

R. No. 20/85



**STATISTICAL HANDBOOK**  
**OF**  
**TAMIL NADU**  
**1984**

NIEPA DC



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**DEPARTMENT OF STATISTICS**  
**MADRAS**

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

The Statistical Handbook of Tamil Nadu for 1984, presents in a compact form, essential factual information pertaining to different sectors of the economy of Tamil Nadu. The Handbook is designed to serve as a ready referencer for those seeking such statistical information.

This year's Handbook incorporates for the first time information on Civil Supplies and Consumption of Fertilizers.

The data presented in this publication have been collected from various departments of the Central and the State Governments, Public Sector Undertakings and Private Institutions.

The continuing co-operation so spontaneously extended by the Heads of Departments of Government and of Private Institutions in furnishing the details is acknowledged with thanks.

Suggestions for further improvement in future editions of the Handbook are welcome.

Place ; Madras,  
Date; 9th May 1985.

V. RAMAMURTHY,  
*Commissioner of Statistics.*



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**B. CHANGES EFFECTED IN THE TABLES IN THE CURRENT ISSUE  
(1984) AS COMPARED WITH THE PREVIOUS ISSUE (1983)**

<i>Serial number.</i>	<i>Table number in the previous issue. (1983).</i>	<i>Table number in the current issue (1984)</i>	<i>Description.</i>
(1)	(2)	(3)	(4)
<b>1</b>	<b>Select Economic Indicators.</b>	<b>Select Economic Indicators.</b>	
	(i) 8	4	Index Numbers. of Total Values of Foreign Imports and Exports.
	(ii) 10	5	Index numbers of Employment and Unemployment.
	(iii) 11	6	Index numbers of Nett State Domestic Product of Tamil Nadu by Industry of Origin at Current Prices.
	(iv) 12	7	Index Numbers of Domestic Product of Tamil Nadu by Industry of Origin of Constant Prices.

<i>Serial number.</i>	<i>Table number in the previous issue (1983).</i>	<i>Table number in the current issue (1984).</i>	<i>Description.</i>
(1)	(2)	(3)	(4)
2	3.1, 3.2, 3.3, and 3.8	3.1	Area and population etc.
3	3.4	3.2	Population by broad Industrial categories of workers.
4	3.5.	3.3	Population by Mother Tongue.
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12	Chapter V	Chapter VI	Irrigation.
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14	Chapter VII	Chapter VIII	Fisheries.
15	Chapter VIII	Chapter IX	Forest.
16	Chapter IX	Chapter X	Electricity.
17	Chapter X	Chapter XI	Industries.
18	Chapter XI	Chapter XII	Factories.
19	Chapter XII	Chapter XIII	Companies limited by shares.
20	Chapter XXII	Chapter XXI	Community Development.

<i>Serial Number</i>	<i>Table number in the previous issue (1983) (2)</i>	<i>Table number in the current Issue (1984) (3)</i>	<i>Description (4)</i>
21	Chapter XXIII	Chapter XXII	Employment.
22	Chapter XXIV	Chapter XXIII	Housing and Building Activity.
23	Chapter XXV	Chapter XXIV	Banks.
24	Chapter XXVI	Chapter XXV	Life Insurance
25	Chapter XXVII	Chapter XXVI	Price Indices.
26	Chapter XXVIII	Chapter XXVII	Exports. and Imports
27	Chapter XXIX	Chapter XXVIII	Legislature and Electronics,



28	Chapter XXX	Chapter XXIX	Justice.
29	Chapter XXXI	Chapter XXX	Police and Prisons.
30	Chapter XXXII	Chapter XXXI	Local Bodies.
31	Chapter XXXIII	Chapter XXXII	State Finance.
32	Chapter XXXIV	Chapter XXXIII	Five Year Plans.
33	Chapter XXXV	Chapter XXXIV	Small Savings.
34	Chapter XXXVI	Chapter XXXV	Income Tax.
35	Chapter XXXVIII	Chapter XXXVI	Recreation.
36	Chapter XLI	Chapter XXXVIII	Nutritious Meals Programme,

### C. TABLES ADDED IN THE CURRENT ISSUE (1984)

<i>Serial number.</i>	<i>Table number in the current issue (1984).</i>	<i>Description.</i>
(1)	(2)	(3)
1	3.6	Population of Tamil Nadu—Decennial Growth.
2	5.10	Consumption of Chemical Fertilizers.
3	37.1	Fair Price Shops in Tamil Nadu.
4	37.2	Quantum of Essential Commodities Distributed and their Retail Prices.

**D. TABLES DELETED FROM THE CURRENT ISSUE (1984) AS COMPARED WITH THE PREVIOUS ISSUE (1983).**

<i>Serial number.</i>	<i>Table number in the previous issue 1983.</i>	<i>Description.</i>
(1)	(2)	(3)
1		Select Economic Indicators—
	(i) 4 ..	Index Number of wholesale prices.
	(ii) 5 ..	Consumer Price Index Numbers for Industrial Workers.
	(iii) 6 ..	Index Numbers of Parity.
	(iv) 7 ..	Consumer Price Index Numbers for Rural Tamil Nadu.
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## NOTE.

1. Data furnished in this Handbook relate to Tamil Nadu unless and otherwise stated.

2. The following symbols and abbreviations have been used in this Hand Book,—

N.B.	..	..	Base 1970=100
(P)	..	..	Provisional
A	..	..	Accounts
R.E.	..	..	Revised Estimate
B.E.	..	..	Budget Estimate
PR	..	..	Partially Revised
PRLY	..	..	Preliminary Revised Estimate
QE	..	..	Quick Estimate
N.P.	..	..	Not Plant
NA	..	..	Not Available
N	..	..	Negligible
<	..	..	Less than
@	..	..	Thousand tonne of nuts in shell
**	..	..	In thousand bales of 170 kg. each
*	..	..	In terms of cane
M.U.	..	..	Million Units
M.W.	..	..	Mega Watts

<b>K.W.H.</b>	..	..	<b>Kilo Watt Hour</b>
<b>KVA</b>	..	..	<b>Kilo Volt Ampere</b>
<b>E.H.T.</b>	..	..	<b>Extra High Tension</b>
<b>H.T.</b>	..	..	<b>High Tension</b>
<b>L.T.</b>	..	..	<b>Low Tension</b>
<b>(E)</b>	..	..	<b>Estimated</b>
<b>A.C.</b>	..	..	<b>Air-conditioned</b>
<b>(R)</b>	..	..	<b>Revised</b>
<b>S.W.</b>	..	..	<b>Siddha Wings</b>

**GENERAL INFORMATION.**  
**GOVERNOR OF TAMIL NADU.**  
**THIRU S. L. KHURANA.**  
**MINISTERS OF TAMIL NADU.**

1. THIRU (DR.) M. G. RAMACHANDRAN, *Chief Minister.* Public, General Administration, Indian Administrative Service and other All India Services, District Revenue Officers, Deputy Collectors, Police, Prevention of Corruption, Planning, Molasses, Archaeology, Prohibition excluding Grant of Liquor Permits, Electronics, Science and Technology.
2. THIRU (DR.) V. R. NEDUNCHEZHIAN, *Minister for Finance.* Finance, Revenue, Legislature, Elections, Youth Service Corps and Ex-Servicemen.
3. THIRU S. RAMACHANDRAN .. .. . Electricity, Iron and Steel  
*Minister for Electricity.* Control.

4. **THIRU K. A. KRISHNASAMY,**  
*Minister for Dairy Development.*
5. **THIRU R. M. VEERAPPAN,**  
*Minister for Information and Religious Endowments.*
6. **THIRU C. ARANGANAYAGAM,**  
*Minister for Education.*
7. **THIRU (DR.) K. KALIMUTHU,**  
*Minister for Agriculture.*
8. **THIRU C. PONNAIYAN,**  
*Minister for Law and Industries.*
- Milk, Dairy Development, Registration and Stamp Act.
- Information and Publicity, Film Technology, Tourism, Tourism Development Corporation, Cinematograph Act, Hindu Religious and Charitable Endowments, Forest, Cinchona and Grant of Liquor Permits.
- Education, Official Language, Tamil Development and Culture.
- Agriculture, Agricultural Refinance, Agricultural Engineering Wing and Agro-Engineering.
- Law, Courts, Prisons, Legislation on Weights and Measures, Registration of Companies, Debt Relief including Legislation on Money Lending and Legislation on Chits, Large Scale Industries, Mines and Minerals.



- |  |   |
|--|---|
| 9. <b>THIRU P. KULANDAIVELU,</b><br><i>Minister for Nutritious Meals.</i>                        | Nutritious Meals, Bhoodan and<br>Gramdhan and Highways.   |
| 10. <b>THIRU S. RAGHAVANANDHAM,</b><br><i>Minister for Labour.</i>                               | Labour, Statistics, Tamil Nadu<br>Water Supply and Drainage<br>Board, Town Planning and<br>Accommodation Control.                                       |
| 11. <b>THIRU (DR.) H. V. HANDE,</b><br><i>Minister for Health.</i>                               | Health.   |
| 12. <b>THIRU S. MUTHUSAMY,</b><br><i>Minister for Transport.</i>                                 | Transport, Nationalised Trans-<br>port, Motor Vehicles Act and<br>Ports.  |
| 13. <b>THIRU S. THIRUNAVUKKARASU,</b><br><i>Minister for Commercial Taxes and<br/>Handlooms.</i> | Commercial Taxes, Excise,<br>Handlooms and Textiles.  |
| 14. <b>THIRU S. N. RAJENDRAN,</b><br><i>Minister for Environmental Pollution<br/>Control.</i>    | Environmental Pollution Control<br>and Passports.   |
| 15. <b>THIRU M. VIJAYASARATHI,</b><br><i>Minister for Adi-Dravidar Welfare.</i>                  | Adi-Dravidar Welfare, Stationery<br>and Printing, Government<br>Press, News Print Control,<br>Hill Tribes and Bonded Labour<br>and Employment Training. |

16. THIRU R. SOUNDARARAJAN,  
*Minister for Local Administration.* Municipal Administration, Panchayats and Panchayat Unions, Community Development and Rural indebtedness.
17. THIRU S. R. ERADHA,  
*Minister for Public Works.* Housing, Slum Clearance Board, P.W.D., and Establishment matters relating to P.W.D.
18. THIRU M. R. GOVENDHAN,  
*Minister for Backward Classes.* Backward Classes.
19. THIRUMATHI GOMATHI SRINIVASAN,  
*Minister for Social Welfare.* Social Welfare including Women and Children Welfare, Animal Husbandry, Beggars Home, Orphanages, Indian Overseas, Refugees and Evacuees and Correctional Administration.
20. THIRUMATHI VIJAYALAKSHMI  
PALANISAMY,  
*Minister for Khadi.* Khadi.
21. THIRU Y. S. M. YUSUF,  
*Minister for Irrigation and Wakf.* Agro Service, Co-operative Societies, Irrigation including Minor Irrigation and Wakf.

22. **THIRU R. ARUNACHALAM,**  
*Minister for Rural Industries,*
23. **THIRU K. KALAIMANI,**  
*Minister for Fisheries.*
24. **THIRU T. VEERASWAMY,**  
*Minister for Food.*
25. **THIRU K.K.S.S.R. RAMACHANDRAN,**  
*Minister for Co-operation.*
- Rural Industries including  
Village Cottage and Small  
Industries.
- Fisheries.
- Food, Price Control and Census.
- Co-operation.

9

**TAMIL NADU'S SPECIAL REPRESENTATIVES IN NEW DELHI.**

- |  |   |                           |
|--|---|---------------------------|
| <b>1. THIRU G. R. EDMUND,</b><br><i>Special Representative.</i>            | <i>Address ;</i><br>6, Kautilya Marg,<br>Chanakyapuri,<br>Tamil Nadu House,<br>New Delhi-110 021. | <i>Phone.</i><br>376898   |
| <b>2. THIRU T. S. SANKARAN,</b><br>I.A.S.,<br><i>Special Commissioner.</i> | Do.   | 376546                    |
|  |   | <i>Office ;</i><br>374652 |

**HON'BLE JUDGES, HIGH COURT, MADRAS.**

**CHIEF JUSTICE**

**HON'BLE THIRU JUSTICE M. N. CHANDURKAR**

**PUISNE JUDGES**

1. Hon'ble Thiru Justice P. R. GOKULAKRISHNAN.
2. Hon'ble Thiru Justice G. RAMANUJAM.
3. Hon'ble Thiru Justice V. RAMASWAMI.
4. Hon'ble Thiru Justice S. NATARAJAN.
5. Hon'ble Thiru Justice S. RATHNAVEL PANDIAN.
6. Hon'ble Thiru Justice S. MOHAN.
7. Hon'ble Thiru Justice M. A. SATHAR SAYEED.
8. Hon'ble Thiru Justice T. SATHIA DEV.
9. Hon'ble Thiru Justice S. NAINAR SUNDARAM.
10. Hon'ble Thiru Justice G. MAHESWARAN.
11. Hon'ble Thiru Justice S. SWAMIKKANNU.
12. Hon'ble Thiru Justice V. RATNAM.
13. Hon'ble Thiru Justice R. SENGOTTU VELAN.
14. Hon'ble Thiru Justice K. SHANMUKHAM.
15. Hon'ble Thiru Justice T. N. SINGARAVELU.

16. Hon'ble Thiru Justice S. A. KADER.
17. Hon'ble Thiru Justice K. VENKATASWAMI.
18. Hon'ble Thiru Justice K. M. NATARAJAN.
19. Hon'ble Thiru Justice DAVID ANNOUSSWAMY.

*Registrar*

Thiru S. JANARTHANAM.

*Additional Registrar.*

Thiru C. SUNDARAM.

## SECRETARIES TO GOVERNMENT.

1. **THIRU K. CHOCKALINGAM, I.A.S.,** Chief Secretary to Government.
2. **THIRU T. V. ANTONY, I.A.S.,** Second Secretary to Government.
3. **THIRU S. P. SRINIVASAN, I.A.S.,** Vigilance Commissioner and Commissioner for Administrative Reforms.
4. **THIRU D. K. OZA, I.A.S.,** Chief Electoral Officer and Special Commissioner, Secretary, Public (Elections) Department.
5. **THIRU T. V. VENKATARAMAN, I.A.S.,** Special Commissioner and Secretary, Home and Prohibition, Excise Department.
6. **THIRU M. RAGHUPATHY, I.A.S.,** Commissioner and Secretary to Government, Housing and Urban Development Department.
7. **THIRU H. B. N. SHETTY, I.A.S.** Commissioner and Secretary to Government, Labour Department.
8. **THIRU M. K. GOMELNAGAVELU, I.A.S.** Commissioner and Secretary to Government, Indian Medicine and Homoeopathy Department.
9. **THIRU K. MADHAVA SARMA, I.A.S.,** Commissioner and Secretary to Government, Public Works Department.
10. **THIRU R. SHANMUGAM, I.A.S.,** Commissioner and Secretary to Government, Health and Family Welfare Department.

11. **THIRU C.RAMACHANDRAN, I.A.S.** Commissioner and Secretary to Government, Finance Department.
12. **THIRU C. THANGARAJU, I.A.S.**, Commissioner and Secretary to Government, Revenue Department.
13. **THIRU A. K. VENKATA SUBRAMANIAN, I.A.S.**, Commissioner and Secretary to Government Institutional Finance Department.
14. **THIRU S. A. SUBRAMANI, I.A.S.**, Commissioner and Secretary to Government, Forest and Fisheries, Department.
15. **THIRUMATHI LATIKA D. PADALKAR, I.A.S.** Commissioner and Secretary to Government, Social Welfare Department.
16. **THIRU V. SELVARAJ, I.A.S.**, Commissioner and Secretary to Government, Industries Department.
17. **THIRU T. D. SUNDAR RAJ, I.A.S.**, Commissioner and Secretary to Government, Education, Electronics, Science and Technology Department.
18. **THIRU V. T. THURAI RAJ, I.A.S.**, Commissioner and Secretary to Government, Co-operation Department.
19. **THIRU V. SUNDARAM, I.A.S.**, Commissioner and Secretary to Government, Department of Rural Development.
20. **THIRU M. AHMEED, I.A.S.**, Commissioner and Secretary to Government, Environment Control Department.
21. **THIRU A. P MUTHUSAMI, I.A.S.**, Commissioner and Secretary to Government, Information and Tourism Department.



22. THIRU P. C. CYRIAC, I.A.S., Commissioner and Secretary to Government, Transport Department.

23. THIRU A. VENKATARAMAN, I.A.S., Commissioner and Secretary to Government, Agriculture Department.

24. THIRU SUKAVANESHVAR, I.A.S., Commissioner and Secretary to Government, Planning and Development Department.

25. THIRU R. SHANMUGASIGAMANI, I.A.S., Commissioner and Secretary to Government, Commercial Taxes and Religious Endowments Department.

26. THIRU J. R. RAMANATHAN, I.A.S., Commissioner and Secretary to Government, Municipal Administration and Water Supply Department.

27. THIRU C. CHELLAPPAN, I.A.S., Commissioner and Secretary to Government, Employment Services.

28. THIRU U. S. NATARAJAN, I.A.S., Commissioner and Secretary to Government, Food and Consumer Production Department.

29. THIRUMATHI LAKSHMI PRANESH, I.A.S., Special Officer, Chief Minister's Nutritious Meals Programme and Ex-Officio Commissioner and Secretary to Government, Public Department.

30. THIRU S. VADIVELU, B.A. B.L., Secretary to Government, Law Department.

31. THIRU G. M. ALAGARSWAMY B.A., B.L., Commissioner and Secretary to Government, Legislative Assembly Secretariat.

**32. THIRU C. K. RAMASWAMY, B.A., B.L. Commissioner and Secretary to Government, Legislative Council Secretariat.**

**33. DR. AVVAI NATARAJAN, I.A.S., Secretary to Government, Tamil Development Culture Department.**

**34. THIRU C. N. KRISHNA BHARATHY, I.A.S. Director of Information and Public Relations.**

## COMMISSIONERS.

1. Thiru A. Padmanaban, I.A.S., *Special Commissioner and Commissioner of Revenue Administration.*
2. Thiru K. Chandrachoodan, I.A.S., *Commissioner of Commercial Taxes*
3. Thiru N. Haribaskar, I.A.S., *Special Commissioner and Commissioner of Land Reforms.*
4. Thiru S.T. Kasirajan, I.A.S., *Commissioner of Transport.*
5. Thiru A. M. Swaminathan, I.A.S., *Commissioner of Prohibition and Excise.*
6. Tirumathi S. Satyabhama, I.A.S., *Commissioner of Land Administration.*
7. Thiru H. M. Singh, I.A.S., *Special Commissioner for Disciplinary Proceedings (Transport).*

## DISRTICT COLLECTORS.

1. Thirumathi O. P. Sosamma, I.A. S. Madras.
2. Thiru T. R. Srinivasan, I.A.S. . . Chengalpattu.
3. Thiru A. Nagarajan, I.A.S, . . South Arcot.
4. Thiru E. S. Daniel Gunanidhi, North Arcot,  
I.A.S.
5. Thiru R. Varadarajulu, I.A.S, . Salem.
6. Thiru M. Madhavan Nambiar, I.A.S. Dharmapuri.
7. Thiru M. Ramakrishnan, I.A.S. . Periyar.
8. Thiru N. Athimoolam, I.A.S, . . Coimbatore.
9. Thiru N. P. Gupta, I.A.S. . . The Nilgirs.
10. Thiru T. R. Ramaswamy, I.A.S. Thanjavur.
11. Thiru V. Viswanathan, I.A.S. . . Tiruchirappalli.
12. Thiru R. Karpoora Sundara Pudukkottai,  
Pandian, I.A.S.
13. Thirumathi V. Chandralekha, Madurai,  
I.A.S.
14. Thiru S. Gurusurthi, I.A.S. . . Ramanathapuram.
15. Thiru V. Ramadoss, I.A.S. . . Tirunelveli.
16. Thiru M. Karuppiyah, I.A.S. . . Kanniyakumari.

## ADDITIONAL COLLECTOR.

- Thiru S. Ramasundaram, I.A.S. . . Salem.

**TAMIL NADU PUBLIC SERVICE COMMISSION**

*Chairman.*

Major General S. P. Mahadevan, A.V.S.M. (Retd).

*Members.*

Thiru M. Periasamy, I.A.S., (Retired).

Thiru C. G. Thirumal, I.A.S. (Retired)

Thiru S. Thirumala iappan, I.A.S., (Retired).

Thiru M. S. Abdul Kahadar, B.Sc.;

Thiru O. A. Kanagasabai, B.A., B.T., B.L.,

Thiru A. Ponnambalam, B.Sc. (Engg.)

*Secretary.*

Thiru S. Meikandadevan, I.A.S.

*Controller of Examination.*

Thiru Rakesh Kacker, I.A.S.

## STATE PLANNING COMMISSION

*Chairman.*

*Vacant.*

*Vice Chairman.*

**Pavalar Thiru M. Muthusamy, B.A., B.T.**

*Members.*

- |    |                                       |             |
|----|---------------------------------------|-------------|
| 1  | Thiru (Dr.) K. Venkata Subramanian .. | (Full Time) |
| 2  | Thiru C. Sankara Menon, I.A.S. ..     | Do.         |
| 3  | Thiru B. Sivaraman I.C.S. (Retd.) ..  | (Part Time) |
| 4  | Thiru (Dr.) V. C. Kulendaisamy ..     | Do.         |
| 5  | Thiru (Dr.) M. Aram .. ..             | Do.         |
| 6  | Thiru (Dr.) M. Santappa .. ..         | Do.         |
| 7  | Thiru N. Mahalingam .. ..             | Do.         |
| 8  | Tmt. Sarojini Varadappan .. ..        | Do.         |
| 9  | Thiru A. Venkataraman, I.A.S.         | Do.         |
| 10 | Thiru (Dr.) Y. Nayudamma .. ..        | Do.         |
| 11 | Thiru (Dr.) P. V. Indiresan .. ..     | Do.         |
| 12 | Thiru (Dr.) M. Narayanan .. ..        | Do.         |
| 13 | Tmt. (Dr.) Rajammal Devadoss ..       | Do.         |
| 14 | Thiru Sukavaneshwar, I.A.S. .. ..     | Do.         |

*Member Secretary.*

**Thiru A. K. Vijaya Bhanu, I.A.S.**

## DEPARTMENT OF STATISTICS AT A GLANCE

### I. HEADQUARTERS.

#### *Commissiner of Statistics.*

Thiru V. Ramamurthy, I.A.S.

#### *Additional Director of Statistics.*

Tmt. K. Gnaneswari, B.A. (Hons)

#### *Joint Commissioner of Statistics.*

Thiru S. Natarajan.

#### *Joint Directors of Statistics.*

- 1 Thiru R. Krishnaswamy, B.A. (Hons)
- 2 Selvi Celine D' souza, B.A. (Hons.)
- 3 Thiru (Dr.) S. Rajagoplan, M.A. Phd.

#### *Deputy Directors of Statistics.*

- 1 Thiru R. Marappan, M.Sc.
- 2 Thiru K. Rajaveeri Chetty, M.Sc.
- 3 Thiru S. T. Ganapathy, B.A., (Hons) Dip. (Stat).
- 4 Thiru S. Muthusamy, M.A. (Maths) M.A. (Eco) B.L.  
Dip in Stat.
- 5 Thiru S. Rajaiiah, M.A.
- 6 Thiru C. Gowrrian, M.A.
- 7 Thiru C. Umopathy, M.A, Dip. Stat. Dip. in Agri.  
Mark.
- 8 *Vacant.*

*Assistant Directors of Statistics.*

- 1 Thiru R. Bakthavatsalu, M.A.
- 2 Thiru A. Perumal, B.Com., Dip. (Stat).
- 3 Thiru T. Srinivasan, M.Sc.
- 4 Thiru M. K. Ramamoorthy, M.A., B.L.
- 5 Tmt. Achamma Jacob, B.A.
- 6 Thiru N. Annamalai, M.A.
- 7 Thiru A. S. Venkatraman, B.A.
- 8 Thiru K.T. Chennappan, B.A., Dip., (Stat).
- 9 Thiru S. M. Mariappan, M.A. Dip. (Stat).
- 10 Thiru P. Dhanaraj, M.A., B.L.
- 11 Thiru A. Srinivasan, M.A., Dip. (Stat).
- 12 Thiru M.K. Sankarankutti, B.A.
- 13 Thiru J. Ramakrishnan, M.A.
- 14 Thiru S. Sathiyamoorthy, B.Com.
- 15 Thiru V. Mahadevan, M.A.
- 16 Thiru S. N. Balaraman, M.A, (Socio) M.A. (Eco).
- 17 Thiru K. Krishnamoorthy, B.A.
- 18 Selvi P. R. Ananthalakshmi, M.Sc.
- 19 Thiru R. Singaravelu, B.Sc.
- 20 Thiru S. Subbian., B.Sc.,
- 21 Thiru M. M. Dulvi, B.A.
- 22 Thiru S. Ramalingam B.A. (Hons).
- 23 *Vacant.*
- 24 Do.
- 25 Do.
- 26 Do.



## II. REGIONS.

### 1. *Madras.*

- 1 Deputy Director of Statistics—Thiru S. Thangaraju, B.A.
- 2 Assistant Director of Statistics—*Vacant.*

### 2. *Salem.*

- 1 Deputy Director of Statistics—Thiru  
B. Hiriyan, B.A. (Hons)
- 2 Assistant Director of Statistics—*Vacant.*

### 3. *Madurai.*

- 1 Deputy Director of Statistics—Thiru  
V.P. Natarajan, M.A.
- 2 Assistant Director of Statistics—*Vacant.*

### III. DISTRICTS.

#### *Assistant Directors of Statistics.*

1 Madras .. ..	Thiru P. Dhanushkodi, B.A.
2 Chengalpattu ..	Thiru Daniel Michel, B.A.
3 South Arcot ..	Thiru K. Ramalingam, M.Sc.
4 North Arcot ..	Thiru P. Ramadass, M.A.
5 Salem .. ..	Thiru V.Thangadurai, M.A. (Maths.), M.A. (Eco.)
6 Dharmapuri ..	Thiru M. S. Panchaksharam, M.A.
7 Periyar .. ..	Thiru N. S. Chenniappan, B.Sc.
8 Coimbatore ..	Thiru M. Murugan, M.Sc.
9 The Nilgiris ..	.. <i>Vacant.</i>
10 Thanjavur ..	Thiru M. S. Thiagarajan, B.A.
11 Tiruchirapalli ..	Thiru P. Peyathevan, B.A.
12 Pudukkottai ..	Thiru M. Kandasamy, B.A.
13 Madurai .. ..	Thiru R. Annamalai, B.A.
14 Ramanathapuram	Thiru R. Gnanasundaram, B.A.
15 Tirunelveli. .	Thiru A. Chellappa, B.A.
16 Kanniyakumari ..	Thiru K. Thanganadar, B.A.

## TAMIL NADU AT A GLANCE.

### GEOGRAPHICAL POSITION—

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

### TEMPERATURE 1983 (IN DEGREES CENTIGRADE)—

#### (a) Plains :

Maximum	..	..	..	..	44.6
Minimum	..	..	..	..	13.4

#### (b) Hill Stations :

Maximum	..	..	..	..	28.0
Minimum	..	..	..	..	(—)0.5

### RAINFALL (IN M.M.) 1983-84 -

Normal	..	..	..	..	942.8
Actual (P)	.	..	..	..	1,221.3

### STATE INCOME 1982-83—

State Income at current prices (rupees in lakhs) Q.E.	6,80,217
Per capita Income at current prices in Rupees	1,376

AREA AND POPULATION (1981 CENSUS)—

(i) Area (Sq. km.) .. .. .	(P) 1,30,058
(ii) Population .. .. .	48,408,077
(iii) Density .. .. .	372
(iv) Literates .. .. .	2,26,37,659 (46.76 per cent).
(v) Number of towns .. .. .	434
(vi) Number of urban agglomerations ..	34
(vii) Main workers .. .. .	1,89,08,774
(viii) Marginal Workers .. .. .	16,66,597

AGRICULTURE— 1982-83.

LAND UTILISATION (IN 000 HECTARES).—

(a) Total Area .. .. .	13,001
(b) Nett area sown .. .. .	5,259
(c) Area sown more than once .. .. .	771
(d) Gross area sown .. .. .	6,030

ESTIMATED AREA AND PRODUCTION OF PRINCIPAL CROPS  
IN TAMIL NADU:—

<i>Crop.</i>	<i>Estimated area '000' hectares.</i>	<i>Estimated production '000' tonne.</i>
(1)	(2)	(3)
1 Paddy (Rice) .. ..	1,974	3,642
2 Millets .. ..	1,461	1,092
3 Sugarcane .. ..	185	1,620
4 Groundnut .. ..	758	712
5 Gingelly seeds .. ..	77	24
6 Cotton .. ..	185	221
7 Pulses .. ..	494	189

IRRIGATION 1982-83.

(a) Nett area irrigated by (hectares).—

(i) Government canals .. .. .	7,63,444
(ii) Private canals .. .. .	778
(iii) Tanks .. .. .	5,16,645
(iv) Tube wells .. .. .	1,42,565
(v) Other Wells .. .. .	8,16,258
(vi) Other Sources .. .. .	15,232
<b>Total .. .. .</b>	<b>22,54,922</b>

(b) Gross area irrigated .. .. . 27,32,054

(c) WATER LEVELS IN CERTAIN RESERVOIRS (1983-84)—

<i>Name of reservoir.</i>	<i>Full depth.</i>	<i>Highest level.</i>	<i>Lowest level.</i>
(1)	(2)	(3)	(4)
	(METRES.)		
1 Mettur .. ..	36.58	33.08	10.38
2 Bhavanisagar ..	32.00	22.27	8.84
3 Amaravathy ..	33.53	33.53	14.17
4 Sathanur .. ..	36.37	28.68	18.32
5 Manimuthar ..	35.97	35.97	1.20
6 Papanasam ..	45.11	44.99	5.27
7 Poondi .. ..	10.06	7.59	2.53
8 Krishnagiri ..	15.85	15.27	7.68
9 Vidur .. ..	9.75	9.66	1.47
10 Gomukhi .. ..	14.02	14.17✓	8.53
11 Manimukthanadhi	10.97	10.97	1.89
12 Willington ..	8.60	8.69✓	2.44
13 Periyar .. ..	14.63	7.94	0.84
14 Vaigai .. ..	21.64	21.64	4.57
15 Manjalar .. ..	17.37	17.37	5.49
16 Pechiparai ..	14.63	8.72	0.85
17 Perunchani ..	23.47	14.16	4.60
18 Chittar Dam I ..	19.20	15.97	12.79
19 Chittar Dam II ..	17.98	14.50	2.51

✓ Full depths denotes danger line and there is some more space above it. Here water level crossed the danger mark.

**LIVESTOCK AND ANIMAL HUSBANDRY 1983-84**

1	Livestock population (Census 1982) ..	2,61,86,091
2	Livestock Farms .. .. .	7
3	Sheep Farms .. .. .	2
4	Poultry Extension Centres .. ..	29
5	Veterinary Hospitals .. .. .	55
6	Veterinary Hospitals-cum-key Village Centres.	2
7	Veterinary Dispensaries .. .. .	604
8	Veterinary dispensaries-cum Key Village Centres	72
9	Clinical Laboratories	13
10	Rinderpest check posts .. .. .	16
11	Rinderpest vigilance units .. .. .	10

**FISHERIES 1983-84—**

1	Length of coastal line (km.) .. ..	1,000
2	Marine Fish Production (tonne) ..	2,46,204
3	Value for Marine Fish Production (rupees in lakhs).	9,440.19
4	Inland Fish Production (tonne) ..	1,60,204
5	Value of Inland Fish Production (Rupees in lakhs).	1,602.04

**FOREST 1981-82—**

*(a) Forest area (hectares)—*

Reserved Forests . . . . .	18,11,900
Unclassed Forests . . . . .	56,362
Reserved lands . . . . .	3,33,168

*(b) Out-turn of Forest Product—*

Timber (cu.m.) . . . . .	6,404
Fuelwood (cu.m) . . . . .	58,045
Pulp wood (cu.m.) . . . . .	3,22,202
Sandalwood (tonne) . . . . .	5,459

**INDUSTRIES 1981-82—**

1 Registered working Factories . . . . .	10,989
2 Productive Capital (Rupees in lakhs) . . . . .	4,22,479
3 <i>Employment—</i>	
(i) All workers . . . . .	6,79,507
(ii) All employees . . . . .	8,48,421
4 Wages to workers (Rupees in lakhs) . . . . .	40,869
5 Value of total Input (Rupees in lakhs). . . . .	6,49,526
6 Value of total output (Rupees in lakhs). . . . .	8,13,013
7 Value of Depreciation (Rupees in lakhs). . . . .	20,377
8 Value added (Rupees in lakhs) . . . . .	1,43,110



**FACTORIES 1983—**

	<i>Numbers</i>
1 Factories on the register at the beginning of the year.	11,390
2 Factories on the register at the end of the year.	11,920
3 Working Factories .. .. .	11,086

**ELECTRICITY 1983-84—**

1 Installed capacity (in M.W.) .. .. .	2,509
2 Generation (in M.U.) .. .. .	6,928
3 Consumption (in M.U.) .. .. .	7,855

**EDUCATION 1983-84—**

1 Universities .. .. .	10
2 Arts and Science Colleges .. .. .	188
3 Colleges for Professional Education ..	83
4 Colleges for Special Education .. .. .	19
5 Schools for General Education .. .. .	37,989
6 Schools for Professional Education ..	87
7 Schools for Special Education .. .. .	85

**VITAL STATISTICS 1982—**

Birth Rate .. .. .	18.32
Death Rate .. .. .	5.86
Infant Mortality .. .. .	30.31

**MEDICAL HEALTH AND FAMILY WELFARE 1983-84—**

	<i>Number.</i>
1 Hospitals .. .. .	393
2 Dispensaries .. .. .	1,228
3 Primary Health Centres .. .. .	658
4 Beds in Hospitals and Dispensaries ..	52,966
5 Family Welfare Institutions .. ..	1,056

**LEGISLATURE 1984—**

1 Members of the Legislative Assembly	235
2 Members of the Legislative Council ..	63
3 Members of Parliament (Lok Sabha) ..	39
4 Members of Parliament (Rajya Sabha)	18

**POLICE AND PRISONS 1983—**

**(A) POLICE—**

**(a) Police Force—**

(i) Local .. .. .	29,650
(ii) Armed Reserve .. .. .	11,622
(iii) Strength of other units .. ..	8,553

(A) POLICE—*cont*

				<i>Numbers.</i>
(b) Police Stations	..	..	..	931
(c) Police Outposts	..	..	..	184
(B) PRISONS—	..	..	..	133

REVENUE ADMINISTRATIVE DIVISIONS—1983-84—

1 Revenue Districts	..	..	..	<b>16</b>
2 Revenue Taluks	..	..	..	166
3 Revenue Firkas	..	..	..	1,097
4 Revenue Villages	..	..	..	17,029

LOCAL BODIES 1983-84—

1 Panchayat Unions	..	..	..	378
2 Town Panchayats	..	..	..	607
3 Village Panchayats	..	..	..	12,468
4 Townships	..	..	..	13
5 Municipal Bodies	..	..	..	109

COMMUNITY DEVELOPMENT 1983-84—

1 Development Districts	..	..	..	24
2 Blocks	..	..	..	378
3 Population covered (Lakhs)	..	..	..	359
4 Area covered (Sq. km.)	..	..	..	1,13,952
5 Villages covered	..	..	..	16,696

**CO-OPERATION 1982-83—**

	<i>Numbers</i>
1 Co-operative Banks .. .. .	335
2 Agricultural Credit Societies .. ..	4,678
3 Housing Co-operative Societies.. ..	1,354
4 Employees Co-operative Societies ..	1,354
5 Lift Irrigation Societies .. .. .	138
6 Weavers Co-operative Societies.. ..	1,488
7 Industrial Co-operatives .. .. .	898
8 Khadi and Village Industries Societies	3,013
9 Primary Co-operative Stores .. .. .	3,475
10 Co-operative Sugar Mills .. .. .	11
11 Primary Fishermen Co-operative Societies	526
12 Sheep Breeding Co-operative Societies..	787

**REGISTRATION 1983-84—**

1 Number of Registration Offices ..	556
2 Aggregate value of property transferred (Rupees in crores).	867.82
3 Total Receipts (Rupees in crores)	10.67

**TRANSPORT—***Numbers.***(a) Road length as on 31st March 1983—**

(i) Surfaced (Km.) .. .. .	81,966
(ii) Unsurfaced (Km.) .. .. .	63,687
(b) Registered Motor Vehicles (1983-84)	4,81,253

**(c) Railway length as on 31st March 1984—**

(i) Route length (km.) .. .. .	3,885,94
(ii) Track length (km.) .. .. .	6,584,95

**(d) Port Development 1983-84—**

(i) Major Ports .. .. .	2
(ii) Intermediate Ports .. .. .	2
(iii) Minor Ports .. .. .	5

**COMMUNICATIONS—****(a) Post and Telegraphs—1983-84—**

(1) Post Offices doing postal business alone.	7,371
(2) Post Offices doing Post and Telegraphs business.	4,545
(3) Telegraph Offices .. .. .	65

**(b) Telephones 1983-84—**

(1) Number of Telephones in use ..	3,15,799
(2) Number of Public Call Offices ..	6,508

**TRADE 1982-83—**

		<i>Numbers.</i>
1 Value of Exports (Rs. in lakhs.)	..	1,21,378
2 Value of Imports (Rs. in lakhs)	..	1,92,349

**LABOUR AND EMPLOYMENT 1983—**

1 Registered Trade Unions	.. ..	3,713
2 Strikes	.. .. .	184
3 Lockouts	.. .. .	28
4 Employment Exchanges	.. .. .	37

**BANKS AND INSURANCES :**

1 Bank Offices (As on June 1982)	..	3,224
2 Insurance 1983-84—		
(i) Offices	.. .. .	85
(ii) Policies issued	.. .. .	2,35,257
(iii) Sum Assured (Rs. in crores)	..	410.41

**STATE FINANCE (BE) 1984-85 (RS. IN LAKHS.)—**

1 Revenue Receipts	.. .. .	2,06,543
2 Revenue Expenditure	.. .. .	1,94,638

**SMALL SAVINGS (1983-84)—**

	(RUPEES IN LAKHS.)
1 Gross savings .. .. .	29,061.37
2 Nett Savings .. .. .	8,341.84

**CINEMA THEATRES—1983-84—**

1 Permanent .. .. .	1,105
2 Semi Permanent .. .. .	195
3 Touring .. .. .	1,000

**CIVIL SUPPLIES—**

1 Total number of Fair Price Shops ..	18,009
---------------------------------------	--------

**NUTRITIOUS MEALS PROGRAMME—1983-84—**

1 Total Centres in the State .. .. .	61,675
2 Number of Beneficiaries (In lakhs) .	64.18

## SELECT ECONOMIC INDICATORS

## I. POPULATION GROWTH

<i>Item.</i>	1901	1911	1921	1931	1941
Persons (in lakhs) .. ..	193	209	216	235	263
Decadel variation .. ..	..	+ 8.57	+ 3.47	+ 8.52	+ 11.91
Density .. ..	148	161	166	180	202
Percentage of Urban Population to total population.	13.99	14.84	15.49	17.66	19.36
Index of population (1901=100)	100	108.6	112.3	121.9	136.4
<i>Item.</i>	1951	1961	1971	1981	
Persons (in lakhs) .. ..	301	337	412	484	
Decadel variation .. ..	+ 14.66	+ 11.85	+ 22.30	+ 17.50	
Density .. ..	232	259	317	372	
Percentage of Urban Population to total population.	24.35	26.69	30.26	32.95	
Index of Population (1901=100)	156.4	175.0	214.0	251.4	

Source : Census of India 1981.



## 2. INDEX NUMBERS OF AGRICULTURAL ECONOMY.

(Triennium Ended 1969-70=100).

<i>Item.</i>	1976-77	1977-78	1978-79	1979-80
(1)	(2)	(3)	(4)	(5)
1 Index Numbers of Area under crops	99.00	108.1	107.2	108.0
2 Index numbers of Cropping pattern	102.3	103.9	105.5	107.1
3 Index numbers of yield .. ..	121.5	126.7	130.6	124.4
4 Index numbers of Agricultural Production.	123.2	142.4	147.7	143.8
5 Index numbers of Nett Area sown ..	99.9	104.7	103.9	103.9
6 Index numbers of Cropping Intensity	99.1	103.2	103.2	104.2
7 Index numbers of Productivity per hectare.	123.3	136.0	142.2	138.8

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<i>Item.</i>	1980-81	1981-82	1982-83 (P)
(1)	(6)	(7)	(8)
<b>1</b> Index numbers of Area under crops	89.9	95.7	86.2
<b>2</b> Index numbers of Cropping pattern . .	115.4	112.5	109.8
<b>3</b> Index numbers of yield . . . .	114.5	132.1	116.3
<b>4</b> Index numbers of Agricultural Production.	118.8	142.3	110.0
<b>5</b> Index numbers of Nett Area sown . .	89.1	95.4	95.4
<b>6</b> Index numbers of Cropping Intensity	100.8	100.3	90.3
<b>7</b> Index number of Productivity per hectare.	133.3	149.1	115.3

*Source* ; Commissioner of Statistics, Madras.

### 3. INDEX NUMBERS OF INDUSTRIAL PRODUCTION.

BASE: 1970=100.

<i>Item.</i>	1973	1974	1975	1976	1977	1978	1979
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
General Index ..	117.0	128.1	128.0	137.6	143.1	164.1	172.7

<i>Item.</i>	1980	1981	1982	1983
(1)	(9)	(10)	(11)	(12)
General Index ..	182.5	201.7	213.3	195.9

Source ; Commissioner of Statistics, Madras.

## 4. INDEX NUMBER OF TOTAL VALUE OF FOREIGN IMPORTS AND EXPORTS

1970-71=100

<i>Item.</i>		1978-79	1979-80	1980-81	1981-82	1982-83
(1)		(2)	(3)	(4)	(5)	(6)
Foreign Import	.. ..	333	439	543	768	771
Export	.. ..	390	443	373	488	497

*Source ;* Commissioner of Statistics, Madras.

5, INDEX NUMBERS OF EMPLOYMENT AND UNEMPLOYMENT (1970=100).

<i>Item.</i>		1980	1981	1982	1983
(1)	(2)	(3)	(4)	(5)	(6)
1 Persons registered during the period.	107.5	126.4	127.4	142.9	136.5
2 Persons placed on Employment during the period.	129.2	126.7	159.2	174.2	179.2
3 Persons on the Live Register as on 31st December.	246.5	275.8	314.0	352.6	382.6

Source : Commissioner of statistics, Madras

6. INDEX NUMBERS OF NETT STATE DOMESTIC PRODUCT OF TAMIL NADU BY INDUSTRY  
OF ORIGIN AT CURRENT PRICES (BASE: 1970-71=100)

<i>Industry.</i>	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Primary Sector ..	100.00	116.51	116.98	150.94	131.87	134.79
2 Secondary Sector ..	100.00	108.91	119.50	134.82	176.86	179.13
3 Tertiary Sector:						
(i) Transport, .. Communication and Trade.	100.00	115.48	123.85	152.33	166.71	166.70
(ii) Finance and .. Real Estate.	100.00	115.62	130.14	145.69	165.53	196.67
(iii) Community and .. Personal Services	100.00	110.33	117.41	129.72	145.53	148.47
4 Nett State Domestic .. product at factor cost.	100.00	113.71	119.73	144.76	153.46	157.20
5 Per Capita Income	100.00	111.53	115.15	136.49	142.17	143.03

<i>Industry.</i>	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
			(RE)	(RE)	(PR)	(PRLY)	(QE)
(1)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1 Primary Sector ..	154.03	169.08	169.46	191.87	158.56	178.70	119.06
2 Secondary Sector ..	208.87	226.29	255.86	319.42	354.58	420.70	450.72
3 Tertiary Sector—							
(i) Transport ..	192.62	214.59	223.91	320.73	327.10	370.79	400.81
Communication and Trade.							
(ii) Finance and ..	215.97	240.23	258.35	277.68	324.86	337.70	352.41
Real Estate.							
(iii) Community ..	178.96	189.75	217.32	216.46	231.92	250.77	270.33
and Personal Services.							
4 Nett State Domestic product at factor cost.	181.51	198.64	211.84	257.06	258.22	294.29	286.88
5 Per Capita Income	162.48	175.04	183.99	220.31	218.76	245.61	236.83

*Source ; Commissioner of Statistics, Madras.*

**7. INDEX NUMBERS OF NETT STATE DOMESTIC PRODUCT OF  
TAMIL NADU BY INDUSTRY OF ORIGIN AT CONSTANT PRICES.  
(BASE 1970-71=100)**

<i>Industry.</i>	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Primary Sector ..	100.00	106.95	103.65	113.58	81.65	109.28
2. Secondary Sector ..	100.00	102.46	105.02	100.75	103.40	114.26
3. Tertiary Sector :						
(i) Transport, Communication and Trade ..	100.00	106.39	109.26	113.86	99.95	114.26
(ii) Finance and Real Estate .. ..	100.00	105.67	111.95	115.27	111.11	127.20
(iii) Community and personal Services	100.00	100.95	102.34	110.01	114.99	114.25
4. Nett State Domestic Product at factor cost	100.00	105.05	105.43	110.05	95.56	112.99
5. Per Capita Income	100.00	103.10	101.38	103.79	88.47	102.75



<i>Industry.</i>	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
			(R.E.)	(R.E.)	(P.R.)	(PRLY.)	(Q.E)
(1)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1. Primary Sector ..	103.54	120.01	117.66	101.41	85.62	101.41	68.84
2. Secondary Sector ..	129.37	134.32	145.70	175.68	176.06	197.66	204.29
3. Tertiary Sector :							
(i) Transport, Communication and trade ..	115.61	126.91	135.32	136.95	119.22	134.56	122.17
(ii) Finance and Real Estate .. ..	131.02	142.55	157.32	154.95	158.89	162.67	166.92
(iii) Community and Personal Services ..	129.73	136.35	138.80	140.58	158.40	171.69	180.03
4. Nett State Domestic product at factor cost	116.54	127.83	132.52	134.23	126.46	142.79	130.15
5. Per Capita Income	104.30	112.57	115.15	114.97	107.06	119.11	107.40

*Source* : Commissioner of Statistics, Madras.



## STATISTICAL TABLES

## I. CLIMATE AND RAINFALL

TABLE 1.1

TEMPERATURE AT SELECT STATIONS.

(in degrees Centigrade).

Month.	Mean maximum		Mean Minimum		Mean.		Humidity.		
	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	830 Hrs.	1730 H s.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
1983									
			<i>Nungambakkam.</i>						
June ..	36.5	37.6	27.2	28.5	31.9	33.1	58	58	
July ..	34.4	35.2	25.2	26.6	29.8	30.9	71	67	
August ..	33.9	33.7	25.4	25.4	29.7	30.0	79	71	

September ..	33.5	33.5	25.2	24.8	29.4	29.2	83	79
October ..	31.5	31.7	24.4	24.9	28.0	28.3	84	79
November ..	29.2	30.0	22.7	22.5	26.0	26.3	76	69
December ..	28.2	28.0	21.4	22.3	24.8	25.2	84	80
1984								
January ..	28.3	28.8	20.8	22.4	24.6	25.6	81	73
February ..	29.7	28.7	20.8	22.9	25.3	25.8	84	75
March ..	31.7	31.9	22.9	23.7	27.3	27.8	81	69
April ..	33.3	34.2	25.8	26.4	29.6	30.3	73	71
May ..	35.6	37.1	27.4	28.0	31.5	32.6	67	66

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TABLE 1.1—*contd.*

(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)
1983								
<i>Meenambakkam.</i>								
June ..	37.3	38.2	27.6	28.1	32.5	33.2	54	50
July ..	35.2	35.7	26.3	26.7	30.8	31.2	66	63
August ..	34.5	34.1	25.8	25.1	30.2	29.6	76	70
September ..	33.9	32.8	25.4	24.1	29.7	28.5	81	76
October ..	31.8	31.9	24.4	24.5	28.1	28.2	80	76
November ..	29.2	30.1	22.5	22.3	25.9	26.2	75	65
December ..	28.2	27.9	21.0	22.2	24.6	25.1	84	77

1984

January	..	28.8	28.7	20.3	21.9	24.6	25.3	84	70
February	..	30.6	28.6	21.1	22.6	25.9	25.6	85	71
March	..	32.7	32.2	23.1	23.5	27.9	27.9	80	67
April	..	34.9	35.0	26.0	26.0	30.5	30.5	70	67
May	..	37.6	38.5	27.8	27.8	32.7	33.2	62	59

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TABLE 1.1—*contd.*

<i>Month.</i> <i>Month:</i>	<i>Mean Maximum</i>		<i>Mean Minimum.</i>		<i>Mean.</i>		<i>Humidity.</i>		
	<i>Normal.</i>	<i>Actual.</i>	<i>Normal.</i>	<i>Actual.</i>	<i>Normal.</i>	<i>Actual.</i>	830	1730	
	(2)	(3)	(4)	(5)	(6)	(7)	Hrs.	Hrs.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
1983									
<i>Uthagamandalam.</i>									
June ..	18.0	19.8	11.1	11.3	14.5	15.6	80	82	
July ..	16.4	18.5	10.9	10.9	13.7	14.7	87	82	
August ..	17.3	18.2	10.9	11.6	14.1	14.9	90	87	
September ..	18.2	18.6	10.4	11.1	14.3	14.9	87	83	
October ..	18.7	19.4	10.0	9.6	14.4	14.5	85	82	
November ..	18.9	20.0	8.3	5.9	13.6	13.0	77	70	
December ..	19.7	19.8	6.3	8.5	13.0	14.2	85	81	



1984

January ..	19.9	20.0	5.1	7.5	12.5	13.8	82	74
February ..	20.6	20.9	6.3	8.3	13.5	14.6	79	70
March ..	21.9	22.0	8.4	9.2	15.2	15.6	56	55
April ..	22.1	22.1	10.2	11.0	16.2	16.6	74	70
May ..	21.8	24.3	11.2	11.9	16.5	18.1	60	59

TABLE 1.1- cont.

(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)
1983								
<i>Kodaikkanal.</i>								
June ..	18.5	20.5	12.2	12.8	15.4	16.7	74	83
July ..	17.1	19.1	11.5	12.1	14.3	15.6	82	87
August ..	17.5	18.9	11.5	12.4	14.5	15.7	85	89
September..	17.7	18.8	11.3	11.7	14.5	15.3	84	88
October ..	17.0	18.0	10.9	10.8	14.0	14.4	84	85
November..	16.1	17.1	9.8	8.9	13.0	13.0	78	77
December ..	16.4	15.5	8.6	9.9	12.5	12.7	92	92

		1984							
B1 147.5 6	January ..	17.0	15.5	8.0	9.1	12.5	12.3	77	85
	February ..	17.9	16.3	8.7	9.6	13.3	13.0	81	85
	March ..	19.2	17.7	10.0	10.4	14.6	14.1	56	76
	April ..	19.8	19.8	11.6	11.9	15.7	15.9	74	85
	May ..	20.4	22.3	12.7	13.3	16.6	17.8	55	79

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*Source* : Director of Meteorological Centre, Madras.

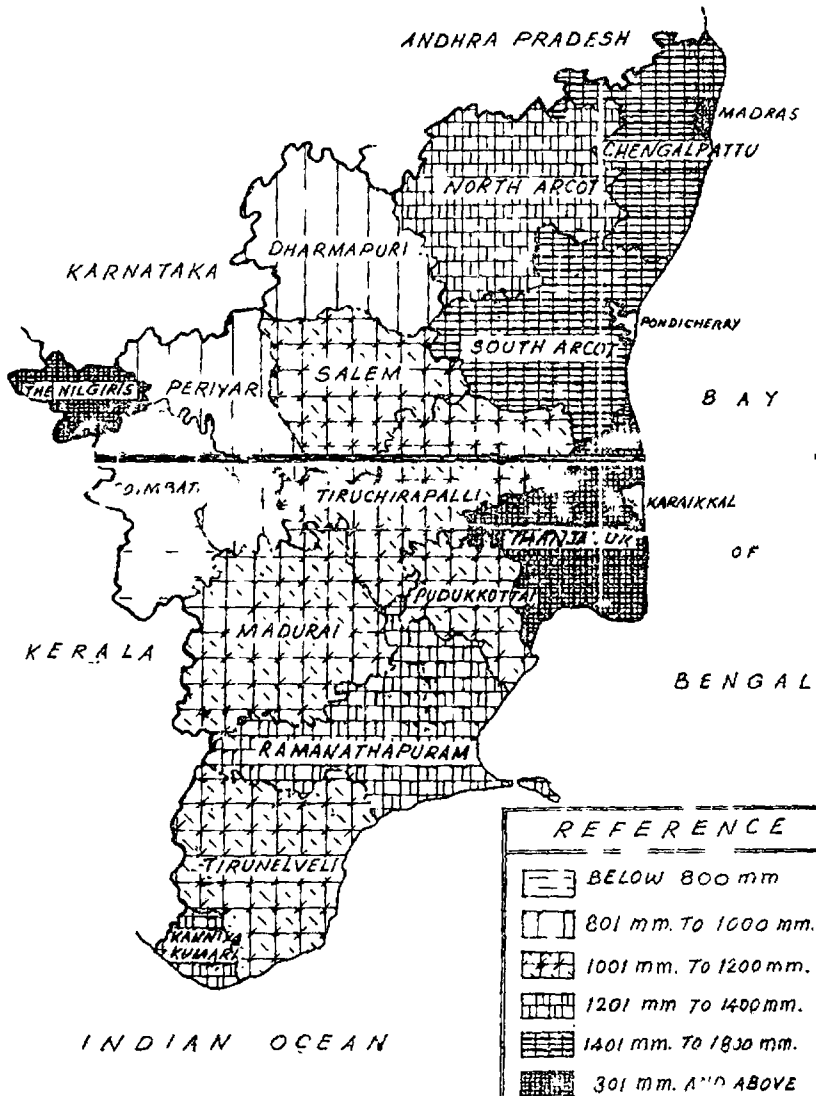
TABLE 1.2

DISTRIBUTION OF DISTRICTS BY RANGE OR RAINFALL 1983-84

<i>Range of Rainfall.</i>	<i>Normal Rainfall.</i>	<i>Actual Rainfall.</i>
(1)	(2)	(3)
1 Below 800 mm	Coimbatore, Periyar	Coimbatore.
2 801 mm to 1000 mm	North Arcot, Salem, Dharmapuri, Trichirappalli, Pudukkottai, Madurai, Ramanathapuram and Tirunelveli.	Dharmapuri, Periyar
3 1001 mm to 1200 mm	South Arcot and Thanjavur	Salem, Tiruchirappalli, Pudukkottai, Madurai, Tirunelveli.
4 1201 mm to 1400 mm.	Madras and Chengalpattu.	North Arcot, Ramanathapuram, Kanniyakumari.
5 1401 mm to 1800 mm.	Kanniyakumari	Chengalpattu, South Arcot
6 1801 mm and above	The Nilgiris	Madras, Thanjavur, The Nilgiris.

Source.—Commissioner of statistics, Madras.

## DISTRIBUTION OF DISTRICTS BY RANGE OF RAINFALL DURING 1983-84



# RAINFALL BY SEASONS DURING 1983-84

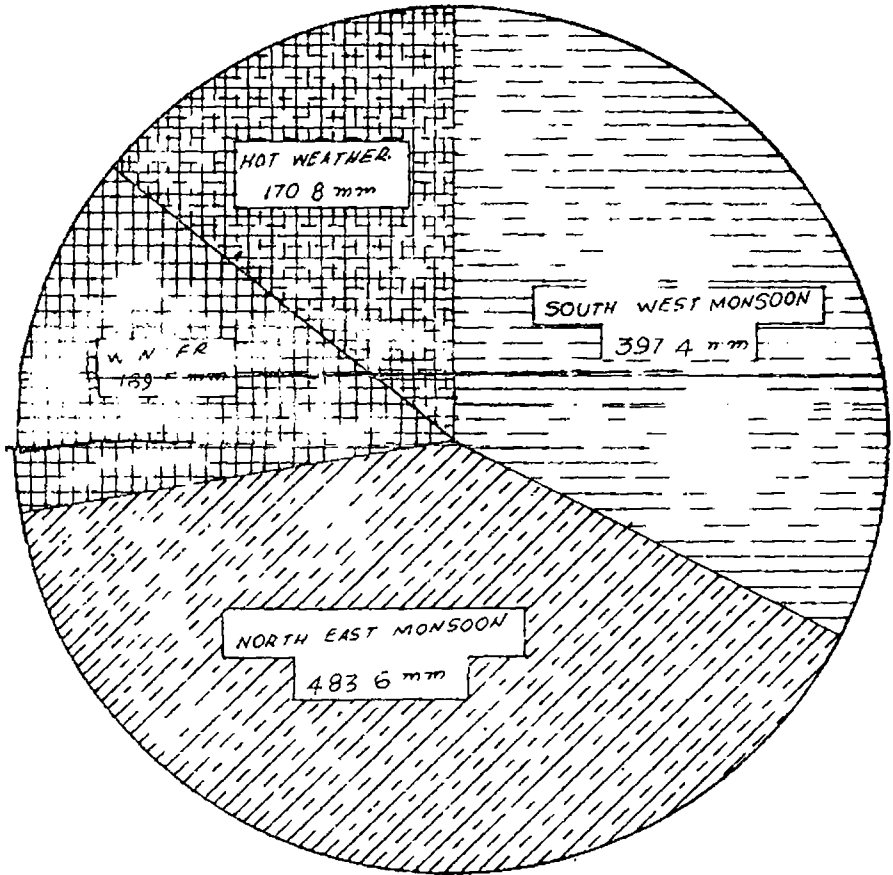


TABLE 1.3.  
RAINFALL BY SEASONS.

(IN MILLIMETRES)

Season.	Normal.	Actual		
		1981-82	1982-83.	1983-84. (p)
(1)	(2)	(3)	(4)	(5)
1 South West Monsoon .. ..	305.7	406.1	216.7	397.4
2 North East Monsoon .. ..	448.4	449.0	352.0	483.6
3 Winter .. ..	150.4	0.2	0.2	169.5
<del>4 Hot-Weather .. ..</del>	<del>138.5</del>	<del>97.4</del>	<del>93.7</del>	<del>170.8</del>
Total .. ..	942.8	952.7	662.6	1,221.3

Source : Commissioner of statistics, Madras

TABLE 1.4.  
RAIN FALL BY DISTRICTS

					(IN MILLIMETRES)			
<i>District.</i>					<i>Normal Rainfall.</i>	<i>Actual Rainfall.</i>		
						1981-82	1982-83	1983-84 (P)
(1)	(2)	(3)	(4)	(5)				
1 Madras .. .. .	1,285.6	1,085.0	875.6	1,933.5				
2 Chengalpattu .. .. .	1,211.0	1,077.9	837.2	1,607.6				
3 South Arcot .. .. .	1,188.9	1,043.3	662.9	1,576.1				
4 North Arcot .. .. .	971.1	1,064.7	693.1	1,364.0				
5 Salem .. .. .	842.4	931.5	715.0	1,050.8				
6 Dharmapuri .. .. .	843.6	894.5	530.0	936.9				
7 Periyar .. .. .	717.0	751.5	553.6	845.7				



8	Coimbatore .. .. .	711.3	624.7	537.5	687.4
9	The Nilgiris .. .. .	1,920.8	1,935.6	1,220.5	1,921.2
10	Thanjavur .. .. .	1,168.4	1,254.7	799.9	1,822.8
11	Tiruchirapalli .. .. .	842.6	914.7	602.2	1,157.2
12	Pudukkottai .. .. .	917.9	871.2	583.2	1,004.3
13	Madurai .. .. .	854.8	971.1	626.1	1,098.6
14	Ramanathapuram .. .. .	839.5	960.2	659.4	1,266.0
15	Tirunelveli .. .. .	814.8	591.1	596.7	1,028.8
16	Kanniyakumari .. .. .	1,469.7	1,594.0	1,026.0	1,260.2
	State ..	942.8	952.7	662.6	1,221.3

Source : Commissioner of Statistics, Madras.

## II. STATE INCOME TABLE 2.1.

NETT STATE DOMESTIC PRODUCT BY INDUSTRY OF ORIGIN.  
AT CURRENT PRICES, ————

RS. IN LAKHS.			
<i>Industry.</i>	1970-71	1971-72	1972-73
(1)	(2)	(3)	(4)
12 Agriculture and Allied Activities ..	90,456	1,05,879	1,06,139
2 Forestry and Logging .. ..	816	653	519
3 Fishing .. .. .	1,955	2,133	2,527
4 Mining and Quarrying .. ..	81,286	1,452	1,380
5 Sub-total: Primary ..	94,513	1,01,117	1,10,565
5.1 Manufacturing (Under Fac. Act) ..	26,462	27,674	31,236
5.2 Manufacturing (Others) .. ..	19,409	21,762	23,277
6 Construction .. .. .	12,315	14,232	15,074
7 Electricity, Gas and Water Supply ..	3,749	3,785	4,426
8 Sub-total: Secondary ..	61,935	67,453	74,013

8.1	Railways	2,843	2,919	2,894
8.2	Transport by other means and storage.	7,462	9,343	10,865
8.3	Communication	2,521	2,644	2,632
9	Trade, Hotels and Restaurants	32,969	37,980	40,324
	Sub-total: Transport, Communication and Trade	45,795	52,886	56,715
10	Banking and Insurance	5,068	6,439	7,493
11	Real Estate, Ownership of Dwellings and Business Services.	8,003	8,674	9,518
	Sub-total: Finance and Real Estate	13,071	15,113	17,011
12	Public Administration	7,937	9,324	9,944
13	Other Services	13,859	14,724	15,647
	Sub-total: Community and Personal Services.	21,796	24,048	25,591
14	Total NSDP at factor Cost	2,37,110	2,69,617	2,83,895
15	Estimated Population (000)	40,841	41,611	42,439
16	Per Capita (Rs.)	581	648	669

TABLE 2.1—cont.

<i>Industry</i>	1973-74	1974-75	1975-76
(1)	(5)	(6)	(7)
1 Agriculture and Allied Activities ..	1,37,642	1,19,186	1,21,984
2 Forestry and Logging .. ..	479	686	622
3 Fishing .. .. .	2,933	2,736	3,105
4 Mining and Quarrying .. ..	1,601	2,029	1,681
Sub-total : Primary .. ..	1,42,655	1,24,637	1,27,392
5.1 Manufacturing (Under Fac. Act) ..	38,840	53,613	52,104
5.2 Manufacturing (Others) .. ..	23,668	30,887	29,954
6 Construction .. .. .	15,745	18,901	22,647
7 Electricity, Gas and Water Supply	5,247	6,135	6,236
Sub-total: Secondary .. ..	83,500	1,09,536	1,10,941
8.1 Railways .. .. .	2,528	3,395	4,329
8.2 Transport by other means and storage.	13,606	16,211	13,727

8.3	Communication .. .. .	3,358	3,645	4,291
9	Trade, Hotels and Restaurants ..	50,268	53,093	53,993
	Sub-total : Transport, Communication and Trade.	69,760	76,344	76,340
10	Banking and Insurance .. .. .	8,807	11,305	14,566
11	Real Estate, Ownership of Dwellings and Business services.	10,236	10,331	11,141
	Sub-total : Finance and Real Estate	19,043	21,636	25,707
12	Public Administration .. .. .	11,753	13,182	13,955
13	Other Services .. .. .	16,520	18,537	18,405
	Sub-total : Community and Personal Services.	28,273	31,719	32,360
14	Total NSDP at factor Cost ..	3,43,231	3,63,872	3,72,740
15	Estimated Population (000) ..	43,260	44,067	44,851
16	Per Capita (Rs.) .. .. .	793	826	831

TABLE 2.1—cont.

<i>Industry</i>	1976-77	1977-78	1978-79 (RE)
	(8)	(9)	(10)
1 Agriculture and Allied Activities ..	1,38,993	1,52,739	1,51,977
2 Forestry and Logging .. .. .	1,563	2,078	2,113
3 Fishing .. .. .	3,232	3,145	3,931
4 Mining and Quarrying .. .. .	1,787	1,842	2,139
Sub-total : Primary .. .. .	1,45,575	1,59,804	1,60,160
5.1 Manufacturing (Under Factories Act)	64,861	73,073	83,450
5.2 Manufacturing (Others) .. .. .	31,600	31,779	37,769
6 Construction .. .. .	24,760	27,893	29,065
7 Electricity, Gas, and Water Supply ..	8,145	7,409	8,185
Sub-total : Secondary .. .. .	1,29,366	1,40,154	1,58,469
8 Railways .. .. .	4,556	5,008	5,055

8.2	Transport by other means and storage.	17,358	20,182	20,942
8.3	Communication	5,635	6,052	7,309
9	Trade, Hotels and Restaurants	60,663	67,029	69,232
	Sub-total: Transport, Communication and Trade.	88,212	98,271	1,02,538
10	Banking and Insurance	16,082	17,937	18,897
11	Real Estate, Ownership of Dwellings and Business Services.	12,148	13,463	14,872
	Sub-total: Finance and Real Estate.	28,230	31,400	33,769
12	Public Administration	15,880	17,658	18,921
13	Other Services	23,125	23,700	28,445
	Sub-total: Community and Personal Services.	39,005	41,358	47,366
14	Total NSDP at factor Cost	4,30,388	4,70,987	5,02,302
15	Estimated Population (000)	45,606	46,326	47,002
16	Per Capita (Rs.)	944	1,017	1,069

TABLE 2-1--cont.

<i>Industry.</i>	1979-80 (RE)	1980-81 (PR)	1981-82 (PRLY)	1982-83 (QE)
(1)	(11)	(12)	(13)	(14)
1 Agriculture and Allied Activities .	1,73,276	1,40,670	1,57,222	1,01,092
2 Forestry and Logging .. .	1,940	1,469	1,751	1,281
3 Fishing .. .. .	4,000	4,818	6,045	6,250
4 Mining and Quarrying .. .	2,123	2,899	3,880	3,906
Sub-total: Primary . . .	1,81,339	1,49,856	1,68,898	1,12,529
5.1 Manufacturing (Under Factories Act)	92,293	1,07,566	1,32,308	1,47,452
5.2 Manufacturing (Others) . . .	68,881	69,695	79,376	77,418
6 Construction . . . . .	27,209	30,999	36,089	40,995
7 Electricity, Gas and Water Supply.	9,448	11,350	12,521	13,287
Sub-total: Secondary .. .	1,97,831	2,19,610	2,60,294	2,79,152
8.1 Railways .. .. .	6,104	5,716	5,716	5,716



8.2	Transport by other means and storage.	..	22,401	23,587	27,875	30,090
8.3	Communication	.. ..	7,835	8,024	8,024	8,024
9	Trade Hotels and Restaurants	..	1,10,539	1,12,469	1,28,189	1,39,721
	Sub-total:Transport, Communication and Trade.		1,46,879	1,49,796	1,69,804	1,83,551
10	Banking and Insurance	.. ..	18,311	22,503	22,503	22,503
11	Real Estate, Ownership of Dwellings and Business Services.		17,984	19,961	21,638	23,561
	Sub-total:Finance and Real Estate		36,295	42,463	44,141	46,064
12	Public Administration	. ..	19,518	23,131	26,505	28,547
13	Other Services	.. ..	27,662	27,418	28,152	30,374
	Sub-total:Community and Personal Services.		47,180	50,549	54,657	58,921
14	Total NSDP at factor Cost	..	6,09,524	6,12,274	6,97,794	6,80,217
15	Estimated Population (000)	..	47,623	48,184	48,901	49,437
16	Per Capita (Rs.)	.. ..	1,280	1,271	1,427	1,376

Source : Commissioner of Statistics, M: G. S.

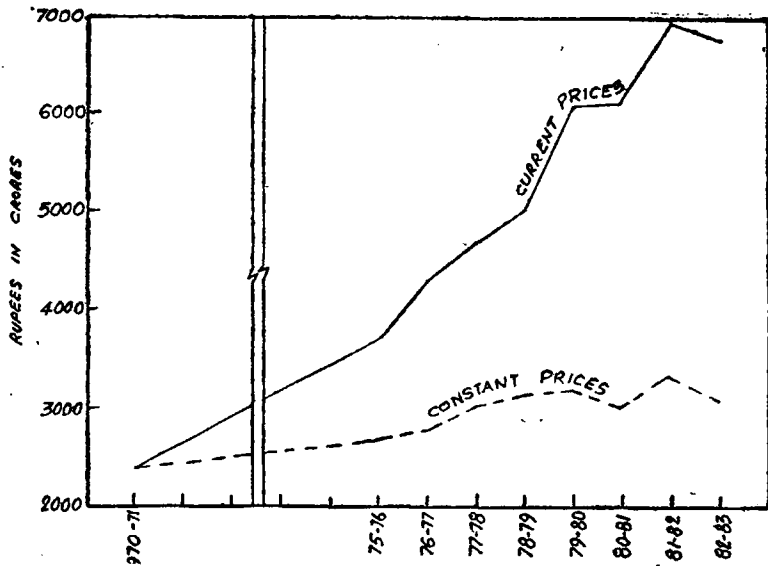
**TABLE 2.2.**

**NET STATE DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY OF ORIGIN  
(AT CONSTANT (1970-71) PRICES)**

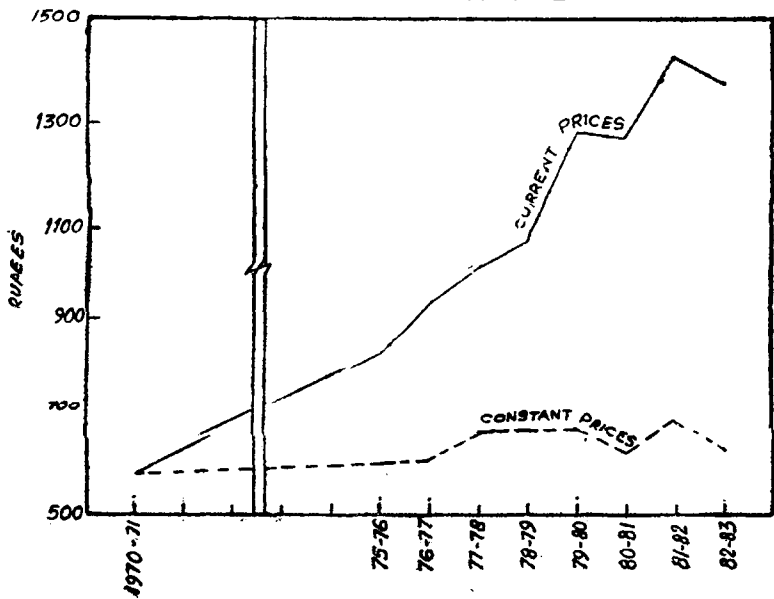
(RUPEES IN LAKHS).

<i>Industry</i>	1970-71	1971-72	1972-73
(1)	(2)	(3)	(4)
1 Agriculture and Allied Activities	90,456	97,013	94,142
2 Forestry and Logging ..	816	516	390
3 Fishing	1,955	2,125	2,331
4 Mining and Quarrying ..	1,286	1,427	1,096
Sub-total, Primary ..	94,513	1,01,081	97,959
5.1 Manufacturing (Under Factories Act)	26,462	27,573	29,135
5.2 Manufacturing (Others) ..	19,409	19,001	18,924
6 Construction .. .. .	12,315	13,099	13,077
7 Electricity, Gas and Water Supply ..	3,749	3,785	3,909
Sub-total : Secondary .. ..	61,935	63,458	65,045

# STATE INCOME



# PER CAPITA INCOME



8.1	Railways	2,843	3,075	2,912
8.2	Transport by Other means and Storage.	7,462	7,645	8,655
8.3	Communication	2,521	2,648	2,791
9	Trade, Hotels and Restaurants	32,969	35,353	35,676
	Sub-total: Transport Communication and Trade.	45,795	48,721	50,034
10	Banking and Insurance	5,068	5,522	6,031
11	Real Estate, Ownership of Dwellings and Business Services.	8,003	8,290	8,602
	Sub-total: Finance and Real Estate.	13,071	13,812	14,633
12	Public Administration	7,937	7,994	8,180
13	Other Services	13,859	14,009	14,127
	Sub-total: Community and Personal Services.	21,796	22,003	22,307
14	Total NSDP at factor Cost	2,37,110	2,49,075	2,49,978
15	Estimated Population (000)	40,841	41,611	42,439
16	Per Capita (Rs.)	581	599	589

TABLE 2.2.—*cont.*

<i>Industry.</i>	1973-74	1974-75	1975-76
(1)	(5)	(6)	(7)
1 Agriculture and Allied Activities ..	1,03,247	73,474	99,161
2 Forestry and Logging .. ..	305	293	321
3 Fishing .. .. .	2,560	2,275	2,954
4 Mining and Quarrying .. ..	1,235	1,131	849
Sub-total—Primary .. ..	1,07,347	77,173	1,03,285
5.1 Manufacturing (Under Factories Act).	29,690	29,902	33,295
5.2. Manufacturing (Others) .. ..	16,866	17,546	19,141
6 Construction .. .. .	11,984	12,533	13,801
7 Electricity, Gas and Water Supply..	3,862	4,061	4,530
Sub-total—Secondary .. ..	62,402	64,042	70,767
8.1 Railways .. .. .	2,808	3,032	3,454
8.2 Transport by other means and Storage.	8,155	8,300	8,967

8.3	Communication	.. .. .	3,042	3,176	3,358
9	Trade, Hotels and Restaurants	.. .. .	38,135	31,265	36,546
	Sub-total—Transport, Communi- cation and Trade.		52,141	45,773	52,325
10	Banking and Insurance	.. .. .	6,130	5,216	6,923
11	Real Estate, Ownership of Dwellings and Business Services.		8,937	9,307	9,703
	Sub-total—Finance and Real Estate.		15,067	14,523	16,626
12	Public Administration	.. .. .	9,522	10,018	11,457
13	Other Services	.. .. .	14,455	15,045	13,444
	Sub-total—Community and Per- sonal Services.		23,977	25,063	24,901
14	Total NSDP at factor Cost	.. .. .	2,60,934	2,26,574	2,67,904
15	Estimated Population (000)	.. .. .	43,260	44,067	44,851
16	Per Capita (Rs.)	.. .. .	603	514	597

TABLE 2.2.—*cont.*

<i>Industry.</i>	1976-77	1977-78	1978-79 RE
(1)	(8)	(9)	(10)
1 Agriculture and Allied Activities ..	93,695	1,09,367	1,06,990
2 Forestry and Logging .. ..	573	563	585
3 Fishing .. .. .	2,660	2,555	2,626
4 Mining and Quarrying .. ..	926	942	998
Sub-total— Primary .. ..	97,854	1,13,427	1,11,199
5.1 Manufacturing (Under Factories Act).	40,765	43,535	48,788
5.2 Manufacturing (Others) .. ..	19,861	18,933	20,527
6 Construction .. .. .	14,886	15,428	15,184
7 Electricity, Gas and Water Supply ..	4,611	5,297	5,741
Sub-total —Secondary .. ..	80,123	83,193	90,240
8.1 Railways .. .. .	3,767	4,444	4,198
8.2 Transport by other means and Storage.	8,148	8,159	10,884



8.3	Communication .. .. .	3,412	3,707	3,820
9	Trade, Hotels and Restaurants ..	37,618	41,808	43,067
	Sub-total—Transport, Communi- cation and Trade.	52,945	58,118	61,969
10	Banking and Insurance .. ..	6,999	8,044	9,469
11	Real Estate, Ownership of Dwellings and Business Services.	10,127	10,589	11,094
	Sub-total —Finance and Real Estate.	17,126	18,633	20,563
12	Public Administration .. ..	12,707	14,020	14,374
13	Other Services .. .. .	15,569	15,699	15,879
	Sub-total—Community and Per- sonal Services.	28,276	29,719	30,253
14	Total —NSDP at factor Cost ..	2,76,324	3,03,090	3,14,224
15	Estimated Population (000) ..	45,606	46,326	47,002
16	Per Capita (Rs.) .. .. .	606	654	669

TABLE 2.2.—*cont.*

<i>Industry.</i>	1979-80 RE	1980-81 PR	1981-82 PRLY	1982-83 QE
(1)	(11)	(12)	(13)	(14)
1 Agriculture and Allied Activities ..	91,754	76,893	91,559	60,847
2 Forestry and Logging .. ..	580	354	422	378
3 Fishing .. .. .	2,717	2,776	2,931	2,949
4 Mining and Quarrying .. ..	791	901	935	887
Sub-total — Primary .. ..	95,842	80,924	95,847	65,061
5.1 Manufacturing (Under Factories Act).	51,426	48,795	53,871	56,197
5.2 Manufacturing (Others) .. ..	37,436	37,878	43,140	42,074
6 Construction .. .. .	14,214	16,194	18,853	21,416
7 Electricity, Gas and Water Supply ..	5,733	6,176	6,554	6,838
Sub-total — Secondary .. ..	1,08,809	1,09,043	1,22,418	1,26,525
8.1 Railways .. .. .	4,139	4,122	4,122	4,122
8.2 Transport by other means and .. Storage.	11,515	11,881	13,553	14,467

8.3	Communication	.. .. .	3,980	4,236	4,236	4,236
9	Trade, Hotels and Restaurants	..	43,081	34,357	39,711	33,124
	Sub-total—Transport, Communi- cation and Trade.		62,715	54,596	61,622	55,949
10	Banking and Insurance	.. ..	9,386	9,401	9,401	9,401
11	Real Estate, Ownership of Dwellings and Business Services.		10,867	11,368	11,861	12,417
	Sub-total—Finance and Real Estate.		20,253	20,769	21,262	21,818
12	Public Administration	.. ..	14,542	18,363	21,073	22,684
13	Other Services	.. .. .	16,102	16,161	16,349	16,556
	Sub-total—Community and Personal, Services.		30,644	34,524	37,422	39,240
14	Total—NSDP at factor Cost	..	3,18,263	2,99,856	3,38,571	3,08,593
15	Estimated Population (000)	..	47,623	48,184	48,909	49,437
16	Per Capita (Rs.)	.. .. .	668	622	692	624

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Source Commissioner of Statistics, Madras.

## III. AREA AND POPULATION.

TABLE 3.1

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

<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)
Tamil Nadu .. .. .	1,30,058 (P)	Total	484,08,077	244,87,624	239,20,453
		Rural	324,56,202	163,34,231	161,21,971
		Urban	159,51,875	81,53,393	77,98,482
1, Madras .. .. .	170(P)	Total	32,76,622	16,94,107	15,82,515
		Rural	..	..	..
		Urban	32,76,622	16,94,107	15,82,515

2 Chengalpattu .. ..	7,863	Total	36,16,508	18,48,124	17,68,384
		Rural	22,08,722	11,19,065	10,89,657
		Urban	14,07,786	7,29,059	6,78,727
3. South Arcot .. ..	10,895	Total	42,01,869	21,30,444	20,71,425
		Rural	35,42,246	17,94,416	17,47,830
		Urban	6,59,623	3,36,028	3,23,595
4. North Arcot ... ..	12,268	Total	44,14,324	22,30,559	21,83,765
		Rural	33,98,795	17,17,064	16,81,731
		Urban	10,15,529	5,13,495	5,02,034

TABLE 3.1—cont.

State/District.	Area. (Sq. Km.)	Region.	Literates.		
			Persons.	Males.	Females
(1)	(2)	(3)	(7)	(8)	(9)
Tamil Nadu .. .. .	130058 (P)	Total	226,37,659	142,673,31	83,70,328
		Rural	125,16,223	83,56,454	41,59,769
		Urban	101,21,436	59,10,877	42,10,559
1. Madras .. .. .	170 (P)	Total	22,41,149	12,80,772	9,60,377
		Rural	..	..	..
		Urban	22,41,149	12,80,772	9,60,377
2. Chengalpattu .. ..	7863	Total	17,35,904	11,03,788	6,32,116
		Rural	8,55,250	5,75,640	2,79,610
		Urban	8,80,654	5,28,148	3,52,506

3. South Arcot	..	..	10895	Total	15,45,288	10,52,086	4,93,202
				Rural	11,39,191	8,13,383	3,25,808
				Urban	4,06,097	2,38,703	1,67,394
4. North Arcot	..	..	12268	Total	18,05,086	11,92,829	6,12,257
				Rural	12,28,244	8,49,926	3,78,318
				Urban	5,76,842	3,42,903	2,33,939

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TABLE 3.1.—*cont.*

<i>State/District.</i>	<i>Area (Sq. Km.)</i>	<i>Region.</i>	<i>Scheduled Castes.</i>	<i>Scheduled Tribes.</i>
(1)	(2)	(3)	(10)	(11)
Tamil Nadu .. .. .	130058 (P)	Total	88,81,295	5,20,226
		Rural	70,90,664	4,69,810
		Urban	17,90,631	50,416
1. Madras .. .. .	170 (P)	Total	4,37,916	5,373
		Rural	.. .. .	.. .. .
		Urban	4,37,916	5,373
2. Chengalpattu .. .. .	7863	Total	9,47,789	46,050
		Rural	7,32,890	36,874
		Urban	2,14,899	9,176



3. South Arcot	..	..	10895	Total	10,91,353	53,775
				Rural	10,11,447	51,960
				Urban	79,906	1,815
4. North Arcot	..	..	12268	Total	8,77,804	93,690
				Rural	7,41,758	89,557
				Urban	1,36,046	4,133

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TABLE 3.1.—*cont.*

<i>State/District.</i>	<i>Area.</i> <i>(Sq. Km.)</i>	<i>Region.</i>	<i>Population.</i>		
			<i>Persons.</i>	<i>Males.</i>	<i>Females.</i>
(1)	(2)	(3)	(4)	(5)	(6)
5 Salem .. .. .	8650	Total	34,41,717	17,65,822	16,75,895
		Rural	24,46,054	12,54,878	11,91,176
		Urban	9,95,663	5,10,944	4,84,719
6 Dharmapuri .. .. .	9622	Total	19,97,060	10,19,362	9,77,698
		Rural	18,09,876	9,23,195	8,86,681
		Urban	1,87,184	96,167	91,017
7 Periyar .. .. .	8209	Total	20,68,462	10,57,599	10,10,863
		Rural	16,13,259	8,23,074	7,90,185
		Urban	4,55,203	2,34,525	2,20,678

8 Coimbatore	..	..	7469	Total	30,60,184	15,69,570	14,90,614
				Rural	15,16,013	7,70,077	7,45,936
				Urban	15,44,171	7,99,493	7,44,678
9 The Nilgiris	..	..	2549	Total	6,30,169	3,21,995	3,08,174
				Rural	3,22,321	1,62,438	1,59,883
				Urban	3,07,848	1,59,557	1,48,291
10 Thanjavur	..	..	8280 (P)	Total	40,63,545	20,43,724	20,19,821
				Rural	31,26,588	15,72,571	15,54,017
				Urban	9,36,957	4,71,153	4,65,804
11 Tiruchirappalli	..	..	11093 (P)	Total	35,12,320	18,19,658	17,92,662
				Rural	26,68,596	13,37,866	13,30,730
				Urban	9,43,724	4,81,802	4,61,922

TABLE 3.1.—cont.

State/District. (1)	Area. (Sq. Km.) (2)	Region. (3)	Literate.		
			Persons. (7)	Males. (8)	Females. (9)
5 Salem .. ..	8,650	Total	13,52,381	8,81,948	4,70,433
		Rural	7,99,698	5,48,267	2,51,431
		Urban	5,52,683	3,33,681	2,19,002
6 Dharmapuri .. ..	9,622	Total	5,79,163	3,97,306	1,81,857
		Rural	4,74,949	3,34,728	1,40,221
		Urban	1,04,214	62,578	41,636
7 Periyar .. ..	8,209	Total	8,23,494	5,47,428	2,76,066
		Rural	5,53,803	3,84,123	1,69,680
		Urban	2,69,691	1,63,305	1,06,386

8 Coimbatore	.. ..	7,469	Total	16,25,083	10,05,175	6,19,908
			Rural	6,35,859	4,18,466	2,17,393
			Urban	9,89,224	5,86,709	4,02,515
9 The Nilgiris	.. ..	2,549	Total	3,56,168	2,18,122	1,38,046
			Rural	1,65,056	1,03,850	61,206
			Urban	1,91,112	1,14,272	76,840
10 Thanjavur	.. ..	8,280(P)	Total	20,46,358	12,80,056	7,66,302
			Rural	14,36,077	9,29,547	5,06,530
			Urban	6,10,281	3,50,509	2,59,772
11 Tiruchirappalli	.. ..	11095(P)	Total	16,47,804	10,63,250	5,84,514
			Rural	10,13,981	6,96,507	3,17,474
			Urban	6,33,823	3,66,743	2,67,040

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TABLE 3.1—cont.

<i>State/District.</i>	<i>Area.</i> <i>(Sq. Km.)</i>	<i>Region.</i>	<i>Scheduled</i> <i>Castes.</i>	<i>Scheduled</i> <i>Tribes.</i>
(1)	(2)	(3)	(10)	(11)
5 Salem .. .. .	8,650	Total	5,60,267	1,22,444
		Rural	4,63,298	1,21,193
		Urban	96,969	1,251
6 Dharmapuri, .. .. .	9,622	Total	2,76,714	46,074
		Rural	2,60,948	44,986
		Urban	15,766	1,088
Periyar .. .. .	8,209	Total	3,38,477	15,191
		Rural	2,97,057	14,193
		Urban	41,420	998

8	Coimbatore	..	..	7,469	Total	4,96,855	22,358
					Rural	2,97,166	20,487
					Urban	1,99,689	1,871
9	The Nilgiris	..	..	2,549	Total	1,45,174	20,874
					Rural	70,889	14,433
					Urban	74,285	6,441
10	Thanjavur	..	..	8,280 (P)	Total	9,43,343	6,012
					Rural	8,69,739	2,653
					Urban	73,604	3,359
11	Tiruchirapalli	..	..	11,095(P)	Total	6,72,697	48,294
					Rural	5,83,888	44,627
					Urban	88,809	3,667

TABLE 3.1—cont.

State/District. (1)	Area. (Sq. Km.) (2)	Region. (3)	Population.		
			Persons. (4)	Males. (5)	Females. (6)
12 Pudukkottai .. ..	4,661 (P)	Total	11,56,813	5,76,335	5,80,478
		Rural	10,03,145	4,98,681	5,04,464
		Urban	1,53,668	77,654	76,014
13 Madurai .. ..	12,624	Total	45,35,897	22,96,614	22,39,283
		Rural	28,92,285	14,57,170	14,35,115
		Urban	16,43,612	8,39,444	8,04,168
14 Ramanathapuram ..	12,590	Total	33,35,437	16,48,422	16,87,015
		Rural	23,94,483	11,75,466	12,19,017
		Urban	9,40,954	4,72,956	4,67,998



15 Tirunelveli	..	..	11,429	Total	35,73,751	17,48,321	18,25,430
				Rural	23,35,952	11,34,364	12,01,588
				Urban	12,37,799	6,13,957	6,23,842
16 Kanniyakumari	..	..	1,684	Total	14,23,399	7,16,958	7,06,441
				Rural	11,77,867	5,93,906	5,83,961
				Urban	2,45,532	1,23,052	1,22,480

TABLE—3.1—cont.

State/District.	Area. (Sq. Km.)	Region.	Literates.		
			Persons.	Males.	Females.
(1)	(2)	(3)	(7)	(8)	(9)
13 Pudukkottai .. ..	4,661 (P)	Total	4,47,619	3,09,143	1,38,476
		Rural	3,49,871	2,51,763	98,108
		Urban	97,748	57,380	40,368
13 Madurai .. ..	12,624	Total	21,48,345	13,65,957	7,82,388
		Rural	11,02,875	7,54,706	3,48,169
		Urban	10,45,470	6,11,251	4,34,219
14 Ramanathapuram ..	12,590	Total	15,11,473	9,71,210	5,40,263
		Rural	9,31,500	6,29,779	3,01,721
		Urban	5,79,973	3,41,431	2,38,542

15	Tirunelveli	..	..	11,429	Total	18,63,450	11,06,722	7,56,728
					Rural	11,01,890	6,70,069	4,31,821
					Urban	7,61,560	4,36,653	3,24,907
16	Kanniyakumari	..	..	1,684	Total	9,08,894	4,91,499	4,17,395
					Rural	7,27,979	3,95,700	3,32,279
					Urban	1,80,915	95,799	85,116

TABLE 3.1—cont.

<i>State District.</i>	<i>Area.</i> <i>(Sq. Km.)</i>	<i>Region.</i>	<i>Scheduled</i> <i>Castes.</i>	<i>Scheduled</i> <i>Tribes.</i>
(1)	(2)	(3)	(10)	(11)
12 Pudukkottai .. ..	4661 (P)	Total	1,91,732	1,516
		Rural	1,78,907	1,217
		Urban	12,825	299
13 Malurai .. :	12,624	Total	6,95,242	13,646
		Rural	5,79,754	8,778
		Urban	1,15,488	4,868
14 Ramanathapuram ..	12,590	Total	5,56,291	6,617
		Rural	4,83,821	4,189
		Urban	72,470	2,428

15	Tirunelveli .. ..	11,429	Total	5,89,468	11,94,564
			Rural	4,67,804	8,801
			Urban	1,21,664	3,153
16	Kanniyakumari .. ..	..1684	Total	60,173	6,358
			Rural	51,298	5,862
			Urban	8,875	496

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*Source* : Census of India, 1981.

TABLE 3.2.

POPULATION BY BROAD INDUSTRIAL CATEGORIES OF WORKERS 1981(P).

Serial number and Industrial Category.	Persons in Tamil Nadu.	Percentage to total worker in	
		Tamil Nadu.	All India.
(1)	(2)	(3)	(4)
1. Total Main Workers .. .. .	18,908,774	..	N.A.
(i) Cultivators .. .. .	5,558,806	27.02	..
(ii) Agricultural Labourers .. .. .	5,947,614	28.91	..
(iii) Household Industry, Manufacturing, Processing, Servicing and Repair.	9,68,666	4.71	..
(iv) Other Workers .. .. .	6,433,688	31.27	..
2. Marginal Workers .. .. .	1,666,597	8.09	..
Total Workers .. .. .	20,575,371	100.00	..
Non-Workers .. .. .	27,722,085	100.00	..
Total Population .. .. .	48,297,456	100.00	..

Source : Census of India, 1981.

TABLE 3.3

## POPULATION BY MOTHER TONGUE 1971.

Mother Tongue.	Persons in Tamil Nadu.		Percentage Variation since 1961.	Percentage in	
	1971	1961		Tamil Nadu.	All India.
(1)	(2)	(3)	(4)	(5)	(6)
All Languages .. ..	41,199,168	33,626,953	..	..	..
Assamese .. ..	134	70	91.43	N.	1.63
Bengali .. ..	3,615	2,498	44.72	0.01	8.17
Gujarati .. ..	199,045	17,929	1,010.18	0.48	4.72
Hindi .. ..	77,445	38,974	98.70	0.19	38.04
Kannada .. ..	1,056,512	853,211	23.82	2.56	3.96
Kashmiri .. ..	94	89	5.61	N.	0.46
Malayalam .. ..	559,186	399,206	40.07	1.36	4.00


TABLE 3.3.—*cont.*  
POPULATION BY MOTHER TONGUE 1971—*cont.*

Mother Tongue.	Persons in Tamil Nadu.		Percentage Valuation since 1961.	Percentage in	
	1971	1961		Tamil Nadu.	All India.
(1)	(2)	(3)	(4)	(5)	(6)
Marathi .. ..	59,965	51,431	16.59	0.15	7.62
Oriya .. ..	422	399	5.76	N.	3.62
Punjabi .. ..	5,018	3,473	44.49	0.01	2.57
Sanskrit .. ..	254	117	117.09	N.	N.
Sindi .. ..	8,353	7,148	16.86	0.02	0.31
Tamil .. ..	34,817,421	28,011,099	24.30	84.51	6.88
Telugu .. ..	3,600,078	3,363,579	7.03	8.74	7.17
Urdu .. ..	759,607	615,503	23.41	1.84	5.22
Others .. ..	52,019	322,227	..	0.13	4.63

Source : Census of India, 1971.



DECENNIAL  
GROWTH OF POPULATION IN TAMIL NADU

 = 50. LAKH PERSONS

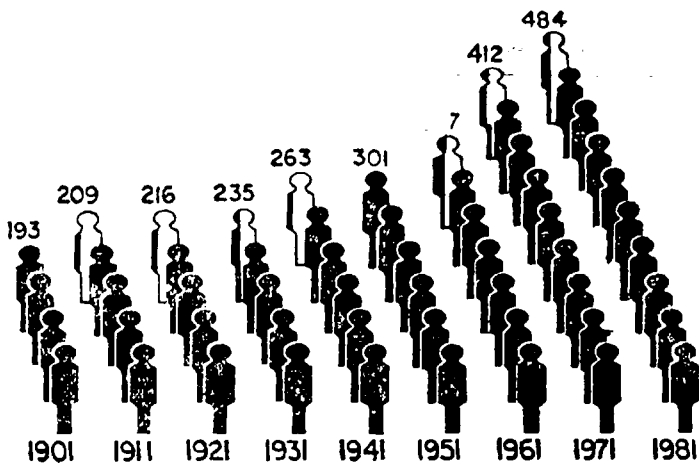


TABLE 3.4.

## POPULATION BY RELIGION—1971.

Religion.	Persons in Tamil Nadu 1971.	Variation since 1961 (Per cent.)	Percentage in	
			Tamil Nadu.	All India.
(1)	(2)	(3)	(4)	(5)
Hindus .. .. .	36,674,150	21.05	89.02	82.72
Muslims .. .. .	2,103,899	34.83	5.11	11.21
Christians .. .. .	2,367,749	34.31	5.75	2.60
Sikhs .. .. .	4,355	69.65	0.01	1.89
Buddhist .. .. .	1,148	47.75	N.	0.70
Jains .. .. .	41,097	44.96	0.10	0.47
Other Religions and persuasions	6,080	(- )82.49	0.01	0.40
Religion not stated ..	2,690	1,468.18	N.	0.01

Source : Census of India, 1971.

TABLE 3.5.  
POPULATION BY-AGE GROUPS

Age groups.	persons in Tamil Nadu 1981.	percentage to total in.	
		Tamil Nadu.	All India.
(1)	(2)	(3)	(4)
Total .. .. .	48,408,077	100.00	100.00
0--14 .. .. .	18,283,730	37.77	42.02
15--19 .. .. .	4,221,184	8.72	8.66
20--24 .. .. .	4,148,572	8.57	7.85
25--29 .. .. .	3,940,417	8.14	7.45
30--39 .. .. .	6,598,021	13.63	12.60
40--49 .. .. .	5,087,689	10.51	9.34
50--59 .. .. .	3,344,998	6.91	6.09
60+ .. .. .	2,778,624	5.74	5.97
Age not stated .. ..	4,842	0.01	0.02

As age-group wise particulars are not available as per 1981 census, 1971 census proportion is adopted.

Source : Census of India, 1981.

TABLE 3.6.

## POPULATION OF TAMIL NADU—DECENNIAL GROWTH.

<i>Period.</i>			<i>Region.</i>			<i>Population.</i>	<i>Percentage variation.</i>	
(1)			(2)			(3)	(4)	
1901	..	..	..	Total	..	..	1,92,52,630	....
				Rural	..	..	1,65,27,849	..
				Urban	..	..	27,24,781	..
1911	..	..	..	Total	..	..	2,09,02,616	(+) 8.57
				Rural	..	..	1,77,53,479	(+) 7.42 ..
				Urban	.	.	31,49,137	(+) 15.57

TABLE 3.6—*cont.*  
POPULATION OF TAMIL NADU—DECENNIAL GROWTH—*cont.*

<i>Period.</i>			<i>Region.</i>			<i>Population.</i>	<i>Percentage variation</i>
(1)			(2)			(3)	(4)
1921	.	.	Total	..	..	2,16,28,518	(+) 3.47
			Rural	..	..	1,82,00,439	(+) 2.52
			Urban	..	..	34,28,079	(+) 8.86
1931	..	..	Total	..	..	2,34,72,099	(+) 8.52
			Rural	..	..	1,92,41,717	(+) 5.72
			Urban	..	..	42,30,382	(+) 23.40
1941	..	..	Total	..	..	2,62,67,507	(+) 11.91
			Rural	..	..	2,10,93,825	(+) 9.63
			Urban	..	..	51,73,682	(+) 22.30

1951	..	..	..	Total .. .. .	3,01,19,047	(+)	14.66
				Rural .. ..	2,27,85,522	(+)	8.02
				Urban .. ..	73,33,525	(+)	41.75
1961	..	..	..	Total .. .. .	3,36,86,953	(+)	11.84
				Rural .. .. .	2,46,96,425	(+)	8.39
				Urban .. ..	89,90,528	(+)	22.59
1971	..	..	..	Total .. .. .	4,11,99,168	(+)	22.30
				Rural .. .. .	2,87,34,334	(+)	16.35
				Urban .. ..	1,24,64,834	(+)	38.64
1981	..	..	..	Total .. .. .	4,84,08,077	(+)	17.50
				Rural .. .. .	3,24,56,202	(+)	12.95
				Urban .. ..	1,59,51,875	(+)	27.98

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Source : Census of India 1981.

TABLE 3.7.  
SALIENT FEATURES OF CENSUS 1981.

<i>District/State.</i>	<i>Density. (P)</i>	<i>Females per 1,000 males.</i>	<i>Increase in population since 1971 (Per cent.)</i>	<i>Urban population (per cent).</i>
(1)	(2)	(3)	(4)	(5)
1 Madras .. ..	25,205	934	32.69	100
2 Chengalpattu .. ..	458	957	24.38	38.93
3 South Arcot .. ..	386	972	16.15	15.70
4 North Arcot .. ..	360	979	17.53	23.01
5 Salem .. ..	398	949	15.01	28.93
6 Dharmapuri .. ..	208	959	19.03	9.37
7 Periyar .. ..	252	956	15.11	22.01

8	Coimbatore	..	..	410	950	18.79	50.46
9	The Nilgiris	..	..	247	957	27.55	48.8
10	Thanjavur	..	..	491	988	14.46	23.06
11	Tiruchirappalli	..	..	326	985	13.16	26.13
12	Pudukkottai	..	..	248	1,007	22.11	13.28
13	Madurai	..	..	359	975	15.18	36.24
14	Ramanathapuram	..	..	265	1,023	16.62	28.21
15	Tirunelveli	..	..	313	1,044	11.66	34.64
16	Kanniyakumari	..	..	845	985	16.43	17.25
				<hr/>	<hr/>	<hr/>	<hr/>
Tamil Nadu ..				372	977	17.50	32.95
				<hr/>	<hr/>	<hr/>	<hr/>



TABLE 3.7 (contd)

District State	Literacy (Per- cent.)	Area sq. Km.	Sche- duled Castes (Per cent.)	Sche- duled. Tribes (Per cent).	Sche- duled Caste and Sche- duled Tribes (Per cent)
(1)	(6)	(7)	(8)	(9)	(10)
1 Madras .. ..	68.40	130	13.36	0.16	13.52
2 Chengalpattu .. ..	48.00	7,903	26.21	1.27	27.48
3 South Arcot .. ..	36.78	10,894	25.97	1.28	27.25
4 North Arcot .. ..	40.89	12,268	19.89	2.12	22.01
5 Salem .. ..	39.29	8,650	16.28	3.56	19.84
6 Dharmapuri .. ..	29.00	9,622	13.80	2.31	16.17
7 Periyar .. ..	39.81	8,209	16.36	0.73	17.09

8	Coimbatore	.. ..	53.10	7,469	16.24	0.73	16.97
9	The Nilgiris	.. ..	56.52	2,549	23.04	- 3.31	26.35
10	Thanjavur	.. ..	50.36	8,280	23.21	0.15	23.36
11	Tiruchiappalli	.. ..	45.62	11,095	18.62	1.34	19.96
12	Pudukkottai	.. ..	38.69	4,661	16.57	0.13	16.70
13	Madurai	.. ..	47.36	12,624	15.33	0.30	15.63
14	Ramanathapuram	.. ..	45.32	12,590	16.68	0.20	16.88
15	Tirunelveli	.. ..	52.14	11,429	16.49	0.33	16.82
16	Kanniyakumari	.. ..	63.85	1,684	4.23	0.45	4.68
			<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	Tamil Nadu	.. ..	46.76	1,30,057	18.35	1.07	19.42
			<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

Source : Census of India 1981.

## IV. VITAL STATISTICS.

TABLE 4.1

BIRTHS AND DEATHS - 1982

<i>Serial number and districts.</i>	<i>Midyear Estimated. population.</i>	<i>Births.</i>	<i>Birth rate.</i>
(1)	(2)	(3)	(4)
1 Madras .. .. .	3,384,000	104,697	30.94
2 Chengalpattu .. .. .	3,711,000	61,873	16.67
3 South Arcot .. .. .	4,280,000	74,751	17.47
4 North Arcot. .. .. .	4,502,000	84,745	18.82
5 Salem .. .. .	3,502,000	57,184	16.33
6 Dharmapuri .. .. .	2,040,000	24,041	11.78
7 Periyar .. .. .	2,105,000	35,575	18.90

8	Coimbatore	..	..	..	3,125,000	55,531	17.77
9	The Nilgiris	..	..	..	648,000	11,409	17.60
10	Thanjavur	..	..	..	4,132,000	75,594	18.29
11	Tiruchirappalli	..	..	..	3,668,000	63,105	17.20
12	Pudukkottai	..	..	..	1,184,000	16,838	14.22
13	Madurai	..	..	..	4,615,000	87,327	18.92
14	Ramanathapuram	..	..	..	3,398,000	53,652	15.79
15	Tirunelveli	..	..	..	3,623,000	62,894	17.36
16	Kanniyakumari	..	..	..	1,450,000	35,454	24.45
Total				..	49,369,000	9,04,670	18.32

TABLE 4.1 —cont.

<i>Serial number and districts.</i>	<i>Deaths.</i>	<i>Death Rate.</i>	<i>Infant deaths.</i>	<i>Infant mortality rate.</i>
(1)	(5)	(6)	(7)	(8)
1 Madras .. .. .	28,529	8.93	4,928	47.07
2 Chengalpattu .. .. .	21,054	5.67	1,304	21.12
3 South Arcot .. .. .	33,389	6.47	2,998	40.11
4 North Arcot .. .. .	30,313	6.73	2,913	32.01
5 Salem .. .. .	17,937	5.12	1,635	31.13
6 Dharmapuri .. .. .	8,164	4.00	349	14.52
7 Periyar .. .. .	11,150	5.30	982	27.60
8 Coimbatore .. .. .	15,558	4.98	1,700	30.60
9 The Nilgiris .. .. .	3,374	5.21	508	44.53

10	Thanjavur	..	..	..	..	26,720	6.47	1,618	21.87
11	Tiruchirappalli	..	..	..	..	22,774	6.27	1,594	25.28
12	Pudukottai	..	..	..	..	5,014	4.23	278	16.51
13	Madurai	..	..	..	..	24,478	5.30	2,767	31.69
14	Ramanathapuram	..	..	..	..	13,814	4.07	1,084	20.21
15	Tirunelveli	..	..	..	..	17,110	4.72	1,409	22.40
16	Kanniyakumari	..	..	..	..	10,096	6.96	1,357	38.27
<b>Total</b>					..	<b>2,89,474</b>	<b>5.86</b>	<b>27,424</b>	<b>30.31</b>

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

**TABLE 4.2**  
**DEATH BY CAUSE.**

1982

<i>Cause.</i>	<i>Number</i>	<i>Death Rate.</i>
(1)	(2)	(3)
Cholera .. ..	32	<0.01
Smallpox .. ..	..	..
Dysentery .. ..	7,252	0.15
Malaria .. ..	..	..
Diarrhoea .. ..	9,747	0.20
Plague .. ..	..	..
Other fever .. ..	60,470	1.22

Injuries .. .. .	..	..
Respiratory Diseases .. ..	16,733	0.34
Suicides .. .. .	2,253	0.05
Accidents .. .. .	5,231	0.11
Snake bite .. .. .	948	0.02
Killed by Wild beast .. ..	13	<0.01
Rabies .. .. .	262	0.01
All other causes .. ..	1,84,224	3.73

NOTE.—Maternal death excluded.

Source : Director of Public Health and Preventive Medicine, Madras



TABLE 4.3.

## EXPECTATION OF LIFE AT BIRTH.

<i>Period.</i>	<i>Tamil Nadu.</i>		<i>South Zone.</i>		<i>India.</i>	
	<i>Males.</i>	<i>Females.</i>	<i>Males.</i>	<i>Females.</i>	<i>Males.</i>	<i>Females.</i>
(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	30.04	..	..	26.91	26.56
1931—1941 ..	35.03	36.17	..	..	32.09	31.37

1944—1951	36.22	37.23	..	..	32.45	31.66
1951—1961	41.09	39.24	41.09	39.24	41.89	40.55
1961—1971	47.50	46.40	47.52	46.40	46.40	44.70
IA						
1971—1981	52.50	51.90	N.A.	N.A.	51.40	50.20

NOTE.—Assuming an annual increase of Life with 0.5 year per year for males and 0.55 per year for females from 61-70. The estimates are obtained for expectation of life at Birth for the subsequent years.

The assumed rates refer to All India's standardized rate adopted by R.G. of India (*Vide* Report of the Expert Committee on population projection Table I)

Source : Report on the population projections worked out by the Expert Committee set up by the Planning Commission.

## V AGRICULTURE

## TABLE 5.1.

## SOIL CLASSIFICATION 1982-83.

<i>Type of Soil.</i>	<i>Places in Tamil Nadu.</i>
(1)	(2)
I Red Loam .. .. .	Parts of Chengalpattu, South Arcot, North Arcot, Salem, Dharmapuri, Coimbatore Tiruchi, Thanjavur, Pudukkottai, Ramnad Madurai, Tirunelveli and the Nilgiris District.
II Lateristic Soil .. .. .	Parts of the Nilgiris District.
III Block Soil .. .. .	Parts of Chengalpattu, South Arcot, North Arcot, Salem, Dharmapuri, Coimbatore, Ramnad, Madurai, Tirunelveli and The Nilgiris.
IV Sandy Coastal Alluvium .. .. .	Coastal regions of Ramnad, Thanjore, South Arcot, Chengalpattu and Kanniyakumari District.
V Red Sandy Soil .. .. .	Small patches in the districts of Coimbatore and the Nilgiris.

*Source* : Commissioner of Statistics, Madras.

TABLE 5.2.

LAND UTILISATION 1982-83 (IN HECTARES).

*According to Village Papers.*

<i>Classification.</i>	1980-81	1981-82	1982-83
(1)	(2)	(3)	(4)
A. Total Geographical area ..	1,30,03,191	1,30,02,236	1,30,00,509
B. 1 Forests .. .. .	20,22,874	20,24,355	20,29,885
2 Barren and uncultivable Lands	5,77,083	5,82,564	5,89,742
3 Land put to non-agricultural uses	17,47,388	17,66,337	17,81,530
4 Cultivable waste .. .. .	3,43,436	3,35,462	3,30,443
5 Permanent pastures, and other grazing lands.	1,59,647	1,58,480	1,54,613

TABLE 5.2.—*cont.*

<i>Classification.</i>	1980-81	1981-82	1982-83
(1)	(2)	(3)	(4)
6 Land under Misc. tree crops and gross not included in the net area sown.	2,12,756	2,19,184	2,00,730
7 Current fallow .. ..	21,20,844	16,88,496	20,86,737
8 Other fallow lands .. ..	4,59,109	4,87,275	5,67,802
9 Net area sown .. ..	53,60,054	57,40,083	52,59,027
C. Area sown more than once ..	11,09,465	11,69,274	7,71,449
D. Total cropped area .. ..	64,69,519	69,09,357	60,30,476

*Source* : Commissioner of Statistics, Madras.

**TABLE 5.3.**  
**CROPPING PATTERN 1982-83.**

<i>Crop.</i>	<i>Area.</i> <i>(in 000 Hectares).</i>			<i>Percentage to gross</i> <i>area sown under all.</i>		
	1980-81	1981-82	1982-83	1980-81	1981-82	1982-83
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 (Rice) Paddy .. ..	2299	2,508	1,974	35.5	36.3	32.74
2 Choram .. ..	591	703	673	9.1	10.2	11.16
3 Cumbu .. ..	328	336	296	5.1	4.9	4.9
4 Ragi .. ..	197	212	176	3.0	3.1	2.9
5 Other Cereals and Millets..	288	344	316	4.5	5.0	5.2
6 Pulses .. ..	544	558	494	8.4	8.1	8.2
7 Other food crops .. ..	660	672	657	10.2	9.7	11.0
8 Total food crops .. ..	4,907	5,333	4,586	75.8	77.2	76.1
9 Total Non-food crops ..	1,563	1,577	1,444	24.2	22.8	23.9

*Source :* Commissioner of Statistics, Madras.

TABLE 5.4.

AREA · PRODUCTION AND AVERAGE YIELD OF PRINCIPAL CROPS IN  
TAMIL NADU AND INDIA 1982-83.

Crops.	Tamil Nadu.		
	Area	Production	Yield per hectare.
	(000' Hectares)	(000' Tonne)	(Kilogram)
(1)	(2)	(3)	(4)
1 Rice	1,974	3,642	1,845
2 Choram	673	405	602
3 Cumbu	296	208	702
4 Ragi	176	220	1,247
5 Maize	18	41	2,221
6 Small Millets	298	218	733

7	Horsegram	..	...	..	..	164	72	441
8	Bengalgram	..	...	..	..	8	5	563
9	Redgram	...	..	..	...	82	38	471
10	Greengram	...	...	...	...	59	18	315
11	Blackgram	..	..	..	...	119	43	364
12	Other pulses	..	..	..	..	62	13	210
13	Sugarcane	..	..	..	..	185	1,620	8,766
14	Cotton	..	..	..	..	185	221	203
15	Groundnut	..	..	..	..	758	712	939
16	Gingelly Seed	..	..	..	..	77	24	309
17	Caster	..	..	..	..	6	3	390

Source : Commissioner of Statistics, Madras.



TABLE 5.4—cont.

	<i>Crop.</i>					<i>India.</i>	
						<i>Area</i>	<i>Production</i>
						'000' Hectares.	'000' tonne.
	(1)					(5)	(6)
1 Rice ..	..	..	..	..	..	37,795.8	46,480.8
2 Chulam	..	..	..	..	..	16,110.3	10,675.8
3 Cumbu	..	..	..	..	..	10,874.3	5,130.1
4 Ragi ..	..	..	..	..	..	2,362.0	2,610.6
5 Maize	..	..	..	..	..	5,693.1	6,274.2
6 Small Millets	..	..	..	..	..	3,455.3	1,245.3
7 Bengalgram	..	..	..	..	..	7,225.4	5,091.9
8 Redgram	..	..	..	..	..	2,843.5	1,919.0

9 Other Pulses	..	..	..	..	7,098.6	1,996.0
10 Sugarcane	...	..	..	..	3,364.8	1,89,128.8*
11 Cotton	..	...	..	..	8,074.4	7,717.0**
12 Groundnut...	....	..	..	..	7,345.2	5,552.7 <sup>①</sup>
13 Gingelly Seed	..	..	..	..	2,780.1	502.2
14 Gaster	..	....	..	..	570.2	345.0

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*Source* : Economic and Statistical Advisor to the Government of India,  
New Delhi.

TABLE 5.5.

AREA UNDER PRINCIPAL CROPS BY DISTRICTS 1982-83 (HECTARES).

<i>District.</i>			<i>Paddy.</i>	<i>Cholam.</i>	<i>Cumbu.</i>	<i>Maize.</i>	<i>Ragi.</i>
(1)			(2)	(3)	(4)	(5)	(6)
1 Chengalpattu	..	..	2,17,334	749	3,673	..	10,852
2 South Arcot	..	..	1,64,462	21,992	73,142	42	11,321
3 North Arcot	..	..	1,18,280	44,734	13,681	199	10,793
4 Salem	..	..	43,552	71,064	20,245	197	16,355
5 Dharmapuri	..	..	28,973	48,811	6325	79	69,322
6 Periyar	..	..	55,106	72,771	17,642	627	17,835
7 Coimbatore	..	..	34,151	1,18,793	5,518	11,766	2,890
8 The Nilgiris	..	..	3,297	63	26	5	292

9	Thanjavur..	..	..	5,44,013	8	686	974	465
10	Tiruchirapalli	..	..	1,27,027	1,38,293	69,431	297	2,826
11	Pudukkottai	..	..	85,964	1,494	567	2,552	2,554
12	Madurai ..	..	..	1,19,523	1,18,569	17,034	1,294	4,681
13	Ramanathapuram	..	..	2,60,868	10,625	25,684	20	19,880
14	Tirunelveli	..	..	1,25,759	25,090	42,124	183	6,108
15	Kanniyakumari	..	..	46,025	19	..	..	..
				<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	State ..			19,74,335	67,30,75	2,95,778	18,235	1,76,174
				<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

TABLE 5.5— 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 Chengalpattu .. ..			693	233,301	..	1,064	901
2 South Arcot .. ..			24,590	295,550	141	10,660	3,326
3 North Arcot .. ..			21,452	209,139	9	1,143	14,459
4 Salem .. ..			23,556	174,969	570	10,874	17,794
5 Dharmapuri .. ..			66,204	219,714	292	1,893	3,945
6 Periyar .. ..			3,814	167,795	4	710	1,447
7 Coimbatore .. ..			6,237	179,355	6,647	2,718	4,981
8 The Nilgiris .. ..			455	4,138	2	..	..

9	Thanjavur	..	..	1,592	547,738	..	44,758	1,150
10	Tiruchirapalli	..	..	48,896	386,770	76	4,937	17,455
11	Pudukkottai	..	..	12,945	106,076	..	1,384	2,995
12	Madurai	..	..	42,222	303,323	154	7,452	7,795
13	Ramanathapuram	..	..	31,026	348,103	100	10,847	3,436
14	Tirunelveli	..	..	13,859	213,103	235	19,591	1,915
15	Kanyakumari	..	..	..	46,044	..	947	21
				-----	-----	-----	-----	-----
	State	..	..	2,97,521	3,435,118	8,230	118,978	81,620
				-----	-----	-----	-----	-----

TABLE 5.5—cont.

<i>District.</i>	<i>Green gram.</i>	<i>Horsegram.</i>	<i>Other pulses.</i>	<i>Total pulses.</i>	<i>Total food grains.</i>
(1)	(12)	(13)	(14)	(15)	(16)
1 Chengalpattu .. ..	412	377	382	3,136	236,437
2 South Arcot .. ..	2,976	2,802	7,279	27,184	322,734
3 North Arcot .. ..	529	12,080	1,334	29,554	238,693
4 Salem .. ..	2,983	17,582	5,059	54,862	229,831
5 Dharmapuri .. ..	1,021	61,482	7,586	76,219	295,933
6 Periyar .. ..	2,355	11,041	9,018	24,575	192,370
7 Coimbatore .. ..	3,081	25,089	10,807	53,323	232,678
8 The Nilgiris .. ..	..	71	237	310	4,448

9	Thanjavur	..	..	36,410	2	139	82,459	630,197
10	Tiruchirapalli	..	..	858	4,817	2,113	30,256	417,026
11	Pudukkottai	..	..	135	1,120	399	6,033	112,109
12	Madurai	..	..	4,687	18,996	13,142	52,226	355,549
13	Ramanathapuram	..		919	2,456	3,337	21,095	369,198
14	Tirunelveli	..	..	2,258	5,696	1,924	31,619	244,722
15	Kanniyakumari	..		72	45	58	1,143	47,187
				<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	State	..		58,696	163,656	62,814	493,994	3,929,112
				<hr/>	<hr/>	<hr/>	<hr/>	<hr/>



TABLE 5.5—*cont.*

<i>District.</i>			<i>Sugar- cane.</i>	<i>Cotton.</i>	<i>Ground- nut.</i>	<i>Gingelly.</i>	<i>Castor.</i>
(1)			(17)	(18)	(19)	(20)	(21)
1 Chengalpattu	..	..	5,398	115	49,541	2,636	..
2 South Arcot	..	..	32,662	7,773	118,478	20,962	91
3 North Arcot	..	..	34,892	522	153,675	1,252	224
4 Salem	..	..	15,718	12,433	90,119	3,313	3,342
5 Dharmapuri	..	..	9,143	2,964	40,238	8,270	993
6 Periyar	..	..	21,627	3,870	46,886	4,033	464
7 Coimbatore	..	..	21,301	14,005	46,982	4,226	362
8 The Nilgiris	..	..	86	16	30	5	1

9	Thanjavur	..	..	10,129	2,768	32,225	6,797	152
10	Tiruchirapalli	..	..	15,630	3,248	38,098	9,351	456
11	Pudukkottai	..	..	837	252	42,088	793	8
12	Madurai	..	..	11,500	39,306	62,214	7,745	198
13	Ramanathapuram	..	..	4,721	39,395	24,950	5,524	13
14	Tirunelveli	..	..	1,184	58,520	11,264	1,942	77
15	Kanniyakumari	..	..	..	4	1,357	22	88
				-----	-----	-----	-----	-----
	State	..	..	184,828	185,191	758,145	76,981	6,469
				-----	-----	-----	-----	-----

*Source* : Commissioner of Statistics, Madras.

TABLE 5.6.

AREA UNDER PRINCIPAL CROPS AS PERCENTAGES TO THE TOTAL  
AREA SOWN IN THE DISTRICTS. 1982-83

<i>District.</i>	<i>Paddy.</i>	<i>Cholam.</i>	<i>Cumbu.</i>	<i>Ragi.</i>
(1)	(2)	(3)	(4)	(5)
1 Chengalpattu .. ..	71.0	0.2	1.2	3.5
2 South Arcot .. ..	29.7	4.0	13.2	2.0
3 North Arcot .. ..	26.0	9.8	3.0	2.4
4 Salem .. ..	10.4	17.0	4.8	3.9
5 Dharmapuri .. ..	7.3	12.3	1.6	17.5
6 Periyar .. ..	17.7	23.3	5.7	5.7
Coimbatore .. ..	8.8	30.6	1.4	0.8

8	The Nilgiris	..	..	5.7	0.1	..	0.5
9	Thanjavur	..	..	74.3	..	0.1	..
10	Tiruchirapalli	..	..	22.5	24.5	12.3	0.5
11	Pudukkottai	..	..	50.4	0.9	0.3	1.5
12	Madurai	..	..	20.8	20.7	3.0	0.8
13	Ramanathapuram	..	..	47.2	1.9	4.6	3.6
14	Tirunelveli	..	..	28.2	5.6	9.4	1.4
15	Kanniyakumari	..	..	43.8	..	..	..
				-----	-----	-----	-----
	State	..		32.7	11.2	4.9	2.9
				-----	-----	-----	-----

TABLE 5.6.—*cont.*

<i>District.</i>			<i>Cotton.</i>	<i>Groundnut.</i>	<i>Gingelly.</i>
(1)			(6)	(7)	(8)
1 Chengalpattu	..	..	0.4	16.2	0.9
2 South Arcot	..	..	1.4	21.4	3.8
3 North Arcot	..	..	0.1	33.8	0.3
4 Salem	..	..	3.0	21.6	0.8
5 Dharmapuri	..	..	0.7	10.2	2.1
6 Periyar	..	..	1.2	15.0	1.3
7 Coimbatore	..	..	3.6	12.1	1.1
8 The Nilgiris	..	..	..	..	..

9	Thanjavur	..	..	..	0.4	4.4	0.9
10	Tiruchirapalli	;	..	..	0.6	6.7	1.7
11	Pudukkottai	..	..	..	0.1	24.7	0.5
12	Madurai	..	..	..	6.8	10.8	1.4
13	Ramanathapuram	..	..	..	7.1	4.5	1.0
14	Tirunelveli	..	..	..	13.1	2.5	0.4
15	Kanniyakumari	..	..	..	..	1.3	..
					---	---	---
	State	..			3.1	12.6	1.3
					---	---	---

*Source* : Commissioner of Statistics, Madras.

TABLE 5.7.

PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS, 1982-83. (IN TONNE.)

<i>District.</i>	<i>Rice.</i>	<i>Cholam.</i>	<i>Cumbu.</i>	<i>Ragi.</i>	<i>Other cereals.</i>	<i>Total cereals.</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Chengalpattu.	329,710	600	4,920	16,500	560	352,290
2 South Arcot.	284,780	15,140	58,410	17,360	42,910	418,600
3 North Arcot	231,580	40,250	8,170	13,780	14,540	308,320
4 Salem ..	92,750	27,990	9,400	22,580	17,970	170,690
5 Dharmapuri.	54,500	51,470	6,060	65,840	43,490	221,360
6 Periyar ..	155,720	20,820	11,420	21,860	3,390	213,210
7 Coimbatore	95,770	63,620	9,800	5,970	24,700	199,860

8 The Nilgiris	4,170	40	30	250	190	4,680
9 Thanjavur ..	1,197,920	10	660	780	6,150	1,205,520
10 Tiruchirapalli.	250,870	70,090	34,430	3,820	44,930	404,140
11 Pudukkottai	81,810	930	510	2,200	14,420	99,870
12 Madurai ..	215,860	89,100	12,760	9,240	18,440	345,400
13 Ramanatha- puram.	258,340	5,930	15,170	28,150	20,880	328,470
14 Tirunelveli ..	297,850	19,260	35,920	11,460	5,920	370,410
15 Kanniyakumari.	90,710	20	..	..	..	90,730
State ..	3,642,340	405,270	207,660	219,790	258,490	4,733,550



TABLE 5.7— cont.

<i>District.</i>	<i>Total pulses.</i>	<i>Sugar Cane (Gur).</i>	<i>Cotton.</i>	<i>Gingelly.</i>	<i>Groundnut (Unshelled).</i>
(1)	(8)	(9)	(10)	(11)	(12)
1 Changanpattu.	1,110	47,320	280	830	60,220
2 South Arcot.	10,280	311,820	9,140	8,310	105,940
3 North Arcot.	16,090	2,11,620	1,200	470	108,460
4 Salem ..	23,720	1,67,800	21,870	740	94,640
5 Dharmapuri.	32,030	68,840	3,820	1,260	23,550
6 Periyar ..	7,580	214,110	4,270	1,890	48,900
7 Coimbatore.	23,990	186,300	49,770	1,320	65,340
8 The Nilgiris	90	750	10	N	40

9 Thanjavur ..	22,300	92,940	6,830	1,320	47,940
10 Tiruchirapalli.	10,490	199,360	2,120	2,280	27,370
11 Pudukkottai.	2,140	7,340	470	230	36,630
12 Madurai ..	19,020	73,060	70,800	3,330	62,080
13 Ramanatha- puram.	6,430	28,660	23,100	1,450	18,790
14 Tirunelveli ..	13,470	10,380	26,940	290	11,000
15 Kanniyakumari.	400	..	10	10	1,020
	-----	-----	-----	-----	-----
State ..	189,230	1,620,300	220,630	23,730	711,920
	-----	-----	-----	-----	-----

*Source :* Commissioner of Statistics, Madras.

**TABLE 5.8**  
**AGRICULTURAL MACHINERY AND IMPLEMENTS—1982**

	<i>Items.</i> (1)	<i>Number.</i> (2)
<b>1. Ploughs—</b>		
Total .. .. .		38,47,386
Wooden .. .. .		32,51,173
Iron .. .. .		5,96,213
<b>2. Bullock carts .. .. .</b>		
		5,79,631
<b>3. Sugar cane crushers—</b>		
Total .. .. .		21,496
Worked by power .. .. .		10,456
Worked by bullocks .. .. .		11,040

4. <i>Tractors</i> —(crawler tractors, Hand tractors and four wheeled tractors)	16,780
5. <i>Oil Engines</i> .—(used for irrigation and other Agricultural purposes)	2,05,414
6. <i>Electric pumpsets</i> .. .. .	9,45,371
7. <i>Oil Ghans</i> .. .. .	2,784

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Source : Thirteenth Livestock Census, 1982.

TABLE 5.9  
NUMBER AND AREA OF OPERATIONAL HOLDINGS 1979-1980. (P)

<i>Serial number and size class.</i>	<i>Individual holding.</i>		<i>Joint holdings.</i>	
	<i>Number.</i>	<i>Area (Hectares).</i>	<i>Number.</i>	<i>Area (Hectares.)</i>
(1)	(2)	(3)	(4)	(5)
1 Below 0.5 .. ..	3,234,750	806,148	44,572	12,270
2 0.5-1.0 .. ..	1,642,912	1,138,574	26,904	18,649
3 1.0-2.0 .. ..	1,167,188	1,636,937	14,902	22,486
4 2.0-3.0 .. ..	458,914	1,083,065	6,360	14,836
5 3.0-4.0 .. ..	218,417	735,323	3,243	10,916
6 4.0-5.0 .. ..	119,833	524,692	1,658	7,336
7 5.0-7.5 .. ..	111,919	662,982	1,516	8,954

8	7.5—10.0	..	..	..	42,832	359,030	569	4,765
9	10.0—20.0	..	..	..	30,379	393,353	557	7,155
10	20.0—30.0	..	..	..	3,642	84,880	96	2,139
11	30.0—40.0	..	..	..	863	28,451	38	1,259
12	40.0—50.0	..	..	..	307	13,868	21	934
13	50.0 and above	..	..	..	530	58,482	64	17,462
					-----	-----	-----	-----
	Total	..	..	..	7,032,486	7,525,985	100,500	129,161
					-----	-----	-----	-----

TABLE 5.9— cont.

<i>Serial number and size class.</i>	<i>Institutional holdings.</i>		<i>Total.</i>	
	<i>Number.</i>	<i>Area (Hectares).</i>	<i>Number.</i>	<i>Area (Hectares).</i>
(1)	(6)	(7)	(8)	(9)
1 Below 0.5 .. ..	7,939	1,928	32,87,261	820,346
2 0.5—1.0 .. ..	3,262	2,385	1,673,078	1,159,608
3 1.0—2.0 .. ..	2,460	3,601	1,184,550	1,663,024
4 2.0—3.0 .. ..	1,269	3,097	466,543	1,100,998
5 3.0—4.0 .. ..	651	2,249	222,311	748,488
6 4.0—5.0 .. ..	432	1,940	121,923	533,968
7 5.0—7.5 .. ..	571	3,456	114,006	675,392

8	7.5-10.0	..	..	..	313	2,702	43,714	366,497
9	10.0-20.0	..	..	..	475	6,857	31,411	407,565
10	20.0-30.0	..	..	..	177	4,317	3,915	91,336
11	30.0-40.0	..	..	..	81	2,741	982	32,451
12	40.0-50.0	..	..	..	66	2,866	394	17,668
13	50.0 and above	..	..	..	208	49,165	802	125,109
					17,904	87,304	7,150,890	7,742,450

*Source* : Commissioner of Statistics, Madras.



TABLE 5.10

## CONSUMPTION OF CHEMICAL FERTILIZERS ('000' Tonne)

Year/District.	Fertilizers.			
	Nitrogenous. (N)	Phosphatic. (P <sub>2</sub> O <sub>5</sub> )	Pottasic. (K <sub>2</sub> O)	Total (NPK)
(1)	(2)	(3)	(4)	(5)
<i>State Level Consumption—</i>				
1950-51 .. .. .	10	3	..	13
1960-61 .. .. .	32	4	..	36
1970-71 .. .. .	173	72	51	296
1975-76 .. .. .	200	40	43	283
1980-81 .. .. .	286	84	109	479
1981-82 .. .. .	307	91	107	505
1982-83 .. .. .	269	101	101	471

1983-84— District wise Consumption—

1 Chengalpattu .. ..	37	11	9	57
2 South Arcot .. ..	38	13	13	64
3 North Arcot .. ..	25	12	11	48
4 Salem .. ..	18	9	10	37
5 Dharmapuri .. ..	4	3	3	10
6 Periyar .. ..	25	10	10	45
7 Coimbatore .. ..	21	9	9	39
8 The Nilgiris .. ..	3	3	2	8
9 Thanjavur .. ..	44	14	14	72
10 Tiruchirapalli .. ..	34	12	12	58
11 Pudukkottai .. ..	11	4	3	18
12 Madurai .. ..	30	14	14	58
13 Ramanathapuram .. ..	18	5	4	27
14 Tirunelveli .. ..	24	7	7	38
15 Kanniyakumari .. ..	4	2	2	8
Total	336	128	123	587

Source : Director of Agriculture, Madras.

## VI. IRRIGATION

TABLE. 6.1

SOURCE OF WATER SUPPLY 1982-83

<i>Districts.</i>	<i>Canals.</i>		<i>Tubewells (Numbers.)</i>
	<i>Number</i>	<i>Length in Kilo- metres.</i>	
(1)	(2)	(3)	(4)
1 Chengalpattu .. ..	37	374	13,151
2 South Arcot .. ..	369	4,874	25,371
3 North Arcot .. ..	748	1,186	293
4 Salem .. ..	122	378	6
5 Dharmapuri .. ..	239	287	26
6 Periyar .. ..	12	862	17

7	Coimbatore	..	..	38	587	..
8	The Nilgiris	..	..	2	6	..
9	Thanjavur	..	..	46	1,783	18,931
10	Tiruchirapalli	..	..	108	752	2,996
11	Pudukkottai	..	..	27	77	179
12	Madurai	..	..	206	419	246
13	Ramanathapuram	..	..	19	20	96
14	Tirunelveli	..	..	357	506	61
15	Kanniyakumari	..	..	53	540	105
	State	..	..	<u>2,383</u>	<u>12,651</u>	<u>61,478</u>

TABLE. 6.1—cont.

<i>Districts.</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 Chengalpattu	..	..	81,992	78,544	1	3,644
2 South Arcot	..	..	165,419	52,527	7	2,677
3 North Arcot	..	..	294,748	83,956	1	3,189
4 Salem	..	..	220,406	53,087	1	853
5 Dharmapauri	..	..	106,997	27,492	3	2,176
6 Periyar	..	..	97,729	19,628	5	52

7	Coimbatore	..	..	81,749	10,141	3	74
8	The Nilgiris	..	..	108	207	..	4
9	Thanjavur	..	..	41,171	95,828	..	429
10	Tiruchirapalli	..	..	160,147	18,522	3	2,382
11	Pudukkottai	..	..	47,520	10,979	..	4,816
12	Madurai	..	..	149,804	12,606	9	5,022
13	Ramanathapuram	..	..	78,773	37,564	2	7,198
14	Tirunelveli	..	..	111,903	25,380	5	2,795
15	Kanniyakumari	..	..	878	12,652	5	2,633
	State	..	..	1,639,344	539,113	45	37,944

NOTE.—For serial No. 6 Col. 2 revised figures over furnished by the Collector.

Source : Commissioner of Statistics, Madras.

TABLE 6.2  
NETTAREA IRRIGATED BY SOURCES

(IN HECTARES.)

<i>Source.</i>	1980-81.	1981-82.	1982-83
(1)	(2)	(3)	(4)
1 Government Canals .. .. .	888,277	900,255	763,444
2 Private Canals .. .. .	869	822	778
3 Tanks .. .. .	590,151	738,453	516,645
4 Tube Wells .. .. .	112,371	124,635	142,565
5 Other Wells (Ordinary Wells) .. .. .	954,980	919,880	816,258
6 Other Sources .. .. .	23,872	24,829	15,232
<b>Total</b>	<b>25,70,520</b>	<b>27,08,874</b>	<b>2,254,922</b>

Source : Commissioner of Statistics, Madras,

TABLE 6.3

AREA SOWN AND IRRIGATED BY DISTRICTS 1982-83.

District.						Net area irrigated.	Net area Sown.	Percentage of column (2) to (3).
						(2)	(3)	(4)
						(HECTARES.)	(HECTARES.)	
1 Madras .. .. .	..	..	..	..	..	..	..	..
2 Chengalpattu .. .. .	..	..	..	..	..	192,244	243,177	79.1
3 South Arcot .. .. .	..	..	..	..	..	213,436	463,083	46.1
4 North Arcot .. .. .	..	..	..	..	..	176,100	406,695	43.3
5 Salem .. .. .	..	..	..	..	..	97,782	353,123	27.7
6 Dharmapuri .. .. .	..	..	..	..	..	58,769	351,683	16.7
7 Periyar .. .. .	..	..	..	..	..	124,991	289,941	43.1



TABLE 6.3—cont.

<i>District.</i>	<i>Nett area Irrigated.</i>	<i>Nett area sown.</i>	<i>Percentage of column (2) to (3) (4)</i>
(1)	(2)	(3)	(4)
8 Coimbatore .. .. .	152,186	348,423	43.7
9 The Nilgiris .. .. .	515	57,004	1.0
10 Thanjavur .. .. .	433,888	508,505	85.3
11 Tiruchirapalli .. .. .	148,313	532,228	27.9
12 Madurai .. .. .	188,602	524,081	36.0
13 Pudukkottai .. .. .	81,204	163,640	49.6
14 Ramanathapuram .. .. .	209,207	546,805	38.3
15 Tirunelveli .. .. .	148,739	389,590	38.2
16 Kanniyakumari .. .. .	28,946	81,049	35.7
State .. .. .	2,254,922	5,259,027	42.9

TABLE 6,3—cont.

<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)	(hectares).	
1.	Madras	..	..	..	..	..	..
2.	Chengalpattu				239,733	306,301	78.3
3.	South Arcot	..	..	..	273,629	553,559	49.4
4.	North Arcot	..	..	..	201,375	454,207	44.3
5.	Salem	..	..	..	126,733	418,125	30.3
6.	Dharmapuri	..	..	..	69,894	395,855	17.7
7.	Periyar	..	..	..	143,977	311,682	46.2
8.	Coimbatore	..	..	..	172,683	388,343	44.5

TABLE 6.3--cont.

<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)
9. The Nilgiris .. .. .	515	57,883	1.0
10. Thanjavur .. .. .	558,884	732,175	76.3
11. Tiruchirapalli .. .. .	170,913	564,664	30.3
12. Madurai .. .. .	227,784	573,416	39.7
13. Pudukkottai .. .. .	87,395	170,488	51.3
14. Ramanathapuram .. .. .	214,520	552,337	38.8
15. Tirunelveli .. .. .	192,696	446,274	43.2
16. Kanniyakumari .. .. .	51,323	105,167	48.8
STATE .. .. .	2,732,054	6,030,476	45.3

*Source : Commissioner of Statistics, Madras.*

TABLE 6.4

AREA IRRIGATED BY PRINCIPAL CROPS (IN '000' HECTARES).

Crop.					1980-81	1981-82	1982-83
	(1)	(2)	(3)	(4)			
1. Rice .. .. .		2,105	2,306	1,787			
2. Cholan .. .. .		96	95	71			
3. Cumbu .. .. .		57	49	32			
4. Ragi .. .. .		89	73	62			
5. Sugarcane .. .. .		183	207	185			
6. Cotton .. .. .		100	96	73			
7. Groundnut .. .. .		264	226	188			
8. Other crops .. .. .		400	375	334			
	Total ..	3,294	3,427	2,732			

Source : Commissioner of statistics, Madras.

TABLE 6.5.

WATER LEVELS IN CERTAIN RESERVOIRS, 1983-84.

<i>Serial number and name of Reservoir.</i>	<i>Districts benefitted.</i>	<i>Full reservoir depth in metres.</i>	<i>Highest Level.</i>	
			<i>In metres.</i>	<i>Date.</i>
(1)	(2)	(3)	(4)	(5)
1. Mettur .. ..	Salem, Periyar, Thanjavur, Tiruchirappalli, Pudukkottai South Arcot.	36.58	33.08	20th September 1983.
2. Bhuvanesagar ..	Periyar and Tiruchirappalli.	32.00	22.27	18th March 1984.
3. Amaravathy ..	Coimbatore and Periyar.	33.53	33.53	11th March 1984.
4. Poondi ..	Madras City (Water supply).	10.06	7.59	28th December 1983.

5.	Sathanur	..	..	North Arcot and South Arcot.	36.37	28.68	30th September 1983.
6.	Krishnagiri	..	..	Dharmapuri	15.85	15.27	16th September 1983.
7.	Vidur	..	..	South Arcot and Pondicherry.	9.75	9.66	2nd January 1984.
8.	Gomukhi	..	..	South Arcot	14.02	14.17✓	8th March 1984.
9.	Manimukthanachi	..	..	South Arcot	10.97	10.97	2nd January 1984.
10.	Periyar	..	..	Madurai	14.63	7.94	15th May 1984.
11.	Vaigai	..	..	Madurai and Ramanathapuram	21.64	21.64	12th March 1984.
12.	Manjalar	..	..	Madurai	17.37	17.37	6th March 1984.
13.	Papanasam	..	..	Tirunelveli	45.11	44.99	25th February 1984.

TABLE 6.5—cont.

Serial number and name of reservoir.	Districts benefitted.	Full reservoir depth in metres.	Highest Level	
			In metres.	Date
(1)	(2)	(3)	(4)	(5)
14. Manimuthar ..	Tirunelveli ..	35.97	35.97	13th March 1984.
15. Pechiparai ..	Kanyakumari and Tirunelveli.	14.63	8.72	28th May 1984.
16. Perunchani ..	Kanyakumari and Tirunelveli.	23.47	14.16	2nd May 1984
17. Chittar Dam I ..	Kanyakumari and Tirunelveli.	19.20	15.97	16th November 1983.
18. Chittar Dam II ..	Kanyakumari and Tirunelveli.	17.98	14.50	1st May 1984
19. Willingdon ..	South Arcot ..	8.60	8.69✓	9th March 1984,

<i>Serial number and name of reservoir.</i>	<i>Districts benefitted.</i>	<i>Lowest Level.</i>	
		<i>In metres.</i>	<i>Date.</i>
(1)	(2)	(6)	(7)
1. Mettur .. ..	Salem, Periyar, Thanjavur Tiruchirapalli, Pudukkottai, South Arcot.	10.38	1st June 1983.
2. Bhavanisagar .. ..	Periyar and Tiruchirapalli.	8.84	1st June 1983.
3. Amaravathy .. ..	Coimbatore and Periyar.	14.17	1st June 1983.
4. Poondi .. ..	Madras City (Water supply).	2.53	14th August 1983
5. Sathanur .. ..	North Arcot and South Arcot.	18.32	5th June 1983.



TABLE 6.5—cont.  
WATER LEVELS IN CERTAIN RESERVOIRS, 1983-84.

Serial number and name of reservoir.	District benefitted.	Lowest Level	
		In metres	Date.
(1)	(2)	(6)	(7)
6. Krishnagiri ...	Dharmapuri ..	7.68	1st June 1983.
7. Vidur .. ..	South Arcot and Pondicherry.	1.47	27th July 1983.
8. Gomukhi .. ..	South Arcot ..	8.53	1st June 1983.
9. Manimukthanadhi	South Arcot ..	1.89	1st June 1983.
10. Periyar .. ..	Madurai ..	0.84	8th June 1983.
11. Vaigai .. ..	Madurai and Ramanathapuram	4.57	15th July 1983.
12. Manjalar .. ..	Madurai .. ..	5.49	29th August 1983.
13. Papanasam ..	Tirunelveli ..	5.27	9th June 1983.

14. Manimuthar	..	Tirunelveli	..	1.20	14th June 1983.
15. Pechiparai	..	Kanyakumari and Tirunelveli.		0.85	1st June 1983.
16. Perunchani	..	Kanyakumari and Tirunelveli.		4.60	17th October 1983.
17. Chittar Dam. I	..	Kanyakumari and Tirunelveli.		12.79	1st June 1983.
18. Chittar Dam. II	....	Kanyakumari and Tirunelveli.		2.51	1st June 1983.
19. Willingdon	..	South Arcot	..	2.44	4th September 1983.

✓ Full depth denotes danger line and there is some more space, above it. Here water level crossed the danger mark.

*Source :* Chief Engineer (Irrigation), Madras.

TABLE 6.6.

## DATES ON WHICH CERTAIN MAIN RESERVOIRS ATTAINED FULL TANK LEVEL.

<i>Name of reservoir.</i>	<i>Date.</i>
(1)	(2)
1. Mettur.. .. .	13th November 1936    11th June 1957
	24th August 1938    .. 21st July 1958
	4th October 1939    .. 9th July 1959
	9th July 1940        .. 6th July 1961
	11th July 1941        .. 11th August 1962
	2nd August 1942     .. 12th August 1964
	21st July 1943        .. 17th November 1966
	16th August 1946    .. 20th August 1975
	16th September 1947    8th November 1977

14th August 1948 .. 23rd August 1978  
 15th September 1950 .. 13th August 1979  
 6th August 1953 .. 16th July 1980  
 8th August 1954 .. 22nd August 1981  
 6th October 1956 .. .. .

2. Bhavanisagar .. .. 11th November 1957 .. 20th November 1964  
 3rd September 1958 .. 8th December 1979  
 5th December 1959 .. 7th January 1973  
 17th November 1960 .. 10th November 1979  
 9th November 1961 .. 9th December 1979  
 4th December 1962 .. 28th July 1980

3. Amaravathy .. .. 14th December 1961 .. 17th December 1972  
 12th August 1962 .. 11th December 197

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TABLE 6.6—cont.

<i>Name of reservoir.</i>	<i>Date.</i>	
(1)	(2)	
3. Amaravathi—cont.	23rd December 1966..	23rd December 1978
	20th December 1971	18th December 1979
4. Sathanur .. .. .	30th October 1962 ..	20th December 1972
	23rd November 1963	4th December 1973
	14th November 1964	15th December 1975
	30th November 1966	19th December 1977
	21st November 1967	18th December 1978
	20th December 1968	5th December 1979
	3rd December 1969 ..	26th November 1981

5. Vaigai .. .. .	25th November 1960	23rd December 1966
	2nd May 1961	2nd January 1974
	13th December 1961	4th December 1977
	14th December 1963	4th November 1981
6. Papanasam .. .. .	22nd December 1948	1st January 1958
	1st January 1949 ..	13th January 1961
	17th January 1951 ..	27th January 1963
	3rd December 1951 ..	23rd November 1963
	8th January 1954 ..	15th December 1965
	29th December 1954	23rd December 1971
	1st January 1955 ..	5th January 1974
	31st December 1957	....

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TABLE 6.6—*cont.*

<i>Name of reservoir.</i>	<i>Date.</i>
(1)	(2)
7. Póondi .. .. .	13th December 1952
	24th December 1967
	18th January 1955 ..
	29th November 1969
	7th December 1955 ..
	1st December 1970
	30th November 1956
	21st December 1971
	12th November 1957
	12th December 1972
	14th December 1958
	11th December 1975
	13th December 1960
	7th December 1976
	12th December 1962
	2nd December 1977
	11th December 1963
	6th January 1979
	11th November 1964
	27th December 1979
	30th December 1966
	....

8. Manimuthar .. ..	12th January 1961 ..	1st January 1966
	1st July 1961 .. ..	5th January 1970
	23rd January 1963 ..	24th January 1971
	12th December 1965	5th January 1974
9. Perunchani .. ..	3rd October 1960	1st January 1966
	17th January 1961 ..	5th January 1970
	23rd October 1962 ..	24th January 1971
	12th December 1965	5th January 1974

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*Source* : Chief Engineer (Irrigation), Madras.



## VII. LIVESTOCK AND ANIMAL HUSBANDRY.

TABLE 7.1.

LIVESTOCK AND POULTRY POPULATION 1982.

<i>Classification.</i>	<i>Numbers.</i>
(1)	(2)
1. Cattle—	
(a) Males—	
(i) Under one year .. .. .	5,79,826
(ii) 1-2½ years .. .. .	6,74,945
(iii) Over 2½ years .. .. .	39,43,878
	Total ..
	51,98,649

(b) Females—

(i) Under one year	..	..	..	..	8,40,858
(ii) 1—2½ years	..	..	..	..	8,37,639
(iii) Over 2½ years	..	..	..	..	....
(a) In Milk	..	..	..	..	16,79,817
(b) Dry	..	..	..	..	13,46,636
(c) Not calved even once	..	..	..	..	4,61,901
					<hr/>
			Total	..	51,66,851
					<hr/>
			1. Cattle Total	..	1,03,65,500
					<hr/>

TABLE 7.1.—*contd.*

(2) <i>Buffaloes—</i>					<i>Number.</i>
(a) <i>He-Buffaloes—</i>					
(i) Under one year	..	..	..	..	2,27,002
(ii) 1—2½ years	..	..	..	..	1,43,891
(iii) Over 2½ years	..	..	..	..	3,00,826
				Total	6,71,719
(b) <i>She-Buffaloes—</i>					
(i) Under one year	..	..	..	..	4,57,456
(ii) 1—2½ years	..	..	..	..	3,62,931
(iii) <i>Over 2½ years :</i>					
(a) In Milk	..	..	..	..	9,74,398
(b) Dry	..	..	..	..	5,51,299
(c) Not calved even once	..	..	..	..	1,94,439
				Total	25,40,523
2. <i>Buffaloes Total</i>				..	32,12,242

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

Source : Thirteenth Livestock Census, 1982.

TABLE 7.2.

## VETERINARY INSTITUTIONS AND ANIMALS TREATED 1983-84.

<i>District/State.</i>	<i>Type of Veterinary Institutions.</i>					<i>Animals treated.</i>
	<i>Clinician Centres.</i>	<i>Veterinary Hospitals.</i>	<i>Veterinary Hospital cum -Key Village Centres.</i>	<i>Veterinary Dispensary</i>	<i>Veterinary Dispensary cum-Key Village Centres.</i>	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Madras .. ..	1	Nil.	..	1	..	74,993
2 Chengalpattu .. ..	1	4	..	27	17	11,26,126
3 South Arcot .. ..	1	3	..	53	3	7,19,834
4 North Arcot .. ..	1	6	..	60	2	4,99,648
5 Salem .. ..	1	2	..	61	2	10,76,789

6	Dharmapuri	..	..	1	1	..	26	5	3,86,852
7	Periyar	..	..	1	2	1	27	15	4,58,759
8	Coimbatore	..	..	2	6	1	19	16	4,69,088
9	The Nilgiris	..	..	..	2	..	5	..	92,342
10	Thanjavur	..	..	3	9	..	72	1	8,72,523
11	Tiruchirapalli	..	..	1	4	..	52	..	5,55,832
12	Pudukkottai	..	..	1	..	..	27	..	1,83,752
13	Madurai	..	..	1	6	..	58	6	4,59,273
14	Ramanathapuram	..	..	1	2	..	50	4	6,01,723
15	Tirunelveli	..	..	2	6	..	50	1	4,78,395
16	Kanniyakumari	..	..	1	2	..	16	..	1,54,880
	State	..	..	19	55	2	604	72	82,10,809

Source : Director of Animal Husbandry, Madras.

TABLE 7.3.

## ANIMAL HUSBANDRY.

As on 31st March 1984.

*Cattle Development :-*

1. Livestock Farms	..	..	..	..	..	..	..	7
2. Sub-Centres	..	..	..	..	..	..	..	2,226
3. Goshala Development Centres			..	..	..	..	..	2
4. Intensive Cattle Development Projects				..	..	..	..	10
5. Key Village Blocks	..	..	..	..	..	..	..	62
6. Exotic Cattle Breeding Farms			..	..	..	..	..	1

*Sheep Development :-*

1. Sheep Farms	..	..	..	..	..	..	..	2
2. Sheep Units attached to Farms			..	::	::	::	::	4

*Poultry Development :—*

1. Poultry Extension Centres	..	..	..	.	.	..	29
2. Hatcheries	..	..	..	..	..	..	2

*Piggery Development :—*

1. Piggery Units	..	..	..	..	..	.	6
2. Pork Clubs	..	..	..	..	..	..	Nil.

*Health Services :—*

1. Clinical Laboratories	..	..	..	..	..	..	13
2. Rinderpest Checkposts	..	..	..	..	..	..	16
3. Rinderpest Vigilance Units	..	..	..	..	..	..	10
4. Rinderpest Squads	..	..	..	..	..	..	17
5. Recognised Slaughter Houses	..	..	..	..	..	..	183
6. Clinician centres	..	..	..	..	..	..	19
7. Mobile Units	..	..	..	..	..	..	50

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*Source : Director of Animal Husbandry, Madras.*



TABLE 7.4.

## DAIRY DEVELOPMENT—1983-84.

1. Main Dairies	..	..	..	..	(i) Madhavaram, (ii) Ambattur.
2. Feeder Dairies	..	..	..	..	(i) Vellore, (ii) Erode, (iii) Krishnagiri, (iv) Salem, (v) Madurai.
3. Co-operative Dairies	..	..	..	..	(i) Coimbatore, (ii) Kodaikanal, (iii) Kanyakumari, (iv) Thanjavur, (v) Tiruchirappalli, (vi) Uthagamandalam.
4. Milk Chilling Plants	..	..	..	34	(22 Operation Flood Districts 12 Non-Operation Flood Districts.)
5. Average Milk Collection per day—					
(a) Flush Season	..	..	..	..	4,85,881 litres/day.
(b) Lean Season	..	..	..	..	6,33,848 litres/day.

**6. Quantity Marketed—**

(a) Milk	..	..	..	..	1,377.88 lakh litres.
(b) Butter	..	..	..	..	915 tonne.
(c) Ghee	..	..	..	..	79 tonne.
(d) Khova	..	..	..	..	96 tonne.
(e) Flavoured Milk	..	..	..	..	7.46 lakh litres.

**7. Marketing - Managed by TCMPF at Madras— (As on 31st March 1984).**

(a) Number of Milk Boothes	..	490
(b) Number of Milk Parlours	..	49
(c) Number of Automatic Vending Unit		26

**8. Procurement of Milk by TCMPF and District Union :**

Raw Milk	..	..	..	..	2,000 lakh litres per annum.
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NOTE.—TCMPF : Tamil Nadu Co-operative Milk Producers Federation.

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

TABLE 7.5.

POULTRY DEVELOPMENT.

(Year 1983-84.)

*I. Marketing Unit—*

1. Madras.
2. Chengalpattu
3. Vellore
4. Salem
5. Coimbatore
6. Namakkal
7. Tiruchirappalli
8. Madurai
9. Tirunelveli

*II. Feed Mixing Unit—*

1. Nandanam
2. Tiruppur
3. Kappalur

*III. Hatcheries—*

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

*Chick Sales*

7,54,374

2,85,319

-----  
10,39,693  
-----

*IV. Poultry extension Centre (Grower Farms)—*

- |                    |                        |
|--------------------|------------------------|
| 1. Chengalpattu    | 14. Krishnagiri        |
| 2. Perundurai      | 15. Gandhigram]        |
| 3. Seshanchavadi   | 16. Karuthapuliampatti |
| 4. Kottapattu      | 17. Vaigaidam          |
| 5. Saidapet        | 18. Amaravathipurur .  |
| 6. Kodaikanal      | 19. Palayampattai      |
| 7. S. V. Nagaram   | 20. Polavakalipalayam  |
| 8. Sattur          | 21. Chengapalli        |
| 9. Anuppankulam    | 22. Pattukottai        |
| 10. Thekkupalayam  | 23. Thiruvārankulam    |
| 11. Koilpatti      | 24. Veppanthattai      |
| 12. Kondanagarāram | 25. Chinnasalem        |
| 13. Poliyakkam     | 26. Kottaram           |

- |                   |                  |
|-------------------|------------------|
| 27. Abishekapatti | 31. Bhavanisagar |
| 28. Orathanad     | 32. Bhuvanagiri  |
| 29. Pudukkottai   | 33. Chettinad    |
| 30. Masinagudi    |                  |

*V. Production--*

- |                    |   |   |                 |
|--------------------|---|---|-----------------|
| 1. Poultry feed    | . | . | 4,761.474 tonne |
| 2. Chicks (number) | . | . | 11,53,230       |

*VI. Sales--*

- |   |   |   |                 |
|---|---|---|-----------------|
| 1. Poultry feed                                 | . | . | 4783.842 tonne  |
| 2. Eggs (number)                                | . | . | 2,55,37,323     |
| 3. Meat   | . | . | 107,383.030 Kg. |
| 4. Number of birds sold for breeding and Table. |   |   | 201,001         |

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

## VIII. FISHERIES.

TABLE 8.1.

FISHERIES DEVELOPMENT 1983-84.

### Area—

- (a) Total coastline of the state .. 1,000 KM.  
 (b) Total Inland water spread area .. 3.69 lakh/  
 (in hectares). hectares.  
 (c) Marine Fishing villages .. .. 402

### 2. Fish production—

<i>Item.</i>	<i>Quantity</i>	<i>Value</i>
(1)	(Tonne).	(rupees in lakhs.)
(1)	(2)	(3)
(a) Marine ..	2,46,204	9,440.19
(b) Inland ..	1,60,204	1,602.04

### 3. Fisheries Development—

- (a) Freezing plants .. .. . 25  
 (b) Ice plants, cold storages and Walk-in-coller. 37  
 (c) Sea food manufacturing Unit in private sector. 61

(d) Fisheries Training Centre —

(i) Marine	..	..	..	..	6
(ii) Inland	..	..	..	..	..
(e) Mechanised fishermen.	boats	supplied	to	So far 2407 boats have been supplied.	
(f) Fishing vessels	..	..	..	..	4
(g) Active Marine Fishermen	..	..	..	..	93,825

4. Exports—

<i>Item.</i>	<i>Quantity (tonne).</i>	<i>Value (rupees in lakhs).</i>
(1)	(2)	(3)
Fish and Fish Products	.. 6,252	2,896.50

Source : Director of Fisheries, Madras,

Managing Director, Tamil Nadu Fisheries Development Corporation Limited, Madras and

Director of Marine Products, Export Development Authority, Madras.

**TABLE 8.2.**

**MARINE FISH PRODUCTION BY DISTRICTS 1983-84.**

<i>District.</i>					<i>production (Tonne).</i>
(1)					(2)
1. Madras	..	..	..	..	14,867
2. Chengleput	..	..	..	..	11,678
3. South Arcot	..	..	..	..	9,817
4. Thanjavur	..	..	..	..	50,979
5. Pudukkottai	..	..	..	..	15,967
6. Ramanathapuram	..	..	..	..	43,922
7. Tirunelveli	..	..	..	..	35,316
8. Kanniyakumari	..	..	..	..	63,658
				Total	2,46,204

*Source :* Director of Fisheries, Madras.



## IX FORESTS

TABLE 9.1.

AREA UNDER FORESTS BY DISTRICTS 1981-82.

<i>Serial number and district.</i>	<i>Area under forests in Hectares.</i>		
	<i>Reserved Forests.</i>	<i>Reserved Lands.</i>	<i>Unclassed.</i>
(1)	(2)	(3)	(4)
1 Madras .. .. .	271	..	..
2 Chengalpattu .. .. .	30,321	10,187	3,322
3 South Arcot .. .. .	61,806	82,001	..
4 North Arcot .. .. .	3,05,622	8,850	..
5 Salem .. .. .	1,50,568	22,091	..
6 Dharmapuri .. .. .	2,68,516	33,926	8,065

7	Periyar	..	..	..	..	2,28,757	151	1
8	Coimbatore	..	..	..	..	1,58,407	119	3,616
9	The Nilgiris	..	..	..	..	1,30,372	5,886	19,621
10	Thanjavur	..	..	..	..	20,581	1,369	320
11	Tiruchirappalli	..	..	..	..	62,688	21,300	..
12	Pudukkottai	..	..	..	..	15,609	3,897	2,519
13	Madurai	..	..	..	..	2,00,861	96,597	11,507
14	Ramanathapuram	..	..	..	..	23,387	22,897	..
15	Tirunelveli	..	..	..	..	1,09,489	23,878	2,702
16	Kanniyakumari	..	..	..	..	44,645	19	4,689
			State	..	..	<u>18,11,900</u>	<u>3,33,168</u>	<u>56,362</u>

TABLE 9.1—cont.

<i>Serial number and Districts.</i>	<i>Area under forests in Hectares.</i>				<i>Fuel coupes worked during the year.</i>	<i>Area open for grazing.</i>
	<i>Total.</i>					
(1)	(5)				(6)	(7)
1 Madras .. .. .	271				..	..
2 Chengalpattu .. .. .	43,830				..	37,379
3 South Arcot .. .. .	1,43,807				..	1,43,512
4 North Arcot .. .. .	3,14,472				71.80	2,95,055
5 Salem .. .. .	1,72,659				..	1,58,662
6 Dharmapuri .. .. .	3,10,507				..	2,27,772
7 Periyar .. .. .	2,28,909				95.03	2,34,550
8 Coimbatore .. .. .	[1,62,142				196.44	1,40,202

9	The Nilgiris	..	..	..	1,55,879	..	1,03,611
10	Thanjavur	..	..	..	22,270	..	20,155
11	Tiruchirapalli	..	..	..	83,988	..	78,471
12	Pudukkottai	..	..	..	22,025	..	19,517
13	Madurai	..	..	..	3,08,965	138.35	2,84,656
14	Ramanathapuram	..	..	..	46,284	..	45,968
15	Tirunelveli	..	..	..	1,36,069	..	1,08,756
16	Kanniyakumari	..	..	..	49,353	..	43,804
	State	..	..	..	<u>22,01,430</u>	<u>501.62</u>	<u>19,42,070</u>

TABLE 9.1—cont.

<i>Serial number and District.</i>	<i>Area planted in hectares.</i>		
	<i>Timber.</i>	<i>Fuel.</i>	<i>Others</i>
(1)	(8)	(9)	(10)
1 Madras .. .. .	..	..	..
2 Chengalpattu .. .. .	166	3,374	9
3 South Arcot .. .. .	380	6,219	108
4 North Arcot .. .. .	763	7,531	183
5 Salem .. .. .	215	3,088	2,615
6 Dharmapuri .. .. .	394	4,351	2,653
7 Periyar .. .. .	207	113	37
8 Coimbatore .. .. .	331	657	29

9. The Nilgiris	..	..	..	511	..	..
10. Thanjavur	..	..	..	114	160	..
11. Tiruchirapalli	..	..	..	190	5,430	252
12. Pudukkottai	..	..	..	..	1,459	..
13. Madurai	..	..	..	1,494	3,867	2,335
14. Ramanathapuram	..	..	..	..	4,947	32
15. Tirunelveli	..	..	..	134	4,578	150
16. Kanniyakumari	..	..	..	105	..	..
	State	..	..	5,004	45,774	8,403

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TABLE 9.1—*contd.*

<i>Serial number and district.</i>	<i>Per capita.</i>		<i>Percentage of forest area to land area.</i>
	<i>Land area.</i>	<i>Forest area.</i>	
(1)	(11)	(12)	(13)
1. Madras .. .. .	N.	N.	2.08
2. Chengalpattu .. .. .	0.22	0.01	5.55
3. South Arcot .. .. .	0.26	0.03	13.20
4. North Arcot .. .. .	0.28	0.07	25.63
5 Salem. .. .. .	0.25	0.05	19.96
6. Dharmapuri .. .. .	0.48	0.16	32.27
7. Periyar .. .. .	0.40	0.11	27.89
8. Coimbatore .. .. .	0.24	0.05	21.71
9. The Nilgiris .. .. .	0.40	0.25	61.15

10. Thanjavur .. .. .	0.20	0.01	2.69
11. Tiruchirapalli .. .. .	0.31	0.02	7.57
12. Pudukkottai .. .. .	0.40	0.02	4.73
13. Madurai .. .. .	0.28	0.07	24.47
14. Ramanathapuram .. .. .	0.38	0.01	3.68
15. Tirunelveli .. .. .	0.32	0.04	11.91
16. Kanniyakumari .. .. .	0.12	0.03	29.31
State .. .. .	0.27	0.05	16.93

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*Source :* Chief Conservator of Forests, Madras.



TABLE 9.2.  
OUT-TURN OF FOREST PRODUCE.

1981-82

<i>Serial number and product.</i>	<i>Unit.</i>	<i>Out-turn.</i>	<i>Value Rs. in '000'</i>
(1)	(2)	(3)	(4)
<i>I. Major products—</i>			
1. Timber .. .. .	Cu. M.	6,404	13,384
2. Fuelwood.. .. .	Cu. M.	58,045	7,306
3. Sandalwood (E) .. .. .	Tonne (Heart wood)	1,755	46,113
Sandalwood .. .. .	Tonne (Sap wood).	3,704	3,408
4. Pulpwood .. .. .	Cu. M.	3,22,202	42,227
5. Poles .. .. .	Cu. M.	9,288	1,123

*II. Minor products—*

1. Bamboo .. .. .	Tonne.	26,484	1,073
2. Grazing .. .. .	Number of animals.	22,14,380	1,471
3. Rubber .. .. .	Tonne.	2,044	33,023
4. Tea (green) .. .. .	Tonne.	10,657	42,707
5. Wattle Bark .. .. .	Tonne.	17,697	11,149
6. Eta Reeds.. .. .	Tonne.	4,032	172
7. Cashew .. .. .	Tonne.	1,964	14,435
8. Others .. .. .	....	..	5,854

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*Source :* Chief Conservator of Forests, Madras.

TABLE. 9.3.  
FOREST BASED INDUSTRIES 1982-83.

<i>Industry.</i>	<i>Unit.</i>	<i>Forest product utilised.</i>
(1)	(2)	(3)
1 Paper and Board .. .. .	3	(i) Bamboo. (ii) Eucalyptus hybrid. (iii) Grass. (iv) Eta Reeds.
2 Rayon and Staple fibre .. .. .	1	(i) Wattle wood. (ii) Bluegum wood.
3 Wattle Wood .. .. .	1	Wattle Bark.
4 Chip Board .. .. .	1	Soft wood.
5 Eucalyptus Oil .. .. .	2	Eucalyptus leaves.

*Source :* Chief Conservator of Forests, Madras.

**TBALE. 9.4.**  
**WILD LIFE SANCTUARIES 1982-83.**

<i>Serial number.</i>	<i>Name of the Sanctuary.</i>	<i>Area in Hectares.</i>	<i>Year of formation</i>
(1)	(2)	(3)	(4)
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) .. .. .	231	1959
6	Anamalai Wildlife Sanctuary .. .. .	95,800	1962
7	Kalakad .. .. .	25,064(R)	1976
8	Vettangudi .. .. .	38	1977
9	Nilgiris Tahr Sanctuary .. .. .	7,846	1982
10	Pulicut Lake Bird Sanctuary* .. .. .	15,367	..
	Percentage to total forest area .. .. .	10.55	..

\* Tentative figure.

*Source* : Chief Conservator of Forests, Madras.

## X ELECTRICITY

TABLE 10.1.

INSTALLED CAPACITY, GENERATION AND CONSUMPTION OF ELECTRICITY 1983-84.  
A. GENERATION.

<i>Serial number and Name of the power station.</i>	<i>Year of operation.</i>	<i>Installed capacity as on 31st March 1984 in M.W.</i>	<i>Generation in million units in 1983-84.</i>	<i>Station consump- tion in million units in 1983-84.</i>	<i>Nett Units sent out in million units.</i>
(1)	(2)	(3)	(4)	(5)	(6)
<i>Hydro—</i>					
1 Pykara .. ..	51	70	216.742	0.985	215.757
2 Moyar .. ..	32	36	91.483	0.521	90.962
3 Mettur .. ..	47th	40	88.317	1.041	87.276
4 Mettur Tunnel .. ..	19th	200	337.382	0.679	336.703
5 Papanasam .. ..	40th	28	84.819	0.434	84.385

Periyar	..	..	..	26th	140	441.058	1.910	439.148
7 Kundah -1	..	..	..	24th	60	132.440	0.481	131.959
8 Kundah-2	..	..	..	24th	175	344.721	0.604	344.117
9 Kundah-3	..	..	..	19th	180	209.831	1.242	208.589
10 Kundah-4	..	..	..	18th	100	124.672	0.248	124.424
11 Kundah-5	..	..	..	20th	20	45.581	0.169	45.412
12 Sarkarapathy	..	..	..	18th	30	96.389	0.223	96.166
13 Aliyar	..	..	..	14th	60	132.395	0.303	132.092
14 Sholayar-1	..	..	..	13th	70	211.527	0.537	210.990
15 Sholayar-2	..	..	..	14th	25	65.783	0.199	65.584
16 Kodayar-1	..	..	..	14th	60	147.756	0.392	147.364
17 Kodayar-2	..	..	..	13th	40	69.025	0.232	68.793
18 Suruliyar	..	..	..	6th	35	108.074	1.848	106.226
a. Tota lHydro	..	..	..		1,369	2947.995	12.048	2935.947

TABLE 10.1—cont.

<i>Serial number and Name of power station.</i>	<i>Year of operation.</i>	<i>Installed capacity as on 31st March 1984 in M.W.</i>	<i>Generation in million units in 1983-84.</i>	<i>Station consump- tion in million units in 1983-84.</i>	<i>Nett Units sent out in million units.</i>
(1)	(2)	(3)	(4)	(5)	(6)
<i>Thermal—</i>					
19 Basin Bridge .. ..	32nd	60	86.397	23.920	62.477
20 Ennore .. ..	15th	450	1101.120	181.404	919.716
21 Tuticorin .. ..	5th	630	2792.970	254.493	2538.477
(b) Total Thermal ..		1,140	3980.487	459.817	3520.670
Board Total (a + b) Hydro and Thermal.		2,509	6928.482	471.865	6456.617

<b>B. POWER PURCHASED in (M.U.)</b>		
Power purchased from Neyveli .. ..		3,027.408
Power purchased from Kalpakkam .. ..		3,75.489
Power purchased from Karnataka .. ..		0.027
Power purchased from Kerala .. ..		15.691
Power purchased from Andhra .. ..		31.351
Power purchased from Madras Refineries ..		4.122
		<hr/>
<b>C. Total Power Purchased .. ..</b>		<b>3,454.088</b>
		<hr/>
<b>Grand Total (a + b + c) .. ..</b>		<b>10,382.570</b>
		or
		<b>10,383</b>
		<hr/>



TABLE 10.1—*cont.*

## C. POWER SUPPLY TO OTHER STATES ( M.U.)

1. Karnataka .. .. .	0.275
2. Kerala .. .. .	30.743
3. Andhra Pradesh .. .. .	0.020

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Total Export .. .. .	31.038
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Nett consumption of T.N.E.B. (M.U.) ..	10,351.532
(including Pondy).	

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## D. CONSUMPTION (M.U.)

1. Agriculture .. .. .	2,476
2. Industrial .. .. .	3,331

3. Commercial .. .. .	636
4. Domestic .. .. .	895
5. Others (Licenses) .. .. .	238
6. Deptl. works, Water works, Public lighting etc.	279
	<hr/>
Total .. .. .	7,855
	<hr/>

E. PER CAPITA CONSUMPTION—1983-84.

189 Units (Provisional).

F. POWER DEMAND 24TH MARCH 1984.

1928.6 m.w.

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

TABLE 10.2.

## TRANSMISSION AND DISTRIBUTION 1983-84 (P).

1. Total length of EHT and HT lines existing—Km.	..	..	86,237
2. Total length of LT Lines existing Km.	..	..	2,75,362
3. Number of Distribution transformers existing	..	..	60,562
4. Number of EHT Sub-Stations existing	..	..	236
5. Number of HT Sub-station existing	..	..	189

*Source*: Chief Engineer (General) Tamil Nadu Electricity Board, Madras

TABLE 10.3.

## RURAL ELECTRIFICATION—1983-84.

<i>Serial number and District.</i>			<i>Number of towns, villages, and hamlets electrified during the year.</i>		
			<i>Towns.</i>	<i>Villages.</i>	<i>Hamlets.</i>
(1)	(2)	(3)	(4)		
1 Madras .. ..	..	..	..	..	
2 Chengelpattu .. ..	..	..	..	..	
3 South Arcot .. ..	..	..	23	..	
4 North Arcot .. ..	..	..	2	..	
5 Salem .. ..	..	..	12	12	
6 Dharmaputi .. ..	..	..	..	1	
7 Periyar .. } 8 Coimbatore }	..	..	..	..	

TABLE—10.3—cont.

Serial number and District.	Number of towns, village and hamlets electrified during the year.		
	Towns.	Villages.	Hamlets.
(1)	(2)	(3)	(4)
9 The Nilgiris .. ..	..	..	..
10 Thanjavur .. ..	..	..	..
11 Tiruchirappalli .. ..	..	..	2
12 Pudukkottai .. ..	....	..	..
13 Madurai .. ..	..	..	..
14 Ramanathapuram .. ..	..	....	..
15 Tirunelveli .. ..	..	..	..
15 Kanniyakumari .. ..	..	..	..
Total .. ..	..	37	15

TABLE 10.3—cont.

Serial number and district.	Number of towns, villages and hamlets electrified up to the end of the year.			Number of pumpsets energised	
	Towns.	Villages.	Hamlets.	During the year.	up to the end of the year.
	(5)	(6)	(7)	(8)	(9)
1 Madras .. ..	1	..	..	..	..
2 Chengalpattu .. ..	74	1,778	2,445	527	75,525
3 South Arcot .. ..	14	2,298	1,850	1,618	1,04,016
4 North Arcot .. ..	32	1,867	2,219	4,210	1,72,341
5 Salem .. ..	43	931	4,181	1,773	1,09,048
6 Dharmapuri .. ..	7	1,044	3,507	1,217	44,551
7 Periyar .. ..	58	932	6,018	1,790	1,55,240
8 Coimbatore .. ..					

TABLE 10.3—cont.

Serial number and district.	Number of towns villages and Hamlets electrified up to the end of the year.			Number of pumpsets energised.			
	Towns.	Village.	Hamlets	During the year.	Up to the end of the year.		
(1)	(5)	(6)	(7)	(8)	(9)		
9 The Nilgiris	:	..	17	42	821	24	463
10 Thanjavur	..	..	31	1,765	3,866	2,507	22,970
11 Tiruchirapalli	..	..	26	872	4,212	2,056	76,273
12 Pudukkottai	..	..	7	679	2,413	407	17,645
13 Madurai	..	..	38	1,013	4,730	694	99,258
14 Ramanathapuram	..	..	34	1,411	5,034	420	43,731
15 Tirunelveli	..	..	52	975	3,716	306	59,547
16 Kanniyakumari	..	..	5	66	2,490	40	1,998
Total	..	..	439	15,673	47,502	17,589	9,82,606

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

## XI. INDUSTRIES

### TABLE 11.1

RESULTS OF ANNUAL SURVEY OF INDUSTRIES—1981-82.

<i>Serial number and Characteristics.</i>	<i>Units.</i>	<i>Results for all Industries.</i>
(1)	(2)	(3)
1 Number of Factories .. .. .	Number	10,989
2 Fixed Capital .. .. .	Rs. in Lakhs.	2,47,257
3 Physical Working Capital .. .. .	"	2,17,134
4 Invested Capital .. .. .	"	4,64,391
5 Working Capital .. .. .	"	1,75,222
6 Productive Capital .. .. .	"	4,22,479
7 Outstanding loan .. .. .	"	2,77,277



TABLE 11.1—*cont.*

<i>Serial number and characteristics. Units.</i>							<i>Results for all Industries</i>
<i>(1)</i>		<i>(2)</i>					<i>(3)</i>
8	Mandays worked	..	..	..	..	..	No. in lakhs. 2,584
9	All workers	.	..	..	..	..	Number. 6,79,507
10	All Employees	..	..	.	.	.	„ 8,48,421
11	Wages to workers	.	.	.	.	.	Rs. in lakhs 40,869
12	Emoluments to employees	.	.	.	.	.	„ 85,714
13	Value of Fuels, etc., consumed	.	.	.	.	.	„ 47,612
14	Value of materials consumed	.	.	.	..	..	„ 5,07,841
15	Value of Industrial Services	..	..	..	..	..	„ 72,959
16	Value of Non-Industrial Services	..	..	..	..	..	„ 21,113

17 Value of Total input	..	..	..	..	..	..	6,49,526
18 Value of Product	..	..	..	..	..	..	7,26,709
19 Value of other output	..	..	..	..	..	..	86,303
20 Value of Total output	..	..	..	..	..	..	8,13,013
21 Value of Depreciation	..	..	..	..	..	..	20,377
22 Value added	..	..	..	..	..	..	1,43,110
23 Value of Factor Payment	..	..	..	..	..	..	32,380
24 Value of Nett Income	..	..	..	..	..	..	1,10,730

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*Source ;* Commissioner of Statistics, Madras.

TABLE 11.2

ESTIMATES OF VALUE OF OUTPUT AND VALUE ADDED BY MANUFACTURE BY INDUSTRIES  
BASED ON ANNUAL SURVEY OF INDUSTRIES—1981-82.

<i>NIC Code Groups.</i>	<i>Classification of Industries.</i>	<i>Value of output.</i>	<i>Value added by manufacture.</i>
(1)	(2)	(3)	(4)
<i>Manufacture of—</i>		(RUPEES IN LAKHS.)	
20-21	Food Products .. .. .	90,911.38	11,865.02
22	Beverage, Tobacco and Tobacco Products ..	8,294.60	996.07
23	Cotton Textiles .. .. .	1,03,352.89	20,293.24
24	Wool, Silk and Synthetic Fibre Textiles ..	11,511.23	1,881.77
25	Jute, Hemp and Mesta Textile . . . .	91.86	22.55
26	Textiles Products (including wearing apparel other than footwear).	9,818.83	1,308.84

27	Wood and Wood Products, furniture and fixtures.	1,570.29	342.71
28	Paper and Paper Products and Printing Publishing and Allied Industries.	22,766.45	6,553.17
29	Leather and Leather Products .. ..	31,933.55	2,893.29
30	Rubber, Plastic, Petroleum and Coal Products	1,10,311.38	6,407.21
31	Chemical and Chemical Products .. ..	1,00,582.87	15,692.39
32	Non-Metalic Mineral Products .. ..	27,542.74	5,943.40
33	Basic Metals and Alloys Industries .. ..	42,135.62	6,199.44
34	Metal Products and parts except Machinery and Transport Equipment.	13,524.48	3,331.67
35	Machinery, Machine Tools and Parts except Electrical Machinery.	73,850.95	15,462.28
36	Electrical Machinery, apparatus appliances and supplies and parts.	29,442.62	6,128.26
37	Transport Equipment and parts .. ..	73,965.78	19,172.73

TABLE 11.2—*cont.*

<i>NIC Code Groups.</i> (1)	<i>Classification of Industries.</i> (2)	<i>Value of output.</i> (3)	<i>Value added by manufacture.</i> (4)
38	Other Manufacturing Industries .. ..	3,400.64	977.56
40	Electricity .. ..	45,435.32	14,913.30
42-74	Water works and supply and storage and warehousing.	228.41	23.33
91	Sanitary Services .. ..	95.39	42.22
95	Recreational and Cultural Services .. ..	1,300.91	243.55
96	Personal Services .. ..	89.56	36.18
97	Repair Services .. ..	10,854.83	2,379.72
	STATE .. ..	8,13,012.58	1,43,109.89

*Source ;* Commissioner of Statistics, Madras.

TABLE 11,3

## INDUSTRIAL PRODUCTION—1983.

<i>Serial number and name of the Product.</i>	<i>Unit.</i>	<i>Production during 1983.</i>
(1)	(2)	(3)
<b>I. MINING—</b>		
1 Lignite .. .. .	Tonne ..	66,99,000
2 Bauxite .. .. .	..	..
3 Limestone .. .. .	Tonne ..	33,85,000
4 Magnesite .. .. .	Tonne ..	3,35,141
5 Gypsum .. .. .	Tonne ..	33,971

TABLE 11.3—*contd.*

<i>Serial number and Name of the Product.</i>	<i>Unit.</i>	<i>Production during 1983.</i>
(1)	(2)	(3)
<b>II. MANUFACTURING—</b>		
6 Sugar (Refine) .. .. .	Tonne	6,35,864
7 Vanaspathy .. .. .	Tonne	21,383
8 Refined Oil .. .. .	Tonne	2,952
9 Tea (Processed) .. .. .	Tonne	67,428
10 Coffee (cured) .. .. .	Tonne	10,794
11 Cotton yarn .. .. .	Tonne	2,28,267
12 Cotton woven piece goods .. .. .	'000' metres	1,15,292

13	Printing Paper	..	..	..	..	..	Tonne	24,737
14	Tyres (All Types)	..	..	..	..	..	No. ..	62,42,581
15	Tubes (All Types)	..	..	..	..	..	No. ..	30,14,967
16	Superior Kerosene	..	..	..	..	..	Tonne	2,54,093
17	High Speed Diesel Oil	..	..	..	..	..	Tonne	5,99,519
18	Ammonia	..	..	..	..	..	Tonne	3,29,681
19	Caustic Soda	..	..	..	..	..	Tonne	39,057
20	Urea	..	..	..	..	..	Tonne	6,12,861
21	Super Phosphate	..	..	..	..	..	Tonne	14,536
22	Mixed Fertilizers	..	..	..	..	..	Tonne	7,98,733
23	Pesticides	..	..	..	..	..	Tonne	23,275
24	Paints and Enamals	..	..	..	..	..	Kg. ..	48,60,298
25	Varnishes	..	..	..	..	..	Litre ..	2,48,041



TABLE 11.3—*cont.*

<i>Serial number and Name of the Product.</i>						<i>Unit.</i>	<i>Production during 1983.</i>
(1)						(2)	(3)
26	Safety Matches	..	..	..	..	Gross Boxes	11,11,73,391
27	Refractories	..	..	..	..	Tonne	1,33,881
28	Cement	..	..	..	..	Tonne	26,91,713
29	Asbestos Cement Product	..	..	..	..	Tonne	88,292
30	Coated Abrasives	..	..	..	..	Ream	70,285
31	Bonded Abrasives	..	..	..	..	Tonne	3,697
32	Iron and Steel (Metal)	..	..	..	..	Tonne	1,12,657
33	Castings (Iron and Steel)	..	..	..	..	Tonne	51,614
34	Non-Ferrous Metal	..	..	..	..	Tonne	7,946

35	Metal Containers Caps and Closures	..	..	..	..	..	Tonne	24,546
36	Tractors	..	..	..	..	..	No.	7,557
37	Earth moving Machinery	..	..	..	..	..	No.	97
38	High Pressure Boilers and Fittings	..	..	..	..	..	Tonne	1,20,516
39	Diesel Engines	..	..	..	..	..	No.	55,081
40	Frames	..	..	..	..	..	No.	1,640
41	Power Driven Pumps	..	..	..	..	..	No.	1,73,336
42	Type writers	..	..	..	..	..	No.	33,114
43	Transformers	..	..	..	..	..	KVA	5,45,648
44	Electric Motors	..	..	..	..	..	No.	1,52,349
45	Dry Cells	..	..	..	..	..	No.	13,68,25,400
46	Railway Coaches	..	..	..	..	..	No.	794
47	Railway wagons	..	..	..	..	..	No.	175

TABLE 11.3—*contd.*

<i>Serial number and Name of the Product.</i>	<i>Unit.</i>	<i>Production during 1983.</i>
(1)	(2)	(3)
48 Completed Motor vehicles .. .. .	No.	5,395
49 Motor Vehicle Chassis .. .. .	No.	9,963
50 Body Building .. .. .	No.	2,184
51 Motor Cycles .. .. .	No.	95,611
52 Bicycles .. .. .	No.	8,22,916
53 Synthetic Gem Stones .. .. .	Kg.	7,528
<b>III. ELECTRICITY—</b>		
54 Electricity Generated .. .. .	Million KWH	1,02,11,186

*Source* : Commissioner of Statistics, Madras.

TABLE 11.4

## PRODUCTION AND VALUE OF MINERALS IN TAMIL NADU 1983

<i>Mineral.</i>	<i>Quantity Tonne.</i>	<i>Value. (RS. '000')</i>
(1)	(2)	(3)
1 Lignite, (Qty. in '000' tonne) .. ..	6,664	92,9633
2 Bauxite .. ..	..	..
3 Clay (Others) .. ..	7,231	97
	<del>5,719</del>	<del>57</del>
4 Felspar .. ..	5,031	391
5 Fireclay .. ..	37,949	685

TABLE 11.4—cont.

<i>Mineral.</i>		<i>Quantity Tonne.</i>	<i>Value. (RS. '000').</i>
(1)		(2)	(3)
6 Garnet (Abrasive)	..	2,668	1,000
7 Graphite	.. ..	1,645	145
8 Gypsum	.. ..	35,054	1,628
9 Kaolin	.. ..	3,795	1,455
10 Sillimanite	.. ..	224	180

11	Limestone (Qty. in '000' tonne)	..	..	..	3,409	10,567E
12	Magnesite	..	..	..	333,173	122,978:
13	Mica (Crude)	..	..	..	19	159
14	Sulphur£	..	..	..	3,554	3,944
15	Quartz	..	..		17,125	1,488.
16	Steatite	..	..	!	24,478	681
219	Vermiculite	..	..		1,802	419

TABLE 11.4—*contd.*

<i>Mineral.</i>	<i>Quantity Tonne.</i>	<i>Value. (RS. '000')</i>
(1)	(2)	(3)
18 Silica Sand .. ..	13,495	742

£ Obtained as by-Product from sour gas from Madras Refineries, Ltd;  
Madras

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

TABLE 11.5  
 PRODUCTION OF HANDLOOM CLOTH 1983-84

	<i>Variety of cloth.</i>				<i>Production</i>	
					<i>in ('000' metres).</i>	
	(1)				(2)	
<b>A. Cotton—</b>	1	Dhoties	..	..	..	90,298
	2	Sarees	..	..	..	159,803
	3	Towels	..	..	..	142,025
	4	Handkerchiefs	..	..	..	3,008
	5	Lungies	..	..	..	105,899
	6	Bedspreads	..	..	..	37,696
	7	Angavastrams	..	..	..	7,986
	8	Shirtings	..	..	..	20,433



TABLE 11.5—*cont.*

	<i>Variety of cloth.</i>				<i>Production</i> <i>in ('000' metres)-</i>	
	(1)				(2)	
	9	Coatings	..	..	..	1,351
	10	Gada	..	..	..	19,799
	11	Carpet	..	..	..	40,685
	12	Curtain cloth	..	..	..	3,154
	13	Pillow cover	..	..	..	4,297
	14	Pavadaj and Dhavani			..	8,420
	15	Others	..	..	..	9,290
		Total			..	654,144
<b>B. Silk—</b>	1	Dhoties	..	..	..	353
	2	Sarees	..	..	..	5,865
	3	Angavastrams	..	..	..	..
	4	Pavadaj and Dhavani			..	450
	5	Others	..	..	..	177
		Total			..	6,485

C. *Art Silk*—

1 Dhoties	..	..	..	1,611
2 Sarees ..	..	..	..	35,598
3 Lungies	..	..	..	2,348
4 Pavadai and Dhavani	..	..	..	1,049
5 Others	..	..	..	8,509
			Total ..	49,115

D. *Mixture of Cotton and Art Silk*—

1 Dhoties	..	..	..	61
2 Sarees ..	..	..	..	34,073
3 Others ..	..	..	..	2,872
			Total ..	37,006
			Grand Total ..	747,116

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*Source* 1 Commissioner of Statistics, Madras.

TABLE 11.6.  
SMALL SCALE INDUSTRIES,  
(As on 31-12-1983.)

<i>Serial number.</i>	<i>Classification Code number.</i>	<i>Industry.</i>	<i>Number of units.</i>
(1)	(2)	(3)	(4)
1	20-21	Manufacture of Food products .. .. .	5,863
2	22	Manufacture of Beverages, Tobacco and Tobacco products.	416
3	23	Manufacture of cotton textiles .. .. .	3,143
4	24	Manufacture of silk wool and synthetic fibre ..	844
5	25	Manufacture of Jute hemp and mesta products ..	28
6	26	Manufacture of Textile products .. .. .	2,576
7	27	Manufacture of Wood and wood products, furniture and fixtures.	1,774
8	28	Manufacture of Paper and paper products printing and allied industries.	4,085

9	29	Manufacture of leather and fur products .. ..	1,085
10	30	Manufacture of Rubber, Plastic, Petroleum and coal products.	2,276
11	31	Manufacture of Chemical and Chemical products except products of Petroleum and coal.	7,366
12	32	Manufacture of Non-metallic mineral products ..	2,762
13	33	Manufacture of Base metals and alloy industries ..	1,598
14	34	Manufacture of metal products except machinery and transport equipment.	6,033
15	35	Manufacture of machinery, machine tools and parts except electrical machinery.	4,296
16	36	Manufacture of Electrical machinery apparatus, supplies and parts.	1,347
17	37	Manufacture of Transport equipment and parts ..	1,354
18	38	Other miscellaneous manufacturing industries ..	1,851
		Total ..	<u>48,697</u>

Source : Director of Industries and Commerce, Madras.

TABLE 11.7,  
KHADI AND VILLAGE INDUSTRIES, 1983-84.

<i>Item.</i>	<i>Number.</i>
(1)	(2)
<b>I. KHADI UNITS—</b>	
1. Khadi Cotton Production Centres .. .. .	81
2. Khadi Silk Production Centres .. .. .	17
3. Rural Textile Centres .. .. .	518.
4. Dyeing, Bleaching and Printing Unit .. .. .	1
5. Dyeing Units .. .. .	5
6. Tailoring Units .. .. .	4
7. Khadi Krafts .. .. .	155
8. Rural Fabric Centres .. .. .	4
9. Village Industries Units (Departmental) .. .. .	200
10. Others (Specify) Industrial Co-operatives .. .. .	1,414
Individual .. .. .	33,844

<i>Item.</i>	<i>Quantity.</i>	<i>Value (rupees in lakhs):</i>
(1)	(2)	(3)
<b>II. PRODUCTION—</b>		
<b>(a) Yarn (in Lakh Metric hanks)</b>		
(i) Traditional .. .. .	1.65	2.65
(ii) Ambar .. .. .	0.73	0.73
(iii) Rural Textile Centres .. .. .	410.29	427.10
<b>(b) Cloth (in lakh metres)</b>		
(i) Cotton .. .. .	53.67	805.29
(ii) Silk .. .. .	3.38	270.76
(iii) Woollen .. .. .	..	..
<b>(c) Village Industries Products—</b>	..	8,411.79
<b>SALES—</b>		
(i) Khadi .. .. .	..	1,078.65
(ii) Village Industries Products .. .. .	..	9,000.56

*Source* : Chief Executive Officer, Tamil Nadu Khadi and Village Industries Board, Madras.

## XII. FACTORIES.

TABLE 12.1.

REGISTERED AND WORKING FACTORIES, 1983.

<i>Serial number and Item.</i>	<i>Number.</i>
(1)	(2)
1 Factories on the Register at the beginning of the year .. ..	11,390
2 Factories added during the year .. ..	1,058
3 Factories removed during the year .. ..	528
4 Factories on the Register at the end of the year .. ..	11,920
5 Number of Working factories .. ..	11,086

*Source* : Chief Inspector of Factories, Madras.

TABLE 12.2

## EMPLOYMENT IN WORKING FACTORIES, 1983.

<i>Serial number and Item.</i>	<i>Number.</i>
(1)	(2)
1 Total Number of working factories .. .. .	11,086
2 Number of Factories reporting .. .. .	9,636
3 Number of workers employed in all factories submitting returns.	7,16,374
4 Estimated Number of workers in Factories not submitting returns	66,438
5 Estimated total Number of workers in all factories .. ..	7,82,912
6 Number of Mandays worked during the year .. ..	19,64,92,054



TABLE 12.2—*cont.*

<i>Serial number and Item.</i>	<i>Number.</i>
(1)	(2)
7 Average daily number of workers employed :	
Adults .. .. .	Men .. .. . 5,87,083
	Women .. .. . 1,19,869
Adolescents .. .. .	Male .. .. . 1,507
	Female .. .. . 5,080
Children .. .. .	Boys .. .. . 659
	Girls .. .. . 2,176

*Source* : Chief Inspector of Factories, Madras.

TABLE 12.3

TRADE UNIONS : INDUSTRIAL DISPUTES BY STRIKES AND LOCKOUTS, GHERAOS  
1983.

<i>Serial number and Item.</i>	<i>Number.</i>
(1)	(2)
1. Number of Registered Trade Unions as on 31-12-1983 ..	3,713
2. <i>Strikes—</i>	
(a) Number .. .. .	184
(b) Workers involved .. .. .	64,547
(c) Mandays lost .. .. .	16,90,665

TABLE 12.3—cont.

<i>Serial number and Item,</i> (1)	<i>Number.</i> (2)
3. <i>Lockouts</i> :—	
(a) Number .. .. .	28
(b) Workers involved . . . . .	9,393
(c) Mandays lost .. .. .	4,25,553
4. <i>Gheraos</i> :—	
(a) Number .. .. .	
(b) Workers involved .. .. .	
(c) Mandays lost .. .. .	

Source : Commissioner of Labour, Madras.

### XIII. COMPANIES LIMITED BY SHARES.

TABLE 13.1

COMPANIES LIMITED BY SHARES THEIR PAID UP CAPITAL AND AUTHORISED  
CAPITAL, 1983-84.

<i>Item.</i>	<i>Public.</i>	<i>Private</i>
(1)	(2)	(3)
<b>1. Companies limited by shares :—</b>		
(i) Number .. .. .	71	780
(ii) Paid up capital (Rupees in lakhs) .. .. .	N.A.	N.A.
(iii) Authorised capital (Rupees in lakhs) .. .. .	4,488.10	7,599.37
<b>2. Companies limited by guarantee and association not for profit—</b>		
(i) Number .. .. .	8	..
(ii) Paid up capital (Rupees in lakhs) .. .. .	N.A.	N.A.
(iii) Authorised capital (Rupees in lakhs) .. .. .	All eight are guarantee Companies having NIL Authorised capital Association not for profit.	

*Source* : Registrar of Companies, Madras.

## XIV. MEDICAL AND HEALTH.

TABLE 14.1.

HOSPITALS, DISPENSARIES AND BEDS STRENGTH, 1983-84.

<i>Classification.</i>	<i>Allopathy.</i>
(1)	(2)
1 Hospitals .. .. .	390
2 Dispensaries .. .. .	675
3 Primary Health Centres .. .. .	438
4 Other Medical Institutions .. .. .	167
5 Maternity and Child Health Centres	234
6 Bed Strength .. .. .	51,877

TABLE 14.1—cont.

Classification.	Indian Medicine.					Total.
	Ayurveda.	Siddha.	Unani.	Ayurveda Siddha Unani Combined.		
(1)	(3)	(4)	(5)	(6)	(7)	
1 Hospitals .. ..	..	1	..	1	2	
2 Dispensaries .. ..	97	442	14	..	553	
3 Primary Health Centres	..	220 S.W.	..	..	220	
4 Other Medical Institution	..	103 SW.	..	..	103	
5 Maternity and Child Health Centre.	..	..	..	..	..	
6 Bed Strength .. ..	..	890	..	174	1,064	

S.W.—Siddha Wings.

TABLE 14.1—*contd.*

<i>Classification.</i>	<i>Homoeopathy.</i>	<i>Grand Total.</i>
(1)	(8)	(9)
1 Hospitals .. .. .	1	393
2 Dispensaries .. .. .	..	1,228
3 Primary Health Centres .. .. .	..	658
4 Other Medical Institution .. .. .	..	270
5 Maternity and Child Health Centre .. .. .	..	234
6 Bed Strength .. .. .	25	52,966

*Source* : Respective Heads of Medical Institutions.

## XV. FAMILY WELFARE.

### TABLE 15.1

PROGRESS OF FAMILY WELFARE PROGRAMME 1983—84.

<i>Method.</i>	<i>Progress during</i>		<i>Per-centage.</i>	<i>Cumulative</i>
<i>Method.</i>	<i>Target.</i>	<i>Achievement.</i>	<i>Column (3) to Col. (2).</i>	<i>Performance Since inception</i>
(1)	(2)	(3)	(4)	(5)
1 Sterilisation .. .. .	3,99,000	4,96,780	124.5	42,45,501
2 I.U.D. .. .. .	1,68,000	55,877	33.3	5,63,062
3 Users of conventional contra- ceptives.	2,44,000	65,815	27.0	
4 Users of Oral pills .. .. .	90,000	11,868	13.9	

*Source:*—Director of Family Welfare, Madras.



TABLE 15.2.

## PROGRESS OF FAMILY WELFARE PROGRAMME BY DISTRICTS 1983-84.

District.	Number of Institutions.			Sterilisation.		
	Rural Centre.	Urban Centre	Approved Surgeries.		Target.	Achievement.
			Govt.	Voluntary.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Madras .. ..	Nil.	49	2	11	45,000	45,229
2 Chengalpattu .. ..	27	14	7	9	30,000	27,955
3 South Arcot .. ..	34	14	12	17	31,000	44,088
4 North Arcot .. ..	38	18	1	5	35,000	51,951
5 Salem .. ..	16	15	5	6	25,000	31,941
6 Dharmapuri .. ..	35	7	16	18	17,000	21,264

7 Periyar	..	..	24	9	3	24	16,000	21,154
8 Coimbatore	..	..	21	17	42	72	29,000	26,633
9 The Nilgiris	..	..	4	3	1	8	6,000	6,797
10 Thanjavur	..	..	36	18	17	7	32,000	40,431
11 Tiruchirapalli	..	..	31	13	4	9	30,000	35,859
12 Pudukkottai	..	..	10	3	3	7	7,500	13,905
13 Madurai	..	..	35	24	6	31	35,000	46,164
14 Ramanathapuram	..	..	32	17	18	12	25,000	35,913
15 Tirunelveli	..	..	31	21	3	28	25,000	33,473
16 Kanniyakumari	..	..	9	6	5	16	10,500	14,023
			-----	-----	-----	-----	-----	-----
Total	..	..	383	248	145	280	3,99,000	4,96,780
			-----	-----	-----	-----	-----	-----

TABLE 15.2—*contd.*

District.	I.U.D.		Users of conventional contraceptives.		Oral pills users	
	Target.	Achievement.	Target.	Achievement.	Target.	Achievement.
(1)	(8)	(9)	(10)	(11)	(12)	(13)
1 Madras .. ..	13,400	13,703	16,600	Nil.	6,100	579
2 Chengalpattu ..	9,200	2,420	17,200	2,077	6,400	753
3 South Arcot ..	12,800	1,594	19,300	5,063	7,000	830
4 North Arcot ..	14,200	4,353	21,400	1,905	8,100	357
5 Salem .. ..	11,900	6,502	18,100	4,489	6,700	786
6 Dharmapuri ..	5,700	1,935	5,600	3,884	2,100	1,013
7 Periyar .. ..	8,100	2,647	12,200	3,761	4,600	1,154
8 Coimbatore ..	12,200	2,848	18,400	9,389	6,800	1,181

9 The Nilgiris ..	2,100	596	3,000	1,262	1,200	87
<sup>o</sup> 10 Thanjavur ..	17,900	2,912	27,000	9,067	9,900	1,930
11 Thiruchirappalli ..	11,600	3,388	17,600	4,551	6,400	392
12 Pudukkottai ..	3,200	1,069	4,900	1,867	1,700	291
13 Madurai .. ..	18,200	6,118	27,200	4,552	9,900	931
14 Ramanathapuram ..	10,100	3,089	11,000	2,938	4,100	190
15 Tirunelveli ..	11,100	2,251	14,800	9,359	5,400	1,308
16 Kanniyakumari ..	6,300	452	9,700	1,651	3,600	86
<b>Total</b>	<b>1,68,000</b>	<b>55,877</b>	<b>2,44,000</b>	<b>65,815</b>	<b>90,000</b>	<b>11,868</b>

Source :—Director of Family Welfare, Madras.

**XVI EDUCATION.**  
**TABLE 16.1.**  
**UNIVERSITIES, STUDENTS AND TEACHERS—1983—84.**

<i>Name of the University.</i>	<i>Students*</i>			<i>Teachers</i>
	<i>Boys.</i>	<i>Girls</i>	<i>Total</i>	
(1)	(2)	(3)	(4)	(5)
1 Anna University .. .. .	4,110	415	4,525	418
2 Madras University .. .. .	1,716	930	2,646	282
3 Annamalai University .. .. .	1,923	496	2,419	430
4 Tamil Nadu Agricultural University	1,984	517	2,501	902
5 Bharatiar University .. .. .	35	20	55	8
6 Thanjavur Tamil University .. .. .	4	2	6	40
7 Bharatidasan University .. .. .	11	..	11	4
8 Madurai Kamaraj University .. .. .	670	325	995	184
9 Gandhigram Rural University .. .. .	487	122	609	87
10 Mother Teresa Women's University New University-No admission during the year				

*Source* :—Registrars of respective universities.

TABLE 16.2.

## COLLEGES FOR GENERAL EDUCATION, STUDENTS AND TEACHERS 1983-84.

Type of Institution,	Number of Institu- tions:	Students,			Teachers.
		Boys.	Girls,	Total.	
(1)	(2)	(3)	(4)	(5)	(6)
1 Colleges for men ..	134	1,19,063	10,062	1,29,125	9,735
2 Colleges for Women ..	53	..	58,904	58,904	3,985
3 Annamalai University ..	1	836	195	1,031	214

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

TABLE 16.3.

## COLLEGES FOR PROFESSIONAL EDUCATION, STUDENTS AND TEACHERS 1983-84.

Type of Institution.	Number of Institutions.	Students.			Teachers.
		Boys.	Girls.	Total.	
(1)	(2)	(3)	(4)	(5)	(6)
1. Medical Colleges :—					
(i) M.B.B.S. and P.G. Courses.	9	4,997	3,743	8,740	2,335
(ii) B.D.S. and P.G. Courses	2	213	127	340	54
(iii) Siddha .. .. .	1	286	139	425	35
(iv) Homocopathy .. .. .	1	12	9	21	23
(v) Ayurveda .. .. .	1	37	9	46	9
2. B.Sc. Nursing .. .. .	3	14	472	486	
3 Colleges for Engineering and Technology.	14	16,162	1,748	17,910	1,748

4	Agriculture Colleges ..	6	1,350	470	1,820	708
5	Veterinary College ..	1	674	59	733	194
6	Colleges for Marine Biology	2	132	14	146	43
7	Law Colleges .. ..	4	2,846	317	3,163	106
8	Teachers' Training Colleges	24	1,490	1,716	3,206	249
9	Colleges for Physical Education.	5	414	145	559	51
10	Music Colleges ..	3	236	298	534	57
11.	Colleges for Arts and Crafts.	3	575	39	614	69
12.	Colleges for Management Studies.	3	241	12	253	24
13	College for Demographic Studies.	1	21	5	26	4

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*Source :* Respective Heads of Institutions.



TABLE 16.4.

COLLEGES FOR SPECIAL EDUCATION, STUDENTS AND TEACHERS 1983-84.

<i>Type of Institution.</i>	<i>Number of Institutions.</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	968	519	1,487	143
2 Institutions of Social Education.	2	200	52	252	16
3 Institute of Rural Education.	1	487	122	609	87

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

TABLE 16.5

## SCHOOLS FOR GENERAL EDUCATION STUDENTS AND TEACHERS 1983-84.

<i>Type of Institution.</i>	<i>Number of Institutions.</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 ..	29	2,167	2,556	4,723	127
2 Primary Schools	28,548	26,21,107	21,85,241	48,06,348	1,15,705
3 Middle Schools ..	5,635	15,09,066	12,06,483	27,15,549	66,399
4 High Schools .. ..	2,141	5,30,249	3,66,277	8,96,526	32,048
5 Anglo-Indian High Schools	18	3,934	8,278	12,212	414
6 Matriculation High Schools	93	22,187	17,585	39,772	1,741

TABLE 16.5—cont.

Type of Institution.	Number of Institutions.	Students.			Teachers.
		Boys.	Girls.	Total.	
(1)	(2)	(3)	(4)	(5)	(6)
7 Central High Schools—					
(a) Kendriya Vidyalayas . .	10	2,759	2,153	4,912	190
(b) Schools affiliated to Central Board of Secondary Education.	62	22,106	12,971	35,077	1,788
(c) Schools affiliated to Indian School Certificate Examination.	27	6,743	3,417	10,160	650
8 Higher Secondary Schools	1,292	9,47,076	5,49,800	14,96,876	5,63,33
9 Anglo-Indian Higher Secondary Schools.	26	18,122	12,096	30,218	876

10 Matriculation Higher Secondary Schools.	51	21,454	30,902	52,356	2,158
11 Central Higher Secondary Schools—					
(a) Kendriya Vidyalayas	11	7,147	5,716	12,863	464
(b) Schools affiliated to Central Board of Secondary Education.	37	30,815	14,065	44,880	1,963
(c) Schools affiliated to Indian School Certificate Examination.	9	4,330	1,997	6,327	293

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*Source :* Director of School Education, Madras.

TABLE 16.6

## SCHOOLS FOR PROFESSIONAL EDUCATION STUDENTS AND TEACHERS 1983-84.

<i>Type of Institution.</i>	<i>Number of Institutions.</i>	<i>Students.</i>			<i>Teachers.</i>
		<i>Boys.</i>	<i>Girls.</i>	<i>Total.</i>	
(1)	(2)	(3)	(4)	(5)	(6)
1 Music Schools ..	3	..	287 <sup>a</sup>	287	47
2 Craft School .. ..	1	122	533	655	16
3 Training Schools for Men	31	843	7	850	162
4 Training Schools for Women	44	..	1,295	1,295	172
5 Pre-Primary Training Schools for Women.	3	..	79	79	7
6 Anglo-Indian Training School for Women.	1	..	49	49	5

7 Teachers Training Centre for Blind.	1	7	5	12	3
8 Teachers' Training Centre for Deaf.	1	7	7	14	2
9 Teachers' Training Centre for Mentally Retarded.	1	3	17	20	2
10 Industrial Training Centre for Adult Blind.	1	30	..	30	6

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

TABLE 16.7

## SCHOOLS FOR SPECIAL EDUCATION STUDENTS AND TEACHERS 1983-84.

<i>Type of Institution.</i>	<i>Number of Institutions.</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 ..	15	2,250	1,153	3,403	178
2 Oriental Higher Secondary Schools.	2	640	349	989	38
3 Reformatory/Jail Schools	16	2,469	429	2,898	189
4 Service Home .. ..	3	23	170	193	41
5 Schools for Blind ..	22	1,001	572	1,573	192
6 Schools for Deaf ..	22	1,624	1,333	2,957	273

7 Schools for Orthopaedically handicapped.	2	137	130	267	10
8 Schools for mentally Retarded.	2	140	85	225	13
9 School for Leprosy affected children.	1	95	46	141	5

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



**TABLE 16.8.**  
**INSTITUTIONS FOR OTHER PROFESSIONAL EDUCATION STUDENTS AND**  
**TEACHERS—1983-84.**

<i>Type of Institution.</i>	<i>Number of Institutions.</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	8,546	576	9,122	465
2 Government Polytechnics (Women).	4	..	1,703	1,703	144
3 Private Polytechnic (Men)	47	20,688	747	21,435	1,098
4 Private Polytechnic (Women).	6	..	1,607	1,607	90
5 Institute of Leather Technology.	1	89	..	89	13
6 Institute of Printing Technology.	1	263	5	268	34
7 Institute of Chemical Technology.	1	253	..	253	19
8 Institute of Textile Technology.	1	102	..	102	14

9	State Institute of Commerce.	1	150	5	155	14
10	Institute of Hotel Management, Catering Technology and applied Nutrition.	1	268	53	321	31
11	Institute of Film and Television.	1	160	4	164	23
12	Technical Teachers Training Institute	1	82	2	84	36
13	Industrial Training Centres	37	8,837	598	9,435	1,572
14	Industrial Schools.	107	4,135	2,065	6,200	400
15	D. Pharmacy (Indian Medicine).	1	23	30	53	..
16	Higher Secondary Schools (Vocational).	12	1,053	..	1,053	92
17	B. Pharmacy	3	124	34	158	..
18	D. Pharmacy	4	250	123	373	..
19	Ophthalmic Assistant Course.	2	27	17	44	..
20	Certified Radiological Assistant Course.	2	38	1	39	..
21	Dark Room Assistant Course.	2	26	10	36	..

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Source : Respective Heads of Institutions.

## XVII. TRANSPORT.

TABLE 17.1.

LENGTH OF ROADS—1982-83.

(in Kilo Metres.)

<i>District/State.</i>	<i>Surfaced Roads.</i>			<i>Total.</i>	<i>Un-surfaced Roads.</i>	<i>Grand Total.</i>
	<i>Cement Concrete.</i>	<i>Bituminous.</i>	<i>Water Bound Macadam.</i>			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Madras ..	59	1,374	144	1,577	252	1,829
2 Chengalpattu	33	3,132	2,392	5,557	5,955	11,512
3 South Arcot	52	3,603	2,783	6,438	4,016	10,454
4 North Arcot	103	3,256	3,118	6,477	5,701	12,178
5 Salem ..	125	2,819	4,179	7,123	3,237	10,360

6 Dharmapuri	18	2,060	2,336	4,414	2,757	7,171
7 Periyar ..	13	2,426	3,676	6,115	4,074	10,189
8 Coimbatore	114	3,093	2,667	5,874	3,238	9,112
9 The Nilgiris	16	1,377	543	1,936	1,461	3,397
10 Thanjavur ..	36	3,314	3,130	6,480	6,625	13,105
11 Tiruchirapalli	74	2,683	2,893	5,650	6,821	12,471
12 Pudukkottai	1	1,719	1,223	2,943	3,724	6,667
13 Madurai ..	116	3,570	3,035	6,721	4,780	11,501
14 Ramanathapuram	134	3,274	2,524	5,932	5,850	11,782
15 Tirunelveli ..	196	3,237	3,211	6,644	3,909	10,553
16 Kanniyakumari	58	1,045	982	2,085	1,287	3,372
<b>STATE ..</b>	<b>1,148</b>	<b>41,982</b>	<b>38,836</b>	<b>81,966</b>	<b>63,687</b>	<b>1,45,653</b>

*Source ; Respective Heads of Department.*

TABLE 17.2.

## PEDESTRIAN SUB-WAYS IN MADRAS CITY, 1983-84.

(As on 31st March 1984.)

<i>Serial number and Location of the Pedestrian Sub-way.</i>	<i>Tunnel area in Sq. m.</i>	<i>Year of completion.</i>
(1)	(2)	(3)
1 Sub-way near Tondiarpet .. .. .	75.60	1982
2 Sub-way near Beach Railway Station .. .. .	130.00	1979
3 Sub-way at Walltax Road .. .. .	140.00	1979
4 Sub-way near Central Railway Station .. .. .	164.84	1967
5 Sub-way near Moore Market .. .. .	237.00	1975
6 Sub-way near The Hindu Office .. .. .	120.51	1979

7	Anna Sub-way (Round Tana) .. .. .	333.67	1967
8	Sub-way near Presidency College .. .. .	306.95	1977
9	Sub-way near Shanthi Theatre .. .. .	174.64	1977
10	Sub-way near Tamil Nadu Electricity Board (L.I.C.) ..	101.60	1981
11	Sub-way near Thousand Lights .. .. .	90.68	1977
12	Sub-way near Safire Theatre .. .. .	145.04	1979
13	Sub-way near Kilpauk Medical College Hospital .. ..	69.12	1978
14	Sub-way near Teachers College, Saidapet .. .. .	157.60	1979
15	Sub-way near Guindy Railway Station .. .. .	170.00	1980

*Source* : Highways Department, Madras and Divisional Engineer World Bank Project, Madras.



(viii) Autorickshaws .. .. .	735
(ix) Military Vehicles .. .. .	14
(x) Tractors .. .. .	65
(xi) Unknown Vehicles .. .. .	89
(xii) Road rollers .. .. .	2
(xiii) Cycle including Tricycles .. .. .	106
(xiv) Horse drawn vehicles .. .. .	1
(xv) Cycle rickshaws .. .. .	24
(xvi) Bullock drawn vehicles .. .. .	34
(xvii) Hand cart .. .. .	9

#### 5 Other type of Vehicles—

(i) Oil tankers .. .. .	20
(ii) Police vehicles .. .. .	32
(iii) Madras Fire vehicles .. .. .	5
(iv) Tempos .. .. .	56

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Source : Deputy Commissioner of Police (Traffic), Madras.



TABLE 17.4.  
REGISTERED MOTOR VEHICLES BY DISTRICTS.  
1983-84.

(Commercial.)

<i>Serial number and district.</i>	<i>Stage carriages.</i>	<i>Auto- rickshaws.</i>	<i>Ordinary Taxis.</i>	<i>Tourist Taxis.</i>	<i>Luxury Coaches and Omni- Buses.</i>
(1)	(2)	(3)	(4)	(5)	(6)
1 Madras .. ..	4,311	5,548	1,316	8,770	110
2 Chengalpattu .. ..	331	347	6	..	1
3 South Arcot .. ..	563	212	8	..	..
4 North Arcot .. ..	735	177	81	..	1
5 Salem .. ..	802	1,099	57	..	15
6 Dharmapuri .. ..	398	189	2	..	1

7	Periyar	..	..	496	585	141	.	..
8	Coimbatore	..	..	1,057	2,599	336	.	..
9	The Nilgiris	..	..	215	174	194	..	1
10	Thanjavur	..	..	757	37	116	..	..
11	Tiruchirappalli	..	..	677	991	108	.	..
12	Pudukkottai	..	..	212	26	12	.	..
13	Madurai	..	..	1,294	425	165	..	..
14	Ramanathapuram	..	..	549	35	94	..	..
15	Tirunelveli	..	..	701	307	425	..	..
16	Kanniyakumari	..	..	260	301	455	..	..
	STATE	..	..	13,358	13,052	3,516	8,770	129

TABLE 17.4—cont.

<i>Serial number and district.</i>	<i>Private transport vehicles.</i>	<i>Goods vehicles.</i>	<i>Tractors.</i>	<i>Other vehicles.</i>	<i>Grand total.</i>
(1)	(7)	(8)	(9)	(10)	(11)
1 Madras .. ..	225	9,440	184	346	30,250
2 Chengalpattu .. ..	9	1,505	707	722	3,628
3 South Arcot .. ..	17	1,163	1,701	1,774	5,438
4 North Arcot .. ..	35	2,145	621	732	4,527
5 Salem .. ..	57	5,307	829	1,228	9,394
6 Dharmapuri .. ..	9	684	275	276	1,834
7 Periyar .. ..	14	2,935	770	870	5,811
8 Coimbatore .. ..	67	5,662	951	1,018	11,690
9 The Nilgiris .. ..	42	814	143	162	1,745

10	Thanjavur	..	..	14	1,088	994	996	4,002
11	Tiruchirappalli	..	..	43	3,388	677	769	6,653
12	Pudukkottai	..	..	2	561	133	136	1,082
13	Madurai	..	..	37	3,214	982	1,260	7,377
14	Ramanathapuram	..		89	1,036	418	525	2,746
15	Tirunelveli	..	..	96	2,800	608	760	5,697
16	Kanniyakumari	..	..	22	943	63	66	2,110
	STATE	..	..	778	42,685	10,056	11,640	1,03,984

TABLE 17.4—cont.

## NON-COMMERCIAL.

<i>Serial number and District.</i>	<i>Motor cycles and scooters.</i>	<i>Motor cars.</i>	<i>Station wagons.</i>	<i>Jeeps.</i>
(1)	(2)	(3)	(4)	(5)
1. Madras .. ..	86,503	37,934	£	£
2. Chengalpattu .. ..	4,502	897	64	265
3. South Arcot .. ..	5,773	1,266	72	201
4. North Arcot .. ..	45,519	2,288	64	399
5. Salem .. ..	20,253	2,602	119	485
6. Dharmapuri .. ..	2,341	783	58	259
7. Periyar .. ..	20,232	1,776	6	113
8. Coimbatore .. ..	33,079	16,529	55	424

9. The Nilgiris	..	..	1,624	1,170	73	665
10. Thanjavur	..	..	5,904	1,479	6	155
11. Tiruchirappalli	..	..	22,022	3,117	51	423
12. Pudukkottai	..	..	1,199	797	3	62
13. Madurai	..	..	13,759	5,347	..	317
14. Ramanathapuram	..	..	5,830	1,371	31	187
15. Tirunelveli	..	..	10,240	2,523	161	467
16. Kanniyakumari	..	..	2,935	1,005	15	104
			<hr/>	<hr/>	<hr/>	<hr/>
	STATE	.	2,81,715	80,884	778	4,526
			<hr/>	<hr/>	<hr/>	<hr/>

TABLE 17.4—cont.

<i>Serial number and district.</i>	<i>Goods vehicles LMV.</i>	<i>Tractors.</i>	<i>Others.</i>	<i>Total.</i>
(1)	(6)	(7)	(8)	(9)
1. Madras .. .. .	1,927	..	80	1,26,444
2. Chengalpattu .. .. .	63	743	82	6,616
3. South Arcot .. .. .	61	56	84	7,513
4. North Arcot .. .. .	125	12	112	48,519
5. Salem .. .. .	172	..	938	24,569
6. Dharmapuri .. .. .	55	59	64	3,619
7. Periyar .. .. .	6	204	149	22,486
8. Coimbatore .. .. .	606	414	146	51,253
9. The Nilgiris .. .. .	281	28	180	4,021

10. Thanjavur .. ..	229	504	64	8,341
11. Tiruchirappalli .. ..	145	30	94	25,882
12. Pudukkottai .. ..	24	3	38	2,126
13. Madurai , , ..	352	17	310	20,102
14. Ramanathapuram ..	56	16	118	7,609
15. Tirunelveli .. ..	110	271	105	12,057
16. Kanniyakumari ..	82	2	59	4,202
	<hr/>			
STATE ..	4,294	2,359	2,713	3,77,269
	<hr/>			

NOTE.—£ --Included in Motor Cars.

Source : Commissioner of Transport, Madras.



TABLE 17.5.

SELECT INDICATORS ON PERFORMANCE OF STATE TRANSPORT CORPORATIONS OF  
TAMIL NADU 1983—84.

<i>Serial number and items.</i>	1979—80	1980—81	1981—82	1982—83 (P)	1983—84 (P)
(1)	(2)	(3)	(4)	(5)	(6)
1. Fleet strength .. ..	6,407	7,073	7,909	8,305R	8,465
2. Kilometres operated per day (in lakhs).	16.58	19.19	22.18R	23.74	24.45
3. Number of passengers carried per day (in lakhs)	57.95R	64.82	66.25	72.93R	77.00
4. Fleet utilisation .. (Percentage).	89.8	90.9	90.8	91.5R	91.2
5. Kilometre efficiency .. (Percentage).	94.4	95.3	96.2	96.9R	97.5

6. Kilometre run per litre of Diesel :					
(a) City/Town .. ..	3.61	3.65	3.73	3,74R	3.83
(b) Mofussil. . . .	3.84	3.89	3.97	3.98R	4.06
7. Number of routes ..	3,061	3,484	3,962R	4,253R	4,119
8. Number of new routes introduced	495	435	508R	264	209
9. Number of New villages benefitted during the year	1,395	805	794	313R	470
10. Benefitted villages population (in lakhs)	26.47	10.10	16.28	5.24	3.68
11. Staff strength .. ..	51,320R	56,957R	63,797R	66,407R	68.402
12. Number of new buses purchased.	1,454	1,562	1,579	1,022	973

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*Source* : Chairman, Coördinating and Monitoring Cell Transport Development Finance Corporation, Madras.

6. Kilometre run per litre of Diesel :						
(a) City/Town .. ..	3.61	3.65	3.73	3,74R	3.83	
(b) Mofussil. . . .	3.84	3.89	3.97	3.98R	4.06	
7. Number of routes ..	3,061	3,484	3,962R	4,253R	4,119	
8. Number of new routes introduced	495	435	508R	264	209	
9. Number of New villages benefitted during the year	1,395	805	794	313R	470	
10. Benefitted villages population (in lakhs)	26.47	10.10	16.28	5.24	3.68	
11. Staff strength .. ..	51,320R	56,957R	63,797R	66,407R	68,402	
12. Number of new buses purchased.	1,454	1,562	1,579	1,022	973	

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*Source* : Chairman, Coordinating and Monitoring Cell Transport Development Finance Corporation, Madras.

TABLE 17.6.

RAILWAY LINES : LENGTH IN TAMIL NADU (AS ON 31ST MARCH 1984).

<i>Item.</i>	<i>Broad Gauge.</i>	<i>Metre Gauge.</i>	<i>Total.</i>
(1)	(2)	(3)	(4)
Route Length (in km.) .. .. .	1006.01	2,879.93	3885.94
Tract Length (in km.) .. .. .	2664.28	3920.67	6584.95

*Source* : General Manager, Southern Railway, Madras

TABLE 17.7.

## PORT DEVELOPMENT, 1983—84.

1. Major Ports	..	..	..	2
2. Intermediate Ports	..	..		2
3. Minor Ports	..	..	..	5

## VESSELS ENTERED AND CARGO HANDLED.

(Steamers).

<i>Name of the port.</i>	<i>Vessels. entered.</i>	<i>Cargo handled.</i>
(1)	(2)	(3)
(TONNE)		
A. Major Ports—		
1. Madras	1,438	133,15,981
2. Tuticorin	346	35,48,291

TABLE 17.7—cont.

<i>Name of the port.</i> (1)	<i>Vessels entered.</i> (2)	<i>Cargo handled.</i> (3)
<b>B. Intermediate Ports—</b>		
1. Cuddalore.. ..	32	1,32,002
2. Nagapattinam .. ..	60	1,11,417
<b>C. Minor Ports—</b>		
1. Kilakarai .. ..	..	..
2. Rameswaram .. ..	112	236
3. Pamban .. ..	..	..
4. Colachel .. ..	4	58,297
5. Kanniyakumari .. ..	..	..

£Includes Government vessels and those vessels which neither loaded nor discharges any Cargo at this port.

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

TABLE 17.8.

## INLAND WATER TRANSPORT—1983-84.

<i>Name of the canal.</i>	<i>Length of the canal open for navigation.</i>	<i>Number of Boats.</i>	
		<i>For cargo.</i>	<i>For passengers.</i>
(1)	(2)	(3)	(4)
1. Vedaranyam Canal .. .. .	57 km.	..	..
2. Buckingham Canal .. .. .	40 km.	200	..

TABLE 17.8—cont.

<i>Name of the Canal.</i>	<i>Quantity of cargo carried (Tonnes).</i> (5)	<i>Value of cargo carried.</i> (6)	<i>Number of passengers carried.</i> (7)	<i>Remarks.</i> (8)
		RS.		
1. Vedaranyam Canal	..	..	..	Due to formation of coastal road from Vedaranyam to Nagapattinam. No country boats are plying on the Vedaranyam canal. As such there has been no revenue realisation in this regard.
2. Buckingham Canal	(1) Fire wood 14,638	5974700	..	..
	(2) Shelllime 7,224	722400	..	The length of the canal is 57.6 km. out of this the navigation distance is 40 km. only.
	21,862	6697100		

Source : Chief Engineer (Irrigation), Madras.



## XVIII. COMMUNICATIONS.

TABLE 18.1.

POSTS AND TELEGRAPH OFFICES 1983-84.

<i>Type.</i>	<i>Number.</i>
(1)	(2)
1. Post Offices doing Postal business alone .. .. .	7,371
2. Post Offices doing Post and Telegraph business .. .. .	4,545
3. Telegraph Offices .. .. .	65

*Source* : Post Master-General, Tamil Nadu Circle, Madras and General Manager, Telecommunications, Madras.

TABLE 18.2.  
TELEPHONES IN TAMIL NADU CIRCLE, 1983-84.

<i>Serial number and Items.</i>	<i>Madras.</i>	<i>Coimba- tore.</i>	<i>Madurai.</i>	<i>Other Areas.</i>	<i>Total.</i>
(1)	(2)	(3)	(4)	(5)	(6)
1. Number of Exchanges ..	21	12	3	973	<u>1,009</u>
2. Number of Direct Ex- change Lines.	87,373	14,140	12,250	1,28,190	2,41,953
3. Number of Junction Lines.	5,750	1,494	403	1,590	9,237
4. Number of Working Lines	93,123	13,495	12,250	1,28,190	2,47,058
5. Number of Telephones in use.	1,37,018	18,010	14,788	1,45,983	3,15,799
6. Number of Extensions from Direct Exchange lines.	28,183	2,610	703	10,843	42,339

7. Number of PBX and PABX	1,536	223	199	625	2,583
8. Number of Extensions from PBX and PABX.	28,891	2,531	1,835	6,699	39,956
9. Number of Public call offices :					
(i) Local .. ..	912	270	76	2,674	3,932
(ii) Long distance ..	16	..	..	2,560	2,576
(iii) Total .. ..	928	270	76	5,234	6,508

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*Source :* General Manager, Madras Telephones, Madras, District Manager, Coimbatore Telephones, Coimbatore, District Manager, Madurai Telephones, Madurai and General Manager, Telecommunications Madras.

## XIX. CO-OPERATION.

TABLE 19.1.

NUMBER, MEMBERSHIP AND PAID UP SHARE CAPITAL OF CO-OPERATIVE SOCIETIES, 1982-83.

<i>Type of societies.</i>	<i>Number of societies.</i>	<i>Member-ship.</i>	<i>Paid up share capital.</i>
(1)	(2)	(3)	(4)
			(RUPEES IN LAKHS.)
1. Tamil Nadu State Co-operative Bank	1	55,592	514.68
2. Tamil Nadu State Land Development Bank.	1	274	741.36
3. Tamil Nadu Co-operative Marketing Federation.		3,019	369.18

4. Thanjavur Co-operative Marketing Federation.	1	4,106	27.86
5. Tamil Nadu Consumers Co-operative Federation.	1	178	103.78
6. Tamil Nadu Co-operative Union ..	1	30	..
7. Co-operative Central Banks .. ..	17	9,09,218	3,363.57
8. Agricultural Credit Societies .. ..	4,678	54,32,210	4,688.78
9. LAMPS (Large Size Multipurpose Societies.)	13	35,418	37.77
10. Primary Land Development Banks ..	183	15,76,128	1,342.45
11. Co-operative Urban Banks .. ..	133	21,34,000	809.91
12. Employees Co-operative Societies ..	1,354	8,60,000	3,078.96
13. Urban Credit Societies .. ..	69	49,486	233.89
14. Co-operative Wholesale Stores ..	29	7,92,234	537.21
15. Primary Co-operative Stores .. ..	3,475	12,19,899	388.61

TABLE 19.1.—*cont.*

<i>Type of Societies.</i>	<i>Number of Societies.</i>	<i>Member ship.</i>	<i>Paid-up share capital.</i>
(1)	(2)	(3)	(4)
16. Joint and Collective Farming Societies	1	34	0.004
17. Tenant Farming Societies .. ..	39	4,649	1.05
18. Sugar-cane Growers Societies ..	1	121	0.02
19. Agricultural Improvement Societies ..	10	3,100	0.58
20. Land Colonisation Co-operative Societies	71	5,086	367.06
21. Lift Irrigation Societies .. ..	138	18,009	9.30
22. Primary Marketing Societies .. ..	114	8,60,130	356.69
23. Hill Tribes Marketing Societies ..	3	2,461	0.37
24. Salt Manufactures Societies .. ..	15	2,557	3.88

25. Labour Contract Co-operative Societies.	138	29,045	15.80
26. Printing Press .. .. .	18	8,059	20.37
27. Transport Societies .. .. .	..	..	..
28. Washermen and Laundry Societies ..	16	7,580	1.14
29. Hair Dressers and Barbers Societies ..	15	1,300	0.55
30. Health Co-operatives .. .. .	1	350	7.55
31. District Co-operative Unions .. .. .	17	3,216	..
32. Training Institutes .. .. .	7	151	..
33. Co-operative Canteen and Restaurants	84	58,458	4.77
34. Processing Co-operative Societies ..	1	544	9.29
35. Fruits and Vegetables Growers Societies.	11	2,456	1.56
36. Social and Cultural Societies .. .. .	1	250	..
37. Rural Electricity Co-operative Societies	2	7,559	81.07

TABLE 19.1—*cont.*

<i>Type of Societies.</i>	<i>Number of Societies.</i>	<i>Member ship.</i>	<i>Paid up share capital.</i>
(1)	(2)	(3)	(4)
38. Specialised Agricultural Commodities Co-operative Marketing Societies.	45	14,867	14.85
39. Cycle Rickshaw Drivers Societies ..	5	473	0.18
40. Betterliving Societies .. .. .	2	46	0.01
41. Sheep Breeding Co-operative Societies ..	787	65,369	48.00
42. Poultry Co-operatives .. .. .	137	10,053	2.41
43. Industrial Co-operatives .. .. .	898	49,772	852.44
44. Khadi and Village Industries .. ..	3,013	3,90,051	105.82
45. Fisherman Co-operative Societies ..	526	1,05,246	51.60
46. Co-operative Sugar Mills .. .. .	11	1,38,244	3,252.80
47. Weavers Co-operative Societies ..	1,488	3,45,772	1,204.52
48. Housing Co-operative Societies ..	1,354	6,72,008	1,547.98

(Source : Respective Heads of Departments, Madras.)



TABLE 19.2.

LOANS ADVANCES, OUTSTANDING AND OVERDUE OF CERTAIN CO-OPERATIVE  
CREDIT SOCIETIES, 1982-83.

(RUPEES IN LAKHS.)

<i>Name of society.</i>	<i>Loans advanced.</i>	<i>Loans outstanding.</i>	<i>Loans overdue.</i>
(1)	(2)	(3)	(4)
1. Tamil Nadu State Co-operative Bank ..	31,153.80	20,329.65	896.68
2. Tamil Nadu State Land Development Bank.	1,404.94	15,981.25	4,666.98
3. Co-operative Central Banks .. ..	88,792.81	41,710.64	9,298.58
4. Primary Land Development Banks ..	1,454.80	13,045.39	4,003.04
5. Agricultural Credit Societies .. ..	9,499.35	21,740.49	13,684.44
6. Farmers Service Societies .. ..	596.51	979.73	405.91

TABLE 19.2—*cont.*

<i>Name of society.</i>	<i>Loans advanced.</i>	<i>Loans outstanding.</i>	<i>Loans overdue.</i>
(1)	(2)	(3)	(4)
7. Lamps .. .. .	44.20	95.59	49.44
8. Co-operative Urban Banks .. .. .	14,424.87	12,200.90	1,170.78
9. Employees Credit Societies .. .. .	15,436.28	18,614.50	399.64
10. Other Urban Credit Societies .. .. .	329.42	242.35	28.41
11. Primary Co-operative Marketing Societies	238.78	124.54	18.03
12. Fishermen Co-operative Societies ..	5.00	20.40	11.64
13. Khadi and Village Industries .. .. .	37.42	494.43	50.51
14. Sheep Breeding Co-operative Societies ..	102.00	190.00	36.00
15. Industrial Co-operatives .. .. .	..	805.39	..

16. Co-operative Sugar Mills .. ..	445.71	155.08	51.66
17. Labour Contract Co-operative Societies	20.91	16.08	1.03
18. Washerman and Laundry Co-operative Societies.	0.38	2.00	1.76
19. Hair Dresses and Barber Co-operative Societies.	0.75	1.08	0.40
20. Fruits and Vegetables Co-operative Societies.	1.06	7.18	4.63
21. Rural Electricity Co-operative Societies	1.42	5.07	..
22. Specilised Agri. Commodities co-op. marketing Societies ..	70.40	17.47	0.97
23. Cycle Rickshaw Drivers Co-operative Societies. .. ..	..	1.12	0.14

*Source :* Respective Heads of Departments, Madras.

## XX. REGISTRATION.

TABLE 20.1.

NUMBER OF REGISTRATION OFFICES REGISTRATIONS AND AGGREGATE  
VALUE OF PROPERTIES TRANSFERRED (1983-84)

<i>Serial number and name of 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)
			(RUPEES IN CRORES).	(RUPEES IN LAKHS).
<i>I. (Deputy Inspector-General Zone, Vellore—)</i>				
1. Madras Central ..	8	17,193	37.66	67.34
2. Madras North .. ..	9	36,879	82.16	108.40
3. Madras South ..	9	44,370	73.85	96.10

4. Chengalputtu	..	..	11	27,766	10.77	13.53
5. Kanchipuram		..	13	28,185	14.41	22.67
6. Vellore	..	..	11	29,585	21.75	27.40
7. Cuddalore	..	..	9	20,321	12.30	19.33
8. Tindivanam	..	..	12	17,688	7.92	9.28
9. Villupuram	..	..	11	22,465	13.39	14.33
10. Thiruvannamalai		..	12	23,139	11.56	12.76
11. Kallakurichi	..	..	13	22,290	11.56	11.66
12. Arakkonam	..	..	11	19,118	5.29	12.41
13. Chidambaram		..	14	24,132	15.31	16.25
14. Cheyyar	..	..	12	17,086	7.50	11.35

TABLE 20.1—cont.

<i>Serial number and name of Registration District.</i>	<i>Number of Registration offices.</i>	<i>Number of Registrations (movable and immovables)</i>	<i>Aggregate value of properties transferred (movable and immovable)</i>	<i>Total Receipts.</i>
(1)	(2)	(3)	(4)	(5)
<i>II. Deputy Inspector-General Zone Coimbatore)—</i>			<i>(Rupees in Crores.)</i>	<i>(Rupees in Lakhs.)</i>
15. Dharmapuri .. ..	11	16,240	12.80	<b>12.92</b>
16. Tiruppur .. ..	14	26,922	33.03	<b>37.28</b>
17. Uthagamandalam ..	6	10,699	9.70	11.42
18 Salem .. ..	21	47,648	46.87	52.11

19. Gopichettipalayam	..	9	11,813	12.76	14.85
20. Namakkal	.. ..	17	26,862	28.87	32.36
21. Periyar	.. ..	9	17,326	22.38	26.87
22. Coimbatore	.. ..	8	25,576	36.52	41.50
23. Krishnagiri	..	11	19,899	11.49	12.71

*III. Deputy Inspector-General Zone,  
Madurai—*

24. Madurai	.. ..	11	39,516	37.82	45.59
25. Periakulam	.. ..	13	29,451	21.01	21.16
26. Palani	.. ..	13	17,592	13.52	14.81
27. Dindigul	.. ..	15	25,388	18.15	19.60
28. Ramanathapuram	..	13	19,466	7.15	8.10
29. Virudhunagar	.. ..	15	32,397	18.19	20.68
30. Sivagangai	.. ..	10	16,460	7.04	10.99

TABLE 20.1—cont.

<i>Serial number and name of Registration District.</i>	<i>Number of Registration offices.</i>	<i>Number of Registration movable and immovable.</i>	<i>Aggregate value of properties transferred (movable and immovable)</i>	<i>Total Receipts.</i>
(1)	(2)	(3)	(4)	(5)
			(Rs. in Crores)	(Rs. in Lakh)
31. Karaikudi .. ..	10	17,933	8.73	10.01
32. Tirunelveli .. ..	10	16,593	8.25	10.10
33. Palayamkottai ..	16	28,039	13.03	15.63
34. Tenkasi .. ..	16	31,340	1.37	14.85
35. Cheranmahadevi ..	9	13,227	5.66	6.12
36. Tuticorin .. ..	16	20,824	10.70	12.80
37. Kanniyakumari ..	12	24,377	13.37	15.69
38. Marthandam .. ..	9	31,340	12.15	14.85



*IV. Deputy-Inspector General Zone,  
Tiruchirappalli—*

39. Mayiladuthurai	..	12	17,155	11.99	13.26
40. Pattukkottai	.. ..	15	19,060	10.89	11.94
41. Nagapattinam	..	15	28,679	15.24	15.48
42. Thanjavur	.. ..	15	23,988	1.61	25.24
43. Karur	.. .. .	11	16,075	12.45	13.59
44. Pudukkottai	.. ..	11	17,653	8.11	9.04
45. Ariyalur	.. ..	18	40,144	18.66	19.40
46. Tiruchirappalli	..	10	29,721	52.88	33.71
Grand Total	..	556	11,09,640	867.82	1,067.47

*Source ;* Inspector-General of Registration, Madras.

## XXI. COMMUNITY DEVELOPMENT.

TABLE 21.1.

COVERAGE OF COMMUNITY DEVELOPMENT PROGRAMME, 1983-84.

<i>Item.</i>	<i>Unit.</i>	<i>State.</i>	<i>Covered by the Community Development Programme.</i>	<i>Percentage.</i>
(1)	(2)	(3)	(4)	(5)
Blocks .. .. .	No.	378	378	100
Area .. .. .	Sq.Km.	1,30,069	1,13,952	87.61
Villages .. .. .	No.	17,500	16,696	95.41
Population .. .. .	Lakhs.	484	359	74

(Source : Director of Rural Development Madras )

TABLE 21.2  
PHYSICAL ACHIEVEMENTS UNDER COMMUNITY DEVELOPMENT PROGRAMME  
1983-84.

<i>Item.</i>	<i>Unit.</i>	<i>Achievement.</i>
(1)	(2)	(3)
<i>I. Coverage—</i>		
1. Number of Blocks reporting .. .. .	Number.	315
<i>II. Agriculture—</i>		
2 Improved seeds distributed—		
(i) Paddy .. .. .	Tonne.	22,114
(ii) Ragi .. .. .	„	199
(iii) Cholam .. .. .	„	92
(iv) Hy. Cholam .. .. .	„	107

TABLE 21.2—cont.

<i>Item.</i>	<i>Unit.</i>	<i>Achievement.</i>
(1)	(2)	(3)
<i>II. Agriculture—cont.</i>		
2. Improved Seeds distributed—cont.		
(v) Hy. Combu .. .. .	Tonne	517
(vi) Hy. Maize .. .. .	„	75
(vii) Cotton .. .. .	Quintal.	3,609
(viii) Pulses .. .. .	Tonne.	2,639.2
(ix) Vegetable Seeds .. .. .	„	1,243
3. Oil Seeds Distributed—		
(i) Groundnut .. .. .	Tonne.	11,268
(ii) Gingelly .. .. .	„	102
(iii) Sunflower .. .. .	„	906
(iv) Caster .. .. .	„	24
4. Fertilizers distributed .. .. .	Tonne.	17,853
5. Improved implements distributed .. .. .	Number	33,413

*III. Animal Husbandry—*

6. Improved animals supplied .. .. .	Number.	29,225
7. Improved birds supplied .. .. .	„	1,80,960
8. Animal Castrated .. .. .	„	1,19,370

*IV. Health and Rural Sanitation—*

9. Drinking Water wells constructed .. .. .	Number.	1,284
10. Drinking water wells renovated .. .. .	„	2,716
11. Rural Latrines constructed .. .. .	„	637
12. Pucca drainage constructed .. .. .	Metre.	4,224

*V. Social Education—*

13. Adults made Literates .. .. .	Number.	77,508
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*VI. Communication—*

14. New Katcha Roads constructed .. .. .	K.m.	3,350
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Source : Director of Rural Development, Madras,  
Director of Oil Seeds, Madras.  
Director of Agriculture, Madras and  
Director of Horticulture, Dharmapuri.

TABLE 21.3.

PROGRESS OF COMMUNITY DEVELOPMENT PROGRAMME—1983-84.

<i>Item.</i>	<i>Unit.</i>	<i>Achievement.</i>
(1)	(2)	(3)
<b>1 Length of Roads—</b>		
(a) Panchayat Roads .. .. .	<b>K.m.</b>	39,934
(b) Panchayat Union Roads .. .. .	,,	49,310
<b>2 Drinking Water Sources—</b>		
(a) Over head tanks and Automatic Pressure tanks.	<b>Number</b>	11,846
(b) Ground Level Reservoirs .. .. .	,,	4,497
(c) Hand Pumps .. .. .	,,	61,318
(d) Drinking Water Wells (Simple Wells and Bore Wells).	,,	1,06,071

3 Agricultural depots—

(a) Main Depot-cum-godowns .. .. .	436
(b) Additional Godowns .. .. .	509
(c) Sub-centres .. .. .	435

4 Veterinary Dispensaries—

(a) Dispensaries .. .. .	642
(b) Sub-centres .. .. .	1,830

5 Primary Health Centres .. .. . 416

6 Maternity and Child Welfare Centres .. .. . 2,944

7 Dispensaries—

		<i>Regular.</i>	<i>Rural.</i>
(i) Modern Dispensaries .. .. .	Number	218	68
(ii) Ayurvedic Dispensaries .. .. .	.. .. .	23	77
(iii) Siddha Dispensaries .. .. .	.. .. .	77	323
(iv) Unani Dispensaries .. .. .	.. .. .	2	15

TABLE—21·3—Cont.

<i>Items.</i>	<i>Unit.</i>	<i>Achievement.</i>
(1)	(2)	(3)
8 Social Education Centre .. .. .	Number	12,823
9 Magalir Mandrams .. .. .	,,	12,295
10 Kulanthaigal Kappagam (Nutritious Noon Meal Centres).	,,	22,928
11 (a) Radio sets functioning .. .. .	,,	44,159g
(b) T.V. Sets installed .. .. .	,,	539g

g Number of Radio and T.V. Sets functioning decreased due to repairs.



## 12 Staff Quarters—

(i) For Block Staff .. .. .	Number	1,410
(ii) For Gramasevaks (Rural Welfare Officers).	„	641
(iii) For Women teachers .. .. .	„	2,163
(iv) For Veterinary staff .. .. .	„	184

## 13 Institutions having own buildings—

(i) Panchayat Union Office .. .. .	Number	376
(ii) Townships .. .. .	„	6
(iii) Town Panchayats .. .. .	„	447
(iv) Village Panchayats .. .. .	„	5,808
(v) Primary Health Centres .. .. .	„	393
(vi) Maternity and Child Welfare Centres .. .. .	„	2,482
(vii) Dispensaries—		
(a) Regular .. .. .	„	259
(b) Rural .. .. .	„	324

TABLE—21.3—Cont.

<i>Item.</i>	<i>Unit.</i>	<i>Achievement</i>
(1)	(2)	(3)

## 13. Institutions having own buildings—Cont.

## (viii) Agriculture Godowns—

(a) Main Depot-cum-godowns	.. ..	Number	410
(b) Additional Godowns	.. ..	..	457
(c) Sub-Depots	.. ..	..	291

## (ix) Veterinary dispensaries—

(a) Dispensaries	.. ..	..	503
(b) Sub-Centres	.. ..	..	541
(x) Panchayat Union Schools (Partly or completely in own buildings).		..	74 0 <sup>3</sup> / <sub>6</sub>

**14 Remunerative Enterprises—**

(i) Kalyana Mandapams	..	..	..	..	Number	49
(ii) Markets	(a) Public	..	..	..	..	372
	(b) Private	..	..	..	..	115
(iii) Shandies	(a) Public	..	..	..	..	667
	(b) Private	..	..	..	..	125
(iv) Bus stands	..	..	..	..	..	202
(v) Slaughter houses	..	..	..	..	..	209

**15 Industrial units run by Panchayat Union—**

(i) Carpentry	..	..	..	..	..	Number	125
(ii) Blacksmithy	..	..	..	..	..	..	51
(iii) Others	..	..	..	..	..	..	34

**16 Cinema theatres in Panchayat Union area—**

(i) Permanent	..	..	..	..	..	..	571
(ii) Temporary	..	..	..	..	..	..	856

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*Source:* Director of Rural Development, Madras and Director of Town Panchayat Madras.

## XXII. EMPLOYMENT.

TABLE 22.1

WORKING OF EMPLOYMENT EXCHANGES—1983.

<i>Type of Employment Exchange.</i>	<i>Number of offices.</i>	<i>Registra- tions during the year 1983.</i>	<i>Place- ments during the year 1983.</i>	<i>Number on the Live Register at the end of the year 31st Decem- ber 1983.</i>	<i>Number of vacancies notified during the year 1983.</i>
(1)	(2)	(3)	(4)	(5)	(6)
1 District Employment Offices.	20	4,09,109	60,288	12,28,981	72,185
2 Sub-Employment Offices	9	79,958	7,596	2,15,686	9,284
3 Professional and Execu- tive Employment office, Madras.	1	12,480	3,075	31,360	4,381

4	Special Employment Office for Physically Handicapped, Madras.	1	1,849	638	6,569	534
5	District Employment Office, Technical Personnel, Madras, Madurai and Tiruchirappalli.	3	21,960	3,984	53,795	5,305
6	UEIGBx (Madras, Madurai and Annamalainagar).	3	411	105	..	6
Grand Total ..		37	5,25,767	75,686	15,36,391	91,695

NOTE.—The figures furnished in item 1 included District Employment Office North Madras in this State.

Source.—Director of Employment and Training, Madras.

TABLE 22.2  
EMPLOYMENT IN PUBLIC SECTOR—1983.

<i>Serial number.</i>	<i>Branches.</i>							<i>Number in '000'</i>
(1)								(3)
1 Central Government	..	..	..	..	..	..	..	237.9
2 State Government	..	..	..	..	..	..	..	528.6
3 Quasi Government (Central)	..	..	..	..	..	..	..	158.8
4 Quasi Government (State)	..	..	..	..	..	..	..	316.2
5 Local Bodies	..	..	..	..	..	..	..	151.5
							Total ..	1,393.0

*Source.*—Director of Employment and Training, Madras.

TABLE 22.3  
EMPLOYMENT BY INDUSTRIAL DIVISION—1983.

<i>Industrial Divisions.</i>	<i>Public.</i>	<i>Private.</i>	<i>Total.</i>
(1)	(2)	(3)	(4)
0 Agriculture, Hunting Forestry, Fishing ..	32,137	63,872	96,009
1 Mining and Quarrying .. .. .	27,042	7,560	34,602
2&3 Manufacturing .. .. .	1,21,258	4,23,107	5,44,365
4 Electricity, Gas and Water .. .. .	80,773	854	81,627
5 Construction .. .. .	54,352	2,781	57,133
6 Wholesale and Retail trade Restaurants and Hotels.	36,169	41,325	77,434
7 Transport, Storage and Communication	2,45,471	10,526	2,55,997
8 Financing, Insurance real Estate and Business services.	1,04,855	12,675	1,17,530
9 Community, Social and Personal Services	6,90,998	1,17,190	8,08,188
Total ..	13,92,995	6,79,890	20,72,885

*Source.*—Director of Employment and Training, Madras.

## XXIII. HOUSING AND BUILDING ACTIVITY.

TABLE 23.1

DWELLING UNITS CREATED IN NEW CONSTRUCTIONS UNDER PUBLIC SECTOR  
BY ROOM UNITS—1982-83.

<i>Room Unit Size.</i>	1978-79	1979-80	1980-81	1981-82	1982-83
(1)	(2)	(3)	(4)	(5)	(6)
1 One room Unit ..	4,395	34,694	33,079	27,147	14,686
2 Two room Unit ..	2,292	15,817	22,620	26,697	12,713
3 Three room Unit ..	495	4,438	5,188	4,258	3,917
4 Four or more room Unit	65	1,795	1,206	1,508	1,067
<b>TOTAL</b> ..	<b>7,247</b>	<b>56,744</b>	<b>62,093</b>	<b>59,610</b>	<b>32,383</b>

*Source.*—Commissioner of Statistics, Madras.



TABLE 23.2.

DWELLING UNITS CREATED IN NEW CONSTRUCTIONS IN MUNICIPAL AREAS  
UNDER PRIVATE SECTOR BY ROOM UNITS—1982-83.

<i>Room Unit Size.</i>	1978-79	1979-80	1980-81	1981-82	1982-83
(1)	(2)	(3)	(4)	(5)	(6)
1 One room unit .. ..	331	198	145	453	1,097
2 Two room unit .. ..	174	342	319	282	741
3 Three room unit .. ..	82	352	240	204	451
4 Four or more room unit	165	483	549	301	981
TOTAL ..	752	1,375	1,253	1,240	3,270

*Source.*—Commissioner of Statistics, Madras.

TABLE 23.3.  
BUILDING PERMITS SANCTIONED BY LOCAL BODIES—1982-83.

<i>Authority sanctioning permits.</i>	<i>Number sanctioned.</i>			
	1979-80	1980-81	1981-82	1982-83
(1)	(2)	(3)	(4)	(5)
1 Corporation of Madras .. ..	1,383	1,360	2,443	3,619
2 All Municipalities .. .. .	19,276	13,557	19,253	12,031
3 Town Panchayats (Having population of 10,000 and above).	11,972	11,375	11,029	10,238

*Source.*—Commissioner of Statistics, Madras.

TABLE 23.4.

## AMOUNT INVESTED IN HOUSING AND BUILDING ACTIVITY UNDER PUBLIC SECTOR—1982-83.

<i>Year.</i>	<i>Residential Rs. in '000'</i>	<i>Percentage to total.</i>	<i>Non-residen- tial Rs. in '000'</i>	<i>Percentage to total.</i>	<i>Total. Rs. in '000'</i>
(1)	(2)	(3)	(4)	(5)	(6)
1978—79 ..	94,072	68.11	44,049	31.89	1,38,121
1979—80 ..	23,69,84	69.80	10,23,72	30.20	33,93,56
1980—81 ..	26,01,56	64.00	14,62,75	36.00	40,64,31
1981—82 ..	27,69,83	56.80	21,06,99	43.20	48,76,82
1982—83 ..	58,61,61	57.94	42,55,01	42.06	1,01,16,62

*Source* : Commissioner of Statistics, Madras.

TABLE 23.5.

CONSTRUCTION ACTIVITY OF TAMIL NADU HOUSING BOARD—1983-84.

<i>Name of the Scheme.</i>	<i>Number.</i>
(1)	(2)
1 Low Income Group Housing Scheme Flats .. .. .	21,037
2 Middle Income Group Housing Schemes .. .. .	16,866
3 Slum Improvement Clearance Tenements .. .. .	19,173
4 Tamil Nadu Government Rental Housing Flats .. .. .	13,926
5 Subsidized Industrial Housing Tenements .. .. .	3,130
6 Fire Proof Tenements .. .. .	..
7 Special Low Cost Housing Scheme .. .. .	23,297
8 Police Housing Scheme .. .. .	2,881
9 Specify any other .. .. .	..

*Source :* Tamil Nadu Housing Board, Madras.

TABLE 23 6.

## CONSTRUCTION ACTIVITY OF TAMIL NADU SLUM CLEARANCE BOARD—1983-84.

<i>Item.</i>	1981-82.	1982-83.	1983-84.
(1)	(2)	(3)	(4)
1 Number of Tenements sanctioned for construction.	3,500	3,500	2,784
2 Number of Tenements constructed ..	2,584	2,200	1,010
3 Amount sanctioned Rs. in lakhs .. ..	250	320	431
4 Amount spent Rs. in lakhs .. ..	271.91	248.30	275
5 Number of tenements occupied .. ..	1,410	2,200	1,226
6 Rent received Rs. in lakhs .. ..	100	102	119

*Source :* Tamil Nadu Slum Clearance Board, Madras.

TABLE 23.7.

## INDEX NUMBERS OF BUILDING COST IN MADRAS CITY.

(Base 1971—72=100)

1983—84

<i>Group.</i>	1979—80.	1980—81.	1981—82.	1982—83.	1983—84
(1)	(2)	(3)	(4)	(5)	(6)
1 Building Materials ..	246.61	280.08	313.46	380.55	393.84
2 Building Labour ..	304.55	364.76	414.63	530.89	570.98
3 Other Charges ..	238.43	275.39	293.98	357.93	373.21
4 Index number of building cost.	255	292	328	401.75	420.16

*Source* : Commissioner of Statistics, Madras.

## XXIV BANKS

TABLE 24.1.

NUMBER OF COMMERCIAL BANK OFFICES—JUNE 1982.

<i>Bank Group.</i>	<i>New Offices.</i>		<i>Bank Offices at the end of the year.</i>	<i>Average population per bank office (in thousands) (as per 1981 Census).</i>
	<i>Opened by Commercial Banks during the year (July 1981 – June 1982).</i>	<i>Of which opened at unbanked centres during the year.</i>		
(1)	(2)	(3)	(4)	(5)
1 State Bank of India ..	28	21	404	..
2 Associate Banks of State Bank of India.	4	1	77	..
3 Nationalised Banks ..	115	87	1,660	..

TABLE 24.1—cont.

Bank Group.	New Offices.		Bank Offices at the end of the year	Average population per bank office (in thousands (as per 1981 Census)
	Opened by Commercial Banks during the year (July 1981— June 1982).	Of which opened at unbanked centres during the year.		
(1)	(2)	(3)	(4)	(5)
4 Other scheduled commercial banks.	43	29	969	..
5 Foreign Banks .. ..	..	..	11	..
6 Regional Rural Banks ..	18	16	103	..
7 Non-Scheduled Commercial Banks.	..	..	..	..
TOTAL ..	208	154	3,224	15

Source : Reserve Bank of India, Bombay.



TABLE 24.2.

DEPOSITS OF SCHEDULED COMMERCIAL BANKS JUNE 1981.

<i>Type of deposits.</i>								<i>Number of Accounts.</i>	<i>Amount.</i>	
(1)								(2)	(3)	
									(RS. IN LAKHS.)	
Current	..	..	..	..	..	..	..	8,25,451	40,231	
Savings	..	..	..	..	..	..	..	79,76,003	66,401	
Term	..	..	..	..	..	..	..	46,22,532	1,56,653	
TOTAL								..	1,34,23,986	2,63,285

Source : Reserve Bank of India, Bombay.

TABLE 24.3.

OCCUPATION-WISE CLASSIFICATION OF OUTSTANDING CREDIT OF SCHEDULED  
COMMERCIAL BANKS.

JUNE 1981

<i>Occupation.</i>	<i>Number of Accounts.</i>	<i>Amount (Rupees in '000').</i>
(1)	(2)	(3)
<i>I. Agriculture</i> .. .. .	15,20,574	41,99,551
1 Direct Finance .. .. .	14,85,841	32,45,799
2 Indirect Finance .. .. .	34,733	9,53,752
<i>II. Industry</i> .. .. .	1,06,416	1,34,63,287
1 Mining and Quarrying .. .. .	255	68,595

2	Food Manufacturing and Processing	..	..	3,811	8,05,494
	(a) Rice Mills, Flour and Dal Mills	..	..	1,473	88,723
	(b) Sugar	..	..	80	3,98,336
	(c) Edible oils and Vanaspathi	..	..	696	91,355
	(d) Tea Processing	..	..	180	16,385
	(e) Others	..	..	1,382	2,10,695
3	Beverage and Tobacco	..	..	456	1,50,431
4	Textiles	..	..	10,457	25,43,028
	(a) Cotton Textiles	..	..	4,553	18,56,218
	(b) Jute Textiles	..	..	18	1,109
	(c) Other Textiles	..	..	5,886	6,85,701
5	Paper, Paper Products and Printing	..	..	3,161	5,76,544
6	Leather and Leather Products	..	..	1,527	11,53,579

TABLE 24.3—cont.

<i>Occupation.</i>	<i>Number of Accounts.</i>	<i>Amount (Rupees in '000')</i>
(1)	(2)	(3)
7. Rubber and Rubber Products .. .. .	486	2,12,442
8. Chemicals and Chemical Products .. .. .	5,225	21,01,993
(a) Heavy Industrial Chemical .. .. .	269	2,11,367
(b) Fertilisers .. .. .	309	9,80,775
(c) Drugs and Pharmaceuticals .. .. .	619	1,75,024
(d) Others .. .. .	4,028	7,34,827
9. Manufacture of Basic Minerals .. .. .	133	9,56,306
10. Cement .. .. .	186	1,47,019
11. Basic Metals and Metal Products .. .. .	4,269	8,02,862
(a) Iron and Steel .. .. .	1,176	3,85,828
(b) Others .. .. .	3,093	4,17,034

12. Engineering	..	..	..	..	..	5,687	21,44,699
(a) Heavy Engineering	..	..	..	..	..	861	10,49,715
(b) Light Engineering	..	..	..	..	..	3,178	4,24,437
(c) Others	..	..	..	..	..	1,648	6,70,547
13. Vehicles, Vehicle Parts and Transport Equipment	..					1,386	10,40,601
14. Electricity-Generation, Transmission and Distribution.						44	27,378
15. Construction	..	..	..	..	..	905	1,23,253
16. Others	..	..	..	..	..	68,428	6,09,063
<i>III. Transport Operators</i>	..	..	..	..	..	15,793	5,06,823
<i>IV. personal and Professional Services</i>	..	..	..	..	..	1,47,791	6,54,795
1. Professional Services	..	..	..	..	..	25,494	92,989
2. Artisans and Craftsmen	..	..	..	..	..	38,710	51,911
3. Other Services	..	..	..	..	..	83,587	5,098 9

TABLE 24.3—cont.

<i>Occupation.</i>	<i>Number of Accounts.</i>	<i>Amount (Rupees in '000'.)</i>
(1)	(2)	(3)
<i>V. Trade</i> .. .. .	2,04,233	29,48,204
1. Wholesale Trade .. .. .	17,316	22,62,856
2. Retail Trade .. .. .	1,86,917	6,85,348
<i>VI. Personal Loans (including Consumer Durables)</i> .. .	3,16,210	11,38,637
<i>VII. All Others</i> .. .. .	5,21,726	15,59,708
Total Credit .. .. .	28,32,743	2,44,71,005
Of which : Small Scale Industry .. .. .	84,155	33,43,011

Source : Reserve Bank of India, Bombay.

TABLE 24.4.

AGGREGATE DEPOSITS AND TOTAL CREDIT OF PUBLIC SECTORS BANKS AND  
THEIR ADVANCES TO PRIORITY SECTORS—DECEMBER 1981.

<i>Items.</i>	<i>Number of Accounts.</i>	<i>Amount outstanding.</i>
(1)	(2)	(3)
<i>Advances to Agriculture—</i>		(RUPEES IN LAKHS)
1 Direct finance .. .. .	13,79,392	36,985.20
2 Indirect finance .. .. .	15,056	7,856.25
3 Total of 1 and 2 .. .. .	13,94,448	44,841.45
<i>Advances to—</i>		
4 Small Scale Industries .. .. .	1,09,333	36,371.97
5 Road and Water Transport operators .. .. .	10,895	4,088.94
6 Retail Trade and Small Business .. .. .	1,57,006	5,698.76

TABLE 24.4—cont.

<i>Items.</i>	<i>Number of Accounts.</i>	<i>Amount out standing.</i>
(1)	(2)	(3)
<i>Advances to—</i>		(RUPEES IN LAKHS.)
7 Setting up of Industrial Estates .. .. .	3	164.06
8 Professional and self-employed .. .. .	1,01,201	2,060.23
9 Education .. .. .	9,889	196.15
10 Others (Consumption Loans, Housing Loans to weaker section, etc.)	31,008	485.24
Total Priority Sector ..	18,13,783	93,906.80
Deposits of Public sector banks .. .. .		2,51,124.00
Advances of Public Sector banks .. .. .		2,43,702.00

Source : Reserve Bank of India, Bombay.



## XXV. LIFE INSURANCE.

TABLE 25.1.

LIFE INSURANCE IN TAMIL NADU—1983-84.

	<i>Item.</i>								<i>Number.</i>
	(1)								(2)
<b>1. Offices</b>									
Branch Offices	..	..	..	..	..	..	..	..	83
Development Centres	..	..	..	..	..	..	..	..	2
<b>2. Agents—</b>	..	..	..	..	..	..	..	..	13,283
<b>3. Individual Business—</b>									
(a) <i>Policies issued—</i>									
Rural	..	..	..	..	..	..	..	..	1,10,709
Urban	..	..	..	..	..	..	..	..	1,24,548
Total	..	..	..	..	..	..	..	..	2,35,257
(b) <i>Sum assured—</i>									(RUPEES IN CRORES).
Rural	..	..	..	..	..	..	..	..	161.86
Urban	..	..	..	..	..	..	..	..	248.55
Total	..	..	..	..	..	..	..	..	410.41

Source : Life Insurance Corporation of India, Bombay.

TABLE 25.2.

INVESTMENT OF THE LIFE INSURANCE CORPORATION OF INDIA  
IN TAMIL NADU.

(AS ON 31ST MARCH 1984).

<i>Serial number.</i> (1)	<i>Item.</i> (2)	<i>Amount.</i> (3)
		(RUPEES IN CRORES.)
1	State Government Securities	26.13
2	Municipal Securities	10.20
3	Land Development Bank—Debentures	20.56
4	State Electricity Board - Bonds	35.37
5	State Electricity Board - Loans	70.46
6	Tamil Nadu Industrial Investment Corporation - Bonds	3.08

7 Loans to State Government for Housing Schemes	..	..	31.87
8 Loans to Municipal Committees	..	..	58.05
9 Loans to Zilla Parishads	..	..	4.96
10 Loans to Apex Co-operative Housing Finance Society	..	..	76.54
11 Loans to Sugar Co-operative Societies	..	..	0.51
12 Loans to State Road Transport Corporation	..	..	7.59
13 Shares and Debentures of Companies (including loans to Companies)			64.49
			-----
	Total	..	409.81
			-----

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*Source ; Life Insurance Corporation of India, Bombay.*

## XXVI. PRICE INDICES.

TABLE 26.1.

INDEX NUMBERS OF WHOLESALE PRICES.

(1970-71=100).

<i>Period.</i>	<i>All Commodi- ties.</i>	<i>Primary Articles.</i>	<i>Fuel, Power and Light.</i>	<i>Manufac- tured Products.</i>
(1)	(2)	(3)	(4)	(5)
1979 .. .. .	199.34	203.47	216.68	193.12
1980 .. .. .	225.21	225.74	262.44	221.81
1981 .. .. .	263.91	271.19	306.01	252.07
1982 .. .. .	277.73	283.19	326.89	267.53
1983 .. .. .	303.41	313.51	365.30	286.75
1984—January .. .. .	320.41	338.11	384.35	294.50

February	..	..	..	320.56	337.82	384.35	295.19
March	..	..	..	322.26	339.85	384.35	296.62
April	..	..	..	326.69	346.80	388.19	298.08
May	..	..	..	330.47	352.06	392.04	300.09
June	..	..	..	335.15	359.39	398.17	301.49
July	..	..	..	339.52	364.29	408.16	304.80
August	..	..	..	340.20	365.23	410.75	305.04
September	..	..	..	340.62	367.67	410.75	303.06
October	..	..	..	342.99	370.81	410.75	304.69
November	..	..	..	344.01	372.68	410.75	304.77
December	..	..	..	341.70	368.57	410.74	304.44

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*Source :* Commissioner 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)
1979 .. .. .	341	1,624	352	1,659	375	1,670
1980 .. .. .	377	1,794	400	1,885	417	1,854
1981 .. .. .	435	2,072	469	2,207	462	2,056
1982 .. .. .	462	2,201	482	2,272	478	2,129
1983 .. .. .	537	2,554	575	2,708	586	2,609
1984—January .. .. .	558	2,656	575	2,708	608	2,706
February .. .. .	555	2,642	570	2,685	610	2,715

<b>March</b>	..	..	..	<b>556</b>	<b>2,647</b>	<b>579</b>	<b>2,727</b>	<b>615</b>	<b>2,737</b>
<b>April</b>	..	..	..	<b>556</b>	<b>2,647</b>	<b>591</b>	<b>2,784</b>	<b>619</b>	<b>2,755</b>
<b>May</b>	..	..	..	<b>550</b>	<b>2,618</b>	<b>597</b>	<b>2,812</b>	<b>613</b>	<b>2,728</b>
<b>June</b>	..	..	..	<b>559</b>	<b>2,661</b>	<b>586</b>	<b>2,760</b>	<b>624</b>	<b>2,777</b>
<b>July</b>	..	..	..	<b>569</b>	<b>2,708</b>	<b>601</b>	<b>2,831</b>	<b>626</b>	<b>2,786</b>
<b>August</b>		..	..	<b>571</b>	<b>2,718</b>	<b>604</b>	<b>2,845</b>	<b>620</b>	<b>2,759</b>
<b>September</b>		..	..	<b>573</b>	<b>2,727</b>	<b>589</b>	<b>2,774</b>	<b>624</b>	<b>2,777</b>
<b>October</b>	..	..	..	<b>584</b>	<b>2780</b>	<b>594</b>	<b>2,798</b>	<b>630</b>	<b>2,804</b>
<b>November</b>		..	..	<b>592</b>	<b>2,818</b>	<b>596</b>	<b>2,807</b>	<b>621</b>	<b>2,763</b>
<b>December</b>		..	..	<b>593</b>	<b>2,823</b>	<b>601</b>	<b>2,831</b>	<b>620</b>	<b>2,759</b>

TABLE 26.2—cont.

<i>Period.</i>	<i>Madurai.</i>		<i>Coimbatore.</i>	
	1960=100	1935-36 =100	1960=100	1935-36 =100
(1)	(8)	(9)	(10)	(11)
1979 .. .. .	361	1,649	353	1,788
1980 .. .. .	403	1,843	405	2,052
1981 .. .. .	460	2,103	466	2,362
1982 .. .. .	496	2,266	486	2,467
1983 .. .. .	582	2,660	566	2,872
1984—January .. .. .	640	2,925	606	3,072
February .. .. .	631	2,884	603	3,057
<b>March</b> .. .. .	612	2,797	606	<b>3,072</b>



April	..	..	..	601	2,747	605	3,067
May	..	..	..	596	2,724	615	3,118
June	..	..	..	615	2,811	607	3,077
July	..	..	..	610	2,788	620	3,143
August		..	..	615	2,811	620	3,143
September		..	..	612	2,797	612	3,103
October		..	..	625	2,856	615	3,118
November		..	..	639	2,920	626	3,174
December		..	..	638	2,916	639	3,240

TABLE 26.2—*cont.*

<i>Period.</i>	<i>Nagercoil.</i>		<i>Coonoor.</i>
	1960=100.	<i>August</i> 1939=100	1960=100
(1)	(12)	(13)	(14)
1979 .. .. .	401	2,009	348
1980 .. .. .	472	2,363	396
1981 .. .. .	528	2,644	453
1982 .. .. .	578	2,894	474
1983 .. .. .	679	3,400	568
1984—January .. ..	723	3,622	641
February .. .. .	710	3,557	640
March .. .. .	690	3,457	640

April	..	..	..	707	3,542	633
May	..	..	..	706	3,537	628
June	..	..	..	709	3,552	627
July	..	..	..	731	3,662	628
August	..	..	..	734	3,677	635
September	..	..	..	736	3,687	638
October	..	..	..	745	3,732	648
November	..	..	..	758	3,798	650
December	..	..	..	756	3,788	664

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*Source* : Commissioner of Statistics, Madras.

TABLE 26.3.  
INDEX NUMBERS OF PARITY (1954-55=100)

<i>Period.</i>					<i>Index number of prices received by the farmer.</i>	<i>Index number of prices paid by the Farmer.</i>	<i>Index number of parity.</i>
(1)					(2)	(3)	(4)
1979	..	..	..	..	391.6	607.1	64.5
1980	..	..	..	..	467.6	685.4	68.2
1981	..	..	..	..	601.0	792.3	75.9
1982	..	..	..	..	543.6	851.2	63.9
1983	..	..	..	..	697.46	952.27	73.11
1984—January	..	..	..	..	714.78	1,007.94	70.91
February	..	..	..	..	674.57	1,000.97	67.39

March	..	..	..	680.73	1,008.51	67.50
April	..	..	..	684.76	995.89	68.76
May	..	..	..	695.12	1,015.71	68.44
June	..	..	..	697.15	1,025.32	67.90
July	..	..	..	726.88	1,037.79	70.04
August		..	..	734.59	1,046.06	70.22
September	..	..	..	724.39	1,048.77	69.07
October	..	..	..	731.94	1,063.28	68.84
November	..	..	..	727.59	1,088.37	66.85
December	..	..	..	745.01	1,097.09	67.91

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*Source* : Commissioner of Statistics, Madras.

TABLE 26.4.

## CONSUMER PRICE INDEX NUMBERS FOR URBAN NON-MANUAL EMPLOYEES.

(1960=100)

<i>Period.</i>					<i>Madras City.</i>	<i>Madurai.</i>	<i>Tiruchirappalli.</i>
(1)					(2)	(3)	(4)
1979	..	..	..	..	341	321	331
1980	..	..	..	..	378	362	365
1981	..	..	..	..	429	422	422
1982	..	..	..	..	460	450	446
1983	..	..	..	..	517	514	509
1984—January	..	..	..	..	546	542	560
February	..	..	..	..	546	535	558
March	..	..	..	..	551	535	565

April .. ..	554	540	572
May .. ..	560	541	564
•June .. ..	563	546	568
July .. ..	570	558	578
August ] .. ..	572	563	583
September .. ..	577	568	588
October .. ..	583	573	597
November .. ..	587	581	602
December ] .. ..	589	584	603

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*Source :* Central Statistical Organisation, New Delhi.

TABLE 26.5

CONSUMER PRICE INDEX NUMBERS FOR 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)
1979	..	..	198.53	241.22	191.19	191.09	200.35
1980	..	..	215.42	268.22	213.67	220.32	219.20
1981	..	..	260.85	296.49	229.04	243.56	260.09
1982	..	..	261.25	314.40	240.52	264.97	263.95
1983	..	..	315.30	342.97	255.22	289.27	311.79
1984—January	..	..	328.47	350.17	260.14	302.67	324.14
February	..	..	321.19	349.96	261.21	308.41	318.83
March	..	..	322.27	367.22	248.75	314.83	320.68



April	..	..	321.44	374.96	250.17	317.07	320.78
May	..	..	322.78	365.57	258.77	317.35	321.72
June	..	..	321.10	364.32	259.15	323.77	320.84
July	..	..	321.06	375.54	261.54	335.89	322.65
August	..	..	321.85	374.15	264.84	331.68	323.02
September	..	..	318.93	368.24	260.97	332.78	320.19
October	..	..	322.25	383.50	268.66	334.62	324.41
November	..	..	323.29	377.61	270.03	336.16	325.05
December	..	..	323.52	373.19	269.78	341.38	325.35

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*Source* . Commissioner of Statistics, Madras.

## XXVII — EXPORTS AND IMPORTS.

TABLE 27.1.

PRINCIPAL COMMODITIES EXPORTED THROUGH THE PORTS OF TAMIL NADU—1982—83.

<i>Serial number.</i>	<i>Commodity.</i>	<i>Unit.</i>	<i>Quantity.</i>	<i>Value.</i>
(1)	(2)	(3)	(4)	(5)
				(RS. IN LAKHS)
1	Leather .. .. .	Kg.	11,61,01,490	16,923
2	Tobacco manufactured and unmanufactured.	Kg.	1,94,44,602	3,764
3	Iron ore concentrates .. .. .	Tonne.	6,82,772	19,923
4	Mill made piece goods .. .. .	Metre.	2,51,83,245	1,702
5	Cotton yarn and thread .. .. .	Kg.	9,13,170	160

6	Handloom piece goods	..	..	..	Metre.	3,11,48,277	13,105
7	Groundnut Oilcake and meal	..	..	..	Kg	..	..
8	Chillies	..	..	..	Kg.	84,45,454	952
9	Onion	..	..	..	Kg.	2,57,29,353	595
10	Mica (including splitting and waste)	..	..	..	Kg.	10,71,371	146
11	Fish and fish preparation	..	..	..	Kg.	32,42,552	2,059
12	Sandalwood oil	..	..	..	Kg.	81,788	6
13	Coffee green or roasted	..	..	..	Kg.	..	..
14	Palm fibre and brushes	..	..	..	Kg.	14,91,920	84
15	Humanhair unworked and waste	..	..	..	Kg.	4,19,659	37
16	Cinematographic film exposed	..	..	..	..	..	149
17	Magenism Calcined	..	..	..	Kg.	4,25,371	8
18	Beedi wrapper leaves	..	..	..	Kg.	20,973	11

TABLE -27.1- contd.

<i>Serial number.</i>	<i>Commodity.</i>	<i>Unit.</i>	<i>Quantity.</i>	<i>value</i>
(1)	(2)	(3)	(4)	(5)
				(RS IN LAKHS)
19	Cotton Waste .. .. .	..	..	..
20	Hides and skins .. .. .	Kg.	51,72,206	1,818
21	Bones crushed .. .. .	Kg.	61,81,196	95
22	Goat's hair other than Angora .. .. .	Kg.	4,03,930	34
23	Curry powder .. .. .	Kg.	2,87,935	32
24	Senna leaves and pods .. .. .	Kg.	8,77,916	44
25	Cashew Kernals (Broken or whole) .. .. .	Kg.	7,71,561	415
26	Turmeric .. .. .	Kg.	3,32,941	43
27	Granite pherphey besalt sandstone, etc	Tonne	54,832	632

28	Tamarind	..	..	..	..	Kg.	17,48,168	54
29	Garlic	..	..	..	..	Kg.	20,18,644	79
30	Gardamon	..	..	..	..	Kg.	..	..
31	Mulbury silk waste	..	..	..	..	Kg.	10,34,065	574
32	Beedies	..	..	..	..	Kg.	14,924	5
33	Palmyrah leaf stalks for brooms	..	..	..	..	Kg.	53,010	6
34	Cement	..	..	..	..	..	..	..
35	De oiled rice bran	..	..	..	..	Tonne	16,586	119
36	Other Commodities	..	..	..	..	..	..	57,804
	<b>Grand Total</b>	..	..	..	..	..	..	<b>1,21,378</b>

*Source .* Commissioner of Statistics, Madras.

TABLE 27.2.

PRINCIPAL COMMODITIES IMPORTED FROM FOREIGN COUNTRIES THROUGH THE PORTS OF TAMIL NADU 1982-83.

<i>Serial number.</i>	<i>Commodities</i>	<i>Unit.</i>	<i>Quantity.</i>	<i>Value.</i>
(1)	(2)	(3)	(4)	(5)
				(RUPEES IN LAKHS)
1	Wheat	Tonne.	45,286	876
2	Machinery other than Electric	.. ..	..	9,587
3	Transport Equipments	.. ..	..	2,123
4	Iron and Steel	Tonne.	2,88,482	21,407
5	Ammonium Sulphate	Tonne.	21,696	501
6	Electrical Machinery apparatus and appliances.	..	..	21,045
7	Soyabeens Oil	.. ..	..	..

8	Cotton Raw (Foreign)	..	..	..	..	..	68
9	Urea (containing more than 45 per cent of Nitrogen).				Tonne.	..	.
10	Milk and Cream	..	..	..	..	Kg.	5,01,216 79
11	Urea (containing not more than 45 per cent of Nitrogen).				Tonne.	2,38,314	1,981
12	News Print Paper	..	..	..	..	Kg.	3,36,31,319 2,276
13	Copper	..	..	..	..	Kg.	11,91,282 141
14	Rock Phosphate	..	..	..	..	Kg.	4,60,01,273 1,251
15	Petroleum Products	..	..	..	..	..	37,612
16	Rice	..	..	..	..	..	..
17	Wattle Extracts	..	..	..	..	Kg.	33,23,362 262
18	Pottassium Chloride	..	..	..	Tonne.	30,521	327
19	Sulphur other than sublimed				Kg.	30,55,627	506

TABLE 27.2. -cont.

<i>Serial number.</i>	<i>Commodities.</i>	<i>Unit.</i>	<i>Quantity.</i>	<i>Value.</i>
(1)	(2)	(3)	(4)	(5)
				RUPEES IN LAKHS.
20	Crude Rubber .. .. .	Kg.	2,63,45,086	2,189
21	Cinematographic films in rolls sensitised	Metre.	2,06,081	211
22	Aluminium .. .. .	Kg.	10,80,769	282
23	X-ray films and plates .. .. .	No.	2,98,044	280
24	Hides and Skins .. .. .	Kg.	62,05,575	102
25	Wattle Bark.. .. .	Kg.	1,62,000	15
26	Wheat flour .. .. .	..	..	..
27	Drugs and Chemicals .. .. .	..	..	7,487
28	Other Commodities (Value only).. .. .	..	..	81,741
	Grand Total .. .. .	..	..	1 92,349

*Source* : Commissioner of Statistics, Madras.



**XXVIII-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
<i>Seats Reserved for</i>			
1	Scheduled Castes .. .. .	42	7
2	Scheduled Tribes .. .. .	3	..
3	General .. .. .	189	32
4	Nominated by Governor .. .. .	1	..
	Persons Voted .. .. .	2,26,36,882	2,25,028,53
	Percentage of persons Voted .. .. .	73.12	72.68

TABLE 28.1—*cont.*  
Election Results at a Glance.—

<i>Name of the Political Party.</i>	<i>Assembly</i>		<i>Parliament.</i>	
	<i>Votes secured.</i>	<i>Seats won.</i>	<i>Votes secured.</i>	<i>Seats won.</i>
(1)	(2)	(3)	(4)	(5)
1 All India Anna Dravida Munnetra Kazhagam.	80,10,909	133	39,68,967	12
2 Dravida Munnetra Kazhagam	66,60,820	24	55,97,517	2
3 Indian National Congress (I) ..	33,95,922	62	87,55,871	25
4 Communist Party of India .. (Marxist).	5,82,502	5	6,14,893	..
5 Communist Party of India ..	53,300	2	7,38,106	..
6 Janata .. .. .. ::	4 93 37A	3	9,11,931	::

7	Gandhi Kamaraj National Congress.	1,20,704	2	2,17,104	..
8	Tamil Nadu Kamaraj Congress	1,99,484	..	1,44,076	..
9	Bharatiya Janata Party .. . . .	54,390	..	15,462	..
10	Independents .. .. .	16,52,777	3	6,50,086	..
11	Backward and Depressed People's protection Front.	331	..	..	..

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*Source* : General Election, 1984.

## XXIX—JUSTICE

TABLE 29.1.

## JUDICIAL DIVISIONS AND ORIGINAL JURISDICTION 1983.

<i>Item.</i>	<i>Number</i>
(1)	(2)
1 Judges of Chief Courts of State (including the Chief Justice) .. .. .	20
2 Revenue Districts .. .. .	16
3 District Judges .. .. .	60
4 <i>Other Judges—</i>	
(a) Stipendiary (District Munsif and sub-Judge) including Chief Judicial Magistrates and Metropolitan Magistrates)	270
(b) Honorary .. .. .	..
5 Session Divisions .. .. .	17

6	Session Judges	..	..	..	..	..	..	..	..	37
7	Other Judges	..	..	..	..	..	..	..	..	72
8	Chief Judicial Magistrates		..	..	..	..	..	..	..	18
9	<i>Other Magistrates.—</i>									
	(a) Stipendiary	..	..	..	..	..	..	..	..	£ 269
	(b) Honorary	..	..	..	..	..	..	..	..	..

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£ Including 37 Special Judicial Magistrates and 2 Special Metropolitan Magistrates.

Source : Registrar, High Court, Madras.

TABLE 29.2.

## RESULTS OF CIVIL AND REVENUE CASES IN THE COURTS OF ORIGINAL JURISDICTION CIVIL SUITS REGULAR—1983.

<i>Item.</i>	<i>Number.</i>
(1)	(2)
<b>1. NUMBER OF SUITS BEFORE THE COURTS</b>	
1 Pending at the beginning of the year .. .. .	1,48,926
2. Instituted during the year .. .. .	98,682
3 Revived during the year .. .. .	18,895
4 Otherwise received .. .. .	9,924
Total .. .. .	2,76,427

**II. NUMBER OF SUITS DISPOSED —**

1 Exparte .. .. .	49,803
2 On admission of claims .. .. .	12,459
3 Compromised .. .. .	3,296
<i>After full trial.</i>	
4 (a) Judgement for plaintiff .. .. .	19,933
(b) Judgment for defendant .. .. .	6,972
5 Reference to arbitration .. .. .	..
6 By Transfer .. .. .	8,814
7 Other wise disposed off (including the cases under Rule 3 and 8 of Order IX CPC when defendant does not admit claim).	33,214
<b>III. PENDING AT THE CLOSE OF THE YEAR .. .. .</b>	<b>1,41,946</b>
<b>IV. PENDING FOR MORE THAN ONE YEAR .. .. .</b>	<b>75,877</b>

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*Source :* Registrar, High Court, Madras.

## XXX. POLICE AND PRISONS

TABLE 30.1

POLICE FORCE, 1983.

Serial number and district.	Police Stations.	Out posts.	Actual Strength.		
			Local Police.	Armed Reserve.	Total.
(1)	(2)	(3)	(4)	(5)	(6)
1 Chengalpattu (East) ..	34	6	1,075	523	1,598
2 Chengalpattu (West) ..	38	11	847	266	1,113
3 South Arcot .. ..	72	9	1,906	686	2,592
4 North Arcot .. ..	66	13	2,062	736	2,798
5 Salem .. ..	58	2	1,446	459	1,905
6 Dharmapuri .. ..	36	6	861	294	1,155



7	Coimbatore (Urban) ..	19	4	901	579	1,480
8	Coimbatore (Rural) ..	27	6	734	243	977
9	Periyar .. ..	35	2	867	139	1,006
10	The Nilgiris .. ..	24	5	643	237	880
11	Tiruchirappalli .. ..	62	13	1,625	876	2,501
12	Thanjavur (East) ..	33	2	1,008	354	1,362
13	Thanjavur (West) ..	43	9	1,227	318	1,545
14	Pudukkottai .. ..	28	3	582	220	802
15	Madurai (South) ..	39	9	1,297	814	2,111
16	Madurai (North) ..	43	4	1,182	387	1,569
17	Ramanathapuram (East)	46	16	1,151	465	1,616
18	Ramanathapuram (West)	33	3	883	461	1,344

TABLE 30.1—*contd.*

Serial number and district.	Police Stations.	Out posts.	Actual Strength		
			Local Police.	Armed Reserve.	Total
(1)	(2)	(3)	(4)	(5)	(6)
19 Tirunelveli (East) ..	38	8	2,416	804	3,220
20 Tirunelveli (West) ..	44	16			
21 Kanniyakumari .. .. .	21	6	828	346	1,174
22 Government Railway Police, Tiruchirappalli and Madras .. .. .	27	27	1,278	..	1,278
23 Madras City .. .. .	65	4	4,831	2,415	7,246
Total ..	931	184	29,650	11,622	41,272
Actual strength of other Units/Battalions ..					8,553
			Total ..		49,825

Source : Director General of Police, Madras.

TABLE 30.2

COGNIZABLE OFFENCES UNDER INDIAN PENAL, CODE 1983.

(including attempts)

<i>Items.</i>						<i>Number of cases reported.</i>
(1)						(2)
I.	1 Total cognizable crimes (IPC cases)	..	..	..	..	1,14,416
	2 Rioting (147-149)	..	..	..	..	9,575
	3 Offences relating to coin (231-254)	..	..	..	..	4
	4 Offences relating to currency and bank notes (489A to 489B)	..	..	..	..	162
	5 Murder (303, 302)	..	..	..	..	1,310
	6 Culpable Homicide not amounting to murder (304-308)	..	..	..	..	31

TABLE 30.2—*contd.*

<i>Item</i>	<i>Number of cases reported.</i>
(1)	(2)
7 Administering stupefying drugs (328) .. .. .	11
8 Kidnapping and Abduction (363, 367, 371 and 373) .. .. .	640
9 Dacoity and preparations and assembly for dacoity (395-398, 338 and 402) .. .. .	63
10 Robbery (392-394, 396, 398) .. .. .	373
11 House Breaking (449, to 452, 454, 455, 457 and 460) .. .. .	11,446
12 Cheating (419 and 420) .. .. .	1,451
13 Criminal breach of trust (406-409) .. .. .	1,244
14 Thefts (379-382) .. .. .	29,566

(a) Copperwire	..	..	..	..	..	..	..	1,579
(b) Cattle	..	..	..	..	..	..	..	1,087
(c) Cycle	..	..	..	..	..	..	..	6,782
(d) Motor vehicles, scooters (including lorries)	Automobiles and other accessories	..	..	..	..	..	..	328
(e) Fire arms	..	..	..	..	..	..	..	3
(f) Explosives	..	..	..	..	..	..	..	..
(g) Other type	..	..	..	..	..	..	..	19,787
15 Miscellaneous (Other IPC crimes)	..	..	..	..	..	..	..	58,540
Total of all cognizable offences under Special and Local Laws	..	..	..	..	..	..	..	6,38,397

*Source.* Director-General of Police, Madras.

TABLE 30.3

## PRISONS AND CONVICTS—1983.

<i>Item.</i>	<i>Number.</i>
(1)	(2)
<i>Classification of prisons.—</i>	
(a) Central Prisons .. .. .	8
(b) State Prison for Women, Vellore .. .. .	1
(c) Taluk Sub-Jails .. .. .	119
(d) Special Sub-Jails .. .. .	3
(e) Open Air Prisons .. .. .	1
(f) Borstal School .. .. .	1

*Classification of Convicts*

<i>Length of Sentence.</i>	<i>Males.</i>	<i>Females.</i>	<i>Total.</i>
(1)	(2)	(3)	(4)
(a) Below one year .. .. .	15,456	1,087	16,543
(b) Above one year not exceeding two years	1,670	6	1,676
(c) Above two years and not exceeding five years .. .. .	772	2	774
(d) Exceeding five years and not exceeding ten years .. .. .	354	5	359
(e) Exceeding ten years .. .. .	74	..	74
(f) Life sentence .. .. .	1,411	18	1,429
(g) Sentenced to death .. .. .	12	..	12
Total ..	19,749	1,118	20,867

*Source :* Inspector General of Prisons, Madras.

## XXXI LOCAL BODIES

TABLE 31.1

MUNICIPAL BODIES AREA POPULATION BY GRADES.

(As on 31st March 1984.)

<i>Classification of Municipal Councils.</i>	<i>Number.</i>	<i>Area (Sq. Km) (As per 1981 Census).</i>	<i>Population (in '000') (As per 1981 Census.)</i>
(1)	(2)	(3)	(4)
1 Corporations .. .. .	3	256	4,881
2 Special Grade .. .. .	7	128	1,469
3 Selection Grade .. .. .	12	194	1,389
4 First Grade .. .. .	30	376	2,013
5 Second Grade .. .. .	32	502	1,468
6 Third Grade .. .. .	17	197	483
7 Township Committee .. .. .	8	174	368
Total .. .. .	109	1,827(P)	12,071(P)

Source : Commissioner of Statistics, Madras.



TABLE 31.2

## MUNICIPAL BODIES BY DISTRICTS/GRADES.

(As on 31st March 1984.)

District.	Grades of Municipal Councils.						Township Committees.	Total.
	Corporation.	Special.	Select	First	Second.	Third		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1 Madras .. ..	1	..	..	..	..	..	..	1
2 Chengalpattu .. ..	..	..	2	3	2	1	4	12
3 South Arcot .. ..	..	..	1	2	4	..	..	7
4 North Arcot .. ..	..	1	..	3	6	2	..	12
5 Salem .. ..	..	1	..	3	2	2	1	9
6 Dharmapuri .. ..	..	..	..	..	2	..	..	2

TABLE 31.2—Cont.

District.	Grades of Municipal Councils						Township Committees	Total
	Corporation.	Special.	Selection.	First	Second.	Third		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
7 Periyar .. ..	..	1	..	2	1	1	1	6
8 Coimbatore ..	1	2	1	1	..	..	..	5
9 The Nilgiris ..	..	..	1	1	..	..	..	2
10 Thanjavur ..	..	1	2	3	2	..	..	8
11 Tiruchirapalli ..	..	1	1	1	2	1	..	6
12 Pudukottai ..	..	..	..	1	..	1	..	2
13 Madurai .. ..	1	..	1	2	4	2	1	11
14 Ramanathapuram ..	..	..	..	6	4	1	..	11
15 Tirunelveli ..	..	..	2	2	3	3	1	11
16 Kanniyakumari ..	..	..	1	..	..	3	..	4
Total .. ..	3	7	12	30	32	17	8	109

Source : Commissioner of Statistics, Madras.

TABLE 31.3.

NUMBER OF PANCHAYAT UNIONS, VILLAGE PANCHAYATS, TOWN PANCHAYATS  
AND TOWNSHIPS BY DISTRICTS, 1983-84.

<i>District.</i>	<i>Develop- ment District.</i>	<i>Panchayat Unions.</i>	<i>Village Pancha- yats.</i>	<i>Town Pancha- yats.</i>	<i>Town Ships.</i>
(1)	(2)	(3)	(4)	(5)	(6)
1 Chengalpattu .. ..	2	27	1,189	33	2
2 South Arcot .. ..	2	34	1,744	30	1
3 North Arcot .. ..	2	36	1,582	36	..
4 Salem .. ..	2	35	720	55	1
5 Dharmapuri .. ..	1	16	581	18	..
6 Periyar .. ..	1	20	343	60	..
7 Coimbatore .. ..	1	21	390	54	2
8 The Nilgiris .. ..	1	4	27	21	1

TABLE 31.3—*cont.*

<i>District.</i>	<i>Develop- ment District.</i>	<i>Panchayat Unions.</i>	<i>Village Pancha- yats.</i>	<i>Town Pancha- yats.</i>	<i>Town- Ships</i>
(1)	(2)	(3)	(4)	(5)	(6)
9 Thanjavur .. ..	2	34	1,438	39	..
10 Tiruchirapalli .. ..	2	31	885	45	..
11 Pudukkottai .. ..	1	13	490	9	..
12 Madurai .. ..	2	34	847	55	2
13 Ramanathapuram .. ..	2	33	1,312	28	1
14 Tirunelveli .. ..	2	31	832	58	2
15 Kanniyakumari .. ..	1	9	88	66	1
Total .. ..	24	378	12,468	607	13

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

**TABLE 31.4.**  
**REVENUE TALUKS AND REVENUE VILLAGES BY DISTRICTS.**  
**1983-84.**

<i>Districts.</i>	<i>Revenue Divisions.</i>	<i>Revenue Taluks.</i>	<i>Revenue Firkas.</i>	<i>Revenue Villages.</i>
(1)	(2)	(3)	(4)	(5)
1 Madras .. .. .	..	5	20	55
2 Chengalpattu .. .. .	4	12	101	2,225
3 South Arcot .. .. .	5	13	86	2,389
4 North Arcot .. .. .	4	13	104	1,911
5 Salem .. .. .	4	9	72	1,075
6 Dharmapuri .. .. .	2	8	50	643
7 Periyar .. .. .	3	7	47	510

TABLE 31.4—cont.

<i>Districts.</i>	<i>Revenue Divisions</i>	<i>Revenue Taluks</i>	<i>Revenue Firkas</i>	<i>Revenue Villages.</i>
(1)	(2)	(3)	(4)	(5)
8 Coimbatore .. ..	3	7	47	481
9 The Nilgiris .. ..	2	4	15	54
10 Thanjavur .. ..	6	20	103	2,172
11 Tiruchirappalli .. ..	4	10	85	990
12 Pudukkottai .. ..	2	7	41	769
13 Madurai .. ..	4	13	107	1,102
14 Ramanathapuram .. ..	5	18	107	1,532
15 Tirunelveli .. ..	4	16	94	1,040
16 Kanniyakumari .. ..	2	4	18	81
Total .. ..	54	166	1,097	17,019

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

## XXXII. STATE FINANCE.

### TABLE 32.1.

OVERALL BUDGET.

(RS. IN LAKHS)

<i>Item.</i>	1982-83 (A)	1983-84 (R.E.)	1984-85 (B.E.)
(1)	(2)	(3)	(4)
<b>I. Revenue Account—</b>			
1 Revenue .. .. .	167,802	1,89,286	2,06,543
2 Expenditure .. .. .	1,57,608	1,86,933	1,94,638
3 Surplus (+) or Deficit (—) .. .. . (+)	10,194 (+)	2,353 (+)	11,905 (+)
<b>Capital Account—</b>			
1 Receipts .. .. .	57,128	1,44,815	57,790
2 Disbursements .. .. .	83,687	1,72,030	88,349

TABLE 32.1—cont.

<i>Item.</i>	1982-83 <i>A.</i>	1983-84 <i>R.E.</i>	1984-85 <i>B.E.</i>
(1)	(2)	(3)	(4)
3. Surplus (+) or Deficit (-) .. ..	(-) 25,959	(-) 27,215	(-) 30,559
Total consolidated Fund (NETT) .. ..	(-) 15,765	(-) 24,862	(-) 18,654
II. <i>Contingency Fund (Nett.)</i> .. ..	(-) 999	..	..
III. <i>Public Account (Nett.)</i> .. ..	(+ ) 16,037	(+ ) 12,335	(+ ) 11,435
Total Nett Transactions (I + II + III)	(-) 727	(-) 12,527	(-) 7,219
Opening Balance .. ..	(+ ) 323	(-) 404	(-) 12,931
Closing Balance .. ..	(-) 404	(-) 12,931	(-) 20,150

(Source : Budget Memorandum 1984-85.)



TABLE 32.2.

## RECEIPTS ON REVENUE ACCOUNT BY PRINCIPAL HEADS.

(RS. IN LAKHS)

<i>Item.</i>	1982-83 <i>A.</i>	1983-84 <i>R.E.</i>	1984-85 <i>B.E.</i>
(1)	(2)	(3)	(4)
<b>I. Tax Revenue—</b>			
(a) Share from Central Taxes .. .. .	35,638	39,824	42,651
(i) Income Tax .. .. .	9,106	9,547	10,311
(ii) Estate Duty .. .. .	132	103	105
(iii) Union Excise Duties .. .. .	26,400	30,174	32,235

TABLE 32.2—cont.

<i>Item.</i>	1982-83 <i>A.</i>	1983-84 <i>R.E.</i>	1984-85 <i>B.E.</i>
<b>I. Tax Revenue—cont.</b>			
(b) State Taxes .. .. .	1,01,153	1,13,137	1,25,122
(i) Agricultural Income Tax .. .. .	273	278	284
(ii) Land Revenue .. .. .	1,017	847	988
(iii) State Excise Duties .. .. .	15,213	21,800	20,321
(iv) General Sales Tax .. .. .	55,219	57,366	68,861
(v) Stamps (Nett.) .. .. .	5,288	5,710	6,167
(vi) Registration fees .. .. .	985	1,072	1,128
(vii) Taxes on Vehicles .. .. .	7,793	9,353	9,161
(viii) Other Taxes and Duties .. .. .	15,365	16,711	18,212
Total—Tax Revenue:	1,36,791	1,52,961	1,67,773

**II. Non-Tax Revenue—**

(i) Interest and Dividends and Profits ..	4,958	5,198	5,376
(ii) General Services .. .. .	2,381	2,267	2,519
(iii) Social and Community Services ..	2,865	2,712	2,611
(vi) Economic Services .. .. .	6,549	7,336	7,480
(v) Grants-in -aid from the centre ..	14,258	18,792	20,784
(vi) Total Non-Tax Revenue .. ..	31,011	36,325	38,770
	-----	-----	-----
Total Revenue—Tax and Non-Tax:	1,67,802	1,89,286	2,06,543
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(Source : Budget Memorandum 1984-85.)

TABLE 32.3.

## EXPENDITURE ON REVENUE ACCOUNT BY PRINCIPAL HEADS.

(RS. IN LAKHS)			
<i>Item.</i>	1982-83 (A)	1983-84 (R.E.)	1984-85 (B.E.)
(1)	(2)	(3)	(4)
I. Development Expenditure (A+B) ..	1,19,408	1,41,446	1,46,401
A. Social and Community Services—			
1 Education, Art and Culture .. ..	34,505	38,244	40,415
2 Medical, Family Planning, Health, Sanitation and Water Supply.	18,293	25,018	27,129
3 Housing and Urban Development ..	3,459	3,040	3,229
4 Social Security and Welfare .. ..	12,544	12,981	13,488
5 Other Social and Community Services..	2,281	4,596	3,133
Total ..	71,082	83,879	87,394

B. Economic Services—				
1	Agriculture and Allied Services .. .. .	28,579	37,444	39,394
2	Industry and Minerals .. .. .	4,018	4,200	2,878
3	Water and Power Development .. .. .	6,008	5,450	7,634
4	Transport and Communication .. .. .	7,292	6,693	6,923
5	Other General Economic Services .. .. .	2,429	3,780	2,178
	Total .. .. .	48,326	57,567	59,007
II. Non-Development Expenditure (C+D)				
C. (General Services) .. .. .		36,052	43,014	45,764
1	Organs of State .. .. .	1,375	1,715	1,864
2	Fiscal Services .. .. .	2,992	6,246	3,786
3	Debt Services .. .. .	12,480	15,100	14,900
4	Administrative Services .. .. .	14,086	14,565	16,544
5	Others .. .. .	5,119	5,388	8,670
D. Compensation and assignments to Local Bodies.		2,148	2,473	2,473
Total Expenditure (I + II) .. .. .		1,57,608	1,86,933	1,94,638

(Source : Budget Memorandum 1984-85.)

## XXXIII FIVE-YEAR PLANS.

TABLE 33.1.

EXPENDITURE ON FIVE YEAR PLANS—STATE SCHEMES.  
(RS. IN LAKHS.)

<i>Head of Development.</i>	<i>First plan</i> (1951-52) <i>to</i> (1955-56).	<i>Second plan</i> (1956-57) <i>to</i> (1960-61).	<i>Third plan</i> (1961-62) <i>to</i> (1965-66).	<i>Three</i> <i>annual plan</i> <i>periods</i> <i>1966-67 to</i> <i>1968-69.</i>
(1)	(2)	(3)	(4)	(5)
1 Agriculture and Allied Services	957	3,062	7,453	6,657
2 Co-operation .. .. .	11	188	552	285
3 Water and Power Development	5,043	9,671	15,066	11,680
4 Industry and Minerals ..	153	1,408	2,373	1,656
5 Transport and Communications	270	552	1,174	1,044
6 Social and Community Services	1,605	3,796	8,025	5,250
7 Miscellaneous .. .. .	..	99	72	46
Total ..	8,039	18,776	34,715	26,618

# EXPENDITURE ON FIVE YEAR PLANS-STATE SCHEMES

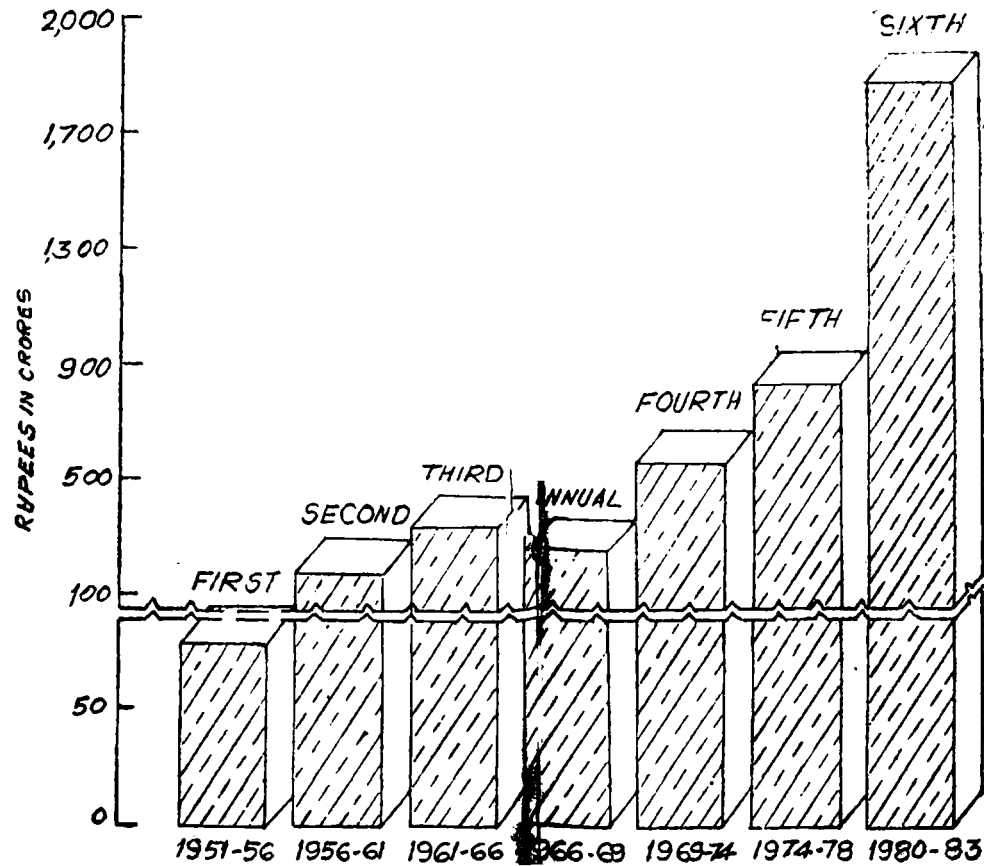


TABLE 33.1—*cont.*

(RS. IN LAKHS).

<i>Head of Development</i>	<i>Fourth plan (1969-70) to (1973-74).</i>	<i>Fifth plan (1974-1975) to (1977-78).</i>	<i>Sixth five- year plan (1980-81) to (1982-83).</i>
(1)	(6)	(7)	(8)
1 Agriculture and Allied Services	10,375	9,328	44,313
2 Co-operation .. .. .	787	3,855	1,755
3 Water and Power Development	23,834	31,948	60,038
4 Industry and Minerals ..	3,300	5,044	14,862
5 Transport and Communications	3,073	8,606	15,320
6 Social and Community Services	14,282	23,768	50,093
7 Miscellaneous .. .. .	245	803	1,244
Total ..	55,896	83,352	1,87,625

*Source* : Plan Document 1984-85.



## XXXIV. SMALL SAVINGS.

TABLE 34.1.

SMALL SAVINGS BY DISTRICTS, 1983-84.

(RS. IN LAKHS.)

<i>Serial number and name of the districts.</i>							<i>Gross.</i>	<i>Nett.</i>
(1)							(2)	(3)
1.	Madras	..	..	..	..	..	8,869.04	2,549.31
2.	Chengalpattu	..	..	..	..	..	1,587.61	488.17
3.	South Arcot	..	..	..	..	..	1,506.94	576.88
4.	North Arcot	..	..	..	..	..	1,519.92	415.03
5.	Salem	..	..	..	..	..	1,612.32	575.50
6.	Dharmapuri	..	..	..	..	..	484.58	188.25

7. Coimbatore .. .. .	1,703.47	524.46
8. Periyar .. .. .	1,016.59	411.31
9. The Nilgiris .. .. .	629.49	149.76
10. Thanjavur .. .. .	1,917.03	398.62
11. Tiruchirappalli .. .. .	1,669.61	520.62
12. Pudukkottai .. .. .	261.45	77.08
13. Madurai .. .. .	1,735.16	417.23
14. Ramanathapuram .. .. .	1,464.42	413.71
15. Tirunelveli .. .. .	2,422.93	512.74
16. Kanniyakumari .. .. .	660.81	123.17
Total .. .. .	29,061.37	8,341.84

(Source : Director of Small Savings, Madras.)

## XXXV. INCOME TAX.

TABLE 35.1.

INCOME TAX COLLECTIONS—1983-84.

(Tamil Nadu including Pondicherry).

<i>Tax.</i>	<i>Amount.</i>
(1)	(2)
	RS.
1. Corporate Tax .. .. .	1,01,92,81,612
2. Income Tax .. .. .	1,28,23,80,190
3. Estate Duty .. .. .	1,81,25,769
4. Wealth Tax on other than Agricultural Lands.	9,79,58,315
5. Wealth tax on Agricultural lands ..	19,10,170
6. Gift tax .. .. .	93,31,260
7. Interest Tax .. .. .	10,73,65,577

Source : Commissioner of Income Tax, Madras.

XXXVI. RECREATION.

TABLE 36.1.

CINEMA THEATRES—1983-84.

<i>Type.</i>	<i>Number.</i>
(1)	(2)
1. Permanent —	
(a) Air-Conditioned .. .. .	72
(b) Others .. .. .	1,033
Total ..	1,105
2. Semi Permanent .. .. .	195
3. Touring .. .. .	1,000
Grand Total ..	2,300

Source : Chief Electrical Inspector to Government, Madras.

## XXXVII. CIVIL SUPPLIES.

TABLE 37.1.

FAIR PRICE SHOPS IN TAMIL NADU 1983-84.

<i>Districts.</i>	<i>Rural.</i>		
	<i>Consumer marketing federation.</i>	<i>Co-operatives.</i>	<i>Other Agencies.</i>
(1)	(2)	(3)	(4)
1. Madras .. .. .	..	..	..
2. Chengalpattu .. .. .	6	1,821	..
3. South Arcot .. .. .	1,833	418	..
4. North Arcot .. .. .	16	1,980	..
5. Salem .. .. .	10	968	..
6. Dharmapuri .. .. .	655	87	..

7. Periyar	..	..	..	..	1	524	..	
8. Coimbatore	..	..	..	..	3	480	1	
9. The Nilgiris	..	..	..	..	12	133	48	
10. Thanjavur	..	..	..	..	1,058	603	..	
11. Tiruchirappalli	..	..	..	..	10	953	..	
12. Pudukkottai	..	..	..	..	14	705	..	
13. Madurai	..	..	..	..	1	1,103	..	
14. Ramanathapuram	..	..	..	..	1	1,259	..	
15. Tirunelveli	..	..	..	..	731	228	9	
16. Kanniyakumari	..	..	..	..	67	315	..	
				Total	..	4,418	11,577	58

TABLE 37.1—cont.

<i>Districts.</i>	<i>Urban.</i>		
	<i>Consumer marketing federation.</i>	<i>Co-opera- tives.</i>	<i>Other Agencies.</i>
(1)	(5)	(6)	(7)
1. Madras .. .. .	288	226	5
2. Chengalpattu .. .. .	7	29	..
3. South Arcot .. .. .	33	33	..
4. North Arcot .. .. .	18	90	..
5. Salem .. .. .	25	151	..
6. Dharmapuri .. .. .	12	4	..
7. Periyar .. .. .	9	37	..
8. Coimbatore .. .. .	50	190	1

9. The Nilgiris	..	..	..	..	7	23	3
10. Thanjavur	..	..	..	..	44	62	..
11. Tiruchirappalli	..	..	..	..	11	68	..
12. Pudukkottai	..	..	..	..	2	11	..
13. Madurai	..	..	..	..	9	203	..
14. Ramanathapuram	..	..	..	..	20	83	..
15. Tirunelveli	..	..	..	..	63	89	1
16. Kanniyakumari	..	..	..	..	20	34	..
					-----	-----	-----
			Total	..	618	1,328	10
					-----	-----	-----



TABLE 37.1.—*cont.*

<i>Districts.</i>	<i>Total.</i>			<i>Grand total.</i>
	<i>Consumer marketing federation.</i>	<i>Co-operatives.</i>	<i>Other Agencies.</i>	
(1)	(8)	(9) <sup>1</sup>	(10)	(11)
1 Madras .. ..	288	226	5	519
2 Chengalpattu .. ..	13	1,850	..	1,863
3 South Arcot .. ..	1,866	451	..	2,317
4 North Arcot .. ..	34	2,070	..	2,104
5 Salem .. ..	35	1,119	..	1,154
6 Dharmapuri .. ..	667	91	..	758
7 Periyar .. ..	10	561	..	571
8 Coimbatore .. ..	53	670	2	725

9 The Nilgiris	.. ..	19	156	51	226
10 Thanjavur	.. ..	1,102	665	..	1,767
11 Tiruchirappalli	.. ..	21	1,016	..	1,037
12 Pudukkottai	.. ..	16	716	..	732
13 Madurai	.. ..	10	1,306	..	1,316
14 Ramanathapuram	.. ..	21	1,342	..	1,363
15 Tirunelveli	.. ..	794	317	10	1,121
16 Kanniyakumari	.. ..	87	349	..	436
		<hr/>			
Total	.. ..	5,036	12,905	68	18,009
		<hr/>			

*Source : Commissioner of Civil Supplies, Madras.*

TABLE 37.2.

QUANTUM OF ESSENTIAL COMMODITIES DISTRIBUTED AND THEIR RETAIL PRICES.  
1983-84.

<i>Serial number and commodity.</i>	<i>District/ place.</i>	<i>Quantity/Card in Kg.</i>	<i>Price/Kg.</i>	<i>RS. P.</i>
(1)	(2)	(3)	(4)	(5)
1 Rice .. ..	Madras and surroundings and Coimbatore and Madurai Corporations.	1 Kg. per Adults and $\frac{1}{2}$ Kg. per child per week or 20 Kgs. per card per month whichever is lesser. Out of this 60 per cent as rice and 40 per cent as wheat.	1 Common quality	1.75
			2 Fair quality	2.00
			3 Good quality	2.15
	The Nilgiris District.	$1\frac{1}{2}$ Kgs. per Adults and Kg. per child per week or 28 Kgs. per		

card per month  
whichever is  
less. Out of this  
60 per cent as  
rice and 40 per  
cent as wheat.

		All other places	6 Kgs. per month per card.		
Levy sugar	..	All places	..	450 Gms. per mem- ber per month.	4.00
Wheat	..	All places excluding hill areas.			
		(1) Urban	..	20	} 1.87
		(2) Rural	..	20	
		(3) Hill areas..		30	
4 Atta		All Places	..		
		(1) Urban	..	10	} 3.05
		(2) Rural	..	5	

TABLE 37.2—cont.

<i>Serial number and commodity.</i>	<i>District/ place.</i>	<i>Quantity/Card in Kg.</i>	<i>Price/Kg.</i>	RS. P.
(1)	(2)	(3)	(4)	(5)
5 Sooji	All places—			
	(1) Urban ..	5 }	..	3.05
	(2) Rural ..	5 }		
6 Edible oil ..				
(1) Palmolin Oil £	All Places			
	(1) Urban ..	1 }	..	9.00
	(2) Rural ..	1 }		
(2) Soya Been Oil £	All Places—			

	(1) Urban ..	1 }	
	(2) Rural ..	1 }	10.00
Kerosene:	Madras City including the surrounding places and all district head- quarters.	} 10 Litre	Rs. 1.88 to 2.17 per litre.
	Other Muni- cipalities.		6 Litre
	Township and Town Panchayats.		5 Litre
	Rural		3 Litre

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£ Distribution as per the stock.

Source : Commissioner of Civil Supplies, Madras.

## XXXVIII. NUTRITIOUS MEALS PROGRAMME

TABLE 38.1.

HON'BLE CHIEF MINISTER'S NUTRITIOUS MEALS PROGRAMME, 1983-84.

<i>Serial number and District.</i>	<i>Nutritious Meal Organisers.</i>	<i>Child Welfare Organisers.</i>
(1)	(2)	(3)
1 Madras .. .. .	601	1,236
2 Chengalpattu .. .. .	2,448	2,540
3 South Arcot .. .. .	3,118	2,910
4 North Arcot .. .. .	3,349	3,049
5 Salem .. .. .	2,113	1,863
6 Dharmaपुरi .. .. .	1,831	1,381
7 Periyar .. .. .	1,562	1,128

Coimbatore	..	..	..	1,548	1,381
9 The Nilgiris	..	..	..	421	281
10 Thanjavur	..	..	..	3,021	2,141
11 Tiruchirappalli	..	..	..	2,699	1,968
12 Pudukkottai	..	..	..	1,165	1,118
13 Madurai	..	..	..	3,031	2,458
14 Ramanathapuram	..	..	..	3,216	1,942
15 Tirunelveli	..	..	..	3,145	1,800
16 Kanniyakumari	..	..	..	561	550
			Total	33,829	27,846

(Source : Director of School Education, Madras.)



TABLE 38.2.

TOTAL NUMBER OF BENEFICIARIES UNDER CMNMP, SCHEME—AGE-WISE.

(Total beneficiaries in lakhs)

Serial number and District.	2+ — 4+		Adi-Dravida.	Total.
	Male.	Female.		
(1)	(2)	(3)	(4)	(5)
1 Madras .. ..	0.39	0.39	0.31	0.78
2 Chengalpattu .. ..	1.29	1.26	1.09	2.55
3 South Arcot .. ..	1.65	1.63	1.40	3.28
4 North Arcot .. ..	1.79	1.55	1.12	3.34
5 Salem .. ..	0.79	0.70	0.51	1.49
6 Dharmapuri .. ..	0.69	0.70	0.37	1.39

7	Periyar .. ..	10.38	0.32	0.23	0.70
8	Coimbatore .. ..	0.50	0.48	0.41	0.98
9	The Nilgiris .. ..	0.07	0.07	0.06	0.14
10	Thanjavur .. ..	0.88	0.90	0.87	1.78
11	Tiruchirappalli .. ..	0.73	0.82	0.70	1.55
12	Pudukkottai .. ..	0.46	0.44	0.28	0.90
13	Madurai .. ..	1.21	0.94	0.67	2.15
14	Ramanathapuram .. ..	0.56	0.57	0.41	1.13
15	Tirunelveli .. ..	0.82	0.80	0.51	1.62
16	Kanniyakumari .. ..	0.27	0.29	0.17	0.56
	Total .. ..	<u>12.48</u>	<u>11.86</u>	<u>9.11</u>	<u>24.34</u>

TABLE 38.2—*cont.*

<i>Serial number and District.</i>	5+ —9+			<i>Total.</i>
	<i>Male.</i>	<i>Female.</i>	<i>Ari-Dravida.</i>	
(1)	(6)	(7)	(8)	(9)
1 Madras .. ..	0.71	0.71	0.56	1.42
2 Chengalpattu .. ..	1.56	1.01	1.09	2.57
3 South Arcot .. ..	2.06	1.83	1.31	3.89
4 North Arcot .. ..	1.56	1.54	1.18	3.10
5 Salem .. ..	1.48	1.11	0.69	2.59
6 Dharmapuri .. ..	1.14	0.79	0.49	1.93

7 Periyar .. ..	0.75	0.60	0.29	1.35
8 Coimbatore .. ..	1.07	0.86	0.43	1.93
9 The Nilgiris .. ..	0.33	0.29	0.21	0.62
10 Thanjavur .. ..	1.76	1.51	1.06	3.27
11 Tiruchirappalli .. ..	1.19	0.96	0.94	2.15
12 Pudukkottai .. ..	0.65	0.50	0.28	1.15
13 Madurai .. ..	2.07	2.00	0.06	4.07
14 Ramanathapuram .. ..	1.85	1.56	0.61	3.41
15 Tirunelveli .. ..	2.07	1.77	0.99	3.04
16 Kanniyakumari .. ..	0.70	0.66	0.19	1.36
<b>Total</b> .. ..	<u>20.95</u>	<u>17.70</u>	<u>10.38</u>	<u>38.65</u>

TABLE 38.2—cont.

Serial number and District.	19-14			Total.	Old-age Pensioners.
	Male.	Female.	Adi-Dravida.		
(1)	(10)	(11)	(12)	(13)	(14)
1 Madras .. ..	0.06	0.05	0.06	0.11	0.03
2 Chengalpattu .. ..	0.15	0.12	0.12	0.27	0.09
3 South Arcot .. ..	0.08	0.06	0.06	0.14	0.13
4 North Arcot .. ..	0.03	0.03	0.04	0.06	0.15
5 Salem .. ..	0.02	0.01	0.01	0.03	0.16
6 Dharmapuri .. ..	0.03	0.02	0.01	0.05	0.10
7 Periyar ] .. ..	0.01	0.01	0.01	0.02	0.06

8	Coimbatore	..	..	0.03	0.02	0.01	0.05	0.07
9	The Nilgiris	..	..	0.01	0.01	0.02	0.02	0.01
10	Thanjavur	..	..	0.06	0.04	0.06	0.10	0.19
11	Tiruchirappalli	..	..	0.03	0.02	0.05	0.05	0.14
12	Pudukkottai	..	..	0.02	0.01	0.01	0.03	0.06
13	Madurai	..	..	0.06	0.06	0.01	0.12	0.18
14	Ramanathapuram	..	..	0.03	0.02	0.01	0.05	0.14
14	Tirunelveli	..	..	0.04	0.03	0.03	0.07	0.10
16	Kanniyakumari	..	..	0.01	0.01	0.01	0.02	0.04
	Total	..		0.67	0.52	0.52	1.19	1.65

2+ —4+ Total Beneficiaries 24.34 lakhs + 5+ —9+total beneficiaries 38.65 lakhs + 10—14 Total Beneficiaries. 1.19 lakhs = Total Beneficiaries: 64.18 lakhs.

Source : Director of School Education, Madras.



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**APPENDIX**

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METRIC SYSTEM OF WEIGHTS AND MEASURES.

TABLE A.

LENGTH—

100 Centimetres	..	..	1 Metre
1000 metres	..	..	1 Kilometre

WEIGHT—

1000 Milligrams	..	..	1 Gram
1000 Grams	..	..	1 Kilogram
100 Kilograms	..	..	1 Quintal
10 Quintals	..	..	1 Tonne

CAPACITY—

1000 Milli litres	..	..	1 Litre
1000 Litres	..	..	1 Kilolitre

AREA—

100 Square metres	..	..	1 Are
100 ares	..	..	1 hectare, 10000 Sq. metres.
100 hectares	..	..	1 square kilometre.

VOLUME—

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 km.
1 lb	..	..	..	0.45 kilogram; 454 grams.
1 viss	..	..	..	1,400 grams, 1.4 kilograms.
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.
Cubic metre	..	..	..	cu.m.

**Sub. National Systems Unit,**  
**National Institute of Educational**  
**Planning and Administration**  
**17-B, Sri Aurobindo Marg, New Delhi-110016**  
DOC. No. 3149  
Date 9/7/86

**NOTES.**





# TAMIL NADU

(1 : 3649534)

ANDHRA PRADESH

KARNATAKA



REFERENCE	
State boundary	— — — — —
District boundary	- - - - -
National highways	— — — — —
State highways	- - - - -
Imp Railway line	— + — + — + — + — + —
River	~~~~~
District name, Head quarters	SALEM
Major Port	⚓
Other Places	▲

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

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