	Madurai	40,581	2,384	1,230	44,195
24	Ramnad	48,785	244	507	49,536
25	Kamarajar	28,549	655	933	30,137
26	Chidambaranar	34,511	1,082	752	36,345

TABLE—10.5.—*cont.*

<i>Serial number.</i>	<i>System.</i>	$1 \times 40W$	$2 \times 40W$	<i>MV and SV.</i>	<i>Total.</i>
(1)	(2)	(3)	(4)	(5)	(6)
27	Tirunelveli—Kattabomman	43,584	1,185	1,293	46,062
28	Kanniyakumari ..	29,869	1,763	605	32,237
	Madurai Region ..	2,54,717	10,572	5,792	2,71,081
	Total ..	8,38,768	23,712	17,346	8,79,826

Source : Superintending Engineer, Rural Electrification, Tamil Nadu Electricity Board, Madras.

11. INDUSTRIES.

TABLE 11.1

ANNUAL SURVEY OF INDUSTRIES, 1984-85.

Factory Sector.

<i>Characteristics/Units.</i>						<i>All Industries.</i>
		(1)				(2)
1	Number of Factories					12,497
2	Fixed Capital (Rs. in lakhs)					4,58,532
3	Working Capital (,,)					1,89,725
4	Productive Capital (,,)					6,48,257
5	Invested Capital (,,)					7,24,904
6	Outstanding Loans (,,)					4,58,152
7	Mandays—Workers (Numbers in Lakhs)					2,074
8	Mandays—Employees Do.					2,579

TABLE 11.1—cont.

<i>Characteristics/Units.</i>						<i>All Industries.</i>
(1)						(2)
9	All Workers (Numbers)					6,91,738
10	All Employees (Numbers)					8,57,166
11	Wages to workers (Rs. in lakhs)					63,973
12	Salaries to Employees Do.					95,591
13	Fuels Consumed .. Do.					84,345
14	Materials Consumed .. Do.					6,79,792
15	Industrial Services .. Do.					45,100
16	Non-Industrial Services Do.					32,614
17	Total Input Do.					8,41,851

18	Products	..	Rs. in lakhs.)	::	::	[10,15,055
19	Other Output	..	Do.	..	..	74,208
20	Total Output		Do.	..	..	10,89,263
21	Depreciation		Do.	..	..	35,268
22	Value Added		Do.	..	..	2,12,144
23	Factor Payment		Do.	..	..	49,816
24	Nett Income		Do.	..	..	1,62,328

Source : Director of Statistics. Madras.

TABLE 11.2

ESTIMATES OF OUTPUT AND VALUE ADDED BY MANUFACTURE BY INDUSTRY GROUP
BASED ON ANNUAL SURVEY OF INDUSTRIES—1984-85.

<i>Industry Group.</i>	<i>Description of the Industry Group.</i>	<i>All Employees Numbers.</i>	<i>Value of Output (Rs. in lakhs).</i>	<i>Value added by manufacture (Rs in lakhs).</i>
(1)	(2)	(3)	(4)	(5)
20-21	Manufacture of Food Products ..	1,09,224	1,16,496	18,041
22	Manufacture of Beverages, tobacco and tobacco products	15,429	19,771	1,983
23	Manufacture of Cotton Textiles ..	1,53,822	1,40,058	24,225
24	Manufacture of Wool, Silk and Synthetic Fibres	17,802	1,784	1,924
25	Manufacture of Jute, hemp and mesta textiles	283	202	31

26	Manufacture of Textile products including wearing apparel other than footwear	23,032	13,301	1,786
27	Manufacture of Wood and Wood products.	5,190	1,840	414
28	Manufacture of Paper and Paper products.	33,689	31,803	6,979
29	Manufacture of Leather and Leather products	31,277	43,002	5,114
30	Manufacture of Rubber, Plastic Petroleum and Coal	19,398	1,47,512	18,039
31	Manufacture of Chemical and Chemical Products	86,020	1,38,558	24,456
32	Manufacture of Non-metallic Mineral Products	33,669	51,446	11,742
33	Manufacture of Basic Metal and Alloys Industries	31,554	47,873	5,503
34	Manufacture of Metal products ..	19,361	18,662	4,248
35	Manufacture of Machinery Machine Tools, etc. ... of	68,508	1,08,523	30,255
36	Manufacture of Electrical Machinery.	22,397	28,391	7,107

TABLE 11.2—cont.

<i>Industry group.</i>	<i>Description of the industry group.</i>	<i>All Employees numbers.</i>	<i>Value of out put (Rs. in lakhs).</i>	<i>Value added by manufacture (Rs. in lakhs.)</i>
(1)	(2)	(3)	(4)	(5)
37	Manufacture of Transport equipments.	81,034	83,585	21,441
38	Other Manufacturing Industries ..	4,163	4,649	1,550
40	Electricity	74,651	71,876	23,426
41 & 42	Gas, Steam, Water works and supply .	522	216	27
91	Sanitary Services	342	84	36
95	Recreational and Cultural Services.	1,337	971	495
96	Personal Services	374	110	41
97	Repair Services	24,088	8,550	3,281
	State Total	8,57,166	10,89,263	2,12,144

Source : Director of Statistics, Madras.

TABLE 11.3

INDUSTRIAL PRODUCTION, 1987

<i>Serial number.</i>	<i>Name of the Product.</i>						<i>Unit of Quantity.</i>	<i>Production.</i>
(1)	(2)						(3)	(4)
1	Sugar (Refined)	..	..	..	..	..	Tonne	7,86,154
2	Vanaspathy	..	..	..	..	..	"	18,709
3	Refined Oil	..	..	..	..	..	"	4,041
4	Tea (Processed)	..	..	..	..	..	"	86,348
5	Coffee (Cured)	..	..	..	..	..	"	8,715
6	Cotton Yarn	..	..	..	..	..	"	3,42,790
7	Cotton Woven Piece Goods	..	..	..	..	..	'000' metres	1,59,550
8	Printing and Writing paper	..	..	..	..	..	Tonne	93,963
9	Tyres (All types)	..	..	..	..	..	Number	84,45,561

TABLE 11.3—*cont.*

<i>Serial number.</i>	<i>Name of the product.</i>	<i>Unit of Quantity.</i>	<i>Production.</i>
(1)	(2)	(3)	(4)
10	Tubes (All types)	Number ..	23,58,860
11	Superior Kerosene	Tonne ..	6,54,076
12	High Speed Diesel Oil	" ..	14,83,243
13	Ammonia	" ..	4,25,545
14	Caustic Soda	" ..	63,733
15	Urea	" ..	8,02,711
16	Superphosphate	" ..	95,395
17	Mixed Fertilizers]	" ..	7,85,916
18	Pesticides	" ..	29,087

19	Paints and Enamels	..	..	..	..	Kilogram	..	49,03,171
20	Varnishes	..	..	..	..	Litre	..	1,82,502
21	Safety Matches	..	..	..	..	'000' gross boxes		1,36,554
22	Refractories	..	..	..	..	Tonne	..	2,10,025
23	Cement	..	..	..	..	..	..	39,06,279
24	Asbestos Cement Products	..	..	..	..	..	..	1,07,855
25	Coated Abrasives	..	..	..	..	Ream	..	51,811
26	Bonded Abrasives	..	..	..	..	Tonne	..	4,476
27	Iron and Steel (Metal)	..	..	..	..	Tonne	..	2,11,059
28	Castings (Iron and Steel)	..	..	..	..	..	..	70,003
29	Non-Ferrous (Metal)	..	..	..	..	..	..	11,580
30	Metal Containers, Caps and Closures				..	..	..	19,544
31	Tractors	..	..	..	..	Number	..	11,896
32	Earth Moving Machinery	..	..	..	..	..	..	38

TABLE 11.3 *contd.*

<i>Serial number.</i>	<i>Name of the product.</i>	<i>Unit of Quantity.</i>	<i>Production.</i>
(1)	(2)	(3)	(4)
33	High Pressure Boilers and Fittings	Tonne ..	1,43,829
34	Diesel Engines	Number ..	68,052
35	Frames (Textile)	„ ..	1,538
36	Power driven pumps	„ ..	1,78,230
37	Typewriters	„ ..	27,166
38	Transformers	K.V.A. ..	3,42,760
39	Electric Motors	Number ..	2,10,538
40	Dry Cells	'000' ..	1,45,144
41	Railway Coaches	Number ..	824

42	Railway Wagons	..	..	..	..	Number	..	305
43	Completed Motor Vehicles	..	..	..	..	..	..	1,724
44	Motor Vehicle Chassis	..	..	..	..	..	..	13,897
45	Body Building	..	..	..	..	..	..	2,610
46	Motor Cycles	..	..	..	..	..	..	2,69,243
47	Bicycles	..	..	..	..	..	..	8,66,385
48	Synthetic Gem Stones	..	..	..	..	Kilogram	..	1,17,10

Source : Director of Statistics, Madras.

TABLE 11.4.
PRODUCTION AND VALUE OF MINERALS—1986.

<i>District.</i>	<i>Minerals.</i>		<i>Quantity (Tonne).</i>	<i>Value (Rs. in '000')</i>
(1)	(2)		(3)	(4)
1 Cheng (i-Anna	..	Fire Clay	2,613	13
		Sulphur	50	121
		Silica Sand	148	22
2 South Arcot]	Lignite @@	6,918	11,85,344
		Fire Clay	30,645	652
		Kaolin	1,007	423
3 North Arcot Ambedkar and Thiruvannamalai Sambuvarayar,		Vermiculite	965	411

4 Salem	..	..	Bauxite	..	..	51,283	3,285
			Felspar	..	..	629	24
			Limestone @@	..	..	836	69,290
			Magnesite	..	..	3,39,500	1,42,162
			Quartz	..	..	2,917	280
			Stealite	..	..	8,919	337
5 Dharmapuri	..	..	Kaolin	..	..	3,020	589
			Quartz	..	..	2,142	135
6 Periyar	..	..	Felspar	..	..	1,329	87
			Quartz	..	..	5,316	399
7 Coimbatore	..	..	Gypsum	..	..	86,805	7,733
			Limestone @@	..	..	564	19,953
			Stealite	..	..	7,600	682

TABLE 11.4—cont.

<i>District.</i>	<i>Minerals.</i>	<i>Quantity (Tonne).</i>	<i>Value (Rs. in '000')</i>
(1)	(2)	(3)	(4)
8 The Nilgiris	Bauxite	10,320	413
9 Tiruchirappalli ..	Clay (others)	8,332	257
	Felspar	3,134	262
	Fireclay	18,560	557
..	Gypsum	7,051	236
	Sillimanite	84	72
	Limestone @@	1,470	45,713
	Quartz	5,544	964
	Kaolin	2,350	47

10	Madurai	..	..	Graphite	..	..	1,700	170
11	Dindigul Quaid E-Millat	..	..	Limestone @	..	..	549	17,842
12	Ramanathapuram	..	..	Limestone @	..	..	..	4
13	Kamarajar	..	..	Limestone @	..	..	894	40,089
14	Pasumpon Thevar Thirumagan	..	..	Graphite	..	..	3,368	337
15	Tirunelveli-Katta- bomman	..	..	Limestone @	..	..	864	45,792
16	Chidambaranar	..	..	Limestone @	..	..	100	8,904
17	Kanniyakumari	..	..	Garnet (Abrasive)	..	..	4,598	2,317
				Sillimanite	..	..	63	78

Source : Controller General, Indian Bureau of Mines, Nagpur.

TABLE 11.5.
PRODUCTION OF HANDLOOM CLOTH 1987-88.

<i>Item.</i>	<i>Variety of Cloth.</i>	<i>Production.</i> (IN '000' METRES).
(1)	(2)	(3)
Cotton	Dhoties	94,601
	Sarees	1,70,489
	Towels	1,79,568
	Kerchiefs	4,608
	Lungies	1,33,974
	Bedspreads	47,802
	Angavastrams	9,457
	Shirtings	24,235

Coatings	1,938
Gada	24,329
Carpet	41,263
Cotton Cloth	3,073
Pillow Cover	4,070
Pavadai and Dhavani.	9,254
Others	9,893
Total	7,58,554

Silk

Dhoties	484
Sarees	7,743
Angavastrams	2
Pavadai and Dhavani.	788
Others	299
Total	9,316

TABLE 11.5—cont.

<i>Item.</i>	<i>Variety of cloth.</i>	<i>production.</i>
(1)	(2)	(3)
		(in '000' Metre)
Artsilk	Dhoties	1,825
	Sarees	39,043
	.. ..	2,667
	Pavadai and Dhavani.	1,214
	Others	7,486
	Total	52,235
Mixture of Cotton and Artsilk.	Dhtois	145
	Sarees	40,396
	Others	7,642
	Total	48,183
	Grand Total ..	8,68,288

Source : Director of Statistics, Madras.

TABLE 11.6—
SMALL SCALE INDUSTRIES,—1987-88.

<i>Classification</i>	<i>Details.</i>	<i>Total number of units</i>
(1)	(2)	(3)
20 21	Food Products	12,289
22	Beverages Tobacco and Tobaceo Products	988
23	Cotton Textiles	6,130
24	Wool silk and synthetic Fibres	1,259
25	Jute Hemp and Mesta Textiles]	123
26	Textiles Products	[5,648
27	Wood and Wooden Products,	3,176

TABLE 11.6—cont.

<i>Classification</i>	<i>Details.</i>	<i>Total number of units</i>
(1)	(2)	(3)
28	Paper and Paper products	7,284
29	Leather and Fur Products	1,874
30	Rubber Plastic and Petroleum Products	4,737
31	Chemical and Chemical Products	10,340
32	Non-Mettalic Minerals Products	5,196
33	Basic Metal and alloys	2,500
34	Metal products	10,407
35	Machinery and Machine Tools	10,371
36	Electrical Machinery and apparatus	2,715
37	Transport equipments and Parts	2,157
38	Other Industries	4,156
		91,347

Source : Industries Commissioner and Director of Industries and Commerce, Madras.

TABLE 11.7.

KHADI AND VILLAGE INDUSTRIES 1987-88

<i>Serial number and Industry.</i>	<i>Production, Rupees in lakhs</i>	<i>Sales, Rupees in lakhs.</i>	<i>Employment, in lakh persons.</i>	<i>Earnings, Rupees in lakhs.</i>
(1)	(2)	(3)	(4)	(5)
A. Khadi—				
(1) Cotton	2,754.01	2,397.13	0.78	1,454.45
(2) Silk	995.04	864.94	0.04	242.93
(3) Muslin	100.61	..	0.02	56.22
(4) Woollen .. ..	..	80.66	..	..
Total	3,849.66	3,342.73	0.84	1,753.60
B. Village Industries—				
1 Processing of Cereals and Pulses.	580.95	620.95	0.06	100.49
2 Ghani Oil	4,161.48	4,403.90	0.13	376.41

TABLE 11.7—cont.

<i>Serial number and Industry.</i>	<i>Production.</i>	<i>Sales.</i>	<i>Employment.</i>	<i>Earnings.</i>
(1)	(2)	(3)	(4)	(5)
3 Leather	2,144.71	2,153.87	0.13	468.14
4 Match	854.29	1,020.36	0.13	176.54
5 Agarbathi	215.38	215.96	0.02	22.48
6 Gur and Khandsari	228.30	233.23	0.04	27.48
7 Palm Gur	6,008.21	6,742.30	5.06	3,955.07
8 NEO Soap	1,130.44	1,115.99	0.12	122.63
9 Handmade Paper	61.88	34.80	0.01	14.13
10 Bee Keeping	321.34	397.95	0.46	257.07
11 Pottery	873.15	943.32	0.56	501.59
12 Fibre	194.60	210.08	0.13	123.47

13	Carpantry and smithy.	Black	1,766.49	1,840.93	0.17	513.38
14	Lime	.. ..	526.99	586.59	0.10	191.43
15	Forest Plants	.. ..	21.06	21.49	*	2.68
16	Fruit Processing	..	20.69	21.93	*	5.86
17	Bamboo and Cane	..	161.22	167.31	0.08	67.44
18	Poly Vastra	.. ..	556.13	327.24	0.04	127.65
	Total	..	<u>19,827.31</u>	<u>21,058.20</u>	<u>7.24</u>	<u>7,053.94</u>
	Total (A+B)	..	<u>23,676.97</u>	<u>24,400.93</u>	<u>8.08</u>	<u>8,807.54</u>

* Less than 500.

NOTE.— Muslin Sales included in Cotton Khadi.

Under Soap industry, data on production and sales cover Laundry and Toilet activities only, Data on Employment and wages covers all activities.

Source : Director, Khadi and Village Industries Commission, Madras:

TABLE 11.8.
NUMBER OF PRINTING PRESSES.

(As on 31st December 1987).

<i>Serial number.</i>	<i>District.</i>			<i>Number.</i>
(1)	(2)			(3)
1	Dindigul Quaid-E-Millat	..	..	8
2	Chidambaranar	..	..	10
3	Chengai Anna	..	..	9
4	Coimbatore	..	..	37
5	Dharmapuri	..	..	2
6	Kamarajar	..	..	179
7	Kanniyakumari	..	..	11
8	Madras	..	..	173

9	Madurai	44
10	The Nilgiris	4
11	North Arcot Ambedkar and Thjauvannamalaj Sambuvarayar	6
12	Pasumpon Thevar Thirumagan ..	5
13	Periyar	9
14	Pudukkottai	2
15	Ramanathapuram .. .. .	..
16	Salem	12
17	South Arcot	16
18	Thanjavur	21
19	Tiruchirappalli	19
20	Tirunelveli Kattabomman	28
	Total ..	595

Source : Chief Inspector of Factories, Madras.

TABLE 11.9.
SERICULTURE 1987-88.

<i>Serial number and district.</i>	<i>Area under mulberry trees planted (Hectare).</i>	<i>Production of Silk. (Lakh kg.)</i>	<i>Probable Value. (Rs. in crores.)</i>
(1)	(2)	(3)	(4)
1 Madras .. ..	..	..	..
2 Chengai Anna ..	50.00	0.024	0.120
3 South Arcot ..	30.00	0.009	0.045
4 North Arcot Ambedkar and Thiruvannamalai Sambuvarayar	70.00	0.145	0.725
5 Salem	90.00	0.138	0.690
6 Dharmapuri ..	264.80	1.254	6.270
7 Periyar	100.00	0.290	1.450
8 Coimbatore	50.00	0.218	1.090

9	The Nilgiris	..	..	..	..
10	Thanjavur	..	..	15.00	0.014	0.070
11	Tiruchirappalli	..	..	47.00	0.046	0.230
12	Pudukkottai	..	..	30.00	0.008	0.040
13	Dindigul Quaid-E-Millat			37.00	0.077	0.385
14	Madurai	..	..	40.00	0.025	0.125
15	Ramanathapuram			17.20	0.013	0.065
16	Kamarajar	..	..	40.00	0.015	0.075
17	Pasumpon Thevar Thirunelveli			44.00	0.004	0.020
18	Tirunelveli Katta- bomman.			40.00	0.012	0.060
19	Chidambaranar	..	..	30.00	0.005	0.025
20	Kanyakumari	..	..	15.00	0.003	0.015
	Total	..	..	1,010.00	2.200	11.500

Source : Director of Sericulture, Salem.

12. FACTORIES

TABLE 12.1

REGISTERED AND WORKING FACTORIES 1957

<i>Serial number.</i>	<i>Item.</i>	<i>Numbers.</i>
(1)	(2)	(3)
1	Factories on the Register at the beginning of the year	13,496
2	Factories added during the year	1,020
3	Factories removed during the year	545
4	Factories on the register at the end of the year	13,971
5	Number of working factories ..	12,599

Source : Chief Inspector of Factories, Madras.

TABLE 12.2

EMPLOYMENT IN WORKING FACTORIES 1987

<i>Serial number.</i>	<i>Item.</i>	<i>Numbers.</i>
(1)	(2)	(3)
1	Total Number of working Factories	12,599
2	Number of Factories reporting ..	10,971
3	Number of workers employed in all the Factories submitted returns	6,88,221
4	Estimated number of workers in 1628 factories not submitted returns	1,25,049
5	Estimated total number of workers employed in all factories ..	8,13,27

TABLE 12.2 *cont.*

<i>Serial number.</i>	<i>Item.</i>	<i>Numbers.</i>
(1)	(2)	(3)
6	Number of mandays worked during the year	20,37,15,637
7	Average daily number of workers employed :	
	(i) Adults .. Men ..	5,56,811
	.. Women ..	1,23,063
	(ii) Adolescents Males ..	1,624
	.. Females ..	4,830
	(iii) Children .. Boys ..	453
	.. Girls ..	1,440

Source : Chief Inspector of Factories, Madras.

TABLE 12.3

TRADE UNIONS : INDUSTRIAL DISPUTES BY STRIKE,
LOCKOUTS AND GHERAOS—1987-88

<i>Serial number.</i>	<i>Item.</i>	<i>Numbers.</i>
(1)	(2)	(3)
1	Number of Registered Trade Unions	4,468
2	<i>Strike—</i>	
	(a) Number of Strike ..	234
	(b) Number of Workers Involved	79,969
	(c) Number of Mandays Lost	26,18,993
3	<i>Lockouts—</i>	
	(a) Number of Lockouts ..	21
	(b) Number of Workers involved	5,918
	(c) Number of Mandays Lost	6,31,230
4	Gheraos	Nil

Source : Commissioner of Labour, Madras.

13. COMPANIES LIMITED BY SHARES,

TABLE 13.1

INDUSTRIAL CLASSIFICATION OF NEW REGISTRATION OF COMPANIES LIMITED BY SHARES IN TAMIL NADU—1987-88.

<i>Industrial Classification.</i>	<i>Number of Companies.</i>		
		<i>Rupees in lakhs,</i>		Total.
(1)	<i>Public.</i>	<i>Private.</i>	(4)
	(2)	(3)	
0. Agriculture and Allied Activities ..	..	79	79
1. Mining and Quarrying	1	17	18
2. Processing and Manufacturing of food stuffs textiles, leather and Products thereof	5	206	211
3. Processing and Manufacturing Metals, Chemicals and Products thereof ..	22	296	318
4. Other processing and Manufacturing (Not elsewhere classified)	10	103	113

5. Construction and Utilities	.. ..	2	54	56
6. Commerce (Trade and Finance)	..	50	315	365
7. Transport Communication and Storage	..		19	19
8. Community and Business Services	..	7	86	93
9. Personal and other services	.. ..	1	58	59

TABLE 13.1—*cont.*

<i>Industrial Classification.</i>	<i>Authorised Capital (Rs. in lakhs)</i>		
	<i>Public.</i>	<i>Private.</i>	<i>Total.</i>
(1)	(5)	(6)	(7)
0. Agriculture and Allied Activities ..	..	762.50	762.50
1. Mining and Quarrying	100.00	202.99	302.99
2. Processing and Manufacturing of food stuffs textiles, leather and Products thereof	316.50	3,026.90	3,343.40
3. Processing and Manufacturing Metals, Chemicals and Products thereof ..	2,777.01	2,659.59	5,436.60
4. Other processing and Manufacturing (Not elsewhere classified)	1,223.00	810.45	2,033.45
5. Construction and Utilities	10.00	476.20	486.20
6. Commerce (Trade and Finance) ..	1,270.68	2,299.65	3,570.33

7. Transport Communication and Storage	..	57.00	57.00
8. Community and Business Services	..	734.00	1,379.15
9. Personal and other services	.. ..	1.00	829.70

Source : Registrar of Companies, Madras.

14. MEDICAL AND HEALTH.

TABLE 14.1

HOSPITALS, DISPENSARIES, BED STRENGTH, DOCTORS AND NURSES.
1987-88

Classification.	(1)	Modern medicine.	Indian Medicine.		
			Ayurvedic	Siddha.	Unani.
		(2)	(3)	(4)	(5)
1 Hospitals		364	..	1	..
2 Dispensaries		594	97	445	14
3 Primary Health Centres		842	..	252 (SW)	..
4 Health Sub-Centres		8,243	..	..	..
5 Other Medical Institutions		183	3	102 (SW)	..
6 Bed Strength		62,860	..	991	..
7 Number of Doctors		8,561	15	437	8
8 Number of Nurses		8,442	..	47	..

TABLE 14.1—cont.

Classification.	Indian medicine.		Homoeopathy.	Grand Total.
	Ayurvedic siddha unani combined.	Total.		
(1)	(6)	(7)	(8)	(9)
1 Hospitals	1	2	1	367
2 Dispensaries .. .. .	..	556	6	1,156
3 Primary Health Centres .. .. .	..	252	..	1,094
4 Health Sub-Centres .. .. .	..	..	..	18,243
5 Other Medical Institutions .. .. .	..	105	20	308
6 Bed Strength	209	1,200	25	14,085

7	Number of Doctors	..	..	..	460	19	9,046
8	Number of Nurses	..	..	21	68	4	8,514

NOTE.—196 Government Dispensaries and 41 non-Taluk hospitals were converted as Primary Health Centres and Community health centres.

Source : Respective Heads of Medical Institutions.

15. FAMILY WELFARE

TABLE 15.1

PROGRESS OF FAMILY WELFARE PROGRAMME—1987-88

<i>Method.</i>	<i>Progress during the year</i>		<i>Percentage column (3) to (2)</i>
	<i>Target.</i>	<i>Achievement</i>	
(1)	(2)	(3)	(4)
1 Sterilisation	5,75,000	511,744	89.0
2 I.U.D.	4,00,000	4,93,770	123.4
3 Users of conventional contraceptives ..	2,93,000	[29,54.08	160.8
4 Users of Oral Pills	[76,000	1,5,80.39	20 7.9

Source : Director of Family Welfare, Madras.

TABLE 15.2
PROGRESS OF FAMILY WELFARE PROGRAMME BY DISTRICT—1987-88.

District.	Number of Institutions.		Sterilisation.		I.U.D.	
	Rural Centres.	Urban Centres.	Target.	Achievement.	Target	Achievement.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Madras .. ..	..	49	60,000	64,519	86,700	79,290
2 Chengai-Anna ..	27	14	40,000	41,355	24,300	26,779
3 South Arcot ..	34	14	45,000	38,776	27,400	48,254
4 North Arcot— Ambedkar and Thiruvannamalai Sambuvarayar.	38	18	47,500	37,571	28,900	27,520
5 Salem	35	15	39,200	34,665	23,800	31,485
6 Dharmapuri ..	16	7	21,300	12,327	13,000	13,757
7 Periyar ..	24	9	23,400	18,761	14,200	10,534
8 Coimbatore ..	21	17	38,000	42,171	23,200	,03388

9	The Nilgiris ..	6	3	7,600	5,388	4,600	3,344
10	Thanjavur ..	34	18	43,400	30,882	26,400	16,825
11	Tiruchirappalli ..	31	13	40,000	40,049	24,300	33,194
12	Pudukkottai ..	10	3	14,100	14,992	8,600	12,369
13	Madurai ..	15	7	37,500	38,217	22,800	37,829
14	Dindigul-Quaid-e-Millat.	20	18	24,600	17,330	15,000	20,198
15	Ramanathapuram	11	4	11,500	7,213	7,000	9,457
16	Kamarajar ..	11	7	15,600	15,239	9,500	14,996
17	Pasumpon Thevar-Tirumagan,	10	6	10,800	11,292	6,600	8,878
18	Tirunelveli Kattabomman.	19	14	24,000	18,369	14,600	32,247
19	Chidambaranar ..	12	7	15,500	10,165	9,400	26,522
20	Kanniyakumari ..	9	6	16,000	12,463	9,700	9,904
	State ..	<u>385</u>	<u>249</u>	<u>5,75,000</u>	<u>5,11,744</u>	<u>4,00,000</u>	<u>4,93,770</u>

TABLE 15.2--cont.

District.	Users of conventional contraceptives.		Oral Pills users.	
	Target.	Achievement.	Target.	Achievement.
(1)	(8)	(9)	(10)	(11)
1 Madras	23,000	15,921	6,000	5,090
2 Chengai-Anna	19,600	21,786	5,100	7,624
3 South Arcot	24,600	19,212	6,400	11,823
4 North Arcot—Ambedkar and Thiruvannamalai Sambuvarayar.	26,100	27,262	6,800	15,867
5 Salem	20,500	16,977	5,300	8,339
6 Dharmapuri	11,900	9,429	3,100	2,958
7 Periyar	11,900	14,451	3,100	6,238
8 Coimbatore	18,400	20,141	4,800	14,691
9 The Nilgiris	4,000	5,943	1,000	1,372

10	Thanjavur	..	..	..	24,900	23,150	3,400	1,413
11	Tiruchirappalli	..	..	..	21,300	21,245	5,500	15,207
12	Pudukkottai	..	..	..	7,100	7,271	1,900	3,010
13	Madurai	..	..	..	17,200	28,463	4,400	15,516
14	Dindigul-Quaid-e-Millat			..	9,800	9,777	2,500	6,381
15	Ramanathapuram	..	..	..	6,500	8,943	1,700	4,973
16	Kamarajar	..	..	..	8,400	10,516	2,200	6,234
17	Pasumpon Thevar Thirumagan			..	6,100	7,065	1,600	4,409
18	Tirunelveli Kattabomman	..	..		13,800	12,687	3,600	7,868
19	Chidambaranar	..	..	..	8,400	6,215	2,200	4,435
20	Kanniyakumari	..	..	..	9,500	8,954	2,400	5,591
	State	..	..	..	<u>2,93,000</u>	<u>2,95,408</u>	<u>76,000</u>	<u>1,58,039</u>

Source : Director of Family Welfare, Madras.

16. EDUCATION.

TABLE 16.1

UNIVERSITIES, STUDENTS AND TEACHERS 1987-88

<i>Name of Institution.</i>	<i>Students.</i>			<i>Teachers</i>
	<i>Boys.</i>	<i>Girls.</i>	<i>Total.</i>	
(1)	(2)	(3)	(4)	(5)
1 Madras University	1,204	871	2,075	387
2 Anna University	4,078	639	4,717	423
3 Annamalai University	5,886	1,228	7,114	532
4 Tamil Nadu Agricultural University	2,343	1,000	3,343	798
5 Bharathiar University	224	118	342	47
6 Tamil University Thanjavur	..	..	..	62
7 Bharathidasan University	57	54	111	51

8	Madurai Kamaraj University	..	750	365	1,115	217
9	Gandhigram Rural University	..	636	219	855	123
10	Mother Teresa Women's University		..	250	250	21
11	Alagappa University	.. ..	461	215	676	60
12	Avinashilingam University	..	..	1,843	1,843	151
13	Dr. M. G. R. Medical University					
					New University (Started from 12th July 1988.)	

NOTE.—As the Tamil University is a high level research institution, the teachers are doing research work only.

Source : Registrars of respective University.

TABLE 16.2.

COLLEGES FOR GENERAL EDUCATION, STUDENTS AND TEACHERS 1987-88.

<i>Name of Institution.</i>	<i>Number of institution.</i>	<i>Students.</i>			<i>Teachers.</i>
		<i>Boys.</i>	<i>Girls.</i>	<i>Total.</i>	
(1)	(2)	(3)	(4)	(5)	(6)
1. Colleges for men.. ..	139	1,16,831	13,187	1,30,018	10,287
2. Colleges for women ..	59	..	61,952	61,952	4,274
3. Annamalai University ..	1	1,130	409	1,539	198

Source : Director of Collegiate Education, Madras and Registrar, Annamalai University.

TABLE 16.3.

COLLEGES FOR PROFESSIONAL EDUCATION, STUDENTS AND TEACHERS 1987-88

Name of Institution.	Number of institution.	Students.			Teachers.
		Boys.	Girls.	Total.	
(1)	(2)	(3)	(4)	(5)	(6)
1. Medical Colleges :					
(a) M.B.B.S. and P.G. Courses.	12	5,489	3,827	9,316	2,580
(b) B.D.S. and P.G. Courses.	2	251	209	460	108
(c) Siddha	1	347	337	684	46
(d) Homoeopathy	1	49	54	103	25
(e) Ayurveda	1	63	25	88	14
2. B.Sc. Nursing	3	3	745	748	42

TABLE 16.3—cont

<i>Name of Institution.</i>	<i>Number of Institution</i>	<i>Students</i>			<i>Teachers</i>
		<i>Boys</i>	<i>Girls</i>	<i>Total</i>	
(1)	(2)	(3)	(4)	(5)	(6)
3. Colleges for Engineering and Technology	38	30,059	5,019	35,078	2,681
4. Agricultural Colleges ..	6	1,958	971	2,929	624
5. Veterinary Colleges ..	2	850	122	972	174
6. Fisheries Technology ..	1	53	19	72	35
7. Law Colleges	6	4,802	820	5,622	108
8. Teachers Training Colleges.	24	1,470	2,034	3,504	256
9. Colleges for Physical Education,	5	359	130	489	53

10. Music Colleges	7	491	567	1,058	67
11. Colleges for Arts and Crafts	3	594	45	639	75
12. Institutions for M.B.A. Course.	7	677	59	736	77

Source : Respective Heads of Institutions.

TABLE 16.4.

COLLEGES FOR SPECIAL EDUCATION, STUDENTS AND TEACHERS 1987-88.

<i>Name of Institution.</i>	<i>Number of Institution.</i>	<i>Students.</i>			<i>Teachers.</i>
		<i>Boys.</i>	<i>Girls.</i>	<i>Total.</i>	
(1)	(2)	(3)	(4)	(5)	(6)
1. Colleges for Oriental Studies.	16	929	578	1,507	187
2. Institutions for Social Education.	2	207	53	260	20
3. Institute for Rural Education.	1	636	219	855	123

Source : Director of Collegiate Education, Madras, Registrar, Annamalai University and Registrar, Gandhigram Rural University.

TABLE 16.5.

SCHOOLS FOR GENERAL EDUCATION, STUDENTS AND TEACHERS 1987-88.

<i>Name of Institution.</i>	<i>Number of Institution.</i>	<i>Students.</i>			<i>Teachers.</i>
		<i>Boys.</i>	<i>Girls.</i>	<i>Total.</i>	
(1)	(2)	(3)	(4)	(5)	(6)
1. Pre-Primary Schools	22	1,718	2,343	4,061	125
2. Primary Schools ..	29,319	28,57,622	24,13,093	52,70,715	1,17,345
3. Middle Schools.. ..	5,749	16,69,062	13,48,353	30,17,415	66,091
4. High Schools	2,294	6,40,956	5,60,269	11,41,225	34,233
5. Anglo-Indian High Schools,	13	2,931	6,617	9,548	285

TABLE 16.5—cont.

<i>Name of Institution</i>	<i>Number of Institution</i>	<i>Students</i>			<i>Teachers</i>
		<i>Boys</i>	<i>Girls</i>	<i>Total</i>	
(1)	(2)	(3)	(4)	(5)	(6)
6. Metriculation High Schools.	406	52,308	38,491	90,799	4,045
7. Central High Schools :					
(a) Kendriya Vidyalayas ..	9	1,576	1,229	2,805	108
(b) Schools affiliated to Central Board of Secondary Education.	72	21,945	15,990	37,935	1,826
(c) Schools affiliated to Council for Indian School Certificate Examination.	25	5,577	3,591	9,168	625
8. Higher Secondary Schools	1,481	11,43,756	7,17,233	18,60,989	59,652

9. Anglo-Indian Higher Secondary Schools.	29	20,359	16,407	36,766	1,056
10. Matriculation Higher Secondary Schools.	121	56,411	47,460	1,03,871	4,097
11. Central Higher Secondary Schools.—					
(a) Kendriya Vidyalayas..	15	10,524	8,369	18,893	813
(b) Schools affiliated to Central Board of Secondary Education.	56	40,708	21,849	62,557	2,755
(c) Schools affiliated to Council for Indian School Certificate Examination.	8	2,412	1,396	3,808	224

Source : Director of School Education, Madras.

TABLE 16.6.

SCHOOLS FOR PROFESSIONAL EDUCATION, STUDENTS AND TEACHERS 1987-88.

<i>Name of Institution.</i>	<i>Number of Institution.</i>	<i>Students.</i>			<i>Teachers</i>
		<i>Boys.</i>	<i>Girls.</i>	<i>Total.</i>	
(1)	(2)	(3)	(4)	(5)	(6)
Music Schools	3	47	226	273	47
Craft Schools	1	199	851	1,050	17
Training Schools for men	28}	2,359	..	2,359	166
Training Schools for women	43	..	3,336	[3,336	167
Pre-Primary Training Schools for Women	3	..	155	155	7
Anglo Indian Training School for Women	1	..	55	55	5

Teachers Training Centre for Blind	1	3	16	19	4
Teachers Training Centre for mentally Retarded	1	3	20	23	2
Teachers Training Centre for Deaf	1	4	6	10	1
Industrial Training Centre for Adult Blind	1	26	..	26	9

Source : Director of School Education, Madras and Director of Social Welfare,
Madras.

TABLE 16.7.

SCHOOLS FOR SPECIAL EDUCATION; STUDENTS AND TEACHERS 1987-88.

<i>Name of Institution.</i>	<i>Number of Institution.</i>	<i>Students.</i>			<i>Teachers.</i>
		<i>Boys.</i>	<i>Girls,</i>	<i>Total.</i>	
(1)	(2)	(3)	(4)	(5)	(6)
1 Oriental High Schools ..	16	3,149	895	4,044	185
2 Oriental Higher Secondary Schools	3	985	1,100	2,085	80
3 Rehabilitation Home for Blind Women.	1	..	29	29	2
4 Service Home	6	..	561	561	61
5 Government Orphanages	22	1,026	2,852	3,878	71
6 Schools for Blind ..	20	1,259	736	1,995	226
7 Schools for Deaf ..	21	1,759	1,176	2,935	22

8 Schools for Orthopaedically Handicapped.	2	119	79	198	11
9 School for Leper	1	34	18	52	7
10 Schools for mentally Retarded.	2	179	134	313	10
11 Reformatory · Jail Schools	13	1,770	383	2,153	112

Source : Director of School Education, Madras and Director of Social Welfare, Madras.

TABLE 16.8.
INSTITUTIONS FOR OTHER PROFESSIONAL EDUCATION, STUDENTS AND TEACHERS
1987-88.

<i>Name of Institution.</i>	<i>Number of institution.</i>	<i>Students.</i>			<i>Teachers.</i>
		<i>Boys.</i>	<i>Girls.</i>	<i>Total.</i>	
(1)	(2)	(3)	(4)	(5)	(6)
1 Government Polytechnics (Men)	11	6,115	750	6,865	502
2 Government Polytechnics (Women)	4	..	1,656	1,656	153
3 Private Polytechnics (Men)	100	43,881	2,286	46,167	3,118
4 Private Polytechnics (Women)	7	..	1,990	1,990	109
5 Institute of Leather Technology	1	146	..	146	12
6 Institute of Printing Technology	1	209	16	225	26

7	Institute of Chemical Technology	1	255	..	255	26
8	Institute of Textile Technology	1		..	83	12
9	State Institute of Commerce Education	1	94	129	223	13
10	Higher Secondary Schools (Vocational)	8	406	..	406	54
11	Technical Teacher's Training Institute.	1	44	3	47	47
12	Industrial Schools	160	8,515	2,915	11,430	336
13	Industrial Training Institutes	44	15,059	899	15,958	1,684
14	Film and Television Institute	1	160	3	163	17
15	Institute of Hotel Management, Catering Technology and Applied Nutrition.	1	307	60	367	29

Source : Respective Heads of Institutions.

TABLE 16.9.

HOSTELS AND INMATES FOR SCHEDULED CASTES, SCHEDULED TRIBES, DENOTIFIED COMMUNITIES AND BACKWARD CLASSES DISTRICTWISE 1987-88.

<i>Serial number and district.</i>	<i>Number of Hostels.</i>		
	<i>Scheduled Caste.</i>		
	<i>Boys.</i>	<i>Girls.</i>	<i>Total.</i>
(1)	(2)	(3)	(4)
1 Madras	7	6	13
2 Chengaj Anna	43	16	59
3 South Arcot	54	23	77
4 North Arcot Ambedkar and Thiruvannamalai Sambuvarayar	37	19	56
5 Salem	40	16	56
6 Dharmapuri	22	6	28
7 Periyar	12	8	20
8 Coimbatore	14	9	23

9	The Nilgiris	..	..	..	..	10	4	14
10	Thanjavur	..	..	..	..	50	23	73
11	Tiruchirappalli	..	..	..	..	55	20	75
12	Pudukkottai	..	..	..	..	19	9	28
13	Madurai	..	..	..	..	35	15	50
14	Dindigul Quaid-E-Millat	..	..	..	..	19	9	28
15	Ramanathapuram	..	..	..	..	14	3	17
16	Kamarajar	..	..	..	..	31	8	39
17	Pasumpon Thevar Thirumagan	..	..	..	..	15	6	21
18	Tirunelveli Kattabomman	..	..	..	..	24	16	40
19	Chidambaranar..	..	..	..	..	18	11	29
20	Kanniyakumari..	..	..	..	..	7	5	12
	Total	..	..	..	..	526	232	758

TABLE 16.9.—*cont.*

<i>Serial number and district.</i>	<i>Number of Hostels</i>		
	<i>Scheduled Tribe.</i>		
	<i>Boys.</i>	<i>Girls.</i>	<i>Total.</i>
	(5)	(6)	(7)
1 Madras .. .. .	..	..	..
2 Chengai Anna	1	..	1
3 South Arcot	1	..	1
4 North Arcot Ambedkar and Thiruvanna- malai Sumbuvarayar	2	1	3
5 Salem	4	2	6
6 Dharmauri .. .. .	..	..	..
7 Periyar .. .. .	..	..	..

8	Coimbatore	..	..	..	..	2	..	2
9	The Nilgiris	..	..	..	..	1	..	1
10	Thanjavur	..	..	..	..	..	..	..
11	Tiruchirappalli	..	..	..	..	1	3	4
12	Pudukkottai	..	..	..	..	..	..	..
13	Madurai	..	..	..	..	..	..	..
14	Dindigul Quaid-E-Millat	..	..	..	..	2	..	2
15	Ramanathapuram	..	..	..	..	..	..	..
16	Kamarajar	..	..	..	..	..	..	..
17	Pasumpon Thevar Thirumagan	..	..	..	..	..	..	..
18	Tirunelveli Kattabomman	..	..	..	..	..	..	..
19	Chidambaranar	..	..	..	..	..	..	..
20	Kanniyakumari	..	..	..	..	..	2	2
	Total	..	..	..	..	14	8	22

TABLE 16.9.—*cont.*

<i>Serial number and district.</i>	<i>Number of Hostels.</i>		
	<i>Denotified Community.</i>		
	<i>Boys.</i>	<i>Girls.</i>	<i>Total.</i>
	(1)	(8)	(9)	(10)
1 Madras
2 Chengai Anna	..	1	1
3 South Arcot
4 North Arcot Ambedkar and Thiruvannamalai Sambuvarayar	..	1	1
5 Salem
6 Dharmapuri
7 Periyar	..	1	1

8	Coimbatore	2	1	3
9	The Nilgiris	..	--	..
10	Thanjavur	4	4	8
11	Tiruchirappalli	3	1	4
12	Pudukkottai	6	3	9
13	Madurai	26	7	83
14	Dindigul Quaid-E-Millat	5	1	6
15	Ramanathapuram	8	2	10
16	Kamarajar	1	1	2
17	Pasumpon Thevar Thirumagan	..	..	..
18	Tirunelveli Kattabomman	9	1	10
19	Chidambaranar	2		2
20	Kanniyakumari	..	..	..
	Total ..	66	24	90

TABLE 16.9.—cont.

<i>Serial number and district.</i>	<i>Number of hostels.</i>		
	<i>Backward Class.</i>		
	<i>Boys.</i>	<i>Girls.</i>	<i>Total.</i>
(1)	(11)	(12)	(13)
1 Madras	5	3	8
2 Chengai Anna	26	6	32
3 South Arcot	45	6	51
4 North Arcot Ambedkar and Thiruvannamalai Sambuvarayar	35	8	43
5 Salem	33	5	38
6 Dharmapuri	27	6	33
7 Periyar	22	5	27

8	Coimbatore	17	4	21
9	The Nilgiris	12	1	13
10	Thanjavur	39	10	49
11	Tiruchirappalli	46	9	55
12	Pudukkottai	32	6	38
13	Madurai	28	6	34
14	Dindigul Quaid-E-Millat	16	2	18
15	Ramanathapuram	18	1	19
16	Kamarajar	15	5	20
17	Pasumpon Thevar Thirumagan	16	8	24
18	Tirunelveli Kattabomman	19	7	26
19	Chidambaranar	10	8	18
20	Kanniyakumari	3	11	14
	Total ..	464	117	581

TABLE 16.9—cont.

<i>Serial number and district.</i>	<i>Number of Inmates.</i>		
	<i>Scheduled Caste.</i>		
	<i>Boys.</i>	<i>Girls.</i>	<i>Total.</i>
(1)	(14)	(15)	(16)
1 Madras	1,410	435	1,845
2 Chengai Anna	2,207	662	2,869
3 South Arcot	4,948	1,782	6,730
4 North Arcot Ambedkar and Thiruvannamalai Sambuvarayar	1,961	902	2,863
5 Salem	1,939	791	2,730
6 Dharmapuri	1,342	240	1,582
7 Periyar	667	350	1,017

8	Coimbatore	..	897	556	1,453
9	The Nilgiris	..	601	307	908
10	Thanjavur	..	2,688	1,235	3,923
11	Tiruchirappalli	..	4,504	1,295	5,799
12	Pudukkottai	..	1,269	522	1,791
13	Madurai	..	2,334	1,136	3,470
14	Dindigul Quaid-e-Millat	..	1,135	515	1,650
15	Ramanathapuram	..	905	140	1,045
16	Kamarajar	..	2,065	520	2,585
17	Pasumpon Thevar Thirumagan	..	1,036	339	1,375
18	Tirunelveli Kattabomman	..	1,365	755	2,120
19	Chidambaranar	..	918	490	1,408
20	Kanniyakumari	..	412	215	627
	Total	..	34,603	13,187	47,790

TABLE 16.9.—*cont.*

<i>Serial number and district</i>	<i>Number of Inmates.</i>			
	<i>Scheduled Tribe.</i>			
	<i>Boys.</i>	<i>Girls.</i>	<i>Total.</i>	
(1)	(18)	(19)	(20)	
1 Madras	
2 Chengai Anna	..	50	50	
3 South Arcot	..	75	75	
4 North Arcot Ambedkar and Tiruvannamalai Sambuvarayar	} ..	75	50	125
5 Salem	..	140	75	215
6 Dharmapuri
7 Periyar

8	Coimbatore	..	115	..	115
9	The Nilgiris	..	50	..	50
10	Thanjavur	..	.	..	..
11	Tiruchirappalli	..	50	145	195
12	Pudukkottai	..	..	..	..
13	Madurai	..	..	..	..
14	Dinliger Quaid-e-Millat	..	110	..	110
15	Ramanathapuram	..	..	..	..
16	Kamarajar	..	..	..	..
17	Pasumpon Thevar Thirumagan	..	..	..	..
18	Tirunelveli Kattabomman	..	..	..	..
19	Chidambaranar	..	..	..	..
20	Kannivakumari	..	..	70	70
Total		..	665	340	1,005

TABLE 16.9.—*cont.*

<i>Serial number and district.</i>	<i>Number of Inmates.</i>		
	<i>Denotified Community.</i>		
	<i>Boys.</i>	<i>Girls.</i>	<i>Total.</i>
(1)	(21)	(22)	(23)
1 Madras
2 Chengai Anna	50	50
3 South Arcot
4 North Arcot Ambedkar and Thiru- vannamalai Sambuvarayar }	50	50
5 Salem
6 Dharmapuri
7 Periyar	50	50
8 Coimbatore	100	50	150

9	The Nilgiris	..	..	..	..	..	..
10	Thanjavur	..	..	..	200	200	400
11	Tiruchirappalli	..	..	..	150	50	200
12	Pudukkottai	..	..	..	320	150	470
13	Madurai	..	..	..	2,440	1,140	3,580
14	Dindigul Quaid-e-Millat	..	..	..	470	50	520
15	Ramanathapuram	..	..	..	585	100	685
16	Kamarajar	..	..	..	100	50	150
17	Pasumpon Thevar Thirumagan	..	..	..	..	..	..
18	Tirunelveli Kattabomman	..	..	..	510	50	560
19	Chidambaranar	..	..	..	110	..	110
20	Kanniyakumari	..	..	..	..	..	..
	Total	..	..	..	4,985	1,990	6,975

TABLE 16.9.—*cont.*

Serial number and District.	Number of Inmates.		
	Backward Class.		
	Boys. (24)	Girls. (25)	Total. (26)
1 Madras	440	240	680
2 Chengai Anna	1,355	290	1,645
3 South Arcot	1,600	290	1,890
4 North Arcot Ambedkar and Thiruvannamalai Sambuvarayar }	1,710	450	2,160
5 Salem	1,945	200	2,145
6 Dharmapuri	1,410	710	2,120
7 Periyar	1,200	250	1,450
8 Coimbatore	1,050	225	1,275
9 The Nilgiris	620	50	670
10 Thanjavur	2,085	480	2,565
11 Tiruchirappalli	2,400	425	2,825

12	Pudukkottai	..	..	..	..	[1,745	290	2,035
13	Madurai	..	..	..	..	[1,999	365	[2,364
14	Dindigul Quaid-e-Millat	..	..	..	..	890	100	990
15	Ramanathapuram	..	..	..	..	1,015	50	[1,065
16	Kamarajar	..	..	..	..	785	360	1,145
17	Pasumpon Thevar Thirumagan	..	..	..	..	760	475	[1,235
18	Tirunelveli Kattabomman	..	..	..	..	930	355	[1,285
19	Chidambaranar..	..	..	..	..	710	425	[1,135
20	Kanniyakumari..	..	..	..	..	150	550	700
					Total	24,799	6,580	31,379

Source : Director of Adi-Dravidar and Tribal Welfare, Madras and Director of Backward Classes, Madras.

TABLE 16.10.

DISTRICTWISE SCHOLARSHIPS TO STUDENTS OF SCHEDULED CASTES, SCHEDULED TRIBES, DENOTIFIED COMMUNITIES AND BACKWARD CLASSES 1987-88.

<i>District.</i>	<i>Number of beneficiaries.</i>	<i>Amount.</i>
(1)	(2)	(3)
		(RUPEES IN LAKHS.)
1 Madras	17,306	131.82
2 Chengai Anna	10,676	53.81
3 South Arcot	17,103	69.53
4 North Arcot Ambedkar and Tiruvanna- malai Sambuvarayar }	24,436	74.04
5 Salem	29,322	68.94
6 Dharmapuri	10,752	20.55
7 Periyar	9,059	30.59
8 Coimbatore	12,749	60.91
9 The Nilgiris	4,468	13.27

10	Thanjavur	35,247	101.38
11	Tiruchirappalli	35,394	101.90
12	Pudukkottai	18,686	30.37
13	Madurai	48,997	111.20
14	Dindigul Quid-e-Millat ..	10,982	32.51
15	Ramanathapuram	8,802	17.97
16	Kamarajar	19,450	50.14
17	Pasumpon Thevar Thirumagan	17,198	33.10
18	Tirunelveli Kattabomman	26,346	63.92
19	Chidambaranar	13,317	46.58
20	Kanniyakumari	19,998	37.05
	State	3,90,288	1,149.58

Source : Director of School Education, Madras.
 Director of Collegiate Education, Madras.
 Director of Backward Classes, Madras and
 Director of Adi Dravidar and Tribal Welfare, Madras,

17 TRANSPORT
TABLE 17.1.
LENGTH OF ROADS 1986-87.

(In Kilometres)

District/State.	Surfaced Roads.			Total.	Un-surfaced roads.	Grand Total,
	Cement concrete.	Bitu minous.	Water bound macadam.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Madras ..	36	1,880	125	2,041	81	2,122
2 Chengai-Anna	23	3,957	4,190	8,170	5,670	13,240
3 South Arcot	46	4,016	2,617	6,679	5,428	12,107
4 North Arcot— Ambedkar & Tiruvannamalai } Sambuvarayar }	104	3,974	3,657	7,735	6,999	14,734
5 Salem ..	927	3,892	4,916	9,735	3,699	13,434
6 Dharmapuri	66	2,744	3,083	5,893	2,631	8,524
7 Periyar ..	55	3,445	3,552	7,052	5,273	12,325
8 Coimbatore	153	4,203	3,635	7,996	2,718	10,714

9	The Nilgiris	16	1,631	527	2,174	1,845	4,019
10	Thanjavur ..	38	4,018	3,665	7,721	5,492	13,213
11	Tiruchirappalli	105	4,519	5,121	9,745	6,680	16,425
12	Pudukkottai	1	1,374	2,141	3,516	3,733	7,249
13	Dindigul- Quaid-E- Millat	96	2,035	1,679	3,810	2,653	6,463
14	Madurai ..	56	2,483	1,975	4,514	2,581	7,095
15	Ramanatha- puram ..	8	1,258	1,013	2,279	1,976	4,255
16	Kamarajar ..	110	1,388	1,298	2,796	1,071	3,867
17	Pasumpon Thevar Thirumagan	17	1,338	1,109	2,464	2,262	4,726
18	Tirunelveli Kattabomman	148	2,668	1,796	4,612	2,596	7,208
19	Chidambaranar	42	1,893	926	2,861	1,781	4,642
20	Kanniyakumari	72	1,274	1,237	2,583	1,707	4,290
	STATE ..	2,119	53,995	48,262	1,04,376	66,276	1,70,652

Source : Respective Heads of Departments.

TABLE 17.2.
ROAD ACCIDENTS BY DISTRICTS 1987.

<i>Serial number and District.</i>	<i>Number of Road Accidents.</i>	<i>Number of persons.</i>	
		<i>Killed.</i>	<i>Injured.</i>
(1)	(2)	(3)	(4)
1 Madras City ..	5,682	424	3,502
2 Chengai Anna East ..	1,640	310	894
3 Chengai Anna West ..	1,229	254	1,300
4 South Arcot	2,145	430	1,259
5 North Arcot Ambedkar and Thiruvannamalai Sambuvarayar)	2,380	495	1,823
6 Salem	1,849	449	1,509
7 Dharmapuri	387	69	222

8	Periyar	1,024	265	773
9	Coimbatore (Urban)	1,441	238	1,163
10	Coimbatore (Rural)	832	218	736
11	The Nilgiris	249	30	217
12	Thanjavur East ..	611	110	541
13	Thanjavur West ..	919	187	866
14	Tiruchirappalli ..	1,861	494	1,814
15	Pudukkottai	420	93	490
16	Dindigul Quaid-e-Millat	799	192	875
17	Madurai City ..	644	112	596
18	Madurai Rural ..	1,036	188	1,258
19	Ramanathapuram ..	213	60	239
20	Kamarajar	506	116	493
21	Pasumpon Thevar Thirumagan. }	238	50	271

TABLE 17.2—cont.

Serial number and District.	Number of Road Accidents.	Number of persons.	
		Killed.	Injured.
(1)	(2)	(3)	(4)
22 Tirunelveli Kattabomman.)	567	162	591
23 Chidambaranar ..	489	111	382
24 Kanniyakumari ..	378	79	232
25 S.R.P., Madras ..	120	1	6
26 S.R.P., Tiruchirappalli	63	2	30
Total ..	27,722	5,139	22,072

Source . Director General of Police, Madras.

TABLE 17.3

REGISTERED MOTOR VEHICLES BY DISTRICTS 1987-88.

<i>District.</i>	<i>Commercial.</i>					
	<i>Stage Carriages.</i>	<i>Auto Rickshaws.</i>	<i>Ordinary Taxis.</i>	<i>Tourist Taxis.</i>	<i>Luxury coaches Omni Buses.</i>	<i>Private Transport vehicles.</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Madras	5,389	5,869	1,048	6,107	98	207
2 Chengai Anna ..	345	737	4	212	2	9
3 South Arcot ..	698	598	10	549	1	279
4 North Arcot- Ambedkar and Thiruvannamalai Sambuvarayar }	921	657	110	283	1	102

TABLE 17.3—cont.

<i>Districts.</i>	<i>Stage carriages.</i>	<i>Autorick- shaws.</i>	<i>Ordinary taxis.</i>	<i>Tourist taxis.</i>	<i>Luxury coaches and Omni buses.</i>	<i>Private transport vehicles.</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
5 Salem	1,227	1,542	41	958	30	59
6 Dharmapuri ..	528	498	9	97	..	10
7 Periyar	678	1,025	54	617	..	46
8 Coimbatore ..	1,260	3,737	148	1,420	2	68
9 The Nilgiris ..	308	305	221	300	1	57
10 Thanjavur ..	862	210	124	1,430	..	14

11 Tiruchirappalli ..	919	1,665	74	1,353	..	46
12 Pudukkottai ..	265	94	14	250	1	2
13 Dindigul Quaid-e-Millat	567	181	73	355	..	20
14 Madurai ..	999	561	73	1,103	3	43
15 Ramanathapuram	225	20	22	172	..	1
16 Kamarajar ..	312	42	10	303	1	71
17 Pasumpon Thevar Thirumagan ..	268	8	43	153	..	11
18 Thirunelveli Kattabomman	597	452	114	1,173	..	46
19 Chidambaranar ..	335	128	30	546	..	..
20 Kanniyakumari ..	400	818	489	582	..	26
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Total : ..	17,103	19,147	2,711	17,963	140	1,117
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

TABLE 17.3.—*cont.*

<i>District.</i>	<i>Commercial.</i>			
	<i>Goods Vehicles.</i>	<i>Tractors.</i>	<i>Other Vehicles.</i>	<i>Total.</i>
	(8)	(9)	(10)	(11)
1 Madras	20,883	270	1,063	40,934
2 Chengai-Anna	3,538	1,698	1,699	8,244
3 South Arcot	2,227	2,646	3,384	10,392
4 North Arcot- Ambedkar and Thiruvanna- malai Sambuvarayar	3,392	1,017	1,079	7,562
5 Salem	5,845	899	1,795	12,396
6 Dharmapuri	1,324	471	472	3,409
7 Periyar	4,094	986	1,549	9,049
8 Coimbatore	7,391	1,529	1,603	17,158
9 The Nilgiris	988	154	214	2,588

10	Thanjavur	..	..	1,678	1,764	1,765	7,847
11	Tiruchirappalli	..	..	5,647	1,051	1,220	11,975
12	Pudukkottai	..	..	540	105	109	1,380
13	Dindigul Quaid-e-Millat			1,108	492	514	3,310
14	Madurai	..	..	3,080	776	825	7,463
15	Ramanathapuram	..		217	88	99	844
16	Kamarajar	..	..	951	532	612	2,834
17	Pasumpon Thevar Thirumagan	..	..	414	107	103	1,107
18	Tirunelveli Kattabomman			1,560	548	624	5,114
19	Chidambaranar	..	..	1,374	291	304	3,008
20	Kanniyakumari	..	..	1,629	81	..	4,025
	Total	..		<u>67,880</u>	<u>15,545</u>	<u>19,033</u>	<u>1,60,639</u>

TABLE 17.3—cont.

<i>District.</i>	<i>Non-Commercial.</i>				
	<i>Two Wheelers.</i>	<i>Motor cars.</i>	<i>Jeeps.</i>	<i>Station wagons.</i>	<i>Goods vehicles LMV.</i>
	(12)	(13)	(14)	(15)	(16)
1 Madras	2,85,308	97,789	318	250	3,762
2 Chengai—Anna	19,227	2,841	661	133	294
3 South Arcot	19,076	2,204	318	66	220
4 North Arcot Ambedkar and Thiruvannamalai Sambuvarayar.	45,966	3,841	573	91	411
5 Salem	43,084	8,714	1,031	224	701
6 Dharmapuri	7,417	2,196	381	143	133
7 Periyar	31,096	4263	358	62	222
8 Coimbatore	58,901	34,022	723	220	1,421
9 The Nilgiris	4,076	2,104	1,993	149	243

10	Thanjavur	..	..	17,501	₹4,593	303	12	539
11	Tiruchirappalli	..	..	26,211	4,341	694	38	255
12	Pudukkottai	..	..	4,180	984	129	7	110
13	Dindigul Quaid-e-Millat			8,893	1,207	149	18	63
14	Madurai	..	..	13,800	6,937	331	..	343
15	Ramanathapuram	..		2,839	514	73	..	11
16	Kamarajar	..	..	8,407	2,107	268	56	91
17	Pasumpon Thevar- Thirumagan	..	..	8,007	1,247	119	..	40
18	Tirunelveli Kattabomman			10,017	1,947	199	59	154
19	Chidambaranar	..	..	6,114	1,284	139	39	108
20	Kanniyakumari	..	..	5,117	2,984	199	40	111
	Total			6,25,237	1,86,119	8,959	1,607	9,232

Source : Transport Commissioner, Madras.

TABLE 17.3—cont.

<i>District.</i>	<i>Non-Commercial—cont.</i>		
	<i>Tractor.</i>	<i>Others.</i>	<i>Total.</i>
	(17)	(18)	(19)
1 Madras	99	1,390	3,88,916
2 Chengai—Anna	3,149	359	26,664
3 South Arcot	117	54	22,055
4 North Arcot— Ambedkar Thiruvanna- malai and Sambuvarayar	826	247	51,955
5 Salem	1,118	721	55,593
6 Dharmapuri	59	178	10,507
7 Periyar	639	122	36,762
8 Coimbatore	927	844	97,058
9 The Nilgiris	88	204	8,857

10	Thanjavur	524	250	23,722
11	Tiruchirappalli	156	213	31,908
12	Pudukkottai	14	58	5,482
13	Dindigul Quaid-e-Millat	8	43	10,381
14	Madurai	31	194	21,636
15	Ramanathapuram ..	4	42	3,483
16	Kamarajar	108	231	11,268
17	Pasumpon Thevar Thirumagan .. ..	..	17	9,430
18	Tirunelveli Kattabomman	29	133	12,538
19	Chidambaranar ..	17	63	7,764
20	Kanniyakumari	37	134	8,622
	Total ..	7,950	5,497	8,44,601

Source : Transport Commssioner, Madras.

TABLE 17.4.
TRANSPORT CORPORATION IN TAMIL NADU 1987-88.

<i>Serial number and name of the Corporations.</i>	<i>Year of formation.</i>	<i>Head-quarters.</i>	<i>District covered.</i>	<i>Number of buses as on 31st March 1988.</i>
(1)	(2)	(3)	(4)	(5)
1 Pallavan Transport Corporation.	01-01-72	Madras ..	Madras Metropolitan Development Authority Area.	2,100
2 Pattukkottai Azhagiri Transport Corporation.	15-09-75	Vellore ..	North Arcot Ambedkar and Thiruvannamalai Sembavarayar and Northern areas of Chengai Anna District.	966
3 Pandiyan Roadways Corporation.	17-01 72	Madurai	Madurai and Kamarajar District.	801
4 Marudhu Pandiyar Transport Corporation.	01-04 83	Karaikudi	Pudukkottai, Ramnathapuram and Pasumpon Thevar Thirumagan District.	603
5 Rani Mangammal Transport Corporation.	01-04-86	Dindigul	Dindigul Quaid-e- Millat District	544

6	Cheran Transport Corporation.	01-03-72	Coimbatore	Coimbatore and The Nilgiris.	1,217
7	Jeeva Transport Corporation.	01-04-83	Erode ..	Periyar	657
8	Cholan Roadways Corporation.	01-03-72	Kumbakonam.	Thanjavur	699
9	Dheeran Chinnamalai Transport.	01-04-85	Tiruchirappalli.	Tiruchirappalli ..	601
10	Anna Transport Corporation.	15-02-73	Salem ..	Salem	659
11	Annai Sathya Transport Corporation.	01-04-87	Dharmapuri.	Dharmapuri ..	407
12	Kattabomman Transport Corporation.	01-01-74	Tirunelveli	Tirunelveli Kattabomman and Chidambaram	657
13	Nesamony Transport Corporation.	01-04-83	Nagercoil	Kanniyakumari ..	513
14	Thanthai Periyar Transport Corporation.	16-01-75	Villupuram	South Arcot and Southern areas of Chengai - Anna	840
15	Thiruvalluvar Transport Corporation.	15-09-75	Madras ..	Entire State of Tamil Nadu	786

Source : Chairman, Co-ordinating and Monitoring cell, Transport Development Finance Corporation, Madras

TABLE 17.5.

SELECT INDICATORS ON PERFORMANCE OF STATE TRANSPORT CORPORATION OF TAMIL NADU 1987-88.

<i>Serial number and item.</i>	<i>P.T.C.</i>	<i>T.T.C.</i>	<i>P.A.T.C.</i>	<i>P.R.C.</i>	<i>M.P.T.C.</i>
(1)	(2)	(3)	(4)	(5)	(6)
1 Fleet strength as on 31st March.	2,100	786	966	801	603
2 Km. operated per day (in lakhs.)	4.31	4.42	2.84	2.48	2.05
3 Number of passengers carried per day (in lakhs.)	29.17	0.85	5.66	9.69	4.52
4 Fleet utilisation (per cent)	88.26	87.79	90.79	94.74	86.36
5 Km. efficiency (per cent)	94.99	97.78	96.86	96.46	93.66
6 KMPL (a) City/Town ..	3.53	..	3.79	4.16	4.37
(b) Mofussil .. ..	..	4.10	3.92	4.17	4.33

7	Number of routes as on 31st March.	328	243	517	453	603
8	Number of new routes introduced during the year.	29	43	54	42	37
9	New villages benefitted during the year.	..	..	99	29	61
10	Benefitted village population (in lakhs).	..	..	0.85	0.34	0.32
11	Staff strength	17,263	7,241	6,068	5,784	4,212
12	Number of new buses introduced,	299	156	221	78	85

TABLE 17.5—*cont.*

<i>Serial number and item.</i>	<i>R.M.T.C.</i>	<i>C.T.C.</i>	<i>J.T.C.</i>	<i>C.R.C.</i>	<i>D.C.T.C.</i>
(1)	(8)	(9)	(10)	(11)	(12)
1 Fleet strength as on 31st March.	544	1,217	657	699	601
2 Km. operated per day (in lakhs).	1.88	3.55	2.21	2.42	2.05
3 Number of passengers carried per day (in lakhs).	3.96	12.17	4.67	6.50	5.03
4 Fleet utilisation (per cent)	94.87	95.00	95.08	90.66	92.70
5 Km. efficiency (per cent)	96.22	99.22	98.29	95.57	99.57
6 KMPL (a) City/Town ..	4.15	3.92	4.38	4.48	4.01
(b) Mofussil	4.21	4.19	4.27	4.42	4.13

7	Number of routes as on 31st March.	544	766	466	508	417
8	Number of new routes introduced during the year	57	27	41	31	52
9	New villages benefitted during the year.	9	14	68	12	66
10	Benefitted village population (in lakhs).	0.13	0.13	0.71	0.17	0.82
11	Staff strength	3,813	8,594	4,386	4,961	4,090
12	Number of new buses introduced.	119	202	100	110	140

TABLE 17.5— cont.

<i>Serial number and item.</i>	<i>A.T.C.</i>	<i>A.S.T.C.</i>	<i>K.T.C.</i>	<i>N.T.C.</i>	<i>T.P.T.C.</i>	<i>Overall avarege</i>
(1)	(13)	(14)	(15)	(16)	(17)	(18)
1 Fleet strength as on 31st March	659	407	657	513	840	12,050
2 Km operated per (in lakhs.)	2.15	1.23	2.28	1.67	2.88	38.44
3 Number of passengers carried per day (in lakhs).	5.92	2.71	5.16	5.18	5.90	107.06
4 Fleet utilisation (per cent)	94.09	91.84	93.27	95.93	94.55	91.89
5 Km. efficiency (per cent)	97.52	97.57	97.84	98.79	99.46	97.25
6 KPML. (a) City/Town	4.11	4.18	4.38	4.00	4.15	4.00
(b) Mofussil	4.16	4.15	4.36	4.19	4.11	4.19

7	Number of routes as on 31st March.	477	359	527	326	528	7,062
8	Number of new routes introduced during the year.	11	38	21	22	36	541
9	New Villages benefitted during the year.	11	20	..	20	52	461
10	Benefitted village population (in lakhs).	0.04	0.07	..	0.14	0.71	4 43
11	Staff strength	4,652	2,611	4,728	3,717	5,391	87,511
12	Number of new buses introduced.	92	90	92	82	217	2,083

P.T.C. Pallavan Transport Corporation.

T.T.C. Thiruvalluvar Transport Corporation.

P.A.T.C. Pattukkottai Azhagiri Transport Corporation.

P.R.C. Pandiyan Roadways Corporation.

M.P.T.C. Marudhu Pandiyar Transport Corporation.

R.M.T.C.	..	..	Rani Mangammal Transport Corporation.
C.T.C.	..	..	Cheran Transport Corporation.
J.T.C.	..	..	Jeeva Transport Corporation.
C.R.C.	..	..	Cholan Roadways Corporation.
D.C.T.C.	..	..	Dheeran Chinnamalai Transport Corporation.
A.T.C.	..	..	Anna Transport Corporation.
A.S.T.C.	..	..	Annai Satya Transport Corporation.
K.T.C.	..	..	Kattabomman Transport Corporation.
N.T.C.	..	..	Nesamaani Transport Corporation.
T.P.T.C.	..	..	Thanthai Periyar Transport Corporation.

Source : Chairman, Co-ordinating and Monitoring Cell, Transport Development Finance Corporation, Madras.

TABLE 17.6

RAILWAY LINES : LENGTH IN TAMIL NADU

(As on 31st March 1988)

<i>Item.</i>	<i>Broad Gauge.</i>	<i>Metre Gauge.</i>	<i>Broad Gauge and Metre Gauge Combined.</i>	<i>Total.</i>
(1)	(2)	(3)	(4)	(5)
1 Route Length (In Km.) ..	1,057.48	2,871.43	..	3,928.91
Track Length (In Km.) ..	2,669.09	3,886.36	..	6,555.45
3 Number of Railway Stations	176	504	10	690

Source : General Manager, Southern Railway, Madras.

Intermediate Ports—

1 Cuddalore	19	34,690
2 Nagapattinam	38	24,277

Minor Ports—

1 Kilakarai	Nil.	Nil.
2 Rameswaram]	Nil.	Nil.
3 Pamban	Nil.	Nil.
4 Colachal	2	25,500
5 Kanniyakumari	Nil.	Nil.
6 Valinokkam	Nil.	Nil.

**Including Transhipment. Cargo and Container Cargo.

Source : Statistical Officer, Madras Port Trust, Traffic Manager, Tuticorin Port Trust and State Port Officer Madras.

TABLE 17.8
INLAND WATER TRANSPORT 1987-88

<i>Name of Canal.</i>	<i>Length of canal open for Navigation.</i>	<i>Number of boats.</i>		<i>Quantity of cargo carried (Tonne.)</i>
		<i>For Cargo.</i>	<i>For Passenger.</i>	
(1)	(2)	(3)	(4)	(5)
Vedaranyam Canal	57 Kilo metres.	Nil.	Nil.	Nil.
North Buckingham Canal ..	45 Km.	114	Nil.	1,387 (Fire Wood).

TABLE 17.8—cont.

<i>Name of Canal.</i>	<i>Value of Cargo Carried. (Rs.)</i>	<i>Number of Passengers Carried.</i>	<i>Remarks.</i>
(1)	(6)	(7)	(8)
North Vedaranyam Canal ..	Nil.	Nil.	Due to formation of coastal road from Vedaranyam to Nagapattinam no boats were plying in the Vedaranyam
North Buckingham Canal	1,10,900	Nil.	Canal. Hence no revenue has been realised during 1987-88.

Source? Chief Engineer Irrigation, Madras.

TABLE 17.9
AIR TRANSPORT 1987-88

<i>Airport.</i>	<i>Passengers.</i>		<i>Cargo handled.</i>		<i>Total.</i>
	<i>Embarked.</i>	<i>Dis-Embarked.</i>	<i>Loaded.</i>	<i>Un-loaded.</i>	
(1)	(2)	(3)	(4)	(5)	(6)
<i>I. International Airport—</i>					
1 Madras	33,660	32,991	15,378	8,105	23,483
<i>II. Domestic Airport—</i>					
1 Madras	7,08,007	7,29,520			
2 Tiruchirappalli	38,845	46,064	177	150	327
3 Coimbatore	72,389	81,575	723	731	1,454
4 Madurai	38,446	35,507	492	729	1,221

Source : Manager, Madras Airport Deputy Commercial Manager (Cargo) Madras Airport and Commercial Manager (Southern Region),]

18. COMMUNICATIONS

TABLE 18.1

POST AND TELEGRAPH OFFICES 1987-88

1 Post Offices doing Postal business alone	..	..	..	..	..	6,474
2 Post Offices doing Post and Telegraph business			..	..	..	5,523
3 Telegraph Offices	..	..	..	..	..	88

Source : Postmaster General, Tamil Nadu Circle, Madras and General Manager, Telecommunications, Madras.

TABLE 18.2
TELEPHONES IN TAMIL NADU CIRCLE 1987-88

<i>Item.</i>	<i>Number</i>
(1)	(2)
1 Number of Exchanges	1,247
2 Number of Direct Exchange Lines	3,61,555
3 Number of Junction Lines	9,482
4 Number of Working Lines	3,86,833
5 Number of Telephones in use	4,45,700
6 Number of PBX and PABX.	2,812
7 Number of Extensions from Direct Exchange Lines	41,300
8 Number of Extensions from PBX and PABX	46,386

9 Number of Public Call Offices :—

(a) Local	..	..	..	..	..	..	..	..	..	6,157
(b) Long Distance		..	..	..	..	..	..	..	..	2,403
(c) Total	..	..	..	..	..	..	..	..	..	8,560

Source : General Manager, Madras Telephones, Madras General Manager, Telecommunications, Madras.

19. CO-OPERATION

TABLE 19.1

NUMBER, MEMBERSHIP AND PAID UP SHARE CAPITAL OF CO-OPERATIVE SOCIETIES 1986-87.

<i>Serial number and Type of Societies.</i>	<i>Number of Societies.</i>	<i>Membership.</i>	<i>Paid up share capital (Rupees in lakhs.).</i>
(1)	(2)	(3)	(4)
1 Tamil Nadu State Co-operative Bank	1	1,68,527	553.06
2 Tamil Nadu State Land Development Bank.	1	271	709.10
3 Tamil Nadu Co-operative Marketing Federation.	1	3,543	322.47
4 Thanjavur Co-operative Marketing Federation.	1	4,321	27.62

5	Tamil Nadu Consumers' Co-operative Federation.	1	279	97.49
6	Tamil Nadu Co-operative Union	1	36	..
7	Co-operative Central Banks ..	17	16,07,787	4,953.93
8	Agricultural Credit Societies including Farmers Service Societies.	4,652	59,65,000	5,996.02
9	Primary Land Development Banks	183	16,975,94	1,397.50
10	Lamps	17	48,161	72.88
11	Co-operative Urban Banks (Primary Co-operative Banks).	135	31,34,000	1,992.66
12	Employees Co-operative Societies	1,558	11,17,000	7,189.90
13	Urban Credit Societies	53	52,412	253.94
14	Co-operative Wholesale Stores ..	29	8,41,571	683.82
15	Primary Co-operative Stores ..	3,840	12,34,512	448.72
16	Tenant Farming Societies	38	4,357	1.11
17	Sugar Cane Growers Societies ..	1	121	0.02

TABLE 19.1—cont.

<i>Serial number and Type of Societies.</i>	<i>Number of Societies</i>	<i>Membership.</i>	<i>Paid up share capital (Rupees in lakhs.)</i>
(1)	(2)	(3)	(4)
18 Land Colonisation Co-operative Societies.	70	5,042	4.25
19 Lift Irrigation Societies ..	76	15,240	8.57
20 Primary Marketing Societies ..	111	10,41,148	461.64
21 Hill Tribes Marketing Societies ..	1	476	0.37
22 Salt Manufacturers Societies ..	15	2,190	4.72
23 Labour Contract Co-operative Societies	202	38,714	28.49

	24 Co-operative Printing Presses ..	18	8,485	26.82
	25 Washermen and Laundry Co-operative Societies	17	7,772	1.29
	26 Hair Dressers and Barbers Co-operative Societies.	15	1,584	0.87
	27 Health Co-operative Societies ..	1	352	1.00
	28 District Co-operative Unions ..	17	10,521	..
	29 Co-operative Training Institutions	8	196	..
	30 Processing Co-operative Societies (Fruit Processing Society).	1	544	9.29
	31 Co-operative Canteens and Restaurants.	80	60,078	5.42
325	32 Fruit and Vegetable Growers Co-operative Societies.	10	2,249	1.63

TABLE 19,1—cont.

<i>Serial number and Type of Societies</i>	<i>Number of Societies.</i>	<i>Membership.</i>	<i>Paid up share capital (Rupees in lakhs.)</i>
(1)	(2)	(3)	(4)
33 Rural Electricity Co-operative Societies.	3	25,201	214.88
34 Specialised Agricultural Commodities Co-operative Marketing Societies.	510	54,757	28.96
35 Cycle Rickshaw Drivers' Co-operative Societies.	4	675	0.60
36 Better Living Societies	1	23	0.01
37 Physically Handicapped Societies	4	200	1.09
38 Stone Crushing Societies ..	11	903	0.78
39 Lawyers Service Societies	2	408	1.17

40 Others (Miscellaneous)	28	39,872	13.73
41 Milk Co-operative Societies ..	9,218	13,710 (lakhs).	186.13
42 Milk Supply Co-operative Societies	839	3,047 (lakhs).	33.44
43 Milk Consumer Co-operative Societies.	47	64,230 (lakhs).	21.92
44 Co-operative Milk Supply Unions	6	0.017 (lakhs).	9.83
45 District Co-operative Milk Producers Unions.	16	0.213 (lakhs).	264.76
46 Other Milk Co-operatives ..	2	0.013 (lakhs).	0.20
47 Sheep-poultry and Duck Breeders Co-operatives.	1,599	1,81,936	103.63
48 Housing Co-operatives	1,394	8,16,999	2,762.53
49 Khadi and Village Industries Co-operatives.	1,088	5,42,116	117.69
50 Co-operative Sugar Mills ..	12	1,60,076	3,039.00
51 Weavers' Co-operative Societies ..	1,667	3,98,130	2,767.00
52 Fisheries Co-operative Societies	608	1.58 (lakhs)	224.61

Source : Respective Heads of Departments.

TABLE 19.2.

LOANS ADVANCED, OUTSTANDING AND OVERDUE OF CERTAIN CO-OPERATIVE SOCIETIES
1986-87.

(RUPEES IN THOUSANDS.)

<i>Serial number and Type of Societies.</i>	<i>Loans Advanced.</i>	<i>Loans Outstanding.</i>	<i>Loans Overdue.</i>
(1)	(2)	(3)	(4)
1 Tamil Nadu State Co-operative Bank ..	73,27,838	31,55,737	44,436
2 Tamil Nadu State Land Development Bank.	1,62,057	17,58,133	3,94,355
3 Co-operative Central Banks	2,01,17,307	72,84,319	19,28,638
4 Agricultural Credit Societies including Farmers Service Societies.	30,29,834	36,50,381	14,55,634
5 Primary Land Development Banks ..	1,69,791	14,46,642	3,03,782
6 Lamps!	12,026	20,736	12,196

7	Co-operative Urban Banks (Primary Co-operative Banks)		₹ 25,22,907	₹ 24,71,141	₹ 2,87,707
8	Employees Co-operative Societies	..	29,56,220	29,82,934	63,906
9	Urban Credit Societies	.. ..	14,893	60,429	12,077
10	Primary Marketing Societies	.. ..	53,626	₹ 19,627	₹ 1,552
11	Specialised Agricultural Commodities Co-operative marketing Societies.		..	1,065	172
12	Weavers Co-operative s	.. ..	51,48,490	49,70,470	5,10,400
13	Housing Co-operatives	.. ..	3,77,861	26,18,992	2,32,930
14	Industrial Co-operatives	.. ..	14,888	23,359	17,573

Source : Respective Heads of Departments.

20. REGISTRATION.

TABLE 20.1.

Number of Registration Offices Registrations and aggregate value of properties transferred 1987-88.

<i>Serial number and Registration District.</i>	<i>Number of Registration Offices.</i>	<i>Number of Registrations (movable and immovable).</i>	<i>Aggregate value of properties transferred (movable and immovable).</i>	<i>Total receipts.</i>
(1)	(2)	(3)	(4)	(5)
1 Tiruchirappalli ..	10	30,561	44,64,33,551.65	55,03,986.40
2 Karur	11	15,142	23,07,76,978.15	3,63,956.30
3 Ariyalur	19	35,231	31,68,08,914.00	35,18,213.25
4 Pudukkottai ..	11	14,020	14,14,20,993.00	15,78,475.00
5 Thanjavu ..	16	22,769	47,86,97,935.00	22,08,255.55

6	Mayiladuthurai	..	12	14,141	19,51,24,112.00	19,56,393.35
7	Nagapattinam	..	15	20,133	23,84,44,568.00	27,04,564.40
8	Pattukkottai	..	15	14,519	17,34,96,084.40	19,55,836.55
9	Madurai	..	18	40,289	64,79,70,295.00	68,91,664.15
10	Dindigul	..	13	20,471	30,48,56,026.00	32,38,025.90
11	Palani	..	13	11,779	17,85,36,633.00	19,39,370.20
12	Periakulam	..	13	25,455	37,36,61,856.00	31,01,735.20
13	Sivagangai	..	10	14,285	12,33,67,948.00	16,11,488.55
14	Ramanathapuram	..	13	15,652	12,80,19,746.00	17,59,726.55
15	Virudhunagar	..	15	26,304	30,99,52,229.00	36,62,716.00
16	Karaikudi	..	10	13,683	13,56,19,123.00	16,04,489.40
17	Tirunelveli	..	10	13,424	13,71,41,169.00	14,63,072.00
18	Tenkasi	..	17	23,789	20,09,16,120.00	21,88,649.70
19	Cheranmahadevi	..	9	12,114	9,74,92,473.00	10,89,641.35

TABLE 20.1—cont.

<i>Serial number and District.</i>	<i>Registration Offices.</i>	<i>Number of Registrations (movable and immovable).</i>	<i>Aggregate value of properties transferred (movable and immovable).</i>	<i>Total Receipts.</i>
(1)	(2)	(3)	(4)	(5)
20 Palayamcottai ..	17	23,882	13,09,21,524.00	29,32,442.30
21 Tuticorin ..	16	18,437	21,72,82,452.00	24,41,697.10
22 Kanniyakumari ..	12	24,043	24,90,50,727.00	29,58,442.60
23 Marthandam ..	9	17,454	7,75,34,064.00	18,72,575.85
24 Gobichettipalayam ..	9	11,565	19,92,01,434.00	24,37,283.25
25 The Nilgiris ..	5	7,488	24,04,68,297.00	18,09,402.00
26 Salem	22	38,052	80,85,47,208.00	93,14,256.80
27 Namakkal	17	20,384	45,85,80,092.00	52,03,260.40

28	Dharmapuri	..	11	14,241	17,22,08,693.00	24,31,520.95
29	Tiruppur	..	11	27,418	49,96,42,410.00	53,40,076.20
30	Periyar	.. ..	13	27,258	56,36,63,434.00	1,05,22,432.00
31	Coimbatore	..	10	34,914	103,93,06,65.00	1,02,29,183.55
32	Krishnagiri	..	11	20,534	29,46,19,417.08	31,93,877.20
33	North Madras	..	9	42,732	90,29,22,471.42	150,82,504.15
34	South Madras	..	10	52,981	158,15,14,653.82	1,46,72,125.33
35	Central Madras	..	8	23,735	330,44,80,845.25	7,14,442.05
36	Kacheepuram	..	13	31,085	35,96,95,363.00	38,26,220.70
37	Chengalpet	..	11	26,968	27,25,54,557.57	2,98,49,697.20
38	Vellore	.. ..	11	33,884	49,29,81,850.95	62,00,319.45
39	Cuddalore	..	10	36,034	27,70,64,287.00	24,62,800.50
40	Arakonam	..	12	18,961	48,24,66,819.13	17,67,099.00
41	Tiruvannamalai	..	13	28,069	30,82,95,645.00	23,65,097.50

TABLE-20.1—cont.

<i>Serial number and Registration District</i>	<i>Number of Registration Offices.</i>	<i>Number of Registrations (movable and immovable).</i>	<i>Aggregate value of properties transferred (movable and immovable).</i>	<i>Total Receipts.</i>
(1)	(2)	(3)	(3)	(5)
42 Villupuram ..	11	22,461	28,33,91,365.65	3,48,270.55
43 Cheyyar ..	12	17,485	20,05,64,446.75	22,76,596.35
44 Kallakurichi ..	14	26,333	25,70,73,036.90	23,66,331.50
45 Chidambaram ..	1	19,396	25,05,36,036.00	24,47,652.00
46 Dindivanam ..	12	1,86,776	19,85,66,740.00	20,21,334.00
	569	12,36,331	18,68,18,71,305.22	19,10,23,290.28

Source : Inspector General of Registration, Madras.

2. COMMUNITY DEVELOPMENT.

TABLE 21.1.

COVERAGE OF INTEGRATED RURAL DEVELOPMENT PROGRAMME
1987-88.

<i>Serial number and items.</i>	<i>Unit.</i>	<i>State.</i>	<i>Covered by Integrated Rural Development Programme.</i>	<i>Percentage.</i>
(1)	(2)	(3)	(4)	(5)
1 Community Development .. Blocks.	Numbers.	384	384	100
2 Panchayat Unions.. ..	Do.	384	384	100
3 Area	Square Kilo Metres.	1,30,058	1,13,952	87%
4 Villages	Number.	12,67	12,617	100
5 Population	Lakhs	359	359	100

Source : Commissioner of Rural Development, Madras,

TABLE 21.2

PHYSICAL ACHIEVEMENTS UNDER COMMUNITY DEVELOPMENT PROGRAMME 1987-88.

<i>Items.</i>	<i>Unit.</i>	<i>Achievements.</i>
(1)	(2)	(3)
Agriculture—		
1 (a) Improved Seeds distributed—		
1 Paddy	Tonne	17,544.5
2 Millets	Do.	1,295.4
3 Pulses	Do.	2,418.8
4 Cotton	Do.	279.1

(b) Oil Seeds—

1	Groundnut	..	..	..	..	..	..	Tonne	7,799.0
2	Gingelly	..	..	..	..	..	..	Do.	145.0
3	Sunflower	..	..	..	..	..	..	Do.	466.0
4	Castor	..	..	..	..	..	..	Do.	68.0
5	Coconut Seedlings		..	..	..	..	..	Lakh. Nos.	27.96
2.	Fertilizers Distributed		..	..	..	..	..	Lakh. Tonne	8.08
3.	Improved Implements Distributed		..	..	..	..	..	Number	11,635

Source : Director of Agriculture, Madras, Director of Oil Seeds, Madras and Director of Horticulture, Dharmapuri.

TABLE 21.3
PROGRESS OF COMMUNITY DEVELOPMENT PROGRAMME 1986-87

<i>Item.</i>	<i>Unit.</i>	<i>Achievement.</i>
(1)	(2)	(3)
1 Length of Roads—		
(a) Panchayat Roads	Kilo metres	48010
(b) Panchayat Union Roads ..	Do.	54456
2 Drinking Water Sources—		
(a) Overhead tanks and Automatic pressure tanks.	Numbers.	14,166
(b) Ground Level Reservoirs ..	Do.	4,693
(c) Hand Pumps	Do.	82,835
(d) Drinking Water Wells . .	Do.	81,851

3 Veterinary Dispensaries—

(a) Dispensaries	..	..	..	Numbers	900
(b) Sub-Centres	..	..	..	Do.	1,530

4 Primary Health Centres Do. 468

5 Maternity and Child Welfare Centres .. Do. 3,254

6 Dispensaries—

				<i>Regular.</i>	<i>Rural.</i>
(a) Allopathy Dispensaries	..	..	Numbers	243	186
(b) Ayurvedic Dispensaries	..	..	Do.	72	68
(c) Siddha Dispensaries	..	..	Do.	90	281
(d) Unani Dispensaries	..	..	Do.	4	23
(e) Homeopathy Dispensaries	..	..	Do.	19	10

7 Social Education Centres Do. 12,809

8 Kuzhandhaigal Kappagam Do. 23,289

TABLE 21.3—*cont.*

<i>Item.</i>	<i>Unit.</i>	<i>Achievement.</i>
()	(2)	(3)
9 (a) Radio sets functioning	Numbers	42,272
(b) T. V. Sets installed	Do.	5,313
10 Staff Quarters—		
(a) For Block staff	Numbers	1,955
(b) For Gramasevaks (Rural Welfare Officers).	Do.	535
(c) For Women teachers	Do.	11,987

11 Institutions having own buildings—

1 Panchayat Union Office	..	..	Numbers	384
2 Town Panchayats	..	..	Do.	520
3 Village Panchayats	..	..	Do.	6,135
4 Primary Health Centres	..	..	Do.	440
5 Maternity and Child welfare Centres			Do.	2,961
6 Dispensaries—				
(a) Regular	..	..	Do.	374
(b) Rural	..	..	Do.	495
7 Veterinary dispensaries—				
(a) Dispensaries	..	..	Do.	709
(b) Sub-Centres	..	..	Do.	768
8 Panchayat Union Schools (Partly or completely in own buildings).			Do.	24,525

TABLE 21.3--cont.

<i>Item.</i>	<i>Unit.</i>	<i>Achievement*</i>
(1)	(2)	(3)
12 Remunerative Enterprises—		
1 Kalyana Mandapams	Numbers	34
2 Markets	Do.	1,404
3 Shandies	Do.	1,047
4 Bus Stands	Do.	258
5 Slaughter Houses	Do.	321
13 Industrial units run by Panchayat Union—		
1 Carpentry	Numbers	223
2 Blacksmithy	Do.	127
3 Carpentry-cum-Blacksmithy	Do.	122

14 Cinema Theatres in Panchayat Union Area—

1 Permanent	..	..	..	Numbers	694
2 Temporary	..	..	..	Do.	845

Source : Commissioner of Rural Development, Madras.

TABLE 21.4
NUMBER OF BENEFICIARIES UNDER INTEGRATED RURAL DEVELOPMENT PROGRAMME IN
TAMIL NADU.
1987-88

<i>Serial number.</i>	<i>District.</i>	<i>Number of Beneficiaries.</i>
(1)	(2)	(3)
1	Chengam Anna	23,431
2	South Arcot	24,286
3	North Arcot-Ambedkar and Thiruvannamalai-Sambuvarayar	28,253
4	Salem	25,563
5	Dharmapuri	10,056
6	Periyar	13,095
7	Coimbatore	13,096
8	The Nilgiris	2,438

9	Thanjavur	..	..	..	..	..	18,340
10	Tiruchirappalli	..	..	..	..	..	24,566
11	Pudukkottai	..	..	..	..	..	9,348
12	Madurai	..	..	..	..	..	14,644
13	Dindigul-Quaid-e-Milleth	..	..	..	..	..	9,413
14	Ramanathapuram	..	..	..	..	..	8,622
15	Kamarajar	..	..	..	..	..	8,437
16	Pasumpon Thevar Thirumagan	..	..	..	..	..	7,907
17	Tirunelveli-Kattabomman	..	..	..	..	..	15,694
18	Chidambaranar	..	..	..	..	..	11,598
19	Kanniyakumari	..	..	..	..	..	7,628
						STATE	2,76,415

22. EMPLOYMENT

TABLE 22.1

WORKING OF EMPLOYMENT EXCHANGES—1987-88

<i>Type of Employment Exchanges.</i>	<i>Number of offices</i>	<i>Registration during the year.</i>	<i>Placements during the year.</i>	<i>Number on the Live Register at the end of the year.</i>	<i>Number of vacancies notified during the year.</i>
(1)	(2)	(3)	(4)	(5)	(6)
1. District Employment Office	23	4,70,574	40,336	21,22,022	51,879
2. Sub-Employment Office	6	32,831	2,325	1,49,072	13,964
3. Professional and Executive Employment Office.	1	19,101	2,547	65,327	4,639

4. Special Employment Office for Physically Handicapped, Madras	1	1,578	284	9,580	38
5. District Employment Office (Technical Personnel)	5	39,192	17,135	1,33,067	5,769
6. University Employment Information and Guidance Bureau.	3	..	..	..	..
Total ..	39	5,63,276	52,627	24,79,068	66,229

Source : Director of Employment and Training, Madras.

TABLE 22.2.
EMPLOYMENT IN PUBLIC SECTOR
(As on 31st March 1988)

<i>Serial number and Branches</i>	<i>Number.</i>
(1)	(2)
1. Central Government	2 47,186
2. State Government	5 74,912
3. Quasi Government (Central)	180,355
4. Quasi Government (State)	3,53,825
5. Local Bodies	1,58,069
Total	15,14,347

Source : Director of Employment and Training, Madras.

TABLE 22.3.

EMPLOYMENT BY INDUSTRIAL DIVISIONS (As on 31st MARCH 1988)

<i>Industrial Division</i>	<i>Public.</i>		
	<i>Male.</i>	<i>Female.</i>	<i>Total.</i>
(1)	(2)	(3)	(4)
0. Agriculture, Hunting, Forestry and Fishing	28,850	4,482	33,332
1. Mining and Quarrying	26,390	2,559	28,949
2 and 3. Manufacturing	1,17,061	6,197	1,23,258
4. Electricity, Gas and Water	74,939	3,195	78,134
5. Construction	50,076	4,400	54,476
6. Wholesale and Retail trade, Restaurants and hotels.	34,431	2,938	37,369
7. Transport Storage and Communications ..	2,67,388	16,008	2,83,396
8. Financing, Insurance, Real Estate and Business Service.	1,08,249	[13,516	1,21,765
9. Community Social and Personal Services	5,27,823	12,25,845	17,53,668
Total ..	12,35,207	2,79,140	15,14,347

TABLE 22,3—cont.

<i>Industrial Division.</i>	<i>Private.</i>		<i>Total.</i>
	<i>Male</i>	<i>Female.</i>	
(1)	(5)	(6)	(7)
O. Agriculture, Hunting, Forestry and Fishing	23,842	36,830	60,672
Mining and Quarrying	4,827	1,139	5,966
2 and 3. Manufacturing	3,48,178	77,346	4,25,524
4. Electricity, Gas and Water	877	13	89
5. Construction	4,212	580	4,792
6. Wholesale and Retail trade, Restaurants and hotels.	38,497	2,463	40,960

7. Transport Storage and Communications..	8,436	297	8,733
8. Financing, Insurance, Real Estate and Business Service.	12,341	1,316	13,657
9. Community Social and Personal Services	75,633	46,256	1,21,889
Total ..	<u>5,16,843</u>	<u>1,66,240</u>	<u>6,83,083</u>

Source: Director of Employment and Training, Madras.

TABLE 22.4.

PLACEMENTS PROVIDED BY TAMIL NADU PUBLIC SERVICE COMMISSION, RAILWAY
RECRUITMENT BOARD, STAFF SELECTION COMMISSION AND BANKING SERVICE
RECRUITMENT BOARD—1987-88.

Category.	Number of qualified applicants.			
	S.C./S.T.	B.C.	O.C.	Total.
(1)	(2)	(3)	(4)	(5)

A. Tamil Nadu Public Service Commission—

(a) State Service :

1. Dietician in Government Hospitals, Health and Family Welfare Department.	3	3	..	6
2. Assistant Inspector of Boilers, Public Works Department.	..	5	1	6

(b) *Subordinate Service :*

1. Assistant Geo-Chemist in the Ground Water Branch, Public Works Department.	..	11	4	15
2. Motor Vehicles Inspector, Grade II, Transport Department.	19	27	..	46
3. Assistant Geologist and Assistant Geophysicist in Public Works Department.	5	52	1.	57
4. Radio Supervisor, Public Works Department.	4	11	2	17
5. Junior Engineer (Civil) in the P. W. D. in the Tamil Nadu Engineering Subordinate Service.	38	43	1	82
6. Handloom Inspector in the Tamil Nadu Handloom and Textiles Subordinate Services.	87	110	25	222

TABLE 22.4—cont.

Category.	Number of qualified applicants.			
	S.C./S.T.	B.C.	O.C.	Total.
(1)	(2)	(3)	(4)	(5)
7. Group III Services (H.S.C. Standard), Senior Inspector of Co-operative Society and J. I. C. S. T. N. Co-operative Sub-Service.	100	292	26	418
8. Group VI ^a Services—1987 Forest apprentice in the Tamil Nadu Forest Subordinate Services.	2	10	..	12
9. Group VII Services—1987 Executive Officer Grade I and III in Hindu Religious and Charitable Endowment.	2	18	2	22

10. Group VIII Services—1987 Executive Officers grade IV in H. R. and C. E.	2	5	1	3
---	---	---	---	---

B. Railway Recruitment Board :

1. Trainee Chergeman ' B ' Machine, Binding and Composing.	..	..	..	3
2. Health and Malaria Inspector Grade IV.	..	..	..	13
3. Radiographer ..	..	..	..	3
4. Pharmacist .. ..	..	..	..	22
5 E. C. G. Technician ..	..	..	..	5
6. Pump Technician .. ..	..	..	..	4
7. Apprentice Chemical and Matallurgical Assistent.	..	..	..	21
8. Apprentice Junior Chemical and Matallurgical Assis- tant,	..	..	..	8

TABLE 22.4—cont.

Category.	Number of qualified applicants.			
	SC/ST.	BC.	OC.	Total.
(1)	2)	(3)	(4)	(5)
9. Sub-Inspector/R.P.F.	28
10. Staff Nurse	50
11. Trainee Guard Grade-‘C’	22
12. Typist	104
13. Trainee Assistant Station Master.	221
14. Appt. Telecom. Inspector Grade-I.
15. App. Signal Inspector Gr.I
16. App. Head Draftsman (S and T)

TABLE 22.4—cont.

Category.	Number of qualified applicants.			
	SC/ST.	BC.	OC.	Total.
(1)	2)	(3)	(4)	(5)
9. Sub-Inspector/R.P.F.	28
10. Staff Nurse	50
11. Trainee Guard Grade-'C'	22
12. Typist	104
13. Trainee Assistant Station Master.	221
14. Appt. Telecom. Inspector Grade-I.
15. App. Signal Inspector Gr.I
16. App. Head Draftsman (S and T)

17. Head Draftsman (Electrical)	..	..	..	2
18. Physiotherapist Grade-II	..	..	..	2
19. App. Asst. Signal Inspr. Grade III ]	..	..	..	..
20. App. Asst. Telecom. Inspr. Grade III	..	..	..	15
21. App. Draftsman (S and T)		..	..	..
22. Telephone Operator ..	..	..	..	..
23. Sub-Inspector/Fire ..	..	..	..	2
24. Signaller .. .. .	..	..	..	50
25. Asst. Draftsman (Mechl.)	..	..	..	2
26. Asst. Draftsman (Elect.) ..	..	..	..	..
27. Assistant Draftsman (Civil).	..	..	..	..
28. Chemical and Metallurgi- cal Assistant	..	..	..	3

TABLE 22.4—cont.

Category.	Number of qualified applicants.			
	SC/ST.	BC.	OC.	Total.
(1)	(2)	(3)	(4)	(5)
29. Junior Stenographer	61
30. App. Asst. Shop Supdt. (Mechl) (EWS/AJJ).
31. Graduate App. (Mechl.)
32. Head Design Asst. (Mechl.)
33. App. Asst. Shop Supdt. (Electrical).
34 Graduate App. (Elecl)	88
35. App. Inspector of Works Grade I.

36 App. Draftsman Grade-I (Civil).	}	..	..	..	..
37 App. Bridge Inspr. Grade I	}	..	..	..	..
38. App. Permanent Way Inspe- ctor Grade I.	}	..	..	..	..
39. App. Train Examiner ..	}	..	..	..	..
40. App. Mechanic (Mechl.)	}	..	..	..	..
41. App. Mechanic (Elect.) ..	}	..	..	..	..
42. Design Asst. Trainee (Mechanical).	}	..	..	..	..
43. App. Inspector of Works Grade III.	}	..	..	..	..
44. App. Draftsman Grade II (Civil).	}	..	..	..	..
45. App. Bridge Inspr. Grade III	}	..	..	..	..
46. App. Permanent Way Inspr. Grade III.	}	..	..	..	..
47. App. Draftsman (Mechl.)	}	..	..	..	..
Total ..		..	..	..	1,227

TABLE 22.4—cont.

Category.	Number of qualified applicants.			
	SC/ST	BC.	OC.	Total.
(1)	(2)	(3)	(4)	(5)
<i>C. Staff Selection Commission—</i>				
1 L.D.Cs.	15,208	..	59,057	74,265
2. UDCs/Jr. Acctts./Auditors	2,937	..	12,148	15,085
3. Stenographers ..	145	..	2,795	2,940
4. Inspector of Income Tax, etc.	4,115	..	18,871	22,986
5. Sr. Observers ..	91	..	1,034	1,125
6. Data Entry Operators .. (Break up not available)	..	..	..	18,46
Total ..	22,496	..	93,905	1,18,247

D. Banking Service Recruitment Board—

1. Clerical Cadre recruitment (Written Exam. 29th June 1986 Allotment made in Jan-Feb. 1987).	19,835	..	93,751	1,13,586
2. Clerical Cadre Recruitment (Written Exam. 28th February 1988).	32,507	..	1,13,345	1,45,852
3. Recruitment in Regional Rural Banks Officers (Written Exam. 27th September 1987).	2,433	..	4,854	7,287
4. Field Supervisors (Written Exam. 27th September 1987).	756	..	942	1,698
5. Clerical Cadre (Written Exam. 4th October 1987).	11,179	..	32,557	43,736

TABLE 22.4—cont.

Category.	Number selected.			Total (9)
	SC./ST. (6)	B,C. (7)	O.C. (8)	
(1)				
<i>Tamil Nadu Public Service Commission—</i>				
<i>(a) State Service.</i>				
1. Dietician in Government Hospitals Health and Family Welfare Department	1	1	..	2
2. Assistant inspector of Boilers Public Works Department.	..	1	1	2
<i>(b) Subordinate Service.</i>				
1. Assistant Geo-Chemist in the Ground Water Branch Public Works Department.	..	3	2	5
2. Motor Vehicles Inspector Grade II Transport Department.	11	14	..	25

3. Assistsnt Geologist and Assistant Geophysicist in Public Works Department.	4	37	6	47
4. Radio Supervisor Public Works Department.	2	6	1	9
5. Junior Engineer (Civil) in the P. W. D. in the Tamil Nadu Engineering Subordinate Service.	19	22	--	41
6. Handloom Inspector in the Tamil Nadu Handloom and Textiles Subordinate Service.	29	41	5	75
7. Group III Service (H.S.C. Standard), Senior Inspector of Co-operative Society and Junior Inspector Co-operative Society Tamil Nadu Co-operative Sub-Service.	50	146	13	209
8. Group VI Services—1937 Forest apprentice in the Tamil Nadu Forest Subordinate Services.	2	8	--	10

TABLE 22.4—cont.

Category.	Number selected.			
	SC./ST.	B.C.	O.C.	Total.
1)	(6)	(7)	(8)	(9)
9. Group VII Services—1987 Executive Officer grade I and III in Hindu Religious and Charitable Endowment.	1	7	1	9
10. Group VIII Services 1987 Executive Officers grade IV in Hindu Religious and Charitable Endowment.	1	3	..	4
<i>B. Railway Recruitment Board—</i>				
1. Trainee Chargeman ' B ' Machine, Binding and Composing.	3	..	..	3
2. Health and Malaria Inspector Grade IV.	1	..	4	5
3. Radiographer .. .. .	..	..	1	1
4. Pharmacist	4	..	5	9
5. E.C.G Technician .. .. .	..	..	2	2

6. Pump Mechanician	2	2	2	2
7. App. Chemical and Matal- lurgical Assistant.	2	..	6	8
8. App. Junior Chemical and Matallurgical Assisiant.	3	..	..	3
9. Sub-Inspector/RPF	1	..	9	10
10. Staff Nurse}	10	—	8	18
11. Trainee Guard Grade (C)	3	..	4	7
12. Typist	10	..	10	20
13. Trainee Assistant Station Master.	7	..	34	41
14. App. Telecom. Inspector, Grade I.	1	..	..	1
15. App. Signal Inspector ..	1	..	..	1
16. App. Head Draftsman .. (S and T)	1	..	..	1

TABLE 22.4—cont.

Category.	Number selected.			
	SC./ST.	B.C.	O.C.	Total.
(1)	(6)	(7)	(8)	(9)
17. App. Head Draftsman (Electrical).	1	..	..	1
18. Physiotherapist, Grade II	..	..	1	1
19. App. Assistant Signal Inspector, Grade III.	2	..	..	2
20. App. Assistant Telecommunication Inspector, Grade III.	3	..	..	3
21. App. Draftsman (S and T)	1	..	..	1
22. Telephone Operator	1	..	..	1
23 Sub-Inspector/Fire .. ..	..	..	1	1
24. Signaller	3	..	13	16
25. Assistant Draftsman (Mechanical).	..	7	18	25
26. Assistant Draftsmen (Electrical).	1	..	2	3.

27. Asst. Draftsman (Civil) ..	3	..	3	6
28. Chemical and Metallurgical Asst.	1	..	..	1
29. Junior Stenographer ..	2	..	8	10
30. App. Asst. Shop Suptd. (Mechl) (EWS/AJJ).	..	..	1	1
31. Graduate App. (Mechl.)	2	..	4	6
32. Head Design Asst. (Mechl.)	1	..	..	1
33. App. Asst. Shop Supdt.	4	..	2	6
34. Graduate App. (Elecl.) ..	1	..	2	3
35. App. Inspector of Works, Grade I.	5	..	4	9
36. App. Draftsman, Grade I (Civil).	1	..	3	4
37. App. Bridge Inspr. Grade I	1	..	..	1
38. App. Permanent Way Inspector, Grade I.	1	..	5	6

TABLE 22.4—cont.

Category. (1)	Number selected.			Total. (9)
	SC./ST. (6)	B.C. (7)	O.C. (8)	
39. App. Train Examiner ..	1	..	5	6
40. App. Mechanic (Mechl.)	17	..	47	64
41. App. Mechanic (Elect). ..	9	..	19	28
42. Design Asst. Trainee (Mechanical).	1	..	1	2
43. App. Inspector of Works Grade III.	8	..	13	21
44. App. Draftsman, Grade II (Civil).	2	..	..	2
45. App. Bridge Insp. Grade III.	3	..	2	5
46. App. Permanent Way Insp., Grade III.	5	..	13	18
47. App. Draftsman (Mechl.)	2	..	..	2
Total ..	136	..	252	388

C. Staff Selection Commission—

1. L.D.Cs	.. ..	179	..	1,917	2,096
2. UDCs/Jr. Accts./Aduitors.		26	..	67	93
3. Stenographers	..	6	..	1	7
4. Inspector of Income Tax Etc.	Results Awaited.				
5. Sr. Observers	..	4	..	10	14
6. Data Entry Operators	..	19	..	78	97
Total	..	234	..	2,073	2,307

D. Banking Service Recruitment Board—

1. Clerical Cadre Recruitment (Written Exam. 29th June 1986 Allotments made in Jan./Feb. 1987).	122	..	334	456
2. Clerical Cadre Recruitment (Written Exam. 28th Feb. 1988).		Written Exam. results are awaited in May .. 1988.		

TABLE 22.4—cont.

Category.	Number selected.			
	SC./ST.	B.C.	O.C.	Total.
(1)	(6)	(7)	(8)	(9)
3. Recruitment in Regional Rural Banks Officers (Written Exam. 27th September 1987).	12	..	43	55
4. Field Supervisors (Written Exam. 27th September 1987).	4	..	5	9
5. Clerical Cadre (Written Exam. 4th October 1987).	12	..	43	55

Source :—Tamil Nadu Public Service Commission, Madras Staff Selection Commission, Madras Railway Recruitment Board, Madras and Banking Services Recruitment Board, Madras.

23. HOUSING AND BUILDING ACTIVITY.

TABLE 23.1.

DWELLING UNITS CREATED IN NEW CONSTRUCTIONS UNDER PUBLIC AND PRIVATE
SECTORS BY ROOM UNITS 1986-87 (R)

<i>Room unit size.</i>	<i>Public.</i>	<i>Private.</i>
(1)	(2)	(3)
One Room Unit	8,513	9,019
Two Room Unit	2,769	7,827
Three Room Unit	2,755	7,692
Four Room Unit	578	8,149
Total ..	14,615	32,687

Source : Director of Statistics, Madras.

TABLE 23.2.

BUILDING PERMITS SANCTIONED BY LOCAL BODIES 1986-87.

(R)

<i>Authority sanctioning permits.</i>	<i>Number sanctioned.</i>
(1)	(2)
1. Corporations	6,350
2. All Municipalities	17,829
3. Town Panchayats (Housing Population of 10,000 and above)	11,151

Source : Director of Statistics, Madras.

TABLE 23.3.

**AMOUNT INVESTED IN HOUSING AND BUILDING ACTIVITY UNDER PUBLIC SECTOR
1986-87 (R).**

<i>Year.</i>	<i>Residential Rs. in '000'</i>	<i>Percentage to total.</i>	<i>Non- Residential Rs in '000'</i>	<i>Percentage to total.</i>	<i>Total Rs. in '000'</i>
(1)	(2)	(3)	(4)	(5)	(6)
1981-82	.. 2,76,983	56.80	2,10,699	43.20	4,87,682
1982-83	.. 5,86,161	57.94	4,25,501	42.06	10,11,662
1983-84	.. 3,95,258	59.07	2,73,778	40.93	6,69,036
1984-85	.. 3,72,752	56.04	2,92,361	43.96	6,65,113
1985-86	.. 4,46,470	61.08	2,82,201	38.92	7,28,671
1986-87	.. 4,00,800	51.07	3,83,852	48.93	7,84,652

Source: Director of Statistics, Madras.

TABLE 23.4.

CONSTRUCTION ACTIVITY OF TAMIL NADU HOUSING BOARD
1987-88.

<i>Name of the Scheme.</i>	<i>Number.</i>
(1)	(2)
1. Low Income Group Housing Scheme Flats	1,095
2. Middle Income Group Housing Scheme	1,551
3. Slum Improvements/Clearance Tenements .. .. .	..
4. Tamil Nadu Government Rental Housing Flats	1,295
5. Subsidised Industrial Housing Tenements .. .. .	..
6. Fire Proof Tenements .. .. .	..
7. Special Low Cost Housing Scheme (EWS)	8,952
8. Police .. .. .	..
9. Specify any other .. .. .	..

Source : Tamil Nadu Housing Board, Madras.

TABLE 23.5.

CONSTRUCTION ACTIVITY OF TAMIL NADU SLUM CLEARANCE BOARD
1987-88.

<i>Item.</i>	1985-86	1986-87	1987-88
(1)	(2)	(3)	(4)
1. Number of Tenements sanctioned for construction.	1,720	688	1,000
2. Number of Tenements constructed ..	512	688	1,000
3. Amount sanctioned (Rs. in lakhs) ...	284.64	175	200
4. Amount Spent (Rs. in lakhs)	252.72	175	200
5. Number of Tenements Occupied ..	120	688	1,000
6. Rent Received (Rs. in lakhs)	110.64	162.36	146.41

Source : Slum Clearance Board, Madras.

TABLE 23.6.
INDEX NUMBER OF BUILDING COST IN MADRAS CITY—1987-88.

<i>Group.</i>				1984-85	1985-86	1986-87
(1)				(2)	(3)	(4)
1. Building Materials	..	..	..	158.09	172.09	179.68
2. Building Labour	..	..	..	188.14	212.23	232.29
3. Other Charges	..	..	..	158.22	176.04	186.07
Building Cost Index	..	..	..	164.84 or 165	181.74 or 182	192.52 or 193

TABLE 23.6—cont.

<i>Group.</i>	<i>Quarter Ended 1987-88.</i>			
	<i>June</i>	<i>September</i>	<i>December</i>	<i>March</i>
(1)	(5)	(6)	(7)	(8)
1. Building Materials ..	182.61	181.03	187.92	186.27
2. Building Labour ..	241.41	242.38	242.38	242.38
3. Other Charges ..	189.95	188.32	192.78	191.96
Building Cost Index ..	197.00 or 197	196.02 or 196	200.92 or 201	199.79 or 200

Source : Director of Statistics, Madras.

24. INSTITUTIONAL FINANCE.

TABLE 24.1.

NUMBER OF COMMERCIAL BANK OFFICES—AS ON JUNE 1984, DECEMBER 1984, JUNE 1985
AND DECEMBER 1985.

<i>Bank Group.</i>	<i>New offices opened by Commercial Banks in Tamil Nadu.</i>			
	<i>During the half-year ended June 1984.</i>	<i>Of which opened at unbanked Centres.</i>	<i>During the half-year ended Dec. 1984.</i>	<i>Of which opened at un- banked Centres.</i>
(1)	(2)	(3)	(4)	(5)
State Bank of India ..	11	9	19	12
Associate Banks of State Bank of India.	1	..	6	1
Notionalised Banks ..	33	29	121	87
Other Scheduled Commercial Banks	6	5	10	5

Foreign Banks	..	..	..	-	..
Regional Rural Banks	..	7	6	.	9
Non-Scheduled Commercial Banks		..	..	..	..
Total	..	<u>58</u>	<u>49</u>	<u>172</u>	<u>4</u>

TABLE 24.1—cont.

<i>Bank Group</i>		<i>New Offices opened by commercial Banks in Tamil Nadu.</i>			
		<i>During the half year ended June 1985.</i>	<i>Of which opened at un-banked centres.</i>	<i>During the half year ended Dec. 1985.</i>	<i>Of which opened at un-banked centres.</i>
(1)		(6)	(7)	(8)	(9)
State Bank of India	..	11	10	1	..
Associate Banks of State Bank of India.		5	2	1	1
Nationalised Banks	..	55	41	22	10
Other Scheduled Commercial Banks.		18	9	2	..
Foreign Banks	..	..	..	..	..
Regional Rural Banks	..	20	20	1	..
Non-Scheduled Commercial Banks.		..	..	..	..
Total	..	109	82	27	11

<i>Bank Group.</i>	<i>Number of bank offices as at the end of</i>			
	<i>June 1984.</i>		<i>December 1984.</i>	
	<i>In the country.</i>	<i>In Tamil Nadu.</i>	<i>In the Country.</i>	<i>In Tamil Nadu.</i>
	(10)	(11)	(12)	(13)
State Bank of India ..	6,636	474	6,874	493
Associate Banks of State Bank of India	3,117	86	3,251	92
Nationalised Banks ..	22,592	1,877	23,440	1,998
Other Scheduled Commercial Banks.	4,456	1,042	4,540	1,058
Foreign Banks ..	134	11	135	11
Regional Rural Banks ..	8,360	122	9,836	131
Non-Scheduled Commercial Banks.	37	..	37	..
Total ..	45,332	3,612	48,113	3,783

TABLE 24.1—cont.

Bank Group. (1)	Number of bank offices as at the end of			
	June 1985.		December 1985.	
	In the Country. (14)	In Tamil Nadu. (15)	In the Country. (16)	In Tamil Nadu. (17)
State Bank of India ..	7,291	504	7,423	516
Associate Banks of State Bank of India.	3,340	97	3,359	98
Nationalised Banks ..	24,770	2,053	25,145	2,083
Other Scheduled Commercial Banks.	4,266	1,076	4,292	1,071
Foreign Banks ..	136	11	136	11
Regional Rural Banks ..	12,138	151	12,602	150
Non-Scheduled Commercial Banks.	37	..	39	..
Total ..	51,978	3,892	52,996	3,929

Source : Reserve Bank of India, Bombay.

TABLE 24.2.

DEPOSITS OF SCHEDULED COMMERCIAL BANKS

<i>Type of Deposits.</i>	<i>December 1983.</i>	
	<i>Number of Accounts.</i>	<i>Amount (Rs. in lakhs).</i>
(1)	(2)	(3)
Current	9,99,366	67,529
Savings	1,08,21,894	1,01,300
Term	54,08,625	2,29,287
Total	1,72,29,885	3,98,116

TABLE 24.2—cont.

<i>Type of Deposits.</i>	<i>June 1984</i>		<i>December 1984</i>	
	<i>Number of Accounts.</i>	<i>Amount (Rs. in lakhs).</i>	<i>Number of Accounts.</i>	<i>Amount (Rs. in lakhs).</i>
(1)	(4)	(5)	(6)	(7)
Current	10,28,578	73,562	10,21,595	80,808
Savings	1,13,46,153	1,06,792	1,28,24,213	1,22,575
Term	55,07,275	2,38,804	66,69,222	2,62,783
Total	1,78,82,006	4,19,158	2,05,15,030	4,66,166

Source : Reserve Bank of India, Bombay.

TABLE 24.3.

OCCUPATION WISE CLASSIFICATION OF OUTSTANDING CREDIT OF SCHEDULE
COMMERCIAL BANKS.

Occupation.	December 1983.		June 1984.		December 1984.	
	Number of Accounts.	Amount '000'	Number of Accounts.	Amount '000'	Number of Accounts.	Amount '000'
(1)	(2)	(3)	(4)	(5)	(6)	(7)
A. Agriculture—	17,09,133	57,18,901	18,10,821	57,29,649	19,97,012	66,51,410
1. Direct Finance.	16,77,707	52,52,388	17,75,838	53,30,884	19,66,550	62,10,641
2. Indirect Finance.	31,426	4,66,513	34,983	3,98,765	30,062	4,34,769
B. Industry—	1,49,338	1,71,09,157	1,65,180	1,82,36,896	1,73,894	1,81,50,111
1. Mining and Quarrying.	440	1,69,950	444	1,47,922	493	1,78,321
2. Food Manu- facturing and Processing.	3,593	14,03,318	3,502	15,13,567	3,804	11,93,209
(a) Rice, Flour and Dal Mills.	1,224	1,42,487	1,164	1,78,101	1,291	1,77,594

TABLE 24.3—cont.

Occupation.	December 1983.		June 1984.		December 1984.	
	Number of Accounts.	Amount '000'	Number of Accounts.	Amount '000'	Number of Accounts.	Amount '000'
(1)	(2)	(3)	(4)	(5)	(6)	(7)
(b) Sugar ..	193	6,98,410	85	7,39,880	109	4,13,424
(c) Edible Oils and Vanaspathy	656	92,323	645	1,00,098	677	99,857
(d) Tea Pro- cessing.	204	1,23,769	249	1,25,020	253	1,44,490
(e) Others ..	1,316	3,46,329	1,359	3,70,468	1,474	3,57,844
3. Beverage and Tobacco.	429	2,11,165	440	2,10,627	448	1,95,298
4. Textiles ..	9,572	31,96,433	9,233	35,28,633	9,729	33,98,172
(a) Cotton Textiles.	4,250	22,11,259	4,237	27,03,513	4,417	24,07,514
(b) Jute Textiles. ■	14	₹2,056	15	11,531	16	12,700
(c) Other Textiles. ■	5,308	9,83,118	4,981	8,13,589	5,296	9,77,958

5. Paper, Paper products and Printing.	3,091	8,47,288	3,082	8,76,382	3,285	9,83,742
6. Leather and Leather products.	1,430	11,25,115	1,581	13,24,669	1,621	13,17,444
7. Rubber and Rubber products.	527	3,03,741	531	3,61,620	551	3,65,415
8. Chemicals and Chemical products.	4,669	19,93,507	4,616	21,52,096	4,894	20,61,788
(a) Heavy In- dustrial chemicals.	303	2,80,580	318	2,70,183	350	3,06,427
(b) Fertilisers	344	7,20,236	334	8,15,954	355	6,43,849
(c) Drugs and Pharmaceuticals.	646	2,05,922	639	1,85,042	674	1,96,950
(d) Others ..	3,376	7,92,769	3,325	8,80,917	3,515	9,14,562
9. Manufacture of Basic Minerals.	168	1,12,023	172	1,73,742	164	1,36,826
10. Cement ..	220	1,55,607	233	1,37,228	242	1,60,675
11. Basic Metals and Metal Products.	3,949	11,50,808	3,888	11,23,447	4,174	11,79,02

TABLE 24.3—cont.

Occupation.	December 1983.		June 1984.		December 1984.	
	Number of Accounts.	Amount '000'	Number of Accounts.	Amount '000'	Number of Accounts.	Amount '000'
(1)	(2)	(3)	(4)	(5)	(6)	(7)
(a) Iron and Steel.	1,176	5,28,376	1,121	5,07,669	1,225	5,65,734
(b) Others ..	2,773	6,22,432	2,767	6,15,778	2,949	6,13,291
12. Engineering	5,847	29,44,782	5,819	30,68,017	6,029	30,85,674
(a) Heavy Engineering.	1,001	13,56,399	927	14,08,693	971	12,13,384
(b) Light Engineering.	3,027	7,27,755	3,035	777,037	3,101	8,13,667
(c) Others ..	1,819	8,60,628	1,857	8,82,287	1,957	10,58,613
13. Vehicles, Vehicles Parts and Transport Equipments.	1,728	19,13,997	1,725	17,89,353	1,971	19,45,719
14. Others ..	1,12,700	1,322,654	1,28,895	15,61,788	1,35,368	16,74,276
15. Electricity ..	113	76,641	85	73,304	87	58,400
16. Construction	862	1,76,128	934	1,94,501	1,034	2,15,697

C. <i>Transport Operators.</i>	24,920	12,85,079	27,741	12,26,012	30,795	13,72,124
D. <i>Personal Loans and Professional Services.</i>	5,25,340	31,23,671	5,51,073	30,26,218	5,99,894	33,80,305
1. <i>Professional Services.</i>	87,757	5,27,133	1,07,729	3,16,549	1,29,983	3,97,698
2. <i>Other Services.</i>	1,40,578	10,22,503	1,63,165	11,40,508	1,81,705	12,49,331
3. <i>Loans for Purchase of Consumer Durables.</i>	56,375	1,04,724	57,904	1,15,015	55,065	1,08,770
4. <i>Rest of the Personal Loans.</i>	2,40,630	14,69,311	2,22,275	14,54,146	2,33,141	16,24,506
E. <i>Trade—</i>	1,90,082	48,30,182	2,27,660	52,11,424	2,85,184	53,53,706
1. <i>Wholesale Trade.</i>	17,257	37,60,949	20,199	40,48,793	20,333	39,65,788
2. <i>Retail Trade</i>	1,72,825	10,69,233	2,07,461	11,62,631	2,64,851	13,87,918
F. <i>All Others</i> ..	7,00,653	31,63,647	73,69,19	32,32,426	7,39,773	33,62,778
Total Bank Credit	32,99,466	3,52,30,637	35,19,394	3,66,62,625	38,26,552	3,82,70,434
Of which Small Scale Industry	1,30,623	56,03,656	1,43,808	56,63,418	1,56,254	66,02,950

Source : Reserve Bank of India, Bombay.

TABLE 24.4.

AGGREGATE DEPOSITS AND TOTAL CREDIT OF PUBLIC SECTOR BANKS AND THEIR
ADVANCES TO PRIORITY SECTORS.

<i>In the State of Tamil Nadu.</i>	<i>December 1985.</i>		<i>June 1986.</i>		<i>December 1986.</i>	
	<i>Number of Accounts.</i>	<i>Amount. (Rupees in lakhs).</i>	<i>Number of Accounts.</i>	<i>Amount. (Rupees in lakhs).</i>	<i>Number of Accounts.</i>	<i>Amount. (Rupees in lakhs).</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
A. Advances to Agriculture Total of (1) & (2).	20,43,963	86,854.17	21,29,278	96,066.63	23,19,978	1,09,672.14
1. Direct Finance.	20,37,386	79,763.53	21,17,462	84,315.17	23,08,544	97,187.04
2. Indirect Finance.	6,577	7,090.64	11,816	11,751.46	11,434	12,485.10

B. Advance to—

1. Small Scale Industries.	1,75,826	72,113.61	2,35,035	74,504.82	1,93,371	82,644.27
2. Road & Water Transport Operator.	19,611	9,459.56	21,422	9,908.75	20,949	12,803.35
3. Retail Trade & Small Business.	3,99,060	12,698.08	4,30,966	15,145.87	4,78,193	15,810.12
4. Setting up of Industrial Estates.	27	99.24	19	169.23	311	107.44
5. Professional & Self Employed.	2,13,278	6,429.51	2,19,148	7,156.13	2,34,127	11,570.93
6. Education	15,547	656.91	13,981	608.51	16,547	753.29
C. Deposits of Public Sector Banks.	..	..	..	..	..	..
D. Advances of Public Sector Banks.	..	48,40,747.53	..	50,95,300.68	..	55,13,804.96

Source : Reserve Bank of India, Bombay.

4. Sum Assured (Rs. in Crores)	..	Rural	::	::	::	..	349.60
		Urban	..	..	..	..	675.65
		Total	..	..	..	..	1,025.25

Source : Life Insurance Corporation, of India, Bombay.

TABLE 25-2.
INVESTMENT OF THE LIFE INSURANCE CORPORATION OF INDIA.
IN TAMIL NADU.

<i>Item.</i>								<i>(As on 31st March 1988) Rupees in Crores.</i>
	(1)							(2)
State Government Securities	12.93
Municipal Securities	0.20
Land Development Bank Debentures	14.23
State Electricity Board-Bonds	62.13
State Electricity Board-Loans	81.56
Tamil Nadu Industrial Investment Corporation-Bonds							7.52
Loans to State Government for Housing Schemes					52.17

Loans to Municipal Committees	..	..	..	..	..	65.04
Loans to Zilla Parishads for Rural piped water supply schemes					..	43.10
Loans to Apex Co-operative Housing Finance Society					..	106.21
Loans to State Road Transport Corporation	..	..	..	..	..	10.63
Loans to Sugar Co-operative Societies	..	..	..	..	..	..
Loans to Co-operative Industrial Estates	..	..	..	..	..	..
Shares and Debentures of Companies (Including loans to companies)	..				..	185.81
Tamil Nadu Housing Bonds	..	..	..	..	..	0.49
						<u>642.10</u>

Source : Life Insurance Corporation of India, Bombay .

TABLE 25-3.
POSTAL LIFE INSURANCE.
 (As on 31st March 1988.)

<i>Serial number and item.</i>	<i>Number.</i>
(1)	(2)
1. Number of Postal Life Insurance Development Officers	14
2. Number of Field Officers	56
3. <i>Business—</i>	
(a) Policies Issued	17,897
(b) Sum Assured (Rs. in Crores)	35.35

Source : Post Master General, Tamil Nadu Circle, Madras.

TABLE 25-4.
POSTAL LIFE INSURANCE BUSINESS—1987-88.

<i>Serial number.</i>	<i>Category.</i>	<i>Number.</i>	<i>Sum assured.</i> <i>(Rupees in lakhs).</i>
(1)	(2)	(3)	(4)
1	Postal	2,197	283.99
2	Telecom	579	98.28
3	Civil	2,065	376.18
4	State-undertakings	7,464	1,310.20
5	Central-Undertakings	5,236	1,380.54
6	Bank	237	62.88
7	Railways	80	17.55
8	Military	39	6.15
	Total ..	17,897	3,535.77

Source : Postmaster General, Tamil Nadu Circle, Madras.

26. PRICE INDICES

TABLE 26.1.

INDEX NUMBERS OF WHOLESALE PRICES.

(1970—71 = 100.)

<i>Period.</i>					<i>All Commo- dities.</i>	<i>Primary Articles.</i>	<i>Fuel, Power and Light.</i>	<i>Manu- factured Products.</i>
(1)					(2)	(3)	(4)	(5)
1984	..	..	..	..	333.72	356.94	399.45	301.06
1985	..	..	..	..	346.28	358.59	435.09	324.98
1986	..	..	..	..	381.53	388.43	469.01	366.79
1987—								
April	..	..	..	..	402.10	411.16	476.87	385.73
May	..	..	..	..	408.73	418.92	477.08	391.49
June	..	..	..	..	418.59	426.88	477.22	404.32

July	..	..	..	..	423.65	433.41	477.22	408.00
August	..	..	..	..	431.38	443.01	477.22	414.08
September	..	..	..	..	432.27	446.31	477.22	412.15
October	..	..	..	..	434.55	449.61	477.22	413.37
November	..	..	..	..	440.63	462.62	477.22	411.62
December	..	..	..	..	441.48	462.96	477.22	413.15
1988—								
January	..	..	..	..	444.91	464.98	480.36	418.28
February	..	..	..	..	443.80	461.60	485.14	419.45
March	..	..	..	..	441.19	455.03	485.14	421.37

Source : Director of Statistics, Madras.

TABLE—26.2.
CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS.

<i>Period.</i>	<i>Madras City.</i>		<i>Cuddalore.</i>		<i>Tiruchirappalli.</i>	
	1960=100	1935—36 =100	1960=100	1935—36 =100	1960 =100	1935—36 =100
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1984	568	2,704	590	2,780	619	2,756
1985	615	2,927	614	2,892	637	2,834
1986	668	3,177	679	3,199	708	3,152
1987—						
April	708	3,370	720	3,391	715	3,182
May	718	3,418	744	3,504	757	3,369
June	727	3,461	750	3,533	768	3,418

July	..	..	745	3,546	765	3,603	773	3,440
August	..	..	747	3,556	791	3,726	786	3,498
September	..	..	751	3,575	811	3,820	796	3,542
October	..	..	756	3,599	823	3,876	805	3,582
November	..	..	769	3,660	848	3,994	815	3,627
December	..	.	782	3,722	887	4,178	836	3,720

1988—

January	..	..	797	3,794	875	4,121	842	3,747
February	..	.	787	3,746	815	3,839	836	3,720
March	..	.	780	3,713	794	3,740	807	3,591

TABLE—26.2—cont..

<i>Period.</i>	<i>Madurai.</i>		<i>Coimbatore.</i>		<i>Nagercoil.</i>		<i>Coonoor.</i>
	1960 =100	1935—36 =100	1960 100	1935—36 =100	1960 = 100	August 1939= 100	1960 =100
(1)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1984 ..	620	2,831	614	3,115	725	3,634	639
1985 ..	634	2,897	658	3,337	755	3,783	658
1986 ..	686	3,134	706	3,580	810	4,056	692
1987—							
April ..	727	3,322	739	3,747	845	4,233	724
May ..	735	3,359	742	3,762	860	4,309	73
June ..	752	3,437	765	3,879	872	4,369	73
July ..	758	3,464	770	3,904	902	4,519	745

August	..	789	3,606	772	3,914	917	4,594	745
September	..	785	3,587	781	3,960	910	4,559	761
October	..	794	3,629	782	3,965	904	4,529	772
November	..	816	3,729	796	4,036	925	4,634	770
December	..	838	3,830	801	4,061	951	4,765	776
1988—								
January	..	830	3,793	815	4,132	962	4,820	790
February	..	806	3,683	822	4,168	933	4,674	783
March	..	794	3,629	807	4,091	901	4,514	783

Source : Director of Statistics, Madras.

TABLE 26.3.
CONTRACTED TRADE EMPLOYMENT NUMBERS FOR URBAN NON-MANUAL EMPLOYEES.
 (1984 × 85 = 100)

<i>Period.</i>							<i>Madras City.</i>	<i>Madurai.</i>	<i>Tiruchirappalli.</i>
(1)							(2)	(3)	(4)
1984	..	..	..	..	..	..	567	556	578
1985	..	..	..	..	..	..	599	605	602
1986	..	..	..	..	..	..	655	662	655
1987—									
April	..	..	..	..	..	..	705	687	684
May	..	..	..	..	..	..	716	697	693
June	..	..	..	..	..	..	725	703	700
July	..	..	..	..	..	..	742	713	717

August	..	..	..	..	..	747	724	728
September	..	..	..	..	..	755	735	738
October	..	..	..	..	..	760	741	748
November	..	..	..	..	..	135	134	119
December	..	..	..	..	..	134	136	127

1988—

January	..	..	..	..	..	136	138	130
February	..	..	..	..	..	135	136	129
March	..	..	..	..	..	135	134	129

NOTE : Base shifted from 1960=100 to 1984-85=100 from November 1987 onwards.

Source : Central Statistical Organisation, New Delhi.

TABLE 26.4.
ALL INDIA AVERAGE CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS
 (1960=100)

							<i>Index.</i>
<i>Period.</i>							
(1)							(2)
1984	..	..	..	..	..	..	576
1985	..	..	..	..	..	..	608
1986	..	..	..	..	..	..	661
1987—							
April	..	..	..	..	..	..	691
May	..	..	..	..	..	..	703
June	..	..	..	..	..	..	715
July	..	..	..	..	..	..	724
August	..	..	..	..	..	..	736

September	..	..	..	..
October	..	..	..	..	..	750
November	..	..	..	..	..	755
December	..	..	..	..	..	752
1988—						
January	..	..	..	..	..	753
February	..	..	..	..	..	749
March	..	..	..	..	..	753

Source : Director, Labour Bureau, Simla.

TABLE 26.5
INDEX NUMBERS OF PARITY.
(1954-55=100)

<i>Period.</i>							<i>Index Number of prices received by the farmer.</i>	<i>Index Numbers of prices paid by the farmer.</i>	<i>Index Numbers of parity.</i>
(1)							(2)	(3)	(4)
1984	..	..	..	..	..	..	711.38	1,036.31	68.65
1985	..	..	..	..	..	..	723.38	1,138.48	63.56
1986	..	..	..	..	..	..	715.10	1,198.90	59.64
1987									
April	..	..	..	..	..	..	744.29	1,252.96	59.40
May	..	..	..	..	..	..	761.48	1,261.76	60.35

June	785.00	1,273.04	61.66
July	797.37	1,286.36	61.99
August	807.43	1,298.36	62.19
September	814.11	1,304.12	62.43
October	823.04	1,322.17	62.25
November	821.83	1,367.09	60.63
December	830.52	1,359.93	61.07
1988			
January	862.63	1,362.77	63.30
February	874.48	1,363.16	64.15
March]	879.22	1,372.91	64.04

Source : Director of Statistics, Madras.

TABLE 26.6.

CONSUMER PRICE INDEX NUMBERS FOR SELECTED ESSENTIAL ITEMS IN RURAL
TAMIL NADU.

(1970—71 = 100)

	<i>Period.</i>			<i>Food.</i>	<i>Fuel and Lighting.</i>	<i>Clothing.</i>	<i>Others.</i>	<i>Compo- site Index.</i>
	(1)			(2)	(3)	(4)	(5)	(6)
1984	322.34	368.70	261.17	324.72	322.31
1985	331.21	402.88	284.72	351.34	335.07
1986	365.46	430.60	302.65	363.98	366.26
1987								
April	376.96	437.47	321.24	380.79	378.27
May	389.19	441.78	321.78	387.94	388.93
June	396.92	439.62	324.01	397.62	395.87

July	..	..	..	400.29	444.25	325.11	404.48	399.49
August	..	..	..	411.01	454.15	328.04	405.24	408.93
September	..	..	..	416.34	455.69	329.36	410.86	413.81
October	..	..	..	421.10	461.42	334.67	415.16	418.63
November	..	..	..	428.17	463.02	336.28	418.42	424.74
December	..	..	..	436.54	459.81	337.13	426.55	431.92
1988								
January	..	..	..	434.73	471.35	344.03	429.86	431.87
February	..	..	..	427.08	477.01	348.78	441.23	427.31
March	..	..	..	413.01	480.16	358.70	440.01	416.71

Source : Director of Statistics, Madras.

27. FOREIGN TRADE.

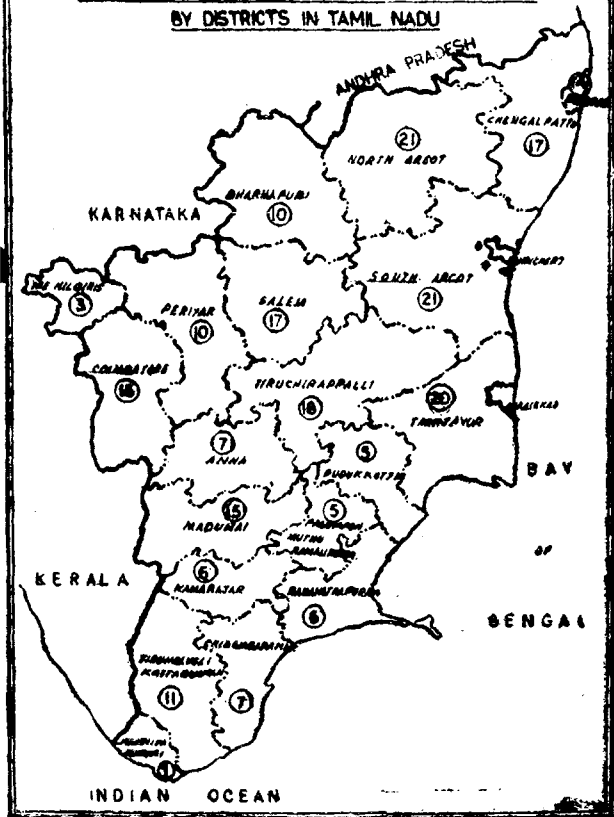
TABLE 27.1

TOTAL VALUE OF FOREIGN TRADE THROUGH THE PORTS OF TAMIL NADU, 1986-87.

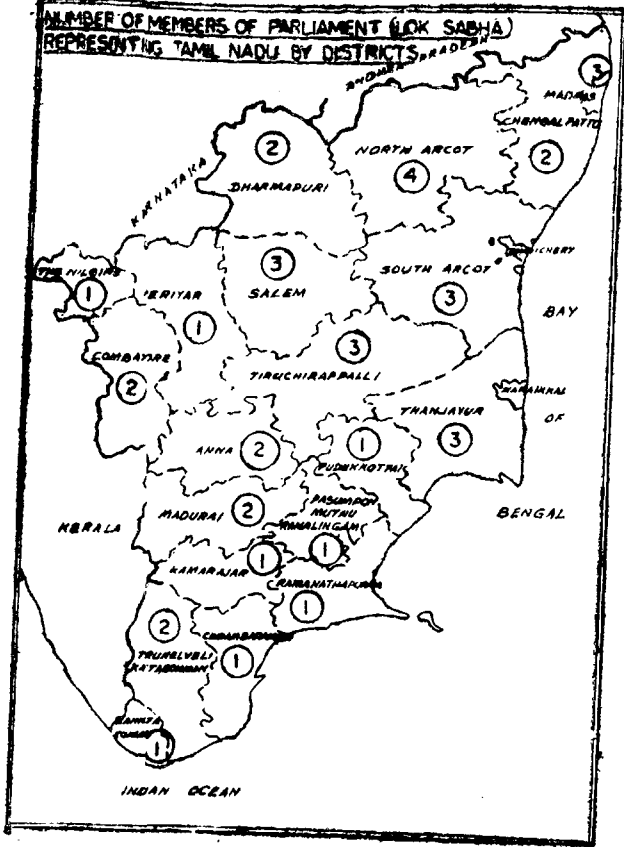
Serial number.	Name of the Ports.	Imports		Exports			
		1986-87		1986-87			
(1)	(2)	(3)		(4)			
(RUPEES IN LAKHS.)							
1	Madras (Sea)	..	..	..	..	2,26,625	74,793
2	Cuddalore	..	..	..	..	1,960	35
3	Nagapattinam	..	..	..	..	444	800
4	Tuticorin	..	..	..	..	34,758	19,568
5	St. Thomas Mount (Air)	..	..	..	..	26,896	46,567
6	Tiruchirappalli (Air)	..	..	..	..	..	11
	Total	..	..	..	..	2,90,683	1,41,774

Source : Director of Statistics, Madras.

NUMBER OF MEMBERS OF LEGISLATIVE ASSEMBLY
BY DISTRICTS IN TAMIL NADU



NUMBER OF MEMBERS OF PARLIAMENT (LOK SABHA)
 REPRESENTING TAMIL NADU BY DISTRICTS



28. LEGISLATURE AND ELECTIONS.

TABLE 28.1.

GENERAL ELECTIONS, 1984.

<i>Serial number.</i>	<i>Item.</i>	<i>Assembly.</i>	<i>Parliament.</i>
(1)	(2)	(3)	(4)
1	Electorate	3,09,57,439	3,09,57,439
2	Total number of seats	235	39
Seats Reserved for :			
1	Scheduled Castes	42	7
2	Scheduled Tribes	3	..
3	General	189	32
4	Nominated by GOVERNOR	1	
5	Persons voted	2,27,32,298(R)	2,25,91,943
6	Percentage of persons voted	73.43	72.98

Source : General Election, 1984.

29. JUDICIAL ADMINISTRATION.

TABLE 29.1

JUDICIAL DIVISIONS AND ORIGINAL JURISDICTION, 1987.

<i>Item.</i>		<i>Number.</i>
(1)		(2)
1	Judges of Chief Courts of State (Including the Chief Justice) ..	21 (a)
2	Revenue Districts	18
3	District Judges	63(b)
4	Other Judges	
	(a) Stipendiary (District Munsif and Sub-Judge including Chief Judicial Magistrate and Metropolitan Magistrates).	293(c)
	(d) Honorary .. .. .	..
5	Session Divisions	18
6	Sessions Judges	38

7	Other Judges	..	..	..	..	..	..	..	273
8	Chief Judicial Magistrates	..	..	..	..	..	..	..	17
9	Other Magistrates	..	..	..	..	..	..	..	*271
	(a) Stipendiary	..	..	..	..	..	..	..	..
	(b) Honorary	..	..	..	..	..	..	..	..

* Including 46 Special Judicial Magistrates and 2 Special Metropolitan Magistrates.

(a) One Chief Justice 18 Puisne Judges.

(b) Including Principal and Additional Judges of City Civil Court, Madras, Chief Judge, Court of Small Causes, Madras, Tribunals, Temporary Additional District Judges and Temporary Additional Judge of City Civil Court, Madras.

(c) Including one Chief Metropolitan Magistrate.

Source : Registrar, High Court, Madras.

TABLE 29.2.
**RESULTS OF CIVIL AND REVENUE CASES IN THE COURTS OF ORIGINAL
 JURISDICTION CIVIL SUITS REGULAR, 1987.**

<i>Item.</i>	<i>Number.</i>
(1)	(2)
1. NUMBER OF SUITS BEFORE THE COURTS—	
1 Pending at the beginning of the year	1,83,131
2 Instituted during the year	1,27,641
3 Revised during the year	13,897
4 Otherwise received	8,121
Total ..	<u>3,32,790</u>
2. NUMBER OF SUITS DISPOSED—	
1 Ex-parte	51,197
2 On admission of claims	10,065
3 Compromised	2,484

After full trial.

4	(a) Judgement for Plaintiff	..	..	..	..	..	..	15,333
	(b) Judgement for defendant	..	..	..	..	..	..	5,652
5	Reference to arbitration	..	..	..	..	..	..	2
6	By transfer	..	..	..	..	..	..	5,590
7	Otherwise disposed off (including the cases under Rule 3 and 8 of Order IX, CPC when defendant does not admit claim).							31,278
3.	PENDING AT THE CLOSE OF THE YEAR	..	..	..	..	..	..	2,11,189
4.	PENDING FOR MORE THAN ONE YEAR	..	..	..	..	..	..	1,39,387

Source : Registrar, High Court, Madras.

30. POLICE AND PRISONS.

TABLE 30.1

POLICE FORCE 1987.

<i>District.</i>	<i>Police Stations.</i>	<i>Out Posts.</i>	<i>Actual Strength.</i>		<i>Total.</i>
			<i>Local Police.</i>	<i>Armed Police.</i>	
(1)	(2)	(3)	(4)	(5)	(6)
1 Madras City	68	5	7,372	2,220	9,592
2 Chengai-Anna East ..	45	6	1,091	671	1,762
3 Chengali-Anna West ..	44	10	1,071	275	1,346
4 South Arcot	73	10	1,791	621	2,417

5	North Arcot Ambedkar and Thiruvannamalai Sambuvarayar	71	14	2,251	737	2,988
6	Salem	60	3	1,361	460	1,821
7	Dharmapuri	39	6	843	298	1,141
8	Coimbatore Urban ..	20	4	791	569	1,360
9	Coimbatore Rural ..	27	6	697	222	919
10	Periyar	39	2	721	183	904
11	The Nilgiris	24	5	666	257	923
12	Tiruchirappalli	63	13	1,633	922	2,555
13	Pudukkottai	29	16	751	75	826
14	Thanjavur West	48	8	1,131	311	1,442

<i>District.</i>	<i>Police Station.</i>	<i>Out Posts.</i>	<i>Actual Strength.</i>		<i>Total.</i>
			<i>Local Police.</i>	<i>Armed Police.</i>	
(1)	(2)	(3)	(4)	(5)	(6)
15 Thanjavur East	33	2	910	309	1,219
16 Madurai City	19	6	1,026	693	1,719
17 Madurai Rural	43	5	1,419	358	1,777
18 Dindigal Quaid-E-Millat.	30	1	931	225	1,156
19 Ramanathapuram	33	7	702	430	1,132
20 Kamarajar	35	4	816	420	1,236
21 Pasumpon Thevar Thirumagan.	29	7	777	293	1,070
22 Tirunelveli Kattabomman.	47	16	1,443	470	1,913

23 Chidambaranar	38	8	793	324	1,117
24 Kanniyakumari	24	6	858	355	1,213
25 Railway Police, Tiruchy.	15	15	607	..	607
26 Railway Police, Madras	15	11	654	..	654
27 Tamil Nadu Special Polices Battalions.	..	..	..	..	7,357
28 Other Units .. ..	..	..	..	..	7,816
State ..	1,011	196	33,106	11,698	59,977

Source : Director General of Police, Madras.

TABLE 30.2
COGNIZABLE OFFENCES UNDER INDIAN PENAL CODE 1987

<i>Items.</i>	<i>Number of cases Reported.</i>
(1)	(2)
Total Cognizable Crimes (I.P.S. Cases)	1,14,160
1 Rioting (147 to 149)	8,179
2 Offences relating to coin (231 to 254) .. .. .	..
3 Offences relating to currency and bank notes (489A to 489B) ..	355
4 Murder (302 to 303)	1,531
5 Culpable homicide not amounting to murder (304 to 308) ..	22
6 Administering Stupefying drugs (328)	4
7 Kidnapping and abduction (363, 367, 371 and 373)	630

8	Dacoity and Properations and assembly for dacoity (395 to 398, 338 and 402).	..	..	..	..	..	..	..	02
9	Robbery (392 to 394, 396 and 398)	..	..	..	..	..	..	..	433
10	House Breaking (449 to 452, 454, 455, 457 and 460)	..	..	..	..	..	..	..	7,835
11	Cheating (419 and 420)	..	..	..	..	..	..	..	1,786
12	Criminal Breach of Trust (406 to 409)	..	..	..	..	..	..	..	1,001
13	Thefts (379 to 382)	..	..	..	..	..	..	..	22,216
14	Rapes	..	..	..	..	..	..	..	267
15	Counterfeiting	..	..	..	..	..	..	..	355
16	Miscellaneous (Other I.P.C. Crimes)	..	..	..	..	..	..	..	69,464

Source : Director General of Police, Madras.

TABLE 36.5.

PRISONS AND CONVICTS : 1987

<i>Classification of prisons.</i>							<i>Number.</i>
(1)							(2)
(1)	Central Prisons	..	..	..	..	..	8
(2)	Special Prison for Women	..	..	..	..	..	2
(3)	Sub Jails	..	..	..	..	..	116
(4)	Special Sub Jails	..	..	..	..	..	3
(5)	Open Air Prison	..	..	..	..	..	1
(6)	Fifth Garden Attached to Central Prison, Salem	..				..	1
(7)	Borstal School	..	..	..	..	..	1

TABLE 30.3.—*cont.*

CLASSIFICATION OF CONVICTS : (1ST JANUARY TO 31ST DECEMBER 1987).

Sl. No.	Length of sentences.	Males.	Females.	Total.
	(1)	(2)	(3)	(4)
(i)	Below one year	8,467	949	9,416
(ii)	Above one year and not exceeding two years.	2,356	103	2,459
(iii)	Above two years and not exceeding five years.	276	23	299
(iv)	Exceeding five years and not exceeding ten years.	161	9	170
(v)	Exceeding ten years	116	1	117
(vi)	Life Sentence	1,146	44	1,190
(vii)	Sentence to death	30	1	31
	Total	12,552	1,130	13,682

Source : Inspector-General of Prisons, Madras.

31. LOCAL BODIES.

TABLE 31.1.

MUNICIPAL BODIES, AREA AND POPULATION BY GRADES.

As on 31st March 1988

<i>Classification of Municipal Councils.</i>	<i>Number.</i>	<i>Area.</i> <i>(Sq. Km.)</i>	<i>Population</i> <i>in '000'</i>
(1)	(2)	(3)	(4)
		Sq. Km.	in '000'
1. Corporations	3	323	4,802
2. Special Grade Municipalities ..	10	208	1,871
3. Selection Grade Municipalities ..	9	121	1,020
4. First Grade Municipalities	36	437	2,320

5. Second Grade Municipalities	..	30	484	1 267
6. Third Grade Municipalities	.. ..	13	146	356
7. Town Ship Committees	.. ..	8	151	383
			<hr/>	<hr/>
Total	..	109	1,870	12,019
			<hr/>	<hr/>

NOTE.—Area and population figures as per 1981 Census.

Source : Director of Statistics, Madras.

TABLE 31.2.
MUNICIPAL BODIES BY DISTRICT : GRADES — 1987-88.

(1) District.	Municipal Councils by Grades.										
	(2) Corporations.	(3) Special.	(4) Selection.	(5) First.	(6) Second.	(7) Third.	(8) Township Com mittees.	(9) Total.			
Madras	1	..	..	..	..	..	..	1
Chengai Anna .. .. .	..	..	2	4	1	1	4	12	
South Arcot .. .. .	..	..	1	2	4	..	..	7
North Arcot Ambedkar and Thiruvannamalai Sambuvarayar.	..	1	..	4	5	2	..	12			
Salem .. .. .	..	1	..	3	4	..	1	9		
Dharmapuri .. .. .	..	..	..	2	..	..	..	2
Periyar .. .. .	..	1	..	2	1	1	1	6		
Coimbatore	1	2	1	1	..	..	..	5
Tiruchirapalli .. .. .	..	1	1	1	2	1	..	6		

Thanjavur	1	2	4	1	..	..	8
Pudukkottai .. .. .	..	..	1	..	1	..	2
Madurai	1	..	1	5	1	..	8	
Dindigal Quaid-E-Millat .. .. .	..	1	1	..	..	1	3
Ramanathapuram .. .. .	..	..	1	1	..	..	2
Pasumpon Thevar Thirumagan. .. .. .	..	..	1	2	..	..	3
Kamarajar .. .. .	..	..	5	1	..	..	6
Tirunelveli Kattabomman	1	..	1	3	3	1	9	
Chidambaranar	1	..	1	..	..	..	2
Kanniyakumari .. .. .	..	1	..	..	3	..	4
The Nilgiris	1	..	1	..	..	..	2
Total ..	3	10	9	36	30	13	8	109

NOTE.—Township Committees ; Selection Grade, 5, First Grade I, Second Grade 2.

Source : Director of Statistics, Madras.

TABLE 31.3.

PANCHAYAT UNIONS, VILLAGE PANCHAYATS, TOWN PANCHAYATS AND TOWNSHIP BY DISTRICTS — 1987-88.

<i>District.</i>	<i>Development districts.</i>	<i>panchayat unions.</i>	<i>Village panchayats.</i>	<i>Town panchayats.</i>	<i>Town-ships.</i>
(1)	(2)	(3)	(4)	(5)	(6)
Chengai Anna	2	27	1,192	39	4
South Arcot	2	34	1,766	31	1
North Arcot Ambedkar and Thiruannamalai Sambuvarayar.	2	38	1,618	38	..
Salem	2	35	729	55	1
Dharmapuri	1	18	588	18	..
Periyar	1	20	342	61	..
Coimbatore	1	21	388	58	2
The Nilgiris	1	4	27	21	1

Thanjavur	2	34	1,451	40	1
Tiruchirappalli	2	32	888	46	1
Pudukkottai	1	13	498	8	..
Madurai	1	21	560	37	2
Dindigal Quaid-E-Millat	1	14	304	24	..
Ramanathapuram	1	11	444	8	1
Kamarajar	1	11	453	10	..
Pasumpon Thevar Thirumagan.	1	11	437	12	..
Tirunelveli Kattabomman	1	19	435	36	2
Chidambaranar.. .. .	1	12	408	20	..
Kanniyakumari.. .. .	1	9	88	66	1
Total ..	25	384	12,616	628	17

Source : Commissioner of Rural Development, Madras, and Director of Town Panchayats, Madras.

TABLE 31.4.

REVENUE TALUKS AND REVENUE VILLAGES BY DISTRICTS 1987-88.

<i>Serial number and Districts.</i>	<i>Revenue Divisions.</i>	<i>Revenue Taluks.</i>	<i>Revenue Firkas.</i>	<i>Revenue Villages. (P)</i>
(1)	(2)	(3)	(4)	(5)
1 Madras..	..	5	20	55
2 Chengai Anna	..	4	13	2,225
3 South Arcot	5	13	2,389
4 North Arcot Amedkar and Thiruvannamalai Sambovarayar.	..	4	13	1,911
5 Salem	4	9	1,075
6 Dharmapuri	..	3	8	643
7 Periyar	..	3	7	510
8 Coimbatore	3	8	481
9 The Nilgiris	..	2	4	54

10	Thanjavur	..	...	..	...	6	20	103	2,172
11	Tiruchirappalli	...	..	..	..	4	10	85	990
12	Pudukkottai	..	..	..	..	2	7	42	769
13	Dindigul-Quaid-e-Milleth	..	...	..	...	3	6	39	349
14	Madurai	...	...	...	...	3	9	68	771
15	Ramanathapuram	...	..	...	...	2	6	35	423
16	Kamarajar	...	..	...	...	2	6	37	611
17	Pasumpon Thevar Thirumagan	...	..	..	...	2	6	35	498
18	Tirunelveli-Kattabomman	..	...	..	...	3	9	56	579
19	Chidambaranar	...	..	...	...	2	7	38	461
20	Kanniyakumari	...	..	..	...	2	4	18	81
	Total	..	...	..	...	59	170	1,099	17,047

Source : Special Commissioner and Commissioner of Revenue Administration, Madras.

32. STATE FINANCE.

TABLE 32.1.

OVERALL BUDGET 1988-89.

<i>Item.</i>	1986-87. (Accounts).	1987-88. (Revised Estimates).	1988-89. (Budget Estimates).
(1)	(2)	(3)	(4)
	(RUPEES IN LAKHS.)		
1. Revenue Account—			
1. Revenue	2,87,931	2,94,497	3,18,772
2. Expenditure	2,77,570	3,24,951	3,40,528
3. Surplus (+) or Deficit (—) ..	(+) 10,361	(—) 30,454	(—) 21,756

2. Capital Account—

1. Receipts	53,569	88,162	71,046
2. Disbursements (Nett) ..	83,505	89,377	70,000
3. Surplus (+) or Deficit (—) ..	(—) 29,936	(—) 1,215	(+) 1,046
3. Miscellaneous Remittances (Nett)	19,158	10,017	8,336
4. Overall Surplus (+) or Deficit (—)	(—) 417	() 21,652	(—) 12,374

Sources : Budget Memorandum 1988-89.

TABLE 32.2.

RECEIPTS ON REVENUE ACCOUNT BY PRINCIPAL HEADS 1988-89.

<i>Item.</i>	<i>1986-87 Accounts.</i>	<i>1987-88 Revised Estimate.</i>	<i>1988-89 Budget Estimate.</i>
(1)	(2)	(3)	(4)
(RUPEES IN LAKHS.)			
Tax Revenue—			
(A) Share from Central Taxes ..	58,508	65,391	72,295
(a) Income Tax	16,339	19,504	21,586
(b) Estate Duty	111	182	8
(c) Union Excise Duty	42,058	45,705	50,701
(B) State Taxes	1,75,705	1,72,756	1,89,927
(a) Agricultural Income Tax ..	1,003	800	880
(b) Land Revenue	1,288	1,375	1,394
(c) State Excise Duty	28,656	10,567	11,055

(d) Sales Tax	1,10,509	[1,23,936	[1,37,753
(e) Stamps and Registration ..	12,154	13,180	14,520
(f) Taxes on Vehicles	14,532	14,797	15,447
(g) Other Taxes and Duties ..	7,563	8,101	8,878
Total Tax Revenue (A+B) ..	<u>2,34,213</u>	<u>2,38,147</u>	<u>2,62,222</u>
2. Non-Tax Revenue	53,718	56,350	56,550
(a) Grants-in-aid from the Centre	28,422	31,759	31,661
(b) Interest Receipts	7,443	7,659	7,705
(c) Dividends and Profits ..	228	269	184
(d) General Services	3,979	4,304	4,693
(e) Social and Community Services	4,190	3,077	3,080
(f) Economic Services	9,456	9,282	9,227
Total Revenue Receipts (1+2) ..	<u>2,87,931</u>	<u>2,94,497</u>	<u>3,18,772</u>

Source : Budget Memorandum 1988-89.

TABLE 32.3.
EXPENDITURE ON REVENUE ACCOUNT BY PRINCIPAL HEADS 1986-87.

<i>Serial number and Item.</i>	<i>1986-87. (Accounts).</i>
(1)	(2)
(RUPEES IN LAKHS)	
1. Development Expenditure (A + B)	2,00,807
A. Social and Community Services	1,17,220
<i>a. Education, Art and Culture</i>	60,635
<i>b. Medical, Family Welfare, Health, Sanitation and Water Supply</i>	28,303
<i>c. Housing and Urban Development</i>	5,428
<i>d. Social Security and Welfare</i>	18,025
<i>e. Other Social and Community Services</i>	4,829
B. Economic Services	83,587
<i>a. Agricultural and Allied Activities</i>	46,209

<i>b.</i> Industry and Minerals	..	..	..	..	..	..	7,946
<i>c.</i> Water and Power Development	..	..	..	..	..	..	15,545
<i>d.</i> Transport and Communication	..	..	..	..	..	..	9,924
<i>e.</i> Other General Economic Services	..	..	..	..	..	..	3,963
2. Non-Development Expenditure (C+D)							76,763
C. General Services	..	..	..	..	..	..	69,327
<i>a.</i> Organs of State	..	..	..	..	..	..	2,382
<i>b.</i> Fiscal Services	..	..	..	..	..	..	5,773
<i>c.</i> Debt Services	..	..	..	..	..	..	22,085
<i>d.</i> Administrative Services	..	..	..	..	..	..	25,876
<i>e.</i> Others	..	..	..	..	..	..	13,211
D. Compensation and Assignments to Local Bodies..							7,436
							2,77,570

TABLE 32.3—*cont.*

<i>Serial number and Item.</i>	1987-88 (<i>Revised Estimate</i>).	1988-89 (<i>Budget Estimate</i>).
(1)	(2)	(3)
(RUPEES IN LAKHS.)		
1. Development Expenditure (A+B)	2,37,913	2,49,561
A. Social Services	1,33,381	1,43,077
a. Education, Sports, Arts and Culture	65,791	68,441
b. Health and Family Welfare	21,438	24,393
c. Water Supply, Sanitation, Housing and Urban Development.	14,391	16,911

<i>d.</i> Information and Broadcasting	343	335
<i>e.</i> Welfare of Scheduled Castes, Scheduled Tribes and Other Backward Classes.	6,807	7,960
<i>f.</i> Labour and Labour Welfare	2,729	2,657
<i>g.</i> Social Welfare and Nutrition	21,493	21,855
<i>h.</i> Others	389	525
B. Economic Services	1,04,532	1,06,484
<i>a.</i> Agriculture and Allied Activities	25,308	24,569
<i>b.</i> Rural Development	16,516	16,844
<i>c.</i> Special Area Programmes	571	772

TABLE 32.3—cont.

(RUPEES IN LAKHS.)

<i>Serial number and Item.</i>	1987-88 (<i>Revised Estimate.</i>)	1988-89 (<i>Budget Estimate.</i>)
(1)	(2)	(3)
<i>d.</i> Irrigation and Flood Control	9,435	9,717
<i>e.</i> Energy	26,000	32,025
<i>f.</i> Industry and Minerals	5,465	5,586
<i>g.</i> Transport	8,636	8,906
<i>h.</i> Science, Technology and Environment ..	269	383
.. General Economic Services	12,332	7,681
2. Non-Development Expenditure (C+D)	87,038	90,967
C. General Services	82,950	86,881
<i>a.</i> Organs of State	2,687	3,783

<i>b.</i> Fiscal Services	5,547	6,887
<i>c.</i> Debt Services	26,302	29,046
<i>d.</i> Administrative Services	25,741	29,654
<i>e.</i> Other General Services	22,673	17,511
D. Compensation and Assignments to Local Bodies	4,088	4,086
Total Expenditure (1+2)	<u>3,24,951</u>	<u>3,40,528</u>

NOTE :—New pattern of Functional (Service) Classification adopted in the Budget from the year 1987-88.

Source : Budget Memorandum 1988-89.

TABLE 32.4.
SMALL SAVINGS BY DISTRICTS 1987-88.

(RUPEES IN CRORES.)

<i>Serial number and name of the district.</i>	<i>Target.</i>	<i>Gross (P)</i>	<i>Nett (P).</i>
(1)	(2)	(3)	(4)
1 Madras	58	67.94	26.85
2 Chengai Anna	17	28.43	7.90
3 South Arcot	12	20.17	2.92
North Arcot Ambedkar and Tiruvanna- malai Sambavarayar.	13	23.81	5.64
5 Salem	16	25.44	10.06
6 Dharmapuri	5	7.44	2.91
7 Periyar	10	12.02	3.56
8 Coimbatore	20	29.36	12.17
9 The Nilgiris	5	7.66	0.70
10 Thanjavur	15	31.55	7.16

11 Tiruchirappalli	.. .. .	16	29.44	4.79
12 Pudukkottai	.. .. .	3	4.30	1.43
13 Dindigal Quaid-E-Millat	.. .. .	5	7.60	1.76
14 Madurai	.. .. .	12	20.70	5.35
15 Ramanathapuram	.. .. .	3	5.62	1.33
16 Kamarajar	.. .. .	6	12.08	4.02
17 Pasumpon Thevar Thirumagan	.. .. .	4	8.52	2.12
18 Tirunelveli Kattabomman	.. .. .	10	22.55	5.30
19 Chidambaranar	.. .. .	10	17.22	3.88
20 Kanniyakumari	.. .. .	6	11.16	1.42
	Total	246	393.01	111.27
	T.Es.	..	1.44	..
	EPF Loss in 3 year and 5 year T.D.	..	..	29.94
	Grand Total	246	394.45	141.21

Source : Director of Small Savings, Madras.

33. FIVE-YEAR PLANS.

TABLE 33.1.

SEVENTH FIVE YEAR PLAN—EXPENDITURE STATE SCHEMES.

<i>Serial number and Head/Sub-Head of Development. (New Classification).</i>	<i>7th Five Year Plan (1985—90 Agreed Outlay.</i>	<i>1985-86 (Actuals).</i>	<i>1986-87 (Actuals).</i>
(1)	(2)	(3)	(4)
(RUPEES IN LAKHS.)			
1. General Services	2,435.00	633.25	1,071.93
2. Social Services	2,07,320.00	35,423.65	39,256.85
(a) Education, Sports, Art and Culture.	30,520.00	4,910.91	5,715.12
(b) Health	15,000.00	1,917.75	2,174.10
(c) Water Supply, Housing and Urban Development.	92,500.00	14,762.13	18,382.25
(d) Information and Publicity	300.00	19.84	12.99
(e) Welfare of Scheduled Castes, Scheduled Tribes and other Backward Classes.	10,500.00	1,690.62	2,113.64

(f) Labour and Labour Welfare	..	1,500.00	819.94	842.61
(g) Social Welfare and Nutrition	..	57,000.00	10,405.31	9,995.03
(h) Other Social Services (Rehabilitation of Repatriates from Sri Lanka etc).	..		897.15	21.11
3. Economic Services	.. ..	3,65,245.00	65,066.77	74,739.39
(a) Agriculture and Allied Services	..	42,210.00	9,971.25	11,200.28
(b) Rural Development	.. ..	28,820.00	4,542.09	4,560.78
(c) Irrigation and Flood Control	..	33,000.00	6,352.98	7,239.93
(d) Energy	.. ..	2,01,000.00	30,279.13	35,866.42
(e) Industry and Minerals	.. ..	28,500.00	7,810.54	7,842.94
(f) Transport	.. ..	27,700.00	5,461.59	7,322.87
(g) Science, Technology and Environment		1,115.00	241.97	244.67
(h) General Economic Services	..	2,900.00	407.22	465.50
Grand total	..	5,75,000.00	1,01,123.67	1,15,068.17

TABLE 3.1—cont.

<i>Serial number and Head/Sub-head of Development. (New Classification).</i>	<i>1987-88 Approved outlay.</i>	<i>Anticipated expenditure.</i>	<i>1988-89 Approved outlay).</i>
	(5)	(6)	(7)
	(RUPEES IN LAKHS).		
1. General Services	984.00	1,375.53	1,413.12
2. Social Services	47,511.00	48,170.22	51,030.16
(a) Education, Sports, Art and Culture	6,627.00	8,598.39	8,236.11
(b) Health	3,092.00	2,918.06	3,606.59
(c) Water-Supply, Housing and Urban Development.	24,879.00	21,748.67	25,105.69
(d) Information and Publicity ..	42.00	41.10	45.50
(e) Welfare of Scheduled Castes, Scheduled Tribes and Other Backward Classes.	1,848.00	2,040.60	2,070.25

(f) Labour and Labour Welfare	306.00	1,138.56	1,045.18
(g) Social Welfare and Nutrition	10,717.00	11,639.40	10,886.61
(h) Other Social Services (Rehabilitation of Repatriates from Sri Lanka etc).	..	45.44	34.23
3. Economic Services	76,505.00	76,350.47	90,560.41
(a) Agriculture and Allied Services	10,124.00	12,115.37	12,217.35
(b) Rural Development	4,737.00	4,955.53	5,079.42
(c) Irrigation and Flood Control	7,415.00	8,746.75	7,548.32
(d) Energy	40,846.00	36,752.78	50,230.61
(e) Industry and Minerals	5,374.00	5,349.23	6,490.25
(f) Transport	7,354.00	7,550.87	7,902.94
(g) Science, Technology and Environment	156.00	272.16	386.87
(h) General Economic Services	499.00	607.78	704.65
Grand total	1,25,000.00	1,25,896.22	1,43,003.69

Source : State Planning Commission.

34. INCOME TAX.

TABLE 34.1

INCOME TAX COLLECTIONS 1987-88.

<i>Tax.</i>	<i>Number of Assesses.</i>	<i>Amount. (Rs. in '000'.)</i>
(1)	(2)	(3)
1 Corporation	7,018	11,99,709
2 Income Tax	4,23,583	26,13,938
3 Wealth Tax on other than Agricultural lands ..	52,911	1,16,946
4 Estate Duty	857	14,525
5 Wealth Tax on Agricultural Lands	406	391
6 Gift Tax	4,969	12,246

Source ; Chief Commissioner, Income Tax Department, Madras.

35. RECREATION
 TABLE 35.1.
 CINEMA THEATRES 1987-88.

<i>Type.</i> (1)	<i>Number.</i> (2)
1 Permanent	
(a) Air Conditioned	118
(b) Others (Non Air Conditioned) ..	1,216
2 Open Air Theatre	5
3 Semi Permanents	197
4 Touring	792
Total ..	2,323

Source : Chief Electrical Inspector to Government, Madras

26. CIVIL SUPPLIES.

TABLE 36.1.

FAIR PRICE SHOPS IN TAMIL NADU, 1987-88.

Serial number and district.	Rural.		
	ra- tive Societies.	Other Societies.	Total.
(1)	(2)	(3)	(4)
1 Madras .. .. .	..	..	..
2 Chengai-Anna	1,907	20	1,927
3 North Arcot Ambedkar and Thiruvana- malai Sambavarayar.	1,926	..	1,926
4 South Arcot	2,288	..	2,288
5 Dharmapuri	779	..	779
6 Salem	1,286	..	1,286
7 Periyar	680	2	682
8 Coimbatore	734	..	734

9	The Nilgiris	..	..	..	..	59	10	69
10	Tiruchirappalli	..	..	..	..	1,238	..	1,238
11	Thanjavur	..	..	..	..	1,696	..	1,696
12	Pudukkottai	..	..	..	..	735	..	735
13	Dindigul Quaid-E-Millat			..	..	445	..	445
14	Madurai	..	..	..	..	834	..	834
15	Ramanathapuram		..	..	..	429	..	429
16	Pasumpon Thevar Thirumagan				..	468	..	468
17	Kamarajar	..	..	..	..	388	..	388
18	Tirunelveli Kattabomman			..	..	675	30	705
19	Chidambaranar		..	..	..	445	6	451
20	Kanniyakumari	..	..	..	..	399	..	399
	Total	..	..	..	..	17,411	68	17479

Source : Commissioner of Civil Supplies, Madras.

TABLE 36.1—cont.

<i>Serial number and district.</i>	<i>Urban.</i>		
	<i>Co-operative societies.</i>	<i>Other societies.</i>	<i>Total.</i>
(1)	(5)	(6)	(7)
1 Madras	807	227	1,034
2 Chengai Anna	68	7	75
3 North Arcot Ambēdkar and Thiruvanna- malai Sāmbōvarayar.	188	..	188
4 South Arcot	158	..	158
5 Dharmapuri	60	..	60
6 Salem	235	..	235
7 Periyar	83	..	83
8 Coimbatore	310	..	310
9 The Nilgiris	145	30	175

10 Tiruchirappallis	..	..	..	..	171	..	171
11 Thanjavur	..	..	..	..	169	..	169
12 Pudukkottai	..	..	..	..	32	..	32
13 Dinpugal Quaid-E-Millat	..	..	..	..	61	..	61
14 Madurai	..	..	..	..	289	..	289
15 Ramanathapuram	..	..	..	..	58	..	58
16 Pasumpon Thevar Thirumagan	..	..	..	..	62	..	62
17 Kamarajar	..	..	..	..	119	..	119
18 Tirunelveli Kattabomman	..	..	..	..	149	..	149
19 Chidambaranar	..	..	..	..	142	..	142
20 Kanniyakumari	..	..	..	..	63	..	63
Total	..	..	..	..	<u>3,369</u>	<u>264</u>	<u>3,633</u>

TABLE 36.1—cont.

Serial number and district.	Total societies.		
	Co-operative societies.	Other societies.	Total.
(1)	(8)	(9)	(10)
1 Madras	807	227	1,034
2 Chengai Anna	1,975	27	2,002
3 North Arcot Ambedkar and Thiruvannamalai Sambavarayar.	2,114	..	2,114
4 South Arcot	2,446	..	2,446
5 Dharmapuri	839	..	839
6 Salem	1,521	..	1,521
7 Periyar	763	2	765
8 Coimbatore	1,044	..	1,044
9 The Nilgiris	204	40	244

10	Tiruchirappalli	..	..	..	..	1,409	..	1,409
11	Thanjavur	..	..	..	..	1,865	..	1,865
12	Pudukkottai	..	..	..	..	767	..	767
13	Dindigal Quaid-E- Miljat	..	..	..	..	506	..	506
14	Madurai	..	..	..	..	1,123	..	1,123
15	Ramanathapuram	..	..	..	..	487	..	487
16	Pasumpon Thevar Thirumagan	..	..	..	..	530	..	530
17	Kamarajar	..	..	..	..	507	..	507
18	Tirunelveli Kattabomman	..	..	..	..	824	30	854
19	Chidambaranar	..	..	..	..	587	6	593
20	Kanniyakumari	..	..	..	..	462	..	462
	Total	..	..	..	..	20,780	332	21,112

Source : Commissioner of Civil Supplies, Madras.

TABLE 36.2

QUANTUM OF ESSENTIAL COMMODITIES DISTRIBUTED AND THEIR
RETAIL PRICES.

(As on 31st March 1988.)

<i>Serial number and name of the Commodity.</i>	<i>Scale of supply.</i>	<i>Retail issue price (RS./KG.)</i>	
(1)	(2)	(3)	
1 Rice	For Card holders whose monthly income is below Rs. 1,000 raw rice or boiled rice at 4 Kg. per adult and 2 kg. per child subject to the maximum of 12 kg. per family in addition to that of 3 kg. raw rice per family card.	Common ..	Rs. 1.75
		Fine	Rs. 2.25
	For Card holders whose monthly income is above Rs. 1,000 raw rice only is issued at 4 kg. per adult and 2 kg. per child subject to the maximum of 12 kg. per family card.	Super-Fine ..	Rs. 2.50

2	Sugar	..	500 gms. per capita per month	..	..	Rs. 5.10
3	Wheat	..	20 kg. per card per month in Plain areas and 30 kg. per card per month in Hill areas.			Rs. 2.20
4	Palmolein Oil(Loose)	..	Scales fixed from time to time subject to availability.			Rs. 13.65
5	Kerosene	..	Madras City and head quarters of Municipalities.		10 litres per card.	
			Other Municipalities	..	6 litres per family card	} Price ranging from Rs. 2.19 to Rs. 2.53
			Township and town panchayats	..	5 litres per family card.	
			Rural areas	.. ..	3 litres per family card.	

Source : Commissionet of Civil Supplies, Madras.

37. SOCIAL WELFARE

TABLE 37.1

NUTRITIOUS MEALS PROGRAMME CENTRES—1987-88.

<i>District.</i>	<i>Centres Age-wise.</i>			<i>Total,</i>
	2—4	5—9	10—15	
(1)	(2)	(3)	(4)	(5)
1 Madras	1,136	330	123	1,589
2 Chengai Anna	2,621	2,261	251	5,133
3 South Arcot	3,013	2,905	278	6,196
4 North Arcot Ambedkar and Thiruvannamalai Sambuvarayar.	3,065	3,153	380	6,598
5 Salem	1,864	2,029	242	4,135
6 Dharmapuri	1,381	1,876	175	3,432
7 Periyar	1,110	1,563	132	2,805
8 Coimbatore	1,372	1,452	183	3,007
9 The Nilgiris	322	383	75	780

10	Thanjavur	..	..	..	..	2,149	2,773	331	5,253
11	Tiruchirappalli	..	..	..	..	2,968	2,537	294	4,799
12	Pudukkottai	..	..	..	..	1,275	1,188	98	2,561
13	Madurai	..	..	..	..	1,566	1,437	183	3,186
14	Dindigul Quaid-E-Millat	..	..	..	..	934	1,251	82	2,267
15	Ramanathapuram	..	..	..	..	667	1,055	76	1,798
16	Kamarajar	..	..	..	..	852	1,121	120	2,093
17	Pasumpon Thevar Thirumagan	..	..	..	..	588	1,053	99	1,740
18	Tirunelveli Kattabomman	..	..	..	..	1,032	1,773	160	2,965
19	Chidambaranar	..	..	..	..	792	1,294	119	2,205
20	Kanniyakumari	..	..	..	..	696	482	193	1,371
	State	..	..	..	..	28,403	31,916	3,594	63,913

Source : Director of School Education, Madras and
Director of Social Welfare, Madras.

TABLE 37.2.

NUMBER OF BENEFICIARIES UNDER
NUTRITIOUS MEALS PROGRAMME AGE-WISE—1987-88.

<i>District.</i>	<i>Beneficiaries Age-wise.</i>			<i>Total.</i>
	2—4@	5—9	10—15	
(1)	(2)	(3)	(4)	(5)
1 Madras	41,000	85,611	59,993	1,86,604
2 Chengai Anna	2,04,000	3,24,646	1,68,739	6,97,385
3 South Arcot	4,14,800	4,42,318	1,77,404	10,34,522
4 North Arcot Ambedkar and Thiruvannamalai Sambuverayar.	2,54,100	4,70,519	2,47,678	9,72,297
5 Salem	1,16,000	2,75,190	1,34,867	5,26,057
6 Dharmapuri	60,600	2,29,216	98,461	3,88,277
7 Periyar	46,500	1,37,631	54,503	2,38,634
8 Coimbatore	62,300	1,80,302	88,271	3,30,873
9 The Nilgiris	15,500	60,246	40,646	1,16,392

10	Thanjavur	..	..	..	..	1,24,000	3,65,594	1,99,036	6,88,630
11	Tiruchirappalli	..	..	..	..	1,72,700	3,15,327	1,52,702	6,40,729
12	Pudukkottai	..	..	..	..	85,100	1,53,314	66,958	3,05,372
13	Madurai	..	..	..	..	1,42,100	2,47,765	1,01,963	4,91,828
14	Dindigul Quaid-E-Millat	..	..	..	..	72,900	1,48,122	58,189	2,79,211
15	Ramanathapuram	..	..	..	..	46,900	1,31,907	47,540	2,26,347
16	Kamarajar	..	..	..	..	68,300	1,41,730	53,600	2,63,630
17	Pasumpon Thevar Thirumagan	..	..	..	..	42,200	1,10,537	47,198	1,99,935
18	Tirunelveli Kattabomman	..	..	..	..	64,300	2,50,495	96,924	4,11,719
19	Chidambaranar	..	..	..	..	48,100	74,715	1,44,211	2,67,026
20	Kanniyakumari	..	..	..	..	36,600	1,63,105	99,957	2,99,662
	State	..	..	..	..	21,18,000	43,08,290	21,38,840	85,65,130
	@ including old age pensioners.								

Source : Director of School Education, Madras and
Director of Social Welfare, Madras.

TABLE 37.3

NUMBERS OF BENEFICIARIES UNDER FREE SUPPLY OF UNIFORMS AND
TEST BOOKS—1987-88.

<i>Serial number and district.</i>	<i>Boys.</i>	<i>Girls.</i>	<i>Total.</i>
(1)	(2)	(3)	(4)
1 Madras	1,07,647	97,318	2,04,965
2 Chengai Anna	2,56,242	2,07,717	4,63,959
3 South Arcot	3,42,698	2,55,587	5,98,285
4 North Arcot <small>Ambedkar and Thiru- vannamalai Sambuvarayar.</small>	3,62,133	2,95,078	6,57,211
5 Salem	2,31,595	1,68,826	4,00,421
6 Dharmapuri	1,74,305	1,30,645	3,04,905
7 Periyar	1,00,891	76,855	1,77,746
8 Coimbatore	1,54,078	1,27,150	2,81,228

9	The Nilgiris	..	..	..	..	53,561	49,662	1,03,223
10	Thanjavur	..	..	..	..	2,91,291	2,38,770	5,30,061
11	Tiruchirappalli	..	..	..	..	2,45,648	1,93,485	4,39,133
12	Pudukkottai	..	..	..	..	1,20,269	95,430	2,15,699
13	Madurai	..	..	..	..	1,97,352	1,58,951	3,56,303
14	Dindigal Quaid-E-Millat	..	..	..	..	1,10,044	84,940	1,94,984
15	Ramanathapuram	..	..	..	..	98,975	76,723	1,75,698
16	Kamarajar	..	..	..	..	1,08,588	79,228	1,87,846
17	Pasumpon Thevar Thirumagan	..	..	..	..	82,975	66,669	1,49,644
18	Tirunelveli-Kattabomman	..	..	..	..	1,82,813	1,44,517	3,27,330
19	Chidambaranar	..	..	..	..	1,09,920	95,785	2,05,705
20	Kanniyakumari	..	..	..	..	1,20,284	1,14,777	2,35,061
	State	..	..	..	..	34,51,309	27,58,113	62,09,422

Source : Director of School Education, Madras.

TABLE 37.4.
NUMBER OF BENEFICIARIES UNDER OLD AGE PENSION SCHEME—1987-88.

<i>Serial number and District.</i>	<i>Number of beneficiaries.</i>
(1)	(2)
1 Madras	14,848
2 Chengai Anna	24,686
3 South Arcot	35,082
4 North Arcot Ambedkar and Thiruvanna- malai Sambuvarayar.†	31,226
5 Salem	33,314
6 Dharmapuri	17,817
7 Periyar	11,556
8 Coimbatore	17,850
9 The Nilgiris	2,741

10	Thanjavur	..	..	..	..	44,382
11	Tiruchirappalli	..	..	..	..	22,976
12	Pudukkottai	..	..	..	..	12,696
13	Dindigal Quaid-E-Millat	..	..	..	..	11,923
14	Madurai	..	..	..	..	33,276
15	Ramanathapuram	..	..	..	..	8,791
16	Kamarajar	..	..	..	..	11,070
17	Pasumpon Thevar Thirumagan	..	..	..	..	8,575
18	Tirunelveli Kattabomman and Chidambaranar.	..	..	..	..	13,578
19	Kanniyakumari	..	..	..	..	6,301
	Total	..	..	..	..	3,62,688

Source : Special Commissioner and Commissioner of Revenue
Administration, Madras.

TABLE—37.5.

FREE HOUSES AND HOUSESITES DISTRIBUTED TO SCHEDULED CASTES, SCHEDULED TRIBES, BACKWARD CLASSES AND OTHER DENOTIFIED COMMUNITIES IN TAMIL NADU—1987—88.

Serial number and District.	Houses.				
	S.C.	S.T.	B.C.	D.C.	Total.
(1)	(2)	(3)	(4)	(5)	(6)
1 Madras .. ..	..	..	..	..	..
2 Chengai Anna ..	180	..	..	..	180
3 South Arcot ..	65	20	..	..	85
4 North Arcot Ambedkar and Thiruvannamalai Sambuvarayar.	263	20	..	..	283
5 Salem	218	37	..	..	255
6 Dharmapuri ..	82	18	..	..	100
7 Periyar	91	..	..	..	91
8 Coimbatore	40	..	..	..	40
9 The Nilgiris	32	..	..	..	32

10	Thanjavur	190	..	..	..	190
11	Tiruchirappalli ..	1,034	20	..	..	1,054
12	Pudukkottai	155	..	..	..	155
13	Madurai	920	..	..	..	920
14	Dindigul Quaid-E-Millat.	132	..	..	..	132
15	Ramanathapuram ..	101	..	..	..	101
16	Kamarajar	21	..	..	..	21
17	Pasumpon Thevar Thirumagan.	23	..	..	..	23
18	Tirunelveli Kattabomman	76	..	..	..	76
19	Chidambaranar ..	75	..	..	..	75
20	Kanniyakumari ..	20	..	..	..	20
	State ..	<u>3,718</u>	<u>115</u>	..	..	<u>3,833</u>

TABLE 37.5—*cont.*

<i>District.</i>	<i>House sites.</i>				
	<i>S.C.</i>	<i>S.T.</i>	<i>B.C.</i>	<i>D.C.</i>	<i>Total.</i>
(1)	(7)	(8)	(9)	(10)	(11)
1. Madras .. ..	..	..	..	..	..
2. Chengai Anna	12,976	310	89	5,549	18,924
3. South Arcot	5,615	32	52	9,753	15,452
4. North Arcot Ambedkar and Thiruvannamalai Sambuvarayar.	15,564	565	71	4,748	20,948
5. Salem	6,103	467	..	8,350	14,920
6. Dharmapuri	1,808	391	300	6,556	9,055
7. Periyar	4,087	38	57	2,107	6,289
8. Coimbatore	6,024	129	..	2,037	8,190
9. The Niligiris	562	61	..	583	1,206
10. Thanjavur	1,750	..	..	7,704	9,454

11. Tiruchirappalli ..	17,146	389	282	23,589	41,406
12. Pudukkottai	1,660	..	..	4,325	5,985
13. Madurai	9,364	5	..	31,245	40,614
14. Dindigal Quaid-E-Millat.	982	..	62	3,317	4,361
15. Ramanathapuram ..	3,800	..	20	3,744	7,564
16. Kamarajar	1,757	..	..	5,861	7,618
17. Pasumpon Thevar Thirumagan.	1,208	..	66	7,636	8,910
18. Tirunelveli Kattabomman	5,754	..	..	3,132	8,886
19. Chidambaranar ..	3,929	..	83	3,116	7,128
20. Kanniyakumari ..	1,027	..	34	392	1,453
State ..	<u>11,116</u>	<u>2,387</u>	<u>1,116</u>	<u>1,33,744</u>	<u>2,38,363</u>

Source :—Director of Backward Classes, Madras, Director of Adi-Dravidar and Tribal Welfare, Madras, Chairman and Managing Director, Adi-Dravidar and Tribal Welfare, Villupuram, Special Commissioner and Commissioner of Land Administration, Madras.

38. TOURISM
TABLE 38.1.
PLACES OF TOURIST ATTRACTIONS 1987—88.

<i>Serial number and District.</i>	<i>Place.</i>	<i>Importance.</i>	<i>Season.</i>
(1)	(2)	(3)	(4)
I. Madras	(a) Fort St. George	Built by the British East India Co., Fort Museum, Clive's Corner St. Mary's Church, State Government Headquarters.	Throughout the year.
	(b) Santhome	St. Thomas Cathedral Basilica Where lies buried, the Mortal remains of St. Thomas.	Do.
	(c) Anna Square (Marina).	A place of pilgrimage on the Marina where the great Tamil Leader Dr. C. N. Annadurai was laid to rest.	Do.

- | | | |
|---|---|-----|
| (d) High Court
Paiiy's Corner. | Indo Saracenic style
building. | Do. |
| (e) Valluvar-
kottam, Nungam-
bakkam. | Named after Thiruvalluvar,
the greatest philosopher
and saint who gave
Thirukkural to the world
The majestic memorial
serve as an auditorium.
The stone car is a great
attraction. | Do. |
| (f) Light House. | On the Marina provides a
panoramic view of the
city. | Do. |
| (g) Gandhi
Kamaraj and
Rajaji Manda-
pams, Guindy. | These three Mandapams }
have been erected as
memorials to the three
great statesmen of India,
viz., Gandhi, Kamaraj
and Rajaji respectively. | Do. |
| (h) Childrenpark. | Situated very near to Gandhi
Mandapam, has a small
collection of birds and
animals. | Do. |

TABLE 38.1—*cont*

<i>Serial number and District</i>	<i>Place</i>	<i>Importance.</i>	<i>Season</i>
(1)	(2)	(3)	(4)
1. Madras.	(i) The Deer Park.	Unique for being the world's only sanctuary located within the city limits.	Throughout the year.
	(j) The snake park	Equally unique snake park and reptilium are part of the huge, Raj Bhavan estate of the Governor.	Do.
	(k) (Crocodile Bank on the way to Mamallapuram).	There are about 100 crocodiles of rare species.	Do.
2. Chengai Anna	(a) Mamallapuram Beach	Resort/monuments	Do.

	(b) Kancheepuram	Pilgrim Centre, Temples, one of the seven holy cities in India. Famous for Handloom Silk Sarees.	Do.
	(c) Vedanthangal	Birds Sanctuary	.. October to March.
	(d) Thirukazhu- kundram.	A place of Sacred Kiles. Temple Town.	Throughout the year.
	(e) Thiruthani	.. Pilgrim Centre, Subramaniam Temple.	Do.
3. South Arcot	.. (a) Chidambaram.	Pilgrim Centre, Siva Temple	Do.
	(b) Pichavaram	Backwater with picturesque Forests.	Do.
	(c) Gingee	.. Monuments and fort.	Do.
	(d) Thiruvakkarai.	Fossil wood area.	Do.
4 North Arcot	(a) Vellore	.. Fort	.. .. Do.
	Ambedkar and Thiruvannamalai Sambuvarayar.	(b) Elagiri Hills	Hill Station Do.

TABLE 38.1—cont.

<i>Serial number and District</i>	<i>Place</i>	<i>Importance</i>	<i>Season</i>
(1)	(2)	(3)	(4)
4 North Arcot Ambedkar and Thiruvannamalai Sambuvarayar.	(c) Amirthi forest	Picnic spot	.. Throughout the year.
	(d) Sathanur Dam.	Picnic spot	.. Do.
	(e) Thiruvanna- malai.	Siva Temple, Ramana- Maharishi Ashram.	Do.
5 Salem	.. (a) Yercaud	.. Hill Station	.. .. April to . June
	(b) Taramangalam	Siva Temple	Throughout the year.
	(c) Kolli Hills	Hill station and falls.	Water Do.
	(d) Namakkal	Fort and monuments	.. Do.
	(e) Mettur Dam	Picnic spot	.. Do.

6 Dharmapuri	..	(a) Hoganekkal	Water falls	..	..	September to April
		(b) Theerthamalai	Pilgrim Centre		..	throughout the year.
	..	(c) Krishnagiri Dam.	Picnic spot		..	Do.
7 Periyar	..	(a) Kasthurbagram	Ashram/Community Project Centre.			Do.
		(b) Kodumudi	Temple	..	..	Do.
		(c) Pannari	Mariamman Temple	..	..	Do.
8 Coimbatore	..	(a) Coimbatore	Industrial City known for its cotton mills,			Do.
		(b) Bhavanisagar	Picnic spot	..	..	Do.
		(c) Perur	Siva Temple, Sculpture	..	..	Do.
		(d) Anaimalai	Wildlife Sanctuary		..	Do.
		(e) Top slip	Hill Station		..	Do.

TABLE 38.1—cont.

<i>Serial number and District.</i>	<i>Place.</i>	<i>Importance</i>	<i>Season.</i>
(1)	(2)	(3)	(4)
9 The Nilgiris ..	(a) Uthagaman-dalam.	The queen of Hill Stations	April to June and September to October.
	(b) Coonoor ..	Hill Stations ..	Do.
	(c) Kotagiri ..	Do.	Do.
	(d) Mudumalai	Wild life Sanctuary ..	Do.
10 Thanjavur ..	(a) Thanjavur ..	The Brahadeeswara Temple the art gallery, Saraswathi Mahal Library.	Throughout the year.
	(b) Thiruvaiyaru	Pilgrim Centre, Birth place of Poet Thiagarajar, Siva Temple.	Do.

	(e) Point Calimere. . .	Wildlife, Birds Sanctuary	Do.
	(d) Kumbakonam	Temples and Handicrafts	Do.
	(e) Darasuram	Monuments ..	Do.
	(f) Thirubuvanam.	Siva Temple ..	Do.
	(g) Velankanni	Catholic Church ..	Do.
	(h) Poompuhar	Art Gallery ..	Do.
	(i) Nagoor ..	Durgah	Do.
	(j) Manora ..	Memorial Tower ..	Do.
11 Tiruchirappalli	(a) Tiruchirappalli	Rock Fort Temple ..	Do.
	(b) Srirangam ..	Vishnu Temple ..	Do.
	(c) Thiruvaaikaval	Siva Temple ..	Do.
	(d) Grand Anicut	Picnic spot ..	Do.
	(e) Gangaikonda—Cholapuram.	Siva Temple Sculptures, Monuments,	Do.

TABLE 38.1—cont,

<i>Serial number and District.</i>	<i>Place.</i>	<i>Importance.</i>	<i>Season.</i>
(1)	(2)	(3)	(4)
12 Pudukkottai ..	(a) Viralimalai	—Subramaniam Temple ..	Throughout the year.
	(b) Sithannavasal	Rock-cut-Jain cave (7 A.D.) and Painting.	Do.
	(c) Kudumianmalai.	Siva Temple, Famous for Sculpture and inscriptions.	Do.
	(d) Kodumbalur	Moovar Temple, Monument and site museum.	Do.
	(e) Narthamalai	Ancient Monuments ..	Do.
	(f) Avudayar koi,	Siva Temple Sculptures and Zypher work,	Do.

13 Dindigul Quaid-E-Millat.	(a) Kodajkanal	Hill station	March to June.
	(b) Palani	Pilgrim Centre (Murugan Temple.)	Throughout the year.
14 Madurai	(a) Madurai	Temple City, Marianman tank, Gandhi Museum, Meenakshi Temple; Tirumalai Nayak Palace	Do.
	(b) Tiruparan-kundram	Murugan Temple	Do.
	(c) Alagarkoil	Vishnu temple	Do.
	(d) Thekkadi	Wildlife sanctuary	Do.
	(e) Vaigai Dam	Picnic spot	Do.
	(f) Suruli	Water falls	Do.
15 Ramanathapuram.	(a) Rameswaram	Pilgrim Centre Siva Temple	Do.
	(b) Kurusadai island	Biological station	Do.

TABLE 38.1—*cont.*

<i>Serial number and District.</i>	<i>Place.</i>	<i>Importance.</i>	<i>Season.</i>
(1)	(2)	(3)	(4)
16 Kamarajar	(i) Srivilliputhur	Birth Place of Sri Andal	Throughout the year.
17 Tirunelveli Kattabomman	(a) Tirunelveli	Ancient Siva Temple	Do.
	(b) Krishnapuram	Sculptures	Do.
	(c) Courtallam	Water Falls	June to Sep.
	(d) Tenkasi	Siva Temple	Throughout the year
	(e) Mundanthurai	Tiger Sanctuary	June to Sep.
	(f) Banatheertham	Starting Point of Tambarabarani river, Pilgrim centre.	Through out the year.

18 Chidambaranar	(a) Tiruchendur	Sea shore Temple of Murugan pilgrim centre	Through out the year
	(b) Panchalan-kurichi	Kattabomman Memorial Fort	Do.
	(c) Kazhugumalai	Jain Cave Temple	Do.
19 Kanniyakumari	(a) Kanniyakumari	Pilgrim centre, Vivekananda and Ganhi Memorials, Kumari-amman Temple, Meeting point of one Ocean and two seas, Sunrise & Sunset sights at one place.	Do.
	(b) Circular Fort (Vattakkottai)	Picnic spot	Do.
	(c) Suchindram	Siva Temple	Do.
	(d) Padmanabhapuram.	Inscriptions of 9th Century A.D, Palace & Museum.	Do.

TABLE 38.1—cont.

Serial number and District,	Distance in Km. from Madras City.		Name of Town.	Distance in Km. from the nearest town	
	By Rail.	By Road.		By Rail.	By Road.
(1)	(5)	(6)	(7)	(8)	(9)
1 Madras	.. From Central Railway Station.				
	..	25	..	..	..
	..	8	..	..	..
	..	25	..	..	..
	..	2	..	..	..
	..	65	..	..	..
	..	6	..	..	..
	..	13	..	..	..

2. Chengai Anna	15	13	..	..	..
	..	13	..	..	..
	..	13	..	..	..
	..	50	..	..	..
	..	60	Chengalpattu	..	40
	..	77	..	..	..
	..	87	Chengalpattu	..	35
	..	72	Do.	..	25
	60	65	Arakkonam	..	8
3 South Arcot ..	227	221	..	..	..
	..	300	Chidambaram	..	20
	..	150	Tindivanam	..	30
	..	140	Pondicherry.	..	25

TABLE 38.1—cont.

Serial number and District.	Distance in Km. from Madras City.		Name of Town.	Distance in Km. from the nearest town.	
	By Rail.	By Road.		By Rail.	By Road.
(1)	(5)	(6)	(7)	(8)	(9)
4 North Arcot Ambedkar and Thiruvannamalai Sembuvarayar	160	160	..	..	..
	240	255	Jolarpet	..	15
	..	180	Vellore	..	20
	..	220	Thiruvannamalai	..	32
	240	180	..	..	..
5 Salem	362	400	Salem	..	28
	..	460	Salem	..	24
	..	394	Salem	..	60
	..	416	..	..	..
	376	407	Salem	41	40

6 Dharmapuri ..	..	334	Dharmapuri	..	30
	..	340	Harur	..	20
	..	300	Krishnagiri	..	5
7 Periyar ..	..	460	Erode	..	60
	..	400	..	..	..
	..	400	..	..	..
8 Coimbatore ..	492	487	..	..	..
	..	482	Erode	..	60
	..	522	Coimbatore	..	15
	..	590	Do.	..	90
	..	590	Do.	..	90
	..	590	Coimbatore	89	89
9 The Nilgiris ..	576	590	Coimbatore	89	89
	558	519	Udagamandalam	18	19
	..	518	Do.	..	29
	..	620	Do.	..	30

TABLE 38.1—cont.

<i>Serial number and District.</i>	<i>Distance in Km. from Madras City.</i>		<i>Name of Town.</i>	<i>Distance in Km. from the nearest town.</i>	
	<i>By Rail.</i>	<i>By Road.</i>		<i>By Rail.</i>	<i>By Road.</i>
(1)	(5)	(6)	(7)	(8)	(9)
10 Thanjavur	351	311	....	..	..
	..	324	Thanjavur	..	13
	393	432	Vedaranyam	9	9
	313	270	Thanjavur	36	36
	317	267	Kumbakonam	..	5
	..	270	Do.	..	8
	..	348	Nagapat tinam	..	10
	..	375	Mailaduthurai	..	30
	..	328	Nagapattinam	..	5
	..	376	Peravurani	..	12

11	Tiruchirappalli	337	320	....	..	..
		326	316	Tiruchirappalli	4	4
		326	316	Do.	4	4
		..	300	Do.	..	19
		..	280	Chidambaram	..	40
12	Pudukkottai	..	400	Pudukkottai	..	32
		..	480	Do.	..	10
		..	370	Do.	..	30
		..	360	Do.	..	40
		..	360	Do.	..	40
		..	398	Do.	..	40
13	Dindigul Quaid-E-Millat	..	580	Madurai	..	121
		486	472	Do.	120	117

TABLE 38.1—cont.

Serial number and District.	Distance in Km from Madras City.		Name of Town.	Distance in Km. from the nearest town.	
	By Rail.	By Road.		By Rail.	By Road.
(1)	(5)	(6)	(7)	(8)	(9)
14 Madurai ..	492	444	....	..	..
	..	488	Madurai	..	8
	..	495	Do.	..	21
	..	626	Do.	..	146
	..	550	Do.	..	69
	..	608	Do.	..	128
15 Ramanathapuram.	666	624	....	..	..
	648	606	Rameswaram	..	18
16 Kamarajar ..	560	540	Madurai	68	60

17 Tirunelveli Kattabomman	673	640	..	..	..	..
	..	655	Tirunelveli		..	13
	722	603	Do.		..	56
	722	635	Courtallam		..	5
	..	690	Tirunelveli		..	52
	..	708	Do.		..	68
18 Chidambaranar	..	711	620 Tirunelveli		68	68
	..	694	Do.		..	54
	..	690	Do.		..	51

TABLE 38.1—cont.

Serial number and District.	Distance in km. from Madras City		Name of Town.	Distance in km. from the nearest town.	
	By Rail.	By Road.		By Rail	By Road.
(1)	(5)	(6)	(7)	(8)	(9)
19 Kanniyakumari	1007 (via Trivan- drum.)	714	..	..	..
	..	706	Kanniyakumari	..	6
	..	713	Do.	..	13
	975 (via Trivan- drum)	732	Do.	32	32

Source : Director of Tourism, Madras.

APPENDIX.

APPENDIX.

METRIC SYSTEM OF WEIGHTS AND MEASURES.

TABLE-A.

<i>Length—</i>		
100 centimetres	..	.. 1 metre.
1,000 metres	..	.. 1 Kilometre.
<i>Weight—</i>		
1,000 milligrams	..	.. 1 gram.
1,000 grams	..	.. 1 kilogram
100 kilogram	..	.. 1 quintal]
10 quintals	..	.. 1 tonne.
<i>Capacity—</i>		
1,000 millilitres	..	.. 1 litre.
1,000 litres	..	.. 1 kilolitre.
<i>Area—</i>		
100 square metres	..	.. 1 are.
100 ares	..	.. 1 hectare or 10,000 square metres.
100 hectares	..	.. 1 square kilometre.
<i>Volume—</i>		
100 cubic centimetres	..	.. 1 cubic metre.

TABLE—B.

1 metre	..	..	1.09 yards ; 39.4 inches.
1 kilometre	..	..	0.62 mile; 5 furlongs.
1 gram ..	..	..	0.04 oz.
1 kilogram	..	..	2.20 lb.
1 quintal	..	..	220.46 lb.
1 tonne	..	..	0.98 ton, 2,204.6 lb.
1 litre	..	..	0.22 gallon; 35 oz.
1 kilo litre	..	..	220 gallons.
1 are ..	..	..	1,076 square feet.
1 hectare	..	..	2.47 acres; 10,000 square metres.
1 square kilometre	..	..	0.39 square mile.

TABLE—C.

1 inch	..	..	25.4 millimetres.
1 foot	..	..	30.5 centimetres.
1 yard	..	..	0.91 metre.
1 mile	..	..	1.61 kilometres.
1 lb.	..	..	0.45 kilogram; 454 grams.
1 viss	..	..	1,400 grams; 1.4 kilo-gram.
1 ton	..	..	1.02 tonne.
1 gallon	..	..	4.55 litres.
1 acre	..	..	0.40 hectare.
1 square mile	..	..	2.59 square kilometres.

TABLE—D.

Recognised Abbreviations.

millimetre	..	..	mm.
centimetre	..	..	cm.
metre	..	..	m.
kilometre	..	..	km.
gram	..	..	g.
kilogram	..	..	kg.
quintal	..	..	q.
tonne	..	..	t.
millilitre	..	..	ml.
litre	..	..	l.
kilolitre	..	..	kl.
square metre	..	..	sq.m.
square kilometre	..	..	sq.km.
cubicmetre	..	..	cu.m.