



Key Development Indicators Tamil Nadu 1950-2020



Special Edition
World Statistics Day, 2020

Department of Economics and Statistics



Preface

On the eve of the 3rd World Statistics Day the Department of Economics and Statistics is bringing out an Publication titled “Key Development Indicators-1950-51 to 2020 for Tamil Nadu” containing comprehensive data on the distinctions of the State over the years.

The earlier publication that contains year-wise data from 1950-51 to 1999-2000 was well received. This publication provides reliable time series data on various socio economic indicators of Tamil Nadu for the period 1950-51 to 2019-20 pertaining to sectors such as Agriculture and Allied activities, Industries, Social sector and Service sectors.

I express my gratitude to the Secretaries, Heads of Departments of both State and Central Governments, Public sector Undertakings and other Organisations for their co-operation in providing data on their department related activities to accomplish this endeavour.

This well designed publication would certainly be beneficial to all stakeholders and will address the need of time series data for the Administrators, Policy Makers, Planners and Research Scholars to enable effective planning and implementation of programmes for the Sustainable Development of the State.

I congratulate the officials of the Department for the excellent effort undertaken by them.

The suggestions and feedback to enhance this Publication are welcome.

Chennai-6
Date.20-10-2020

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1. POPULATION AND VITAL STATISTICS

India is the Second largest populated country in the world. Population census is being conducted decennially. The Indian Census is the most credible source of information on Demography (Population characteristics), Economic Activity, Literacy and Education, Housing and Household Amenities, Urbanisation, Fertility and Mortality, Scheduled Castes and Scheduled Tribes, Language, Religion, Migration, Disability and many other socio-cultural and demographic data since 1872. Census 2011 is the 15th and latest National Census of the Country. This is the only source of primary data at the Village, Town and Ward level. It provides valuable information for planning and formulation policies for Central and the State Governments and is widely used by National and International Agencies, Scholars, Business people, Industrialists, and many more. The following Tables illustrates SC, ST Population, Literacy Rate, Distribution of workers, Vital statistics and Sex Ratio for Rural / Urban with Male / Female categories.



1. POPULATION AND VITAL STATISTICS

1.1 TOTAL POPULATION, S.C. AND S.T. POPULATION AND PERCENTAGE TO TOTAL

Year	Total Rural / Urban	Population (In '000's)	Percentage to Total Population	Scheduled Caste Population (In '000's)	Percentage to Total Population	Scheduled Tribe Population(In '000's)	Percentage to Total Population	Scheduled Caste and Scheduled Tribe Population (In '000's)	Percentage to Total Population
1	2	3	4	5	6	7	8	9	10
1951	Not available								
	Total	33,687	100	6,067	18.01	252	0.75	6,319	18.76
1961	Rural	24,696	73.31	5,141	20.82	238	0.96	5,379	21.78
	Urban	8,991	26.69	926	10.3	14	0.16	940	10.46
1971	Total	41,199	100	7315	17.76	311	0.75	7626	18.51
	Rural	28,734	69.74	6050	21.06	294	1.02	6344	22.08
	Urban	12,465	30.26	1265	10.15	17	0.14	1282	10.29
1981	Total	48,408	100	8881	18.35	520	1.07	9401	19.42
	Rural	32,456	67.05	7090	21.84	470	1.45	7560	23.23
	Urban	15,952	32.95	1791	11.23	50	0.31	1841	11.54
1991	Total	55,858	100	10712	19.18	574	1.03	11286	20.21
	Rural	36,781	65.85	8428	22.91	505	1.37	8933	24.29
	Urban	19,077	34.15	2284	11.97	69	0.36	2353	12.33

Year	Total Rural / Urban	Population (In no's)	Percentage to Total Population	Scheduled Caste Population (In no's)	Percentage to Total Population	Scheduled Tribe Population (In no's)	Percentage to Total Population	Scheduled Caste and Scheduled Tribe Population (In no's)	Percentage to Total Population
1	2	3	4	5	6	7	8	9	10
	Total	62405679	100.00	11857504	19.00	651321	1.04	12508825	20.04
2001	Rural	34921681	55.96	8308890	23.79	551143	1.58	8860033	25.37
	urban	27483998	44.04	3548614	12.91	100178	0.36	3648792	13.28
2011	total	72147030	100.00	14438445	20.01	794697	1.10	15233142	21.11
	rural	37229590	51.60	9475475	25.45	660280	1.77	10135755	27.22
	urban	34917440	48.40	4962970	14.21	134417	0.38	5097387	14.60

Source: Director of Census Operation, Chennai.

1.4 PERCENTAGE DISTRIBUTION OF WORKERS BY CATEGORIES

Year	Total Rural / Urban	Culti- vators	Agricul- tural Labourers	Mining Quarrying, Livestock, Forestry, Fishing, Hunting, etc.	Household and Industry	Other than household Industry	Cons- truction	Trade and Commerce	Transport Storage and Communi- cation	Other Services
1	2	3	4	5	6	7	8	9	10	11
1951	Not available									
1961	Total	42.07	18.42	2.84	7.86	5.52	1.34	4.94	1.65	15.36
	Rural	50.97	21.81	2.52	6.75	2.23	0.83	2.30	0.42	12.17
	Urban	6.78	5.01	4.12	12.27	18.60	3.32	15.40	6.52	27.98

Year	Total Rural / Urban	Cultivators	Agricul- tural Labourers	Livestock, Forestry, Fishing, Hunting.	Mining and Quarrying	Household Industry	Other than household Industry	Cons- truction	Trade and Commerce	Transport Storage and Communi- cation	Other Services
1	2	3	4	5	6	7	8	9	10	11	12
1971	Total	31.26	30.46	2.74	0.34	4.54	8.83	1.59	7.83	3.16	9.25
	Rural	40.29	38.09	2.56	0.37	3.65	4.11	0.96	3.35	0.84	5.78
	Urban	4.97	8.21	3.25	0.28	7.13	22.60	3.42	20.86	9.92	19.36

Year	Total Rural / Urban	Cultivators	Agricultural Labourers	Household Industry, Manufacturing Processing, Servicing and Repairs	Other Workers
1	2	3	4	5	6
1981	Total	29.22	31.73	4.72	34.33
	Rural	38.28	40.28	3.80	17.64
	Urban	3.83	7.80	7.27	81.10
1991	Total	24.84	34.63	3.52	37.01
	Rural	32.76	44.73	3.06	19.45
	Urban	3.74	7.73	4.76	83.77

Year	Total Rural / Urban	Cultivators	Agricul- tural Labourers	Livestock, Forestry, Fishing, Hunting,Planta- tion.	Mining and Quarrying	Household Industry	Other than household Industry	Cons- truction	Wholesale and Retail Trade	Transport Storage and Communi- cation	Other Services
2001	Total	19.99	25.57	2.76	0.63	5.3	12.08	4.23	8.82	3.88	16.73
	Rural	30.94	36.43	2.76	0.65	4.85	7.4	2.6	3.87	2.05	8.44
	Urban	3.42	9.14	2.76	0.6	5.99	19.17	6.7	16.3	6.65	29.28

Year	Total Rural / Urban	Cultivators	Agricultural Labourers	Household Industry, Manufacturing Processing, Servicing and Repairs	Other Workers
1	2	3	4	5	6
2011	Total	12.9	29.2	4.2	53.7

Source: Director of Census Operation, Chennai.

1.5 ESTIMATED BIRTH RATE IN TAMIL NADU AND INDIA FROM 1970 TO 2017

Year	Tamil Nadu			India		
	Rural	Urban	Combined	Rural	Urban	Combined
1	2	3	4	5	6	7
1950	Not available					
1955	Not available					
1960	Not available					
1965	Not available					
1970	32.6	23.8	30.0	38.9	29.7	36.8
1975	32.7	25.9	30.7	36.7	28.5	35.2
1980	29.4	24.4	27.9	35.1	27.8	33.7
1985	25.3	23.8	24.8	34.0	28.0	32.7
1986	24.1	23.0	23.7	34.1	28.0	32.4
1987	24.1	23.7	24.0	33.7	27.4	32.2
1988	23.4	21.4	22.7	33.1	26.3	31.5
1989	23.5	22.4	23.1	32.2	25.2	30.6
1990	21.8	21.1	21.6	31.7	24.7	30.2
1991	20.8	20.8	20.8	30.9	24.3	29.5
1992	21.1	20.0	20.7	30.9	23.1	29.2
1993	19.7	19.1	19.5	30.4	23.7	28.7
1994	19.7	18.3	19.2	30.5	23.1	28.7
1995	21.0	19.0	20.3	30.0	22.7	28.3
1996	20.0	18.4	19.5	29.3	21.6	27.5
1997	19.3	18.3	19.0	28.9	21.5	27.2
1998	19.7	18.1	19.2	28.0	21.1	26.5
1999	19.8	18.2	19.3	N.A	N.A	26.1
2000	20.0	18.1	19.3	27.6	20.7	25.8
2001	19.6	17.8	19.1	27.1	20.3	25.4
2002	19.1	17.5	18.5	26.6	19.9	25.0
2003	18.8	17.3	18.3	26.4	19.8	24.8
2004	17.8	16.2	17.1	25.9	19.0	24.1
2005	16.9	16.0	16.5	25.6	19.1	23.8
2006	16.5	15.9	16.2	25.2	18.8	23.5
2007	16.0	15.5	15.8	24.7	18.6	23.1
2008	16.2	15.8	16.0	24.4	18.5	22.8
2009	16.5	16.0	16.3	24.1	18.3	22.5
2010	16.0	15.8	15.9	23.7	18.0	22.1
2011	16.0	15.7	15.9	23.3	17.6	21.8
2012	15.8	15.6	15.7	23.1	17.4	21.6
2013	15.7	15.5	15.6	22.9	17.3	21.4
2014	15.5	15.4	15.4	22.7	17.4	21.0
2015	15.3	15.2	15.2	22.4	17.3	20.8
2016	15.1	15.0	15.0	22.1	17.0	20.4
2017	15.0	14.9	14.9	21.8	16.8	20.2

Source: Registrar General, India - Sample Registration System.

State / District	2001			2011		
	Total	Rural	Urban	Total	Rural	Urban
1	15	16	17	18	19	20
Tamil Nadu	1012.8	1008	1019	1004	1007	1000
Chennai	1044.9		1045	1011		1011
Kancheepuram	1026.1	1015	1036	1014	1014	1014
Thiruvallur	1029.5	1005	1050	1013	1002	1019
Cuddalore	1014.5	1017	1010	1014	1020	1001
Villupuram	1016.7	1017	1015	1013	1016	998
Vellore	1002.8	1006	997	993	1000	985
Thiruvannamalai	1005.1	1007	997	1006	1010	989
Salem	1076.4	1102	1047	1048	1071	1026
Namakkal	1034.9	1035	1034	1014	1021	1003
Dharmapuri	1065.7	1069	1049	1057	1067	1010
Erode	1029.1	1034	1023	1007	1020	995
Coimbatore	1038.3	1025	1045	1000	998	1001
The Nilgiris	985.83	976	993	960	949	968
Tiruchirappalli	998.93	997	1001	987	990	984
Karur	990.19	992	987	985	985	984
Perambalur	994.49	996	986	997	999	986
Ariyalur	994.27	996	980	986	986	979
Thanjavur	979.58	980	978	966	969	961
Nagapattinam	985.74	989	975	975	979	962
Thiruvarur	986.57	989	978	983	987	967
Pudukottai	985.04	983	994	985	983	994
Madurai	1022.4	1021	1023	1010	1019	1004
Theni	1022.2	1033	1013	1009	1022	997
Dindigul	1013.9	1014	1015	1002	1008	992
Ramanathapuram	965.49	959	985	1018	1013	1028
Virudhunagar	988.03	982	995	993	997	989
Sivagangai	963.53	955	986	997	996	1000
Tirunelveli	959.63	948	973	977	975	979
Thoothukudi	952.04	938	971	977	971	983
Kanyakumari	986.38	989	985	981	996	978
Tiruppur	-	-	-	1011	1001	1017

Source : Director of Census Operation, Chennai.





2. STATE INCOME

State Domestic Product is an important economic indicator that is used to measure the growth and the structural changes of the State economy. It is the aggregate of the economic value of all goods and services produced within the geographical boundaries of the state counted without duplication with reference to a specified period of time. The growth of state economy is measured in terms of Gross State Domestic Product which is broadly classified into Primary, Secondary and Services sectors. Estimates of Gross Value Added (GVA) are prepared for different sectors by one of the three approaches viz., Production approach, Income approach and Expenditure approach depending of the availability of the data. State Domestic Product estimates are prepared and released every year by Department of Economics and Statistics in four stages namely Advance Estimates (Provisional), Advance Estimates, Quick Estimates and Revised Estimates to feed the requirements of the Government and also for policy makers and researchers.

GVA at factor cost earlier referred to as Gross State Domestic Product are compiled by adding product tax and deducting subsidies from the Gross State Value Added. The growth of economy of Tamil Nadu from 1950 to 2020 are illustrated in the following Tables. The Net State Domestic Product at Current and Constant Prices, Sector wise Per-capita income of Tamil Nadu, Comparison with other States of NSDP / Per capita income at Current Prices.



2. STATE INCOME

2.1 NET STATE DOMESTIC PRODUCT AT CURRENT PRICES 1950-51 TO 2019-2020

Serial Number	Year	Net State Domestic Product at Current Prices (Rs. In Lakhs)				Per capita income (in Rs.)
		Primary	Secondary	Tertiary	Total	
1	2	3	4	5	6	7
1	1950-51	32,803	8,450	20,324	61,577	204
2	1955-56	37,284	12,724	26,892	76,900	241
3	1960-61	57,802	19,556	33,827	1,11,185	334
4	1965-66	64,369	34,243	50,810	1,49,422	403
5	1970-71	94,513	61,935	80,662	2,37,110	581
6	1975-76	1,27,392	1,10,941	1,34,407	3,72,740	831
Base Year : 1980-81						
7	1980-81	1,87,062	2,41,728	2,93,026	7,21,816	1,498
8	1985-86	3,30,786	4,38,800	5,98,647	13,68,233	2,620
9	1986-87	3,56,254	4,74,035	7,00,211	15,30,500	2,885
10	1987-88	4,50,539	5,36,209	8,29,873	18,16,621	3,374
11	1988-89	4,33,342	6,98,471	9,10,512	20,42,325	3,782
12	1989-90	5,43,248	7,86,168	10,64,080	23,93,496	4,370
13	1990-91	5,66,803	9,67,030	12,33,541	27,67,374	4,983
14	1991-92	7,26,642	9,92,156	15,39,567	32,58,365	5,798
15	1992-93	8,90,268	11,61,023	17,40,863	37,92,154	6,680
Base Year : 1993-94						
1	1993-94	13,55,029	16,60,933	21,48,367	51,64,329	8,955
2	1994-95	15,12,212	20,19,035	25,96,303	61,27,550	10,503
3	1995-96	14,72,401	23,67,214	31,32,378	69,71,993	11,819
4	1996-97	16,68,084	25,07,386	37,36,314	79,11,784	13,269
5	1997-98	20,01,843	26,80,992	45,86,036	92,68,871	15,388
6	1998-99	22,56,691	29,74,005	53,42,073	1,05,72,769	17,383
7	1999-00	20,65,885	33,17,261	58,72,229	1,12,55,375	18,337
Base Year : 1999-00						
8	1999-00	21,85,056	32,21,655	65,63,682	1,19,70,394	19,432
9	2000-01	23,28,265	35,42,054	71,70,951	1,30,41,270	20,972
10	2001-02	22,91,171	31,73,891	76,74,109	1,31,39,171	20,942
11	2002-03	19,07,222	35,73,336	83,44,743	1,38,25,302	21,830
12	2003-04	19,56,755	40,92,423	93,38,258	1,53,87,434	24,087
13	2004-05	24,77,224	48,89,722	1,03,55,231	1,77,22,177	27,512
Base Year : 2004-05						
14	2004-05	23,90,790	54,18,860	1,15,54,853	1,93,64,503	30,062

15	2005-06	29,29,923	64,48,394	1,35,06,321	2,28,84,638	35,243
16	2006-07	36,44,791	78,26,213	1,62,00,075	2,76,71,080	42,288
17	2007-08	40,86,958	87,63,862	1,85,30,400	3,13,81,220	47,606
18	2008-09	46,49,441	92,25,956	2,20,63,702	3,59,39,099	54,137
19	2009-10	61,51,016	1,16,36,102	2,52,14,137	4,30,01,256	64,338
20	2010-11	77,29,034	1,46,94,442	3,03,67,743	5,27,91,219	78,473
21	2011-12	87,14,453	1,65,80,055	3,49,90,605	6,02,85,113	89,050
Base Year : 2011-12						
22	2011-12	86,27,222	2,15,07,547	3,14,66,701	6,16,01,471	93,112
23	2012-13	82,14,807	2,52,00,225	3,64,09,113	6,98,24,144	1,05,340
24	2013-14	1,05,46,711	2,53,79,172	4,18,86,508	7,78,12,390	1,16,960
25	2014-15	1,24,87,918	2,67,78,865	4,74,84,755	8,67,51,538	1,29,494
26	2015-16	1,29,16,034	3,14,91,370	5,12,92,407	9,56,99,811	1,42,028
27	2016-17	1,33,66,110	3,54,14,155	5,65,33,089	10,53,13,354	1,56,595
28	2017-18(RE)	1,58,75,009	3,98,47,446	6,26,24,550	11,83,47,005	1,75,276
29	2018-19(QE)	1,74,12,468	4,31,01,904	7,15,00,251	13,20,14,623	1,93,964
30	2019-20(AE)	2,04,88,689	4,88,29,794	8,00,35,141	14,93,53,624	2,18,599

R.E. : Revised Estimate

Q.E. : Quick Estimate

Source : Department of Economics and Statistics, Chennai - 6.

**2.2 PERCENTAGE SECTORAL DISTRIBUTION OF NET STATE DOMESTIC
PRODUCT
(AT CURRENT PRICES)**

Serial Number	Year	Primary	Secondary	Tertiary	Total
1	2	3	4	5	6
1	1950-51	53.27	13.72	33.01	100.00
2	1955-56	48.48	16.55	34.97	100.00
3	1960-61	51.99	17.59	30.42	100.00
4	1965-66	43.08	22.92	34.00	100.00
5	1970-71	39.86	26.12	34.02	100.00
6	1975-76	34.18	29.76	36.06	100.00
Base Year : 1980-81					
8	1980-81	25.92	33.48	40.60	100.00
9	1985-86	24.18	32.07	43.75	100.00
10	1986-87	23.28	30.97	45.75	100.00
11	1987-88	24.80	29.52	45.68	100.00
12	1988-89	21.22	34.20	44.58	100.00
13	1989-90	22.70	32.85	44.45	100.00
14	1990-91	20.48	34.95	44.57	100.00
15	1991-92	22.30	30.45	47.25	100.00
16	1992-93	23.48	30.62	45.90	100.00
Base Year : 1993-94					
1	1993-94	26.24	32.16	41.60	100
2	1994-95	24.68	32.95	42.37	100
3	1995-96	21.12	33.95	44.93	100
4	1996-97	21.08	31.69	47.22	100
5	1997-98	21.60	28.92	49.48	100
6	1998-99	21.34	28.13	50.53	100
7	1999-00	18.35	29.47	52.17	100
Base Year : 1999-00					
8	1999-00	18.25	26.91	54.83	100.00

9	2000-01	17.85	27.16	54.99	100.00
10	2001-02	17.44	24.16	58.41	100.00
11	2002-03	13.80	25.85	60.36	100.00
12	2003-04	12.72	26.60	60.69	100.00
13	2004-05	13.98	27.59	58.43	100.00
Base Year : 2004-05					
14	2004-05	12.35	27.98	59.67	100.00
15	2005-06	12.80	28.18	59.02	100.00
16	2006-07	13.17	28.28	58.55	100.00
17	2007-08	13.02	27.93	59.05	100.00
18	2008-09	12.94	25.67	61.39	100.00
19	2009-10	14.30	27.06	58.64	100.00
20	2010-11	14.64	27.84	57.52	100.00
21	2011-12	14.46	27.50	58.04	100.00
Base Year : 2011-12					
22	2011-12	14.00	34.91	51.08	100.00
23	2012-13	11.76	36.09	52.14	100.00
24	2013-14	13.55	32.62	53.83	100.00
25	2014-15	14.40	30.87	54.74	100.00
26	2015-16	13.50	32.91	53.60	100.00
27	2016-17	12.69	33.63	53.68	100.00
28	2017-18(RE)	13.41	33.67	52.92	100.00
29	2018-19(QE)	13.19	32.65	54.16	100.00
30	2019-20(AE)	13.72	32.69	53.59	100.00

Source : Department of Economics and Statistics, Chennai - 6.

2.3 GROWTH RATE ON NET STATE DOMESTIC PRODUCT

(AT CURRENT PRICES)

Sectors	(in percentage per year)									
	1950-51 to 1955-56 (I Plan)	1956 - 57 to 1960-61 (II Plan)	1961 - 62 to 1965-66 (III Plan)	1966 - 67 to 1968-69 (Annual Plans)	1969 - 70 to 1973-74 (IV Plan)	1974 - 75 to 1978-79 (V Plan)	1979 - 80 (Annual Plan)	1980 - 81 to 1984-85 (VI Plan)	1985 - 86 to 1989-90 (VII Plan)	10
1	2	3	4	5	6	7	8	9	10	
Primary	2.50	0.16	2.10	0.40	12.93	2.34	13.22	2.30	12.05	
Secondary	8.53	8.97	11.86	9.67	13.07	13.67	24.84	13.53	14.98	
Tertiary	5.76	4.70	8.48	11.16	10.90	9.42	25.42	18.57	16.81	
N.S.D.P.	4.54	7.65	6.68	8.83	12.25	7.93	21.34	12.66	14.78	
Per Capita	3.39	6.74	3.83	7.38	9.71	6.16	19.74	11.17	13.32	

2.3 Contd.

Sectors	1990-91	1991-92	1992-93	1993-94*	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000 (Q.E)
1	11	12	13	14	15	16	17	18	19	20
Primary	4.34	28.20	22.52	28.13	11.59	-2.63	13.23	20.81	11.42	-3.69
Secondary	23.01	2.60	17.02	18.22	21.60	18.47	6.89	4.57	12.02	12.68
Tertiary	15.93	24.81	13.07	20.74	21.64	21.20	19.37	21.55	18.68	14.47
N.S.D.P.	15.62	17.74	16.38	21.70	18.99	14.45	13.84	15.97	15.19	10.16
Per Capita	14.02	16.36	15.21	20.52	17.52	13.03	12.54	14.79	14.11	9.20

*Base Year shifted to 1993-94

Source : Department of Economics and Statistics, Chennai - 6.

2.3 Growth Rate of Net State Domestic Product - At Current Prices

State : Tamil Nadu

(In %)

Sl.No.	AT CURRENT PRICES				
	Year	Primary	Secondary	Tertiary	Total
Base Year : 1993-94					
1	1993-94	-	-	-	-
2	1994-95	11.60	21.56	20.85	18.65
3	1995-96	-2.63	17.24	20.65	13.78
4	1996-97	13.29	5.92	19.28	13.48
5	1997-98	20.01	6.92	22.74	17.15
6	1998-99	12.73	10.93	16.49	14.07
7	1999-00	-8.46	11.54	9.92	6.46
Base Year : 1999-00					
8	1999-00	-	-	-	-
9	2000-01	6.55	9.95	9.25	8.95
10	2001-02	-1.59	-10.39	7.02	0.75
11	2002-03	-16.76	12.59	8.74	5.22
12	2003-04	2.60	14.53	11.91	11.30
13	2004-05	26.60	19.48	10.89	15.17
Base Year : 2004-05					
14	2004-05	-	-	-	-
15	2005-06	22.55	19.00	16.89	18.18
16	2006-07	24.40	21.37	19.94	20.92
17	2007-08	12.13	11.98	14.38	13.41
18	2008-09	13.76	5.27	19.07	14.52
19	2009-10	32.30	26.12	14.28	19.65
20	2010-11	25.65	26.28	20.44	22.77
21	2011-12	12.75	12.83	15.22	14.20
Base Year : 2011-12					
22	2011-12	-	-	-	-
23	2012-13	-4.78	17.17	15.71	13.35
24	2013-14	28.39	0.71	15.04	11.44
25	2014-15	18.41	5.52	13.37	11.49
26	2015-16	3.43	17.60	8.02	10.31
27	2016-17	3.48	12.46	10.22	10.05
28	2017-18(RE)	18.77	12.52	10.78	12.38
29	2018-19(QE)	9.68	8.17	14.17	11.55
30	2019-20(AE)	17.67	13.29	11.94	13.13

**2.4 NET STATE DOMESTIC PRODUCT AT CONSTANT PRICES
(FROM 1950-51 TO 1999-2000)**

Serial Number	Year	Net State Domestic Product at Constant Prices (Rs. in Lakhs)				Percapita income (in Rs.)
		Primary	Secondary	Tertiary	Total	
1	2	3	4	5	6	7
1	1950-51	40,707	9,722	27,063	77,492	257
2	1955-56	50,469	13,504	32,381	96,354	302
3	1960-61	57,802	19,556	33,827	1,11,185	334
4	1965-66	51,588	27,089	38,751	1,17,428	317
Base Year : 1970-71						
5	1970-71	94,513	61,933	80,662	2,37,108	581
6	1975-76	1,03,285	70,767	93,852	2,67,904	597
Base Year : 1980-81						
7	1980-81	1,87,062	2,41,728	2,93,026	7,21,816	1,498
8	1985-86	2,36,533	2,94,862	4,07,702	9,39,097	1,798
9	1986-87	2,41,314	2,79,193	4,10,487	9,30,994	1,755
10	1987-88	2,45,465	2,88,737	4,55,110	9,89,312	1,837
11	1988-89	2,48,294	3,64,715	4,60,275	10,73,284	1,987
12	1989-90	2,80,581	3,44,860	5,21,348	11,46,789	2,094
13	1990-91	2,90,913	4,11,217	5,40,169	12,42,299	2,237
14	1991-92	3,23,972	3,74,423	5,77,145	12,75,540	2,270
15	1992-93	3,31,102	4,02,107	6,08,137	13,41,346	2,363
Base Year : 1993-94						
1	1993-94	1355029	1660933	2148367	5164329	8955
2	1994-95	1512211	1896385	2385721	5794317	9932
3	1995-96	1310673	2086180	2589268	5986121	10147
4	1996-97	1296844	2071602	2863124	6231570	10451
5	1997-98	1411911	2111950	3258366	6782227	11260
6	1998-99	1543666	2057953	3448898	7050517	11592
7	1999-00	1457837	2292115	3718552	7468504	12167
Base Year : 1999-00						
8	1999-00	2185056	3221654	6563683	11970394	19432
9	2000-01	2289180	3432599	6913148	12634927	20319
10	2001-02	2229756	3021360	7138986	12390101	19748
11	2002-03	1753724	3271637	7426776	12452136	19662
12	2003-04	1718782	3533653	7975692	13228127	20707
13	2004-05	2046645	3964583	8788122	14799350	22975
Base Year : 2004-05						
14	2004-05	2390790	5418860	11554853	19364503	30062
15	2005-06	2683883	6248265	13226643	22158791	34126

16	2006-07	3038752	7086753	15503071	25628576	39166
17	2007-08	2890436	7394460	16949089	27233984	41314
18	2008-09	2789683	7165514	18719161	28674358	43193
19	2009-10	2956803	8739518	19979665	31675986	47394
20	2010-11	3170454	10255049	22570547	35996050	53507
21	2011-12	3513576	10641363	24495874	38650813	57093
Base Year : 2011-12						
22	2011-12	8627222	21507547	31466701	61601471	93112
23	2012-13	7617990	23053353	33587956	64259300	97257
24	2013-14	8910833	22367637	36233938	67512409	102191
25	2014-15	9484561	22615252	39200259	71300072	107117
26	2015-16	9868789	26771236	40754573	77394599	115875
27	2016-17	9721081	29632824	43128416	82482320	123206
28	2017-18(RE)	10932908	32394806	45572834	88900548	133029
29	2018-19(QE)	11876978	34586990	48959164	95423131	142941
30	2019-20(AE)	12601651	38123834	52237038	102962524	153853

R.E. : Revised Estimate

Q.E. : Quick Estimate

Source : Department of Economics and Statistics, Chennai - 6.

**2.5 PERCENTAGE SECTORAL DISTRIBUTION OF NET STATE DOMESTIC
PRODUCT
(AT CONSTANT PRICES)**

Serial Number	Year	Primary	Secondary	Tertiary	Total
1	2	3	4	5	6
1	1950-51	52.53	12.55	34.92	100.00
2	1955-56	52.38	14.01	33.61	100.00
3	1960-61	51.99	17.59	30.42	100.00
4	1965-66	43.93	23.07	33.00	100.00
5	1970-71	39.86	26.12	34.02	100.00
6	1975-76	38.55	26.42	35.03	100.00
Base Year : 1980-81					
8	1980-81	25.92	33.49	40.59	100.00
9	1985-86	25.19	31.40	43.41	100.00
10	1986-87	25.92	29.99	44.09	100.00
11	1987-88	24.81	29.19	46.00	100.00
12	1988-89	23.13	33.98	42.89	100.00
13	1989-90	24.47	30.07	45.46	100.00
14	1990-91	23.42	33.10	43.48	100.00
15	1991-92	25.40	29.35	45.25	100.00
16	1992-93	24.68	29.98	45.34	100.00
Base Year : 1993-94					
1	1993-94	26.24	32.16	41.60	100.00
2	1994-95	26.10	32.73	41.17	100.00
3	1995-96	21.90	34.85	43.25	100.00
4	1996-97	20.81	33.24	45.95	100.00
5	1997-98	20.82	31.14	48.04	100.00
6	1998-99	21.89	29.19	48.92	100.00
7	1999-00	19.52	30.69	49.79	100.00
Base Year : 1999-00					
8	1999-00	18.25	26.91	54.83	100.00

9	2000-01	18.12	27.17	54.71	100.00
10	2001-02	18.00	24.39	57.62	100.00
11	2002-03	14.08	26.27	59.64	100.00
12	2003-04	12.99	26.71	60.29	100.00
13	2004-05	13.83	26.79	59.38	100.00
Base Year : 2004-05					
14	2004-05	12.35	27.98	59.67	100.00
15	2005-06	12.11	28.20	59.69	100.00
16	2006-07	11.86	27.65	60.49	100.00
17	2007-08	10.61	27.15	62.24	100.00
18	2008-09	9.73	24.99	65.28	100.00
19	2009-10	9.33	27.59	63.08	100.00
20	2010-11	8.81	28.49	62.70	100.00
21	2011-12	9.09	27.53	63.38	100.00
Base Year : 2011-12					
22	2011-12	14.00	34.91	51.08	100.00
23	2012-13	11.86	35.88	52.27	100.00
24	2013-14	13.20	33.13	53.67	100.00
25	2014-15	13.30	31.72	54.98	100.00
26	2015-16	12.75	34.59	52.66	100.00
27	2016-17	11.79	35.93	52.29	100.00
28	2017-18(RE)	12.30	36.44	51.26	100.00
29	2018-19(QE)	12.45	36.25	51.31	100.00
30	2019-20(AE)	12.24	37.03	50.73	100.00

2.6 GROWTH RATE OF NET STATE DOMESTIC PRODUCT

(AT CONSTANT PRICES)

(IN PERCENTAGE PER YEAR)

Sectors	1950-51 to 1955-56 (I Plan)	1955 - 56 to 1960-61 (II Plan)	1960 - 61 to 1965-66 (III Plan)	1965 - 66 to 1968-69 (Annual Plans)	1968 - 69 to 1973-74 (IV Plan)	1973 - 74 to 1978-79 (V Plan)	1978 - 79 to 1979-80 (Annual Plan)	1979 - 80 to 1984-85 (VI Plan)	1985 - 86 to 1989-90 (VII Plan)
	2	3	4	5	6	7	8	9	10
Primary	4.39	2.75	(-) 2.25	0.83	5.05	0.71	(-) 13.81	(-) 1.14	1.98
Secondary	6.79	7.69	6.73	4.43	3.93	7.66	20.58	1.56	3.90
Tertiary	3.65	0.88	2.73	5.43	4.86	4.34	0.73	8.24	8.30
N.S.D.P.(All Sectors)	4.45	2.90	1.10	3.22	4.72	3.79	1.29	3.44	4.94
Per Capita	3.28	2.03	(-) 1.04	1.25	2.60	2.70	(-) 0.15	1.90	3.62

2.6 Contd.

Sectors	1990-91	1991-92	1992-93	1993-94*	1994-95	1995-96	1996-97	1997-98	1998-1999	1999-2000 (Q.E)
	11	12	13	14	15	16	17	18	19	20
Primary	3.68	11.36	2.20	8.81	11.58	-13.38	-1.09	9.60	8.11	-5.07
Secondary	19.24	-8.95	7.39	9.11	14.29	11.60	2.33	-0.92	0.31	10.88
Tertiary	3.61	6.85	5.37	8.41	11.62	8.37	10.35	12.47	8.36	10.16
N.S.D.P.(All Sectors)	8.33	2.68	5.16	8.72	12.47	3.78	5.05	7.30	5.76	7.13
Per Capita	6.83	1.47	4.10	7.66	11.08	2.48	3.85	6.21	4.76	6.19

*-Base Year shifted to 1993-94

Source : Department of Economics and Statistics, Chennai - 6.

2.6 Growth Rate of Net State Domestic Product - At Constant Prices

State : Tamil Nadu

(In %)

Sl.No.	AT CONSTANT PRICES				
	Year	Primary	Secondary	Tertiary	Total
Base Year : 1993-94					
1	1993-94	-	-	-	-
2	1994-95	11.60	14.18	11.05	12.20
3	1995-96	-13.33	10.01	8.53	3.31
4	1996-97	-1.06	-0.70	10.58	4.10
5	1997-98	8.87	1.95	13.80	8.84
6	1998-99	9.33	-2.56	5.85	3.96
7	1999-00	-5.56	11.38	7.82	5.93
Base Year : 1999-00					
8	1999-00	-	-	-	-
9	2000-01	4.77	6.55	5.32	5.55
10	2001-02	-2.60	-11.98	3.27	-1.94
11	2002-03	-21.35	8.28	4.03	0.50
12	2003-04	-1.99	8.01	7.39	6.23
13	2004-05	19.08	12.20	10.19	11.88
Base Year : 2004-05					
14	2004-05	-	-	-	-
15	2005-06	12.26	15.31	14.47	14.43
16	2006-07	13.22	13.42	17.21	15.66
17	2007-08	-4.88	4.34	9.33	6.26
18	2008-09	-3.49	-3.10	10.44	5.29
19	2009-10	5.99	21.97	6.73	10.47
20	2010-11	7.23	17.34	12.97	13.64
21	2011-12	10.82	3.77	8.53	7.38
Base Year : 2011-12					
22	2011-12	-	-	-	-
23	2012-13	-11.70	7.19	6.74	4.31
24	2013-14	16.97	-2.97	7.88	5.06
25	2014-15	6.44	1.11	8.19	5.61
26	2015-16	4.05	18.38	3.97	8.55
27	2016-17	-1.50	10.69	5.82	6.57
28	2017-18(RE)	12.47	9.32	5.67	7.78
29	2018-19(QE)	8.64	6.77	7.43	7.34
30	2019-20(AE)	6.10	10.23	6.70	7.90

2.7 PER CAPITA NET STATE DOMESTIC PRODUCT - BASE YEAR - 1980-81

Sl. No.	State \ UT	AT CURRENT PRICES (In Rupees)																		
		1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94					
1	Andhra Pradesh	1380	1661	1740	1972	2068	2258	2357	2780	3476	3899	4531	5393	5748	7006					
2	Arunachal Pradesh	1571	2040	2294	2526	2877	3403	3733	3866	4407	4461	5398	6526	7514	8853					
3	Assam	1284	1625	1803	2113	2430	2612	2767	3060	3204	3723	4281	4683	4973	5520					
4	Bihar	917	1044	1145	1281	1504	1601	1798	1906	2253	2312	2660	2868	2998	3417					
5	Chhattisgarh*	--	--	--	--	--	--	--	--	--	--	--	--	--	--					
6	Goa	3145	3369	4026	4181	5039	4660	5484	5966	6865	7988	8797	10693	12800	15332					
7	Gujarat	1940	2376	2457	3128	3188	3221	3660	3564	4908	5304	5891	6243	8235	9054					
8	Haryana	2370	2668	2980	3160	3365	4004	4106	4445	5714	6233	7508	8775	9037	10526					
9	Himachal Pradesh	1704	1953	2032	2273	2249	2649	2870	3185	3934	4375	4910	5691	6390	6896					
10	Jammu & Kashmir	1776	1970	2190	2428	2669	2874	3099	2954	3517	3618	3816	4157	4457	5400					
11	Jharkhand*	--	--	--	--	--	--	--	--	--	--	--	--	--	--					
12	Karnataka	1520	1707	1855	2192	2416	2495	2810	3159	3620	4044	4598	5889	6321	7242					
13	Kerala	1508	1576	1809	2092	2296	2398	2676	2937	3233	3718	4200	5140	5768	6524					
14	Madhya Pradesh	1358	1437	1605	1834	1822	2085	2103	2649	3048	3306	4049	4157	4544	5516					
15	Maharashtra	2435	2673	2817	3185	3375	3826	3995	4638	5430	6570	7439	8242	10080	12010					
16	Mamipur	1419	1677	1729	1997	2205	2322	2590	3211	3502	3574	3976	4660	5023	5929					
17	Meghalaya	1361	1516	1626	1831	2047	2250	2479	2922	3074	3836	4375	4891	5272	5934					
18	Mizoram	1289	1383	1471	1724	2139	2658	3165	4077	4026	4135	4474	5941	6599	7517					
19	Nagaland	1361	1655	1941	2159	2412	2576	2759	3445	4006	4300	4990	5590	6273	7730					
20	Odisha	1314	1443	1501	1902	1846	2175	2315	2308	2871	3218	3077	3907	4114	4662					
21	Punjab	2674	3119	3382	3673	4123	4578	4940	5719	6487	7624	8318	9872	11140	12934					
22	Rajasthan	1222	1392	1544	1914	1849	1978	2095	2310	3089	3241	4191	4501	5197	5315					
23	Sikkim	1571	1701	1930	2137	2636	3023	3472	3886	4241	4686	5302	5728	5722	7679					
24	Tamil Nadu	1498	1776	1777	2024	2341	2620	2885	3374	3782	4370	4983	5798	6680	8051					
25	Telangana*	--	--	--	--	--	--	--	--	--	--	--	--	--	--					
26	Tripura	1307	1499	1650	1765	1904	2025	2167	2422	3015	3185	3370	3688	3773	4252					
27	Uttar Pradesh	1278	1338	1529	1658	1784	1999	2157	2360	2771	3087	3590	4069	4335	4794					
28	Uttarakhand*	--	--	--	--	--	--	--	--	--	--	--	--	--	--					
29	West Bengal	1773	1930	2127	2450	2771	2893	3079	3658	3836	4220	4673	5298	5541	6247					
30	Andaman & Nicobar Islands	2613	2847	2948	3435	3549	3985	4412	4436	4641	5334	5590	5937	6277	8729					
31	Chandigarh**	--	--	--	--	--	--	--	--	--	--	--	--	--	--					
32	Delhi	4030	4462	4969	5082	5535	6545	7170	8011	9114	10019	11057	14045	15429	17522					
33	Puducherry	2794	3039	3325	3715	4118	4475	4897	5140	5785	6231	6683	7129	7584	8537					
	All-India GDP	1630	1856	2001	2300	2507	2730	2962	3285	3842	4347	4983	5603	6262	7196					

* Chhattisgarh, Jharkhand, Uttarakhand, Telangana were not formed ** Union Territory of Chandigarh not prepare these estimates

2.7 PER CAPITA NET STATE DOMESTIC PRODUCT - BASE YEAR 1993-94

Sl. No.	State\UT	AT CURRENT PRICES (In Rupees)						
		1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000
1	Andhra Pradesh	7416	8732	9999	11202	11650	13965	15049
2	Arunachal Pradesh	8733	9148	10956	10816	11642	12955	13669
3	Assam	5715	6493	7001	7394	7966	8826	10080
4	Bihar	3037	3372	3041	4001	4014	4495	4794
5	Chhattisgarh	6539	6983	7479	8353	9218	10056	10405
6	Goa	16558	19317	22207	26418	32647	40248	44349
7	Gujarat	9796	12640	13665	16153	16585	19001	18831
8	Haryana	11079	12879	14213	16611	17530	19340	21105
9	Himachal Pradesh	7870	9451	10607	11960	13488	16144	18160
10	Jammu & Kashmir	6543	6915	7783	8667	9491	11591	12373
11	Jharkhand	5897	6455	6904	7235	9581	10715	10362
12	Karnataka	7838	8960	10217	11670	12832	15396	16345
13	Kerala	7983	9632	11626	13280	14523	16370	18117
14	Madhya Pradesh	6584	7099	7809	8819	9440	10678	11764
15	Maharashtra	12183	13654	16152	17844	19016	20143	22978
16	Manipur	5846	6111	6901	7920	8813	9742	11070
17	Meghalaya	6893	7347	8641	9243	10270	11914	13088
18	Mizoram**	8319	8793	10953	12210	12393	13479	14909
19	Nagaland	9129	10175	11057	11805	13052	12408	12594
20	Odisha	4896	5795	6985	6548	7973	8766	9507
21	Punjab	12710	14066	15471	17353	18764	21194	22745
22	Rajasthan	6182	7647	8467	10102	10997	12360	12765
23	Sikkim	8402	8888	10239	11332	12665	14270	14761
24	Tamil Nadu	8955	10503	11819	13269	15388	17383	18337
25	Telangana*	--	--	--	--	--	--	--
26	Tripura	5534	5656	6828	8109	9658	11012	13195
27	Uttar Pradesh	5066	5767	6331	7476	7826	8470	8970
28	Uttarakhand	6896	8260	8746	9334	9961	10848	11443
29	West Bengal	6756	7711	9041	9857	11682	13641	14817
30	Andaman & Nicobar Islands	15192	17688	18604	21017	22855	20504	22262
31	Chandigarh	19761	22824	26734	31158	34583	39112	42942
32	Delhi	18166	21568	22542	25952	30736	34332	37065
33	Puducherry	9781	10997	12202	18631	25720	28768	29383
	All-India GDP	7690	8857	10149	11564	12707	14396	15625

* Telangana state not formed ** The State of Mizoram prepares these estimates at current prices only

2.7 PER CAPITA NET STATE DOMESTIC PRODUCT - BASE YEAR 1999-2000

Sl. No.	State\UT	AT CURRENT PRICES (In Rupees)					
		1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05
1	Andhra Pradesh	15427	17195	18573	19434	21931	23925
2	Arunachal Pradesh	13990	15260	17664	17124	19322	22185
3	Assam	12282	12803	13059	14421	15487	16900
4	Bihar	5786	6415	6200	6930	6852	7449
5	Chhattisgarh	11629	10744	12170	13002	15515	16976
6	Goa	42296	43735	44110	48839	54577	66135
7	Gujarat	18864	18392	19823	22683	26922	28846
8	Haryana	23222	25583	28022	30433	34085	37681
9	Himachal Pradesh	20806	22795	24608	26627	28333	31197
10	Jammu & Kashmir	13816	14268	15019	16739	17991	19337
11	Jharkhand	11549	10345	11034	11835	12951	15555
12	Karnataka	17502	18344	18547	19621	20901	24709
13	Kerala	19461	20094	21257	23484	25999	29071
14	Madhya Pradesh	12384	11862	12697	12303	14306	14471
15	Maharashtra	23011	22777	24035	26015	29139	32376
16	Manipur	13260	12369	12970	13250	14728	16433
17	Meghalaya	14355	15657	17241	18208	19702	21170
18	Mizoram	16443	17826	19430	20896	21963	22417
19	Nagaland	14107	16253	18077	19413	19806	20133
20	Odisha	10622	10453	11059	11688	14169	16359
21	Punjab	25631	27881	28943	29309	31261	32970
22	Rajasthan	13619	13020	14098	13128	16507	16874
23	Sikkim	14890	16077	17324	19428	21476	23791
24	Tamil Nadu	19432	20972	20942	21830	24087	27512
25	Telangana*	--	--	--	--	--	--
26	Tripura	14119	15983	18368	19059	21138	22836
27	Uttar Pradesh	9749	9828	9995	10648	11458	12196
28	Uttarakhand	13516	15285	16232	18636	20312	23069
29	West Bengal	15888	16583	17862	18777	20873	22675
30	Andaman & Nicobar Islands	24005	25047	26910	29830	32670	34640
31	Chandigarh	44502	49771	54836	63840	70434	79562
32	Delhi	38913	40678	42375	45337	49004	54505
33	Puducherry	30486	35994	38704	44331	47778	43303
	All-India GDP	15881	16688	17782	18885	20871	23198

* Telangana state not formed

2.7 PER CAPITA NET STATE DOMESTIC PRODUCT - BASE YEAR 2004-05									
Sl. No.	State\UT	AT CURRENT PRICES (In Rupees)							
		2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	Andhra Pradesh	25959	28223	32961	39780	44376	50515	58733	64773
2	Arunachal Pradesh	26721	28171	30132	34466	39726	51068	60961	71366
3	Assam	16782	18396	19737	21290	24099	28383	33087	36320
4	Bihar	7914	8223	9967	11051	13728	15457	19111	22582
5	Chhattisgarh	18559	20117	24800	29385	34360	34366	41165	48366
6	Goa	76968	84721	94882	108708	135966	149164	168024	211570
7	Gujarat	32021	37780	43395	50016	55068	64097	77485	85979
8	Haryana	37972	42309	49261	56917	67405	82037	93852	106320
9	Himachal Pradesh	33348	36949	40393	43966	49903	58402	68297	75185
10	Jammu & Kashmir	21734	23240	25059	27448	30212	33650	40089	46734
11	Jharkhand	18510	18326	19789	24789	25046	28223	34721	36554
12	Karnataka	26882	31239	35981	42419	48084	51364	62251	68053
13	Kerala	32351	36958	41318	46865	54560	62114	69943	82753
14	Madhya Pradesh	15442	16631	19028	20935	25278	28651	32453	37180
15	Maharashtra	36077	41965	49831	57760	62234	69765	84858	93282
16	Manipur	18547	20251	21220	22820	24413	26621	28336	33695
17	Meghalaya	23079	24885	28940	31602	36992	38819	43766	50316
18	Mizoram	24662	26698	28764	32488	38582	42715	50956	53624
19	Nagaland	30441	33792	36568	39985	46207	50263	55582	63781
20	Odisha	17650	18846	22237	27735	31416	33029	39537	43463
21	Punjab	33103	36199	41883	49380	55315	61805	69582	76895
22	Rajasthan	18565	20275	24055	26882	31279	35254	44644	54637
23	Sikkim	26690	30252	32199	36448	46983	90749	108972	130127
24	Tamil Nadu	30062	35243	42288	47606	54137	64338	78473	89050
25	Telangana	24409	28987	33381	39652	49114	51955	66951	75124
26	Tripura	24394	26668	29081	31111	35587	39815	46050	50859
27	Uttar Pradesh	12950	14221	16013	17785	20422	23671	26698	30021
28	Uttarakhand	24726	29441	35111	42619	50657	62757	73819	85372
29	West Bengal	22649	24720	27823	31567	35487	41039	47245	53383
30	Andaman & Nicobar Islands	40921	44754	53778	61430	69177	78936	80558	89642
31	Chandigarh	74173	84993	97568	102980	108486	117371	126651	136883
32	Delhi	63877	72208	83275	95241	111756	125936	145129	161446
33	Puducherry	48302	67205	68673	74201	79306	96860	101072	103149
	All-India GDP	24143	27131	31206	35825	40775	46249	54021	61855

2.7 PER CAPITA NET STATE DOMESTIC PRODUCT - BASE YEAR 2011-12										
S. No.	State\UT	PER CAPITA NSDP - CURRENT PRICES (In Rs.)								
		2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
1	Andhra Pradesh	69000	74687	82870	93903	108002	120676	139680	151173	169519
2	Arunachal Pradesh	73068	81353	91809	110929	112046	117344	130197	139588	NA
3	Assam	41142	44599	49734	52895	60817	66330	75151	82837	NA
4	Bihar	21750	24487	26948	28671	30404	34045	36850	40982	46664
5	Chhattisgarh	55177	60849	69880	72936	72991	78924	84823	92413	98281
6	Goa	259444	234354	215776	289185	334576	378953	411740	430081	NA
7	Gujarat	87481	102826	113139	127017	139254	156295	175068	195845	NA
8	Haryana	106085	121269	137770	147382	164963	185050	211526	236147	264207
9	Himachal Pradesh	87721	99730	114095	123299	135512	150290	165025	183108	195255
10	Jammu & Kashmir	53173	56828	61108	61211	73215	76634	84166	92347	NA
11	Jharkhand	41254	47360	50006	57301	52754	60018	67484	73155	79873
12	Karnataka	90263	102319	118829	130024	148108	170133	188765	212477	231246
13	Kerala	97912	110314	123388	135537	148133	166246	183435	204105	NA
14	Madhya Pradesh	38497	44773	51849	55678	62080	74324	81642	90165	99763
15	Maharashtra	99597	112092	125261	132836	146815	163738	175121	191736	NA
16	Manipur	39762	41230	47798	52717	55447	59345	71507	75226	NA
17	Meghalaya	60013	64036	65118	64638	68836	73753	77504	84725	92174
18	Mizoram	57654	65013	77584	103049	114055	127107	142438	147602	NA
19	Nagaland	53010	61225	71510	78367	82466	92315	104681	116882	NA
20	Odisha	48499	55105	61305	64233	65993	79159	89287	99196	106804
21	Punjab	85577	94318	103831	108970	118858	128780	139775	154313	166830
22	Rajasthan	57192	63658	69480	76429	83426	91946	99366	110606	118159
23	Sikkim	158667	174183	194624	214148	245987	280729	349163	380926	425656
24	Tamil Nadu	93112	105340	116960	129494	142028	156595	175276	193964	218599
25	Telangana	91121	101007	112162	124104	140840	159395	180494	204488	228216
26	Tripura	47155	52574	61815	69857	84267	91596	100444	112849	123630
27	Uttar Pradesh	32002	35812	40124	42267	47118	52744	58821	66512	70419
28	Uttarakhand	100305	113610	126247	135881	147592	161172	182320	198738	NA
29	West Bengal	51543	58195	65932	68876	75992	82291	91401	101138	115748
30	Andaman & Nicobar	88177	96027	106401	119291	126995	140335	159664	NA	NA
31	Chandigarh	158967	180457	203356	212594	230009	252236	285048	320300	NA
32	Delhi	185001	205568	227900	247209	270261	295558	322000	358430	389143
33	Puducherry	119649	130548	148147	146921	172727	187357	203583	220461	237279

Source: Mospi website



3. AGRICULTURE AND IRRIGATION

The total geographical area of Tamil Nadu is 130.33 Lakh Hectares which constitutes 4 percent of the National geographical area and falls in Semi and Dry sub- humid climate. Tamil Nadu is the State with 6 percent of the Nation's population (2011 Census). As per the 2012-13 survey of NSSO, the estimated number of Agricultural Households in Tamil Nadu is 32.44 Lakh numbers (Source: Agriculture Statistics of GOI 2018). According to the 10th Agriculture Census 2015-16, the number of operational land holders in the Tamil nadu is 79.38 Lakh, operating culturable land of 59.73 Lakh Hectares. Small (1.0<2.0 Ha) and Marginal (<1 Ha) land holders account for 93% of the total land holdings operating 62% of the total culturable land.

Tamil Nadu Agriculture is the prime sector in the economy of the State. Tamil Nadu is richly endowed with fertile lands and agro-climatic zones suitable for a varied Agricultural produce. Tamil Nadu contributes approximately 4% of India's food grain produce, 4% of vegetable produce, 6% of fruit produce, 24% of flower production and 26% of Coconut production . Agriculture and allied activities provide the subsistence for around 40% of Tamil Nadu's population. The Cauvery delta region is the rice bowl of Tamil Nadu. It also accounts for a large part of production of food grains and other agricultural produce in the State and ensure food security for the State.

The following Tables illustrate Land use Statistics, Season wise Rainfall, Cropping pattern, Production and Productivity for important Crops, Sources of Irrigation, Area Irrigated for the years from 1950-51 to 2019 - 20.



3. AGRICULTURE AND IRRIGATION

3.1 THE PATTERN OF RAINFALL IN TAMIL NADU BY SEASONS

(In M.M)						
Year	South West	North East	Winter	Hot weather	Annual	Annual Percentage departure from normal (per cent)
1	2	3	4	5	6	7
Normal	307.3	449.7	50.9	137.8	945.7	
Average for 5 years						
1950-51 to 1954-55	285.1	321.5	42.8	175.5	824.9	(-) 12.8
1955-56 to 1959-60	282.2	437.4	19.7	118.1	857.4	(-) 9.3
1960-61 to 1964-65	335.3	420.4	42.2	110.7	908.6	(-) 3.9
1965-66 to 1969-70	305.0	493.6	20.2	121.4	940.2	(-) 0.6
1970-71 to 1974-75	319.6	420.1	10.7	121.3	872	(-) 7.8
1975-76 to 1979-80	337.7	529.8	16.3	108.7	992.5	(+) 4.9
1980-81 to 1984-85	309.7	384.3	54.8	110.7	859.5	(-) 9.1
1985-86	381.9	376.7	95.6	96.7	950.9	(+) 0.5
1986-87	271.6	330.6	8.5	90.2	700.9	(-) 25.9
1987-88	271.3	525.4	3.7	182.5	982.9	(+) 4.0
1988-89	376.4	217.7	2.0	112.7	708.8	(-) 25.0
1989-90	348.8	340.7	90.2	136.7	916.4	(-) 3.0
1990-91	239.3	372.6	30.3	72.4	714.6	(-) 22.7
1991-92	331.8	484.9	4.1	78.1	898.9	(-) 2.8
1992-93	316.2	477.0	5.6	63.2	862.0	(-) 6.8
1993-94	305.2	709.9	35.5	121.3	1,172	(+) 26.7
1994-95	224.3	479.0	27.2	203.3	933.8	(+) 1.0
1995-96	347.4	248.3	12.7	115.2	723.6	(-) 21.6
1996-97	454.8	541.1	13.0	112.3	1,121	(+) 21.5
1997-98	274.8	776	4.6	78.4	1,134	(+) 19.7
1998-99	340.1	602.4	21.5	116.4	1,080	(+) 10.1
1999-2000	199.9	499.5	119.5	77.9	896.8	(-) 8.3
2000-2001	314.5	335.6	16.8	118.4	785.3	(-) 19.8
2001-2002	260.0	379.4	70.0	85.8	795.2	(-) 18.4
2002-2003	185.4	407.1	8.7	129.8	731.0	(-) 24.2
2003-2004	336.5	403.1	11.6	283.4	1034.6	(+) 7.6
2004-2005	360.7	472.1	14.3	231.7	1078.9	(+) 12.2
2005-2006	308.4	828.8	15.9	150.9	1304.1	(+) 36.1
2006-2007	250.9	497.5	10.9	100.4	859.7	(-) 5.7
2007-2008	341.6	515.4	46.6	261.2	1164.8	(+) 27.8
2008-2009	333.5	552.7	7.7	129.2	1023.1	(+) 12.2
2009-2010	317.0	482.6	11.5	126.7	937.8	(+) 2.9
2010-2011	383.6	605.2	36.3	140.0	1165.1	(+) 28.2
2011-2012	300.5	540.8	9.5	86.3	937.1	(+) 1.7
2012-2013	245.9	370.5	34.5	92.2	743.1	(-) 19.3
2013-2014	325.4	294.3	13.8	157.1	790.6	(-) 14.1
2014-2015	305.5	430.3	10.9	241.2	987.9	(+) 7.3
2015-2016	295.7	695.8	2.9	123.6	1118.0	(+) 16.2
2016-2017	265.8	174.0	41.7	116.6	598.1	(-) 37.6
2017-2018	421.1	429.3	18.0	148.9	1017.2	(+) 6.0

Source: Department of Economics and Statistics, Chennai-6.

3.2 Contd..

Serial Number	Classification	1970-71		1975-76		1980-81		1985-86	
		A	B	A	B	A	B	A	B
1	2	11	12	13	14	15	16	17	18
1	Forests	2,013	16	1,972	15	2,021	16	2,066	16
2	Barren and Unculturable land	832	6	664	5	577	4	553	4
3	Land put to non-Agricultural uses	1,489	11	1,660	13	1,719	13	1,799	14
4	Culturable Waste	507	4	385	3	343	3	299	2
5	Permanent pastures and other grazing lands	231	2	184	1	160	1	148	1
6	Land under Misc. Tree crops and groves not included in the net area sown.	226	2	207	2	213	2	189	1
7	Current fallows	965	7	1,416	11	2,121	16	1,410	11
8	Other fallows	573	4	522	4	459	4	835	7
9	Net area sown	6,169	48	5,989	46	5,360	41	5,691	44
10	Total	13,005	100	12,999	100	13,003	100	12,987	100
11	Area sown more than once	1,215	-	1,246	-	1,109	-	1,128	-
12	Total cropped area	7,384	-	7,235	-	6,469	-	6,819	-
13	Intensity of crops	119.7	-	120.8	-	120.7	-	119.8	-

A: Area B: Percentage to the Total

3.2 Contd..

Serial Number	Classification	1970-71		1975-76		1980-81		1985-86	
		A	B	A	B	A	B	A	B
1	2	11	12	13	14	15	16	17	18
1	Forests	2,013	16	1,972	15	2,021	16	2,066	16
2	Barren and Unculturable land	832	6	664	5	577	4	553	4
3	Land put to non-Agricultural uses	1,489	11	1,660	13	1,719	13	1,799	14
4	Culturable Waste	507	4	385	3	343	3	299	2
5	Permanent pastures and other grazing lands	231	2	184	1	160	1	148	1
6	Land under Misc. Tree crops and groves not included in the net area sown.	226	2	207	2	213	2	189	1
7	Current fallows	965	7	1,416	11	2,121	16	1,410	11
8	Other fallows	573	4	522	4	459	4	835	7
9	Net area sown	6,169	48	5,989	46	5,360	41	5,691	44
10	Total	13,005	100	12,999	100	13,003	100	12,987	100
11	Area sown more than once	1,215	-	1,246	-	1,109	-	1,128	-
12	Total cropped area	7,384	-	7,235	-	6,469	-	6,819	-
13	Intensity of crops	119.7	-	120.8	-	120.7	-	119.8	-

A: Area B: Percentage to the Total

3.2 Contd..

Serial Number	Classification	1986-87		1987-88		1988-89		1989-90		1990-91	
		A	B	A	B	A	B	A	B	A	B
1	2	19	20	21	22	23	24	25	26	27	28
1	Forests	2,091	16	2,122	16	2,164	17	2,166	17	2,155	16
2	Barren and Unculturable land	546	4	558	4	513	4	514	4	509	4
3	Land put to non-Agricultural uses	1,802	14	1,805	14	1,824	14	1,833	14	1,836	14
4	Culturable Waste	298	2	289	2	289	2	291	2	290	2
5	Permanent pastures and other grazing lands	138	1	134	1	127	1	126	1	124	1
6	Land under Misc. Tree crops and groves not included in the net area sown.	187	2	149	1	119	1	173	1	234	2
7	Current fallows	1,452	11	1,361	11	1,546	12	1,407	11	1,249	10
8	Other fallows	936	7	845	7	895	7	849	7	1,044	8
9	Net area sown	5,544	43	5,778	44	5,547	42	5,662	43	5,578	43
10	Total	12,993	100	13,041	100	13,024	100	13,021	100	13,019	100
11	Area sown more than once	964	-	950	-	904	-	1,160	-	1,053	-
12	Total cropped area	6,508	-	6,728	-	6,451	-	6,822	-	6,632	-
13	Intensity of crops	117.4	-	116.4	-	116.3	-	120.5	-	118.9	-

A: Area B: Percentage to the Total

3.2 Contd..

Serial Number	Classification	1991-92		1992-93		1993-94		1994-95	
		A	B	A	B	A	B	A	B
1	2	29	30	31	32	33	34	35	36
1	Forests	2,147	17	2,151	17	2,144	16	2,144	16
2	Barren and Unculturable land	507	4	510	4	515	4	489	4
3	Land put to non-Agricultural uses	1,853	14	1,868	14	1,884	15	1,895	14
4	Culturable Waste	311	2	304	2	307	2	303	2
5	Permanent pastures and other grazing lands	123	1	121	1	122	1	124	1
6	Land under Misc. Tree crops and groves not included in the net area sown.	227	2	231	2	241	2	219	2
7	Current fallows	1,061	8	962	7	933	7	1,001	8
8	Other fallows	1,064	8	1,051	8	974	8	1,030	8
9	Net area sown	5,726	44	5,814	45	5,901	45	5,790	45
10	Total	13,019	100	13,012	100	13,021	100	13,004	100
11	Area sown more than once	1,251	-	1,253	-	1,258	-	1,236	-
12	Total cropped area	6,977	-	7,067	-	7,159	-	7,026	-
13	Intensity of crops	121.8	-	121.6	-	121.3	-	121.3	-

A: Area B: Percentage to the Total

(in '000' Hectares)

3.2 Contd.

Serial Number	Classification	(in '000' Hectares)											
		1995-96		1996-97		1997-98		1998-99		1999-2000			
		A	B	A	B	A	B	A	B	A	B		
1	2	37	38	39	40	41	42	43	44	45	46		
1	Forests	2,143	17	2,141	16	2,140	16	2,140	16	2,134	16.4		
2	Barren and Unculturable land	490	4	481	4	481	4	478	4	476	3.7		
3	Land put to non-Agricultural uses	1,912	15	1,937	15	1,952	15	1,968	15	1,978	15.2		
4	Culturable Waste	348	3	345	3	344	3	348	3	349	2.7		
5	Permanent pastures and other grazing lands	125	1	125	1	124	1	123	1	123	0.9		
6	Land under Misc. Tree crops and groves not included in the net area sown.	221	2	225	2	230	2	240	2	243	1.9		
7	Current fallows	1,293	10	1,028	8	984	8	956	7	1,085	8.4		
8	Other fallows	1,130	9	1,229	9	1,161	9	1,111	9	1,140	8.8		
9	Net area sown	5,342	41	5,486	42	5,581	43	5,635	43	5,464	42		
10	Total	13,004	100	12,997	100	12,997	100	12,999	100	12,991	100		
11	Area sown more than once	925	-	970	-	977	-	993	-	1,055	8.1		
12	Total cropped area	6,267	-	6,456	-	6,558	-	6,627	-	6,519	50.2		
13	Intensity of crops	117.3	-	117.7	-	-	-	117.6	-	119.3	-		

A: Area B: Percentage to the Total
Source: Department of Economics and Statistics, Chennai-6.

3.2 LAND USE PATTERN IN TAMILNADU

From : 2000-2001 To 2018-19

Sl. No.	Classification	(in "000" Hectares)																			
		2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
	Total Geographical area	12991	12991	12991	13027	13027	13027	13027	13027	13027	13033	13033	13033	(3.7)	(3.7)	(3.7)	(3.5)	13033	13033	13033	
1.	Forest	2134	2132	2132	2122	2111	2106	2106	2106	2106	2127	2125	2125	2184	2190	2199	2201	2157	2157	2157	
		-16.40	-16.40	-16.40	-16.30	(16.2)	(16.2)	(16.2)	(16.2)	(16.2)	(16.3)	(16.3)	(16.3)	(16.3)	(16.3)	(16.3)	(16.5)	(16.5)	(16.5)	(16.5)	(16.5)
2.	Barren and unculturable land	476	477	478	509	503	502	492	492	492	490	489	489	489	488	489	458	458	458	458	458
		(3.7)	(3.7)	(3.7)	(3.9)	(3.9)	(3.9)	(3.8)	(3.8)	(3.8)	(3.8)	(3.7)	(3.7)	(3.7)	(3.7)	(3.7)	(3.5)	(3.5)	(3.5)	(3.5)	(3.5)
3.	Land put to non agricultural uses	1986	1998	2012	2113	2139	2160	2169	2173	2173	2176	2177	2181	2184	2190	2199	2201	2201	2201	2201	2202
		(15.3)	(15.4)	(15.5)	(16.2)	(16.4)	(16.6)	(16.7)	(16.7)	(16.7)	(16.7)	(16.7)	(16.7)	(16.8)	(16.8)	(16.9)	(16.9)	(16.9)	(16.9)	(16.9)	(16.9)
4.	Culturable waste	352	387	389	374	369	354	347	333	333	326	331	329	328	328	325	324	323	320	320	323
		(2.7)	(3.0)	(3.0)	(2.9)	(2.8)	(2.7)	(2.7)	(2.6)	(2.5)	(2.5)	(2.5)	(2.5)	(2.5)	(2.5)	(2.5)	(2.5)	(2.5)	(2.5)	(2.5)	(2.5)
5.	Permanent pastures and other grazing land	123	118	118	114	110	110	110	110	110	110	110	110	110	110	108	108	108	108	108	108
		(0.9)	(0.9)	(0.9)	(0.9)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)
6.	Misc. tree crops and groves not included in the net area sown	255	271	278	283	274	268	261	259	253	253	252	252	250	245	236	235	232	226	226	226
		(2.0)	(2.1)	(2.1)	(2.2)	(2.1)	(2.1)	(2.0)	(2.0)	(1.9)	(1.9)	(1.9)	(1.9)	(1.9)	(1.9)	(1.8)	(1.8)	(1.8)	(1.7)	(1.7)	(1.7)
7.	Current Fallow	1134	1026	1503	954	692	759	907	981	1013	1117	1015	967	1308	1115	998	989	1361	992	992	1047
		(8.7)	(7.9)	(11.6)	(7.3)	(5.3)	(5.8)	(7.0)	(7.5)	(7.8)	(8.6)	(7.8)	(7.4)	(10.0)	(8.6)	(7.7)	(7.6)	(10.4)	(7.6)	(7.6)	(8.0)
8.	Other Fallow lands	1228	1409	1491	1863	1704	1518	1493	1499	1498	1542	1580	1594	1696	1718	1734	1729	1848	1933	1933	1931
		(9.5)	(10.8)	(11.5)	(14.3)	(11.7)	(11.5)	(11.5)	(11.5)	(11.4)	(11.8)	(12.1)	(12.2)	(13.1)	(13.3)	(13.4)	(13.3)	(14.2)	(14.8)	(14.8)	(14.8)
9.	Net area sown	5303	5172	4590	4689	5097	5244	5126	5062	5043	4892	4954	4986	4544	4714	4819	4833	4347	4639	4639	4582
		(40.80)	(39.80)	(35.30)	(36.00)	(40.3)	(39.3)	(38.9)	(38.7)	(37.5)	(37.5)	(38.0)	(38.3)	(34.9)	(36.2)	(37.0)	(37.1)	(33.4)	(35.6)	(35.6)	(35.2)
	Area sown more than once	1035	1054	601	627	789	717	753	781	680	799	904	596	1184	1175	1241	782	1091	1091	1091	1090
		(8.0)	(8.1)	(4.6)	(4.8)	(6.0)	(6.0)	(5.8)	(6.0)	(5.2)	(6.1)	(6.9)	(4.6)	(9.1)	(9.0)	(9.5)	(6.0)	(8.4)	(8.4)	(8.4)	(8.4)
	Gross area sown	6338	6226	5191	5316	5889	6033	5843	5815	5824	5572	5753	5890	5140	5897	5995	6074	5129	5730	5730	5672
		(48.8)	(47.9)	(40.0)	(40.8)	(45.2)	(46.3)	(44.9)	(44.6)	(44.7)	(42.8)	(44.1)	(45.2)	(39.4)	(45.2)	(46.0)	(46.6)	(39.4)	(44.0)	(44.0)	(43.5)

Figures with in brackets denote % to geographical area

3.3 SOURCE - WISE NET AREA IRRIGATED
(FROM 1950-51 TO 1999-2000)

Sl. No	Source of irrigation	(in '000' Hectares)											
		1950-51	1955-56	1960-61	1965-66	1970-71	1975-76	1980-81	1985-86	1986-87	1987-88	1988-89	
1	2	3	4	5	6	7	8	9	10	11	12	13	
1	Canal	788	791	882	799	884	910	889	774	819	721	810	
	(Percentage)	42	36	36	33	34	35	35	31	35	30	34.0	
2	Tanks	565	889	936	903	898	750	590	672	510	610	479	
	(Percentage)	30	39	38	38	35	29	22	27	21	25	20.3	
3	Wells	426	505	598	659	775	870	1,067	1,030	1,010	1,092	1071	
	(Percentage)	24	24	24	27	30	35	42	41	43	44	45.1	
4	Other Sources	76	43	46	38	35	35	24	25	17	15	15	
	(Percentage)	4	2	2	2	1	1	1	1	1	1	0.6	
5	Total	1,855	2,329	2,462	2,399	2,592	2,565	2,570	2,501	2,356	2,438	2,375	
6	Percentage of net area irrigated to net area sown	36.0	37.5	41.1	40.4	42.0	42.8	48.0	43.9	42.5	42.2	42.8	
7	Gross irrigated area	2,189	2,957	3,235	3,178	3,410	3,376	3,294	3,240	2,844	2,945	2,873	
8	Percentage of gross area irrigated to total gross area sown	37.1	43.1	44.2	45.0	46.2	46.7	50.9	47.5	43.7	43.8	44.5	
9	Intensity of irrigation	118.0	137.7	131.4	132.5	131.6	131.6	128.2	129.5	120.7	120.8	121.0	

3.3 Contd..

Sl.No	Source of irrigation	(in '000' Hectares)												
		1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000		
1	2	14	15	16	17	18	19	20	21	22	23	24		
1	Canal	790	769	843	851	814	845	771	802	838	834	86		
	(Percentage)	31.6	32.4	32.5	31.5	29.1	29.1	29.4	28.5	28.5	27.6	29.2		
2	Tanks	523	531	577	629	668	674	512	624	675	690	633		
	(Percentage)	21.0	22.4	22.1	23.3	23.9	23.2	19.5	22.2	23.0	22.9	21.3		
3	Wells	1169	1,059	1,168	1,201	1,300	1,369	1,327	1,369	1,413	1,477	1,453		
	(Percentage)	46.8	44.6	44.8	45.2	46.4	47.2	50.6	48.7	47.9	48.9	48.9		
4	Other Sources	15	14	17	17	17	15	15	17	19	18	18		
	(Percentage)	0.6	0.6	0.7	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0.6		
5	Total	2,497	2,373	2,605	2,698	2,799	2,903	2,625	2,812	2,945	3,019	2,971		
6	Percentage of net area irrigated to net area sown	44.1	42.5	45.5	46.4	47.4	50.1	49.1	51.3	52.8	53.6	54.4		
7	Gross irrigated area	3,045	2,894	3,257	3,385	3,544	3,588	3,183	3,347	3,519	3,635	3,585		
8	Percentage of gross area irrigated to total gross area sown	44.6	43.6	46.7	47.9	49.5	51.1	50.8	51.8	53.7	54.9	55.0		
9	Intensity of irrigation	121.9	122.0	125.0	125.5	126.6	123.6	121.3	119.0	119.5	120.4	120.6		

Source: Department of Economics and Statistics, Chennai-6.

3.3 Sourcewise Net Area Irrigated

(Area in '000 hectares)

Sl. No.	Source of irrigation	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
1	canals	833	801	614	449	754	800	782	753	766	757	747	746	590	653	669	672	526
	(percentage)	28.8	28.6	26.6	20.9	28.6	27.4	27.1	26.3	26.1	26.4	25.7	25.2	22.3	24.4	24.5	23.7	24.8
2	tanks	589	537	422	385	465	575	531	506	540	503	533	528	420	378	368	438	302
	(percentage)	20.4	19.2	18.3	17.9	17.6	19.7	18.4	17.7	18.4	17.6	18.3	17.8	15.9	14.1	13.5	15.5	12.6
3	wells	1449	1449	1263	1299	1400	1537	1566	1594	1614	1594	1623	1683	1626	1642	1685	1720	1554
	(percentage)	50.2	51.7	54.7	60.5	53.1	52.6	54.2	55.7	55.1	55.7	55.7	56.8	61.5	61.3	61.8	60.7	62.5
4	other sources	16	14	11	15	18	7	9	11	11	9	9	7	7	6	4	3	2
	(percentage)	0.6	0.5	0.5	0.7	0.7	0.2	0.3	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1
5	total	2888	2801	2310	2148	2637	2920	2889	2864	2931	2864	2912	2964	2643	2679	2726	2833	2385
6	percentage of NAI to NAS	54.4	54.2	50.3	45.8	51.7	55.7	56.4	56.6	105.3	106.6	58.8	59.4	58.2	56.8	56.6	58.6	54.9
7	gross irrigated area	3490	34	2622	2479	3087	3397	3309	3252	3393	3238	3348	3519	2991	3311	3394	3412	2845
8	% of GAI to total GAS	55.07	54.8	50.52	46.62	52.42	56.3	56.64	55.92	58.26	55.6	57.48	60.42	58.2	56.14	56.62	54.8	55.5
9	intensity of irrigation	1.21	1.22	1.14	1.15	1.17	1.16	1.15	1.14	1.16	1.13	1.15	1.19	1.13	1.24	1.25	1.22	1.19

3.4 IRRIGATION POTENTIAL CREATED IN TAMIL NADU DURING PLAN PERIODS (MAJOR, MEDIUM AND MINOR IRRIGATION SCHEMES)

(In '000' Hectares)

Plan Period	Major and Medium Irrigation Scheme		Minor Irrigation Scheme		All Irrigation Scheme	
	Additional potential created during the plan period	Cumulative potential created up to the end of the plan period	Additional potential created	Cumulative potential created	Additional potential created	Cumulative potential created
1	2	3	4	5	6	7
Pre-Plan	1,100.87	1,100.87	689.78	689.78	1,790.65	1,790.65
I Plan - 1951-56	74.85	1,175.72	12.95	702.73	87.8	1,878.45
II Plan - 1956-61	70.63	1,246.35	27.33	730.06	97.96	1,976.41
III Plan - 1961-66	27.23	1,273.58	55.62	785.68	82.85	2,059.26
Annual Plan - 1966-69	30.95	1,304.53	26.16	811.84	57.11	2,116.37
IV Plan - 1969-74	30.81	1,335.34	53.53	865.37	84.34	2,200.71
V Plan - 1974-78	48.17	1,383.51	35.91	901.28	84.08	2,284.79
Annual Plan 1978-79	2.66	1,386.17	5.72	907	8.38	2,293.17
Annual Plan 1979-80	3	1,389.17	3	910	6	2,299.17
VI Plan 1980-85	72.72	1,461.89	10.9	920.9	83.62	2,382.79
VII Plan 1985-90	28	1,489.89	12	932.9	40	2,422.79
Annual Plan 1990-91	6.76	1,496.65	0.23	933.13	6.99	2,429.78
Annual Plan 1991-92	3.98	1,500.63	0.49	933.62	4.47	2,434.25
VIII Plan 1992-97	0.51	1,501.14	0.42	934.04	0.93	2,435.18
IX Plan 1997-2002 Target	4.8	1,505.94	6.09	940.13	10.89	2,440.07

Source: State Planning Commission, Chennai - 5.

3.5 CROPPING PATTERN IN TAMIL NADU

Year	(Area in '000' Hectares)											
	2	3	4	5	6	7	8	9	10	11	12	
1950-51	1,740 (29.5)	1,892 (32.1)	438 (7.4)	51 (0.9)	186 (3.2)	4,307 (73.1)	811 (13.8)	299 (5.1)	477 (3.0)	1,587 (26.9)	5,894 (100.0)	
1955-56	2,208 (32.1)	2,237 (25.3)	448 (6.4)	49 (0.7)	308 (5.2)	5,250 (76.1)	726 (10.5)	450 (6.5)	477 (6.9)	1,653 (23.9)	6,903 (100.0)	
1960-61	2,518 (34.4)	2,157 (29.5)	426 (5.8)	81 (1.1)	341 (4.6)	5,523 (75.4)	871 (11.9)	393 (5.4)	534 (7.3)	1,798 (24.6)	7,321 (100.0)	
1965-66	2,502 (35.4)	1,966 (27.8)	398 (5.6)	101 (1.5)	349 (4.9)	5,316 (75.2)	955 (13.5)	321 (4.5)	474 (6.8)	1,750 (24.8)	7,066 (100.0)	
1970-71	2,636 (35.7)	1,982 (26.8)	492 (6.7)	114 (1.5)	397 (5.4)	5,621 (76.1)	985 (13.3)	296 (4.0)	482 (6.6)	1,763 (23.9)	7,384 (100.0)	
1975-76	2,564 (35.4)	2,033 (28.1)	471 (6.5)	128 (1.8)	426 (5.9)	5,622 (77.7)	935 (12.9)	208 (2.9)	470 (6.5)	1,613 (22.3)	7,235 (100.0)	
1980-81	2,299 (35.5)	1,404 (21.7)	544 (8.4)	183 (2.8)	477 (7.4)	4,907 (75.8)	842 (13.0)	221 (3.4)	499 (7.8)	1,562 (24.2)	6,469 (100.0)	
1985-86	2,264 (33.2)	1,512 (22.2)	582 (8.6)	191 (2.8)	505 (7.3)	5,054 (74.1)	932 (13.7)	254 (3.7)	579 (8.5)	1,765 (25.9)	6,819 (100.0)	
1986-87	1,955 (30.0)	1,489 (22.9)	689 (10.6)	196 (3.0)	501 (7.4)	4,810 (73.9)	897 (13.8)	186 (2.9)	616 (9.4)	1,699 (26.1)	6,509 (100.0)	
1987-88	1,955 (29.10)	1,406 (20.90)	635 (9.40)	195 (2.90)	498 (7.40)	4,689 (69.70)	991 (14.70)	244 (3.60)	804 (12.00)	2,039 (30.30)	6,728 (100.0)	

3.5 Contd..

Year	(Area in '000' Hectares)											
	Rice	Milletts	Pulses	Sugar-cane	Other Food crops	Total Food crops	Ground-nut	Cotton	Other Non-Food Crops	Total Non-Food Crops	Total Food and Non-Food Crops	
1	2	3	4	5	6	7	8	9	10	11	12	
1988-89	1,881 (29.20)	1,229 (19.10)	625 (9.70)	217 (3.40)	524 (8.10)	4,476 (69.50)	962 (14.90)	261 (4.00)	752 (11.60)	1,975 (30.50)	6,451 (100.0)	
1989-90	1,963 (28.80)	1,240 (18.20)	821 (12.00)	222 (3.30)	530 (7.80)	4,776 (70.10)	1,016 (14.80)	281 (4.10)	749 (11.00)	2,046 (29.90)	6,822 (100.0)	
1990-91	1,856 (28.00)	1,182 (17.80)	847 (12.80)	233 (3.50)	515 (7.80)	4,633 (69.90)	963 (14.50)	239 (3.60)	797 (12.00)	1,999 (30.10)	6,632 (100.0)	
1991-92	2,118 (30.40)	1,094 (15.70)	665 (9.50)	238 (3.40)	651 (9.30)	4,766 (68.30)	1,099 (15.80)	258 (3.70)	854 (12.20)	2,211 (31.70)	6,977 (100.0)	
1992-93	2,184 (30.90)	1,022 (14.50)	739 (10.50)	216 (3.00)	587 (8.30)	4,748 (67.20)	1,188 (16.80)	267 (3.80)	864 (12.20)	2,319 (32.80)	7,067 (100.0)	
1993-94	2,306 (32.20)	1,031 (14.40)	690 (9.60)	249 (3.50)	625 (8.70)	4,901 (68.40)	1,158 (16.20)	229 (3.20)	870 (12.20)	2,257 (31.60)	7,158 (100.0)	
1994-95	2,229 (31.70)	929 (13.20)	691 (9.80)	328 (4.70)	624 (8.90)	4,801 (68.30)	1,080 (15.40)	255 (3.60)	890 (12.70)	2,225 (31.70)	7,026 (100.0)	
1995-96	1,951 (31.10)	811 (12.90)	577 (9.20)	326 (5.20)	593 (9.50)	4,258 (67.90)	933 (14.90)	261 (4.20)	815 (13.00)	2,009 (32.10)	6,267 (100.0)	
1996-97	2,174 (33.70)	803 (12.40)	582 (9.00)	260 (4.00)	624 (9.70)	4,443 (68.80)	902 (14.00)	252 (3.90)	860 (13.30)	2,014 (31.20)	6,457 (100.0)	
1997-98	2,261 (34.50)	790 (12.00)	591 (9.00)	283 (4.30)	662 (10.10)	4,587 (69.90)	868 (13.20)	228 (3.50)	875 (13.30)	1,971 (30.10)	6,558 (100.0)	
1998-99	2,275 (34.3)	764 (11.5)	637 (9.6)	306 (4.6)	680 (10.3)	4,663 (70.4)	858 (12.9)	219 (3.3)	887 (13.4)	1,964 (29.6)	6,627 (100.0)	
1999-2000	2,164 (33.2)	776 (11.9)	693 (10.6)	316 (4.8)	709 (10.9)	4,658 (71.5)	759 (11.6)	178 (2.7)	924 (14.2)	1,861 (28.5)	6,519 (100.0)	

Note: Figures in brackets indicates percentage to Total Food and Non-Food Crops.
Source: Department of Economics and Statistics, Chennai-6.

3.5 Contd..

Year	(Area in '000' Hectares)											
	Rice	Milletts	Pulses	Sugar-cane	Other Food crops	Total Food crops	Ground-nut	Cotton	Other Non-Food Crops	Total Non-Food Crops	Total Food and Non-Food Crops	
1	2	3	4	5	6	7	8	9	10	11	12	
2000-01	2080 (32.8)	733 (11.6)	688 (10.9)	315 (5.0)	719 (11.3)	4536 (71.6)	699 (11.0)	170 (2.7)	933 (14.7)	1803 (28.4)	6338	
2001-02	2,060 (33.10)	706 (11.30)	685 (11.00)	321 (5.20)	721 (11.60)	4,493 (72.20)	663 (10.60)	164 (2.60)	906 (14.60)	1,733 (27.80)	6,226	
2002-03	1,517 (21.20)	712 (13.70)	563 (10.80)	261 (5.00)	646 (12.40)	3,700 (71.30)	502 (9.70)	76 (1.50)	914 (17.60)	1,491 (28.70)	5,191	
2003-04	1,397 (26.30)	904 (17.00)	537 (10.10)	192 (3.60)	689 (13.00)	3,718 (69.90)	592 (11.10)	98 (1.80)	909 (17.10)	1,598 (30.10)	5,316	
2004-05	1,873 (31.80)	824 (14.00)	590 (10.00)	222 (3.80)	717 (12.20)	4,226 (71.80)	616 (10.50)	129 (2.20)	917 (15.60)	1,663 (28.20)	5,889	
2005-06	2,050 (34.00)	741 (12.30)	525 (8.70)	335 (5.60)	746 (12.40)	4,398 (72.90)	619 (10.30)	110 (1.80)	906 (15.00)	1,634 (27.10)	6,033	
2006-07	1,931 (33.10)	698 (11.90)	537 (9.20)	391 (6.70)	777 (13.30)	4,334 (74.20)	508 (8.70)	100 (1.70)	901 (15.40)	1,509 (25.80)	5,843	
2007-08	1,589 (30.80)	699 (12.00)	610 (10.50)	354 (6.10)	782 (13.40)	4,234 (72.80)	535 (9.20)	99 (1.70)	947 (16.30)	1,581 (27.20)	5,815	
2008-09	1,932 (33.20)	724 (12.40)	536 (9.20)	309 (5.30)	768 (13.20)	4,269 (73.30)	190 (8.40)	115 (2.00)	951 (16.30)	1,556 (26.70)	5,824	
2009-10	1,846 (33.10)	653 (11.70)	536 (9.60)	293 (5.30)	771 (13.80)	4,098 (73.60)	413 (7.40)	104 (1.90)	957 (17.20)	1,474 (26.40)	5,572	
2010-11	1,906 (33.10)	631 (11.00)	637 (11.10)	316 (5.50)	780 (13.60)	4,270 (74.20)	386 (6.70)	121 (2.10)	976 (17.00)	1,483 (25.80)	5,753	
2011-12	1,904 (32.30)	638 (10.80)	667 (11.30)	346 (5.90)	792 (13.40)	4,347 (73.80)	386 (6.50)	136 (2.30)	1021 (17.30)	1,542 (26.20)	5,890	
2012-13	1,493 (29.10)	642 (12.50)	513 (10.00)	348 (6.80)	722 (14.00)	3,718 (72.30)	339 (6.60)	133 (2.60)	949 (18.50)	1,422 (27.70)	5,140	
2013-14	1,726 (29.30)	933 (15.80)	816 (13.80)	313 (5.30)	695 (11.80)	4,483 (76.00)	337 (5.70)	151 (2.60)	927 (15.70)	1,414 (24.00)	5,697	
2014-15	1,795 (29.90)	927 (15.50)	884 (14.70)	263 (4.40)	700 (11.70)	4,569 (76.20)	337 (5.60)	187 (3.10)	902 (15.10)	1,425 (23.80)	5,995	
2015-16	2,000 (32.90)	867 (14.30)	888 (14.60)	252 (4.10)	722 (11.90)	4,729 (77.90)	347 (5.70)	148 (2.40)	849 (14.00)	1,344 (22.10)	6,074	
2016-17	1,443 (28.13)	718 (14.00)	785 (10.30)	218 (4.25)	698 (13.61)	3,862 (75.30)	282 (5.50)	148 (2.89)	836 (16.30)	1,266 (24.68)	5,129	
2017-18	1,829 (31.92)	885 (15.45)	825 (14.40)	172 (3.00)	663 (11.57)	4,374 (76.34)	327 (5.71)	182 (3.18)	846 (14.76)	1,355 (23.65)	5,730	
2017-18	1,829 (31.92)	885 (15.45)	825 (14.40)	172 (3.00)	663 (11.57)	4,374 (76.34)	327 (5.71)	182 (3.18)	846 (14.76)	1,355 (23.65)	5,730	
2018-19	1,721 (30.34)	924 (16.29)	851 (15.00)	166 (2.93)	710 (12.52)	4,372 (77.08)	335 (5.91)	135 (2.38)	830 (14.63)	1,300 (22.92)	5,672	

Source: Department of Economics and Statistics, Chennai-6.

3.6 PRODUCTION OF IMPORTANT CROPS

(Production in '000' Tonnes)

Year	Paddy (Rice)	Millets	Pulses	Total Food Grains	Sugar - cane (Gur)	Cotton (Bales of 170 kg. Lint each)	Ground - nut (pods.)
1	2	3	4	5	6	7	8
1950-51	1,981	1,162	70	3,213	330	226	778
1955-56	3,002	1,491	115	4,608	340	311	840
1960-61	3,559	1,707	114	5,380	686	374	1,057
1965-66	3,524	1,406	102	5,032	965	301	823
1970-71	5,007	1,504	133	6,706	1,074	323	989
1975-76	5,203	1,855	127	7,185	1,312	253	1,053
1980-81	4,279	1,196	176	5,651	1,928	260	768
1985-86	5,370	1,625	275	7,270	2,068	485	1,176
1986-87	5,333	1,536	312	7,181	3,252	278	1,093
1987-88	5,614	1,583	283	7,480	2,004	437	1,309
1988-89	5,704	1,377	248	7,329	2,426	401	1,094
1989-90	6,063	1,520	334	7,917	2,507	508	1,211
1990-91	5,782	1,354	360	7,496	2,423	489	1,179
1991-92	6,596	1,318	351	8,265	2,710	410	1,518
1992-93	6,806	1,209	343	8,358	2,678	454	1,766
1993-94	6,750	1,231	276	8,257	2,922	426	1,866
1994-95	7,559	1,182	340	9,081	3,898	440	1,762
1995-96	5,290	882	233	6,405	3,294	339	1,520
1996-97	5,805	892	233	6,930	2,411	328	1,438
1997-98	6,906	967	239	8,112	3,070	358	1,408
1998-99	8,141	967	304	9,412	3,376	406	1,570
1999-2000	7,532	1,020	291	8,842	3,429	340	1,318

Source: Department of Economics and Statistics, Chennai-6.

3.6 PRODUCTION OF IMPORTANT CROPS

(Production in '000' Tonnes)

Year	Paddy (Rice)	Millets	Pulses	Total Food Grains	Sugar - cane (Gur)	Cotton (Bales of 170 kg. Lint each)	Ground - nut (pods.)
1	2	3	4	5	6	7	8
2000-01	7366	938	313	8617	3319	317	1358
2001-02	6584	834	271	7689	3261	230	1250
2002-03	3577	683	200	4460	2417	83.5	717
2003-04	3223	888	201	4312	19529	123	918
2004-05	5062	868	216	6146	24457	185	1005
2005-06	5209	729	177	6116	35113	168	1098
2006-07	6611	1362	291	8263	45168	221	1006
2007-08	5040	1357	185	6582	38071	201	1048
2008-09	5183	1751	167	7102	32799	188	975
2009-10	5665	1635	204	7505	29758	225	890
2010-11	5792	1557	245	7594	34252	248	896
2011-12	7459	2324	369	10152	38975	382	1061
2012-13	4050	1343	213	5605	34014	255	785
2013-14	7115	3273	614	11002	32454	417	916
2014-15	7949	4079	767	12795	28093	599	925
2015-16	7375	3425	585	11385	25509	327	892
2016-17	3554	1345	338	5237	18987	202	589
2017-18	6638	3519	556	10713	17154	439	1007
2018-19	6132	3707	551	10390	17096	409	911

* Paddy :Rice ;

^ Sugarcane : Cane (Yield rate in tonnes per ha.) ;

Coconut: Lakh Nuts (Yield rate in nuts/ha.) ;

\$ Arecanut :Cured nuts

^^ Cashewnut : Raw nuts

3.7 PRODUCTIVITY OF IMPORTANT CROPS

(Productivity in Kg./ Hectare)

Year	Paddy	Millets	Pulses	Food Grains	Sugar - cane (in terms of qur)	Cotton (in terms of lint)	Ground - nut (pods.)
1	2	3	4	5	6	7	8
1950-51	1,139	614	160	790	6,517	135	959
1955-56	1,360	667	259	942	6,934	123	1,178
1960-61	1,413	791	265	1,058	8,454	167	1,217
1965-66	1,409	715	256	1,111	7,363	169	860
1970-71	1,900	759	270	1,312	9,430	196	1,004
1975-76	2,029	912	270	1,417	10,224	207	1,127
1980-81	1,861	852	324	1,331	10,531	201	912
1985-86	2,372	1,075	473	1,668	10,825	324	1,262
1986-87	2,728	1,046	453	1,738	10,944	254	1,218
1987-88	2,872	1,126	451	1,872	10,303	305	1,321
1988-89	3,032	893	397	1,958	11,193	262	1,137
1989-90	3,088	816	407	1,968	11,277	307	1,193
1990-91	3,116	873	425	1,929	10,403	290	1,225
1991-92	3,115	830	453	2,073	11,389	270	1,381
1992-93	3,116	845	464	2,119	12,421	289	1,486
1993-94	2,927	838	401	2,051	11,718	316	1,611
1994-95	3,392	786	492	2,359	11,891	293	1,632
1995-96	2,712	920	404	1,919	10,098	221	1,629
1996-97	2,671	900	400	1,948	9,289	221	1,595
1997-98	3,055	1,223	405	1,769	10,855	267	1,623
1998-99	3,579	1,266	478	2,560	11,026	316	1,829
1999-2000	3,481	1,314	420	2,434	10,835	324	1,736

Source: Department of Economics and Statistics, Chennai-6.

3.7 PRODUCTIVITY OF IMPORTANT CROPS

(Productivity in Kg./ Hectare)

Year	Paddy	Millets	Pulses	Food Grains	Sugar - cane (in terms of qur)	Cotton (in terms of lint)	Ground - nut (pods.)
1	2	3	4	5	6	7	8
2000-01	3541	1279	454	2461	105	316	1942
2001-02	3196	1182	395	2228	116	238	1885
2002-03	2359	958	356	1598	106	188	1429
2003-04	2308	983	375	1520	102	213	1552
2004-05	2703	1054	367	1870	110	244	1632
2005-06	2541	985	337	1844	105	260	1775
2006-07	3423	1950	541	2610	115	374	1981
2007-08	2817	1942	303	2125	108	343	1957
2008-09	2682	2419	312	2225	106	279	1990
2009-10	3070	2505	381	2473	101	368	2169
2010-11	3039	2466	368	2367	108	349	2323
2011-12	3918	3642	554	3164	113	481	2751
2012-13	2712	2092	415	2117	98	326	2314
2013-14	4123	3508	752	3167	104	469	2721
2014-15	4429	4401	868	3549	107	545	2753
2015-16	3687	3950	659	3032	101	375	2574
2016-17	2463	2267	430	1178	87	231	2085
2017-18	3630	3473	675	3028	100	410	3078
2018-19	3562	4011	648	2972	103	404	2716

3.8 CORRELATION OF RAINFALL WITH AREA, PRODUCTION AND YIELD RATE OF PADDY

Year	Actual Rainfall in m.m	Percentage deviation from Normal	Paddy Area (in '000' Hectares)	Paddy Production (in '000' Tonnes)	Yield Rate Kg./ Hect.
1	2	3	4	5	6
1950-51	781.6	-17.4	1,740	1,981	1,139
1955-56	824.7	-12.8	2,208	3,002	1,360
1960-61	978.0	3.4	2,518	3,559	1,418
1965-66	870.9	-7.9	2,502	3,524	1,409
1970-71	918.1	-2.9	2,636	5,007	1,900
1975-76	857.2	-9.4	2,564	5,203	2,029
1980-81	669.3	-29.0	2,299	4,279	1,861
1985-86	950.9	0.9	2,264	5,370	2,372
1986-87	700.9	-25.7	1,955	5,333	2,728
1987-88	982.9	3.9	1,955	5,614	2,872
1988-89	708.8	-25.0	1,881	5,704	3,032
1989-90	916.4	-3.0	1,963	6,063	3,088
1990-91	714.6	-22.7	1,856	5,782	3,116
1991-92	898.9	-2.8	2,118	6,596	3,115
1992-93	862.0	-6.8	2,184	6,806	3,116
1993-94	1,171.90	26.7	2,306	6,750	2,927
1994-95	933.8	0.9	2,229	7,559	3,392
1995-96	723.6	-21.6	1,951	5,290	2,712
1996-97	1,121.20	21.5	2,174	5,805	2,671
1997-98	1,133.80	19.7	2,261	6,906	3,055
1998-99	1,080.40	10.1	2,275	8,141	3,579
1999-2000	896.8	-8.3	2,164	7,532	3,481
2000-01	785.3	-19.8	2080	7366	3541
2001-02	795.2	-18.4	2060	6584	3196

3.8 CORRELATION OF RAINFALL WITH AREA, PRODUCTION AND YIELD RATE OF PADDY

Year	Actual Rainfall in m.m	Percentage deviation from Normal	Paddy Area (in '000' Hectares)	Paddy Production (in '000' Tonnes)	Yield Rate Kg./ Hect.
1	2	3	4	5	6
2002-03	731.0	-24.2	1517	3577	2359
2003-04	1034.6	7.6	1397	3223	2308
2004-05	1078.9	12.2	1873	5062	2703
2005-06	1304.1	36.1	2050	5209	2541
2006-07	859.7	-5.7	1931	6611	3423
2007-08	1164.8	27.8	1789	5040	2817
2008-09	1023.1	12.2	1932	5183	2683
2009-10	937.8	2.9	1846	5665	3070
2010-11	1165.1	28.2	1906	5792	3039
2011-12	937.1	1.7	1904	7459	3918
2012-13	743.1	-19.3	1493	4050	2712
2013-14	790.6	-14.1	1726	7115	4123
2014-15	987.9	7.3	1795	7949	4429
2015-16	1118.0	16.2	2000	7375	3687
2016-17	598.1	-37.6	1443	3554	2463
2017-18	1017.2	6.0	1829	6638	3630

Source: Department of Economics and Statistics, Chennai-6.

**3.9 CORRELATION OF RAINFALL WITH AREA, PRODUCTION AND YIELD RATE OF
TOTAL FOOD GRAINS**

Year	Actual Rainfall in m.m	Percentage deviation from Normal	Total Food grains Area (in '000' Hectares)	Production (in '000' Tonnes)	Yield Rate Kg./ Hect.
1	2	3	4	5	6
1950-51	781.6	-17.4	4,070	3,213	790
1955-56	824.7	-12.8	4,893	4,608	942
1960-61	978	3.4	5,101	5,380	1,058
1965-66	870.9	-7.6	4,866	5,032	1,111
1970-71	918.1	-2.9	5,110	6,644	1,137
1975-76	857.2	-9.4	5,068	7,185	1,417
1980-81	669.3	-29	4,247	5,651	1,331
1985-86	950.9	0.9	4,358	7,270	1,668
1986-87	700.9	-25.7	4,133	7,181	1,738
1987-88	982.9	4	3,996	7,480	1,872
1988-89	708.8	-25	3,742	7,329	1,958
1989-90	916.4	-3	4,024	7,917	1,968
1990-91	714.6	-22.7	3,885	7,496	1,929
1991-92	898.9	-2.8	3,988	8,265	2,073
1992-93	862	-6.8	3,945	8,358	2,119
1993-94	1,171.9	26.7	4,027	8,258	2,051
1994-95	933.8	0.9	3,850	9,081	2,359
1995-96	723.6	-21.6	3,339	6,405	1,919
1996-97	1,121.2	21.5	3,558	6,930	1,948
1997-98	1,133.8	19.7	3,642	8,112	1,769
1998-99	1,080.4	10.1	3,676	9,412	2,560
1999-2000	896.8	-8.3	3,633	8,842	2,434
2000-01	785.3	-19.8	3501	8617	2461
2001-02	795.2	-18.4	3452	7689	2228
2002-03	731.0	-24.2	2792	4460	1598
2003-04	1034.6	7.6	2837	4312	1520
2004-05	1078.9	12.2	3287	6146	1870
2005-06	1304.1	36.1	3317	6116	1844
2006-07	859.7	-5.7	3166	8263	2610
2007-08	1164.8	27.8	3098	6582	2125
2008-09	1023.1	12.2	3191	7102	2225
2009-10	937.8	2.9	3034	7505	2473
2010-11	1165.1	28.2	3174	7594	2393
2011-12	937.1	1.7	3209	10152	3164
2012-13	743.1	-19.3	2648	5605	2117
2013-14	790.6	-14.1	3475	11002	3167
2014-15	987.9	7.3	3606	12795	3549
2015-16	1118.0	16.2	3755	11385	3032
2016-17	598.1	-37.6	2946	5237	1778
2017-18	1017.2	6.0	3539	10713	3028

Source: Department of Economics and Statistics, Chennai-6.

3.10 PER CAPITA PRODUCTION OF FOOD GRAINS IN TAMIL NADU

(1950-51 TO 2017-2018)

Year	Population (in '000')	Production of Food - grains (in '000' Tonnes)	Per Capita availability of Food - grains (in Kg.)
1	2	3	4
1950-51	30,119	3,213	106.7
1955-56	31,860	4,608	144.6
1960-61	33,687	5,380	159.7
1965-66	37,248	5,032	135.1
1970-71	41,999	6,706	162.8
1975-76	44,668	7,185	160.9
1980-81	48,408	5,651	116.7
1985-86	52,578	7,270	138.0
1986-87	53,351	7,181	134.6
1987-88	54,110	7,480	138.2
1988-89	54,867	7,329	133.6
1989-90	55,642	7,917	142.3
1990-91	56,408	7,496	132.9
1991-92	57,095	8,265	144.8
1992-93	57,791	8,358	144.6
1993-94	58,468	8,257	141.2
1994-95	59,154	9,081	153.5
1995-96	59,840	6,405	107.0
1996-97	60,487	6,930	114.6
1997-98	60,869	8,112	133.3
1998-99	61,255	9,412	153.6
1999-2000	61,774	8,842	143.1
2000-01	62,406	8,617	138.1

Year	Population (in '000')	Production of Food - grains (in '000' Tonnes)	Per Capita availability of Food - grains (in Kg.)
1	2	3	4
2001-02	63,101	7,689	121.9
2002-03	63,804	4,460	69.9
2003-04	64,515	4,312	66.8
2004-05	65,234	6,146	94.2
2005-06	65,960	6,116	92.7
2006-07	66,695	8,263	123.9
2007-08	67,439	6,582	97.6
2008-09	68,190	7,102	104.1
2009-10	68,950	7,505	108.8
2010-11	72,147	7,594	105.3
2011-12	73,201	10,152	138.7
2012-13	74,271	5,605	75.5
2013-14	75,356	11,002	146.0
2014-15	76,457	12,795	167.4
2015-16	77,574	11,385	146.8
2016-17	78,707	5,237	66.5
2017-18	79,857	10,713	134.2

Source: Department of Economics and Statistics, Chennai-6.

3.12 CONSUMPTION OF CHEMICAL FERTILIZERS

Year	Nitrogen	Phosphorus	Potassium	Total Consumption	Consumption per hectare in Kg.
	(in lakh tonnes)				
1	2	3	4	5	6
1950-51	0.10	0.03	-	0.13	2.2
1955-56	0.33	0.03	-	0.36	5.2
1960-61	0.32	0.04	-	0.36	4.9
1965-66	0.72	0.27	0.18	1.17	16.6
1970-71	1.73	0.72	0.51	2.96	40.1
1975-76	2.00	0.40	0.43	2.83	39.1
1980-81	2.86	0.84	1.09	4.79	74.0
1985-86	3.79	1.45	(-) 1.44	6.68	98.0
1986-87	3.85	1.43	1.46	6.74	98.9
1987-88	4.30	1.51	1.60	7.41	N.A
1988-89	4.16	1.49	1.03	6.68	119.00
1989-90	4.00	1.58	2.23	7.81	114.65
1990-91	4.17	1.68	2.45	8.30	128.82
1991-92	4.23	1.64	2.53	8.40	191.90
1992-93	4.55	1.62	1.82	7.99	113.13
1993-94	4.14	1.61	2.06	7.81	109.00
1994-95	4.56	1.80	2.39	8.75	124.48
1995-96	4.18	1.42	1.95	7.55	120.54
1996-97	4.83	1.45	1.62	7.90	122.51
1997-98	5.07	1.95	2.40	9.42	145.90
1998-99	2.12	0.86	0.77	3.76	56.74
1999-2000	5.59	2.24	2.69	10.52	161.37

Source: Director of Agriculture, Chennai-5.

3.12 cond.

3.12 CONSUMPTION OF CHEMICAL FERTILIZERS

Year	Nitrogen	Phosphorus	Potassium	Total Consumption	Consumption per hectare in Kg.
	(in lakh tonnes)				
1	2	3	4	5	6
2000-2001	5.47	2.00	2.07	9.54	147.7
2001-2002	1.87	3.18	5.05	12.37	148
2002-2003	4.20	1.50	1.72	7.43	119.4
2003-2004	3.78	1.54	1.76	7.13	137.3
2004-2005	4.83	2.12	2.58	9.53	179.1
2005-2006	5.59	2.56	2.83	10.98	212
2006-2007	5.86	2.69	2.70	11.25	187
2007-2008	5.43	2.28	3.04	10.75	166
2008-2009	6.46	2.54	3.63	12.63	205
2009-2010	6.08	2.63	3.24	11.95	124
2010-2011	6.43	2.79	3.06	12.28	197
2011-2012	6.84	3.16	2.64	12.64	215
2012-2013	5.74	2.23	1.49	9.46	179
2013-2014	5.49	1.97	1.59	9.05	176
2014-2015	6.01	2.23	1.90	10.14	197
2015-2016	6.82	2.66	1.95	11.43	236
2016-2017	5.13	2.31	1.63	9.07	242

Source: Director of Agriculture, Chennai-5.

3.13 CONSUMPTION OF PLANT PROTECTION CHEMICALS IN TAMIL NADU

(FROM 1950-51 TO 1999-2000)

(Dust in Metric Tonnes, Liquid in Litres)

Year	Dust	Liquid
1	2	3
1950-51	Not Available	
1955-56	Not Available	
1960-61	Not Available	
1965-66	Not Available	
1970-71	25,079	5,43,293
1975-76	27,531	16,03,303
1980-81	40,028	10,46,169
1985-86	29,255	18,61,635
1986-87	26,450	19,50,420
1987-88	28,060	23,50,750
1988-89	31,020	24,43,000
1989-90	33,524	27,21,800
1990-91	25,621	14,13,900
1991-92	27,213	15,83,200
1992-93	28,136	15,98,600
1993-94	29,095	16,19,400
1994-95	24,637	13,16,900
1995-96	15,908	12,90,700
1996-97	14,536	11,03,500
1997-98	9,637	11,77,200
1998-99	7,250	11,92,220
1999-2000	47,410	6,76,708

Source: Director of Agriculture, Chennai-5.

3.13 Cond.

3.13 CONSUMPTION OF PLANT PROTECTION CHEMICALS IN TAMIL NADU**(FROM 2000-01 TO 2017-2018)**

(Dust in Metric Tonnes, Liquid in Litres)

Year	Dust	Liquid
1	2	3
2000-01	2360.00	874000.00
2001-02	2266.60	727360.00
2002-03	2330.10	727360.00
2003-04	2250.70	670060.00
2004-05	2068.20	635930.00
2005-06	2809.38	761372.31
2006-07	6955.15	1060983.20
2007-08	4799.41	673702.20
2008-09	4702.00	593017.35
2009-10	4143.67	568100.00
2010-11	3507.50	452618.00
2011-12	3046.50	478120.00
2012-13	3210.01	485210.00
2013-14	3211.00	499353.00
2014-15	3088.00	498604.00
2015-16	3088.00	498592.00
2016-17	3055.00	494600.00
2017-18	3086.00	498592.00

Source: Director of Agriculture, Chennai-5.

3.14 NUMBER OF PUMPSETS IN OPERATION

(FROM 1950-51 TO 1999-2000)

(For Agricultural Purpose)

Year	Electrical	Diesel	Total
1	2	3	4
1950-51	N.A	N.A	N.A
1955-56	N.A	17372	17372
1960-61	N.A	35078	35078
1965-66	N.A	49610	49610
1970-71	N.A	41231	41231
1975-76	381149	64179	445328
1980-81	713776	146636	860412
1985-86	855069	194989	1050058
1986-87	877411	206536	1083947
1987-88	876753	224485	1101238
1988-89	887794	250294	1138088
1989-90	960056	282861	1242917
1990-91	970034	286147	1256181
1991-92	982044	304519	1286563
1992-93	1036687	316016	1352703
1993-94	1059108	317679	1376787
1994-95	1100258	339868	1440126
1995-96	1145177	344439	1489616
1996-97	1189130	342373	1531503
1997-98	1240852	355345	1596197
1998-99	1268015	359741	1627756
1999-2000	1304322	366696	1671018

Source: Department of Economics and Statistics, Chennai-6.

**3.14 NUMBER OF PUMPSETS IN OPERATION IN
TAMIL NADU (FROM 2001-02 TO 2018-19)**

(for Agricultural Purpose)

Sl.No.	Year	Electrical	Diesel	Total
1	2001-02	1350074	357790	1707864
2	2002-03	1385204	360475	1745679
3	2003-04	1406403	358745	1765148
4	2004-05	1476188	332925	1809113
5	2005-06	1516222	322606	1838828
6	2006-07	1559765	236123	1795888
7	2007-08	1592780	190007	1782787
8	2008-09	1625476	159914	1785390
9	2009-10	1663890	130709	1794599
10	2010-11	1673648	112892	1786540
11	2011-12	1698039	94680	1792719
12	2012-13	1693880	79744	1773624
13	2013-14	1727325	62647	1789972
14	2014-15	1775416	56420	1831836
15	2015-16	1795872	43679	1839551
16	2016-17	1812243	39702	1851945
17	2017-18	1824706	30297	1855003
18	2018-19	1828533	22653	1851186

3.15 INDICES OF AGRICULTURAL ECONOMY IN TAMIL NADU

(Base : Trinennium Ending 1969-70=100)

Year	Index of area under crops	Index of net area sown	Index of cropping intensity	Index of cropping pattern	Index of yield	Index of productivity per net hectare	Index of agricultural production
1	2	3	4	5	6	7	8
1950-51	Not available						
1955-56	Not available						
1960-61	102.6	99.7	102.9	90.2	98.7	91.6	91.3
1965-66	99.0	98.7	100.3	95.7	96.8	93.0	91.8
1970-71	103.8	102.6	101.8	97.5	112.7	111.3	114.2
1975-76	101.3	99.6	101.7	100.7	126.7	130.0	129.5
1980-81	89.9	89.0	100.8	115.4	114.5	133.3	118.8
1985-86	94.8	94.6	100.2	118.3	138.3	163.7	154.9
Base year: 1980-81 = 100							
1986-87	89.97	95.96	93.76	100.52	132.21	124.59	108.05
1987-88	92.19	100.01	92.18	101.63	121.56	113.87	113.88
1988-89	88.52	96.01	92.00	107.34	119.85	118.61	113.88
1989-90	94.15	98.01	96.06	105.55	124.95	126.68	124.16
1990-91	88.07	96.56	91.21	109.38	122.88	122.58	118.36
1991-92	95.57	99.11	96.43	109.41	127.45	134.46	133.26
1992-93	96.51	100.63	95.91	109.05	131.50	137.52	138.39
1993-94	101.26	102.13	99.15	110.23	128.40	140.34	143.33
1994-95	99.42	100.21	99.21	118.58	138.31	162.64	162.28
1995-96	89.45	92.46	96.74	123.42	84.79	140.82	130.20
1996-97	87.75	94.96	92.41	116.93	114.43	128.41	122.49
1997-98	92.12	96.60	95.36	156.35	128.99	149.09	144.02
1998-99	89.77	114.71	78.26	128.04	137.09	137.36	157.56
1999-2000	92.17	94.58	98.02	123.1	133.1	160.6	151.9

Source: Department of Economics and Statistics, Chennai-6.

3.15 INDICES OF AGRICULTURAL ECONOMY IN TAMIL NADU

(Base : Trinennium Ending 1969-70=100)

Year	Index of area under crops	Index of net area sown	Index of cropping intensity	Index of cropping pattern	Index of yield	Index of productivity per net hectare	Index of agricultural production
1	2	3	4	5	6	7	8
Base year: 1993-94 = 100							
2000-01	88.41	91.23	96.91	121.26	104.37	122.65	111.89
2001-02	86.84	88.98	97.60	123.27	99.07	119.20	106.06
2002-03	70.68	78.96	89.51	124.86	83.34	93.15	73.55
2003-04	75.22	80.66	93.25	112.15	80.20	83.87	67.65
2004-05	83.32	87.68	95.03	117.75	96.27	107.72	94.45
2005-06	85.36	90.2	94.63	126.85	98.46	118.19	106.61
2006-07	82.67	88.18	93.75	129.99	121.64	148.24	130.71
2007-08	82.28	87.07	94.49	128.42	111.09	134.81	117.38
2008-09	82.41	86.75	95	128.67	107.07	130.88	113.53
2009-10	78.83	84.15	93.67	130.32	113.53	138.59	116.63
2010-11	81.39	85.21	95.52	129.88	111.72	138.60	118.10
2011-12	81.39	85.77	94.90	132.23	126.02	158.13	135.62
2012-13	64.85	78.17	82.96	147.63	100.65	123.27	96.36
2013-14	75.82	81.10	93.50	126.63	124.60	147.51	119.61
Base year: 2011-12 = 100							
2014-15	106.10	96.70	109.80	79.88	104.30	91.47	88.41
2015-16	108.13	96.90	111.60	76.69	98.30	84.06	81.48
2016-17	99.50	87.20	114.10	72.70	77.50	64.30	56.06
2017-18	101.70	93.00	109.30	60.70	96.50	64.00	59.53
2018-19	100.49	93.03	108.01	60.52	94.80	61.98	57.66

3.16 NUMBER AND AREA OF OPERATIONAL HOLDINGS IN TAMIL NADU BY CATEGORIES

Sl.No	Classification of Holdings	1950-51			1953-54*			1970-71			1976-77			1979-80			1985-86		
		Estimated number of Operational holdings	Estimated Area Operated '000'	Average size of holding (Hectares)	Number of holdings '000'	Area of holdings '000' (Hectares)	Average size of holding (Hectares)	Number of holdings '000'	Area of holdings '000' (Hectares)	Average size of holding (Hectares)	Number of holdings '000'	Area of holdings '000' (Hectares)	Average size of holding (Hectares)	Estimated Area Operated '000'	Estimated no. of Operational holdings	Average size of holding (Hectares)	Number of holdings '000'	Area of holdings '000' (Hectares)	Average size of holding (Hectares)
1	2	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			
1	Marginal - (Below 1.0 Hectares)	4,298	849	0.20	3,125	1,321	0.42	3,951	1,607	0.41	5,014	1,907	0.38	5,498	2,018	0.37			
2	Small - (1.0 - 2.0 Hectares)	826	1,203	1.46	1,109	1,578	1.42	1,126	1,586	1.41	1,209	1,710	1.41	1,260	1,772	1.41			
3	Semi- Medium (2.0 - 4.0 Hectares)	666	1,857	2.79	696	1,914	2.75	683	1,876	2.75	658	1,822	2.77	649	1,778	2.74			
4	Medium - (4.0 - 10.0 Hectares)	261	1,555	5.96	325	1,893	5.83	306	1,763	5.77	269	1,555	5.78	261	1,508	5.78			
5	Large - (10.0 and above Hectares)	64	1,174	18.34	59	1,003	16.94	46	796	17.28	40	714	17.85	39	720	18.46			
	Total	6,115	6,638	1.09	5,314	7,709	1.45	6,112	7,628	1.25	7,190	7,708	1	7,707	7,796	1			

* National Sample Survey - Land Holdings Survey

3.16 Contd..

Sl. No	Classification of Holdings	1990-91			1995-96			2000-01			2005-06			2010-11			2015-16		
		Number of holdings '000'	Area of holdings '000' (Hectares)	Average size of holding (Hectares)	Estimated no. of Operational holdings '000'	Estimated Area Operated '000' (Hectares)	Average size of holding (Hectares)	Estimated no. of Operational holdings (in lakhs)	Estimated Area Operated (in lakh Hectares)	Average size of holding (Hectares)	Estimated no. of Operational holdings (in lakhs)	Estimated Area Operated (in lakh Hectares)	Average size of holding (Hectares)	Estimated no. of Operational holdings (in lakhs)	Estimated Area Operated (in lakh Hectares)	Average size of holding (Hectares)	Estimated no. of Operational holdings (in lakhs)	Estimated Area Operated (in lakh Hectares)	
1	2	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
1	Marginal - (Below 1.0 Hectares)	5,848	2,118	0.36	5,951	2,210	0.37	58.46	21.59	0.37	62.28	22.86	0.37	62.67	22.92	0.37	62.24	21.69	0.35
2	Small - (1.0 - 2.0 Hectares)	1,275	1,794	1.41	1,234	1,721	1.39	12.26	17.12	1.40	12.34	17.21	1.39	11.81	16.43	1.39	11.19	15.55	1.39
3	Semi- Medium (2.0 - 4.0 Hectares)	618	1,687	2.73	601	1,623	2.7	5.71	15.51	2.72	5.42	14.68	2.71	5.02	13.55	2.70	4.52	12.15	2.69
4	Medium - (4.0 - 10.0 Hectares)	228	1,301	5.71	200	1,135	5.68	1.93	10.94	5.67	1.70	9.58	5.64	1.51	8.48	5.62	1.28	7.14	5.59
5	Large - (10.0 and above Hectares)	31	574	18.51	26	614	23.62	0.23	4.56	19.83	0.19	3.91	20.58	0.17	3.50	20.59	0.15	3.17	21.84
	Total	7,999	7,474	0.93	8,012	7,303	0.91	78.59	69.72	0.89	81.93	68.24	0.83	81.18	64.88	0.80	79.38	59.71	0.75

Source: Tamil Nadu Agricultural Census

3.17 NUMBER AND AREA OF OPERATIONAL HOLDINGS IN TAMIL NADU IN RESPECT OF SCHEDULED CASTE AND SCHEDULED TRIBE

Sl.No	Classification of Holdings	Scheduled Castes				Scheduled Tribe				All Social Groups		
		Number of holdings '000'	Area Operated '000' (Hectares)	Average size of holding (Hectares)	Number of holdings '000'	Area of holdings '000' (Hectares)	Average size of holding (Hectares)	Number of holdings '000'	Area of holdings '000' (Hectares)	Average size of holding (Hectares)	Number of holdings '000'	Area of holdings '000' (Hectares)
1	2	3	4	5	6	7	8	9	10	11		
YEARS: 1953-54, 1970-71 & 1976-77 - Not available												
YEAR - 1979- 80												
1	Marginal - (Below 1.0 Hectares)	454	156	0.34	716	242	0.34	5,015	1,907	0.38		
2	Small - (1.0 - 2.0 Hectares)	75	103	1.38	112	154	1.38	1,209	1,710	1.41		
3	Semi- Medium (2.0 - 4.0 Hectares)	27	73	2.64	39	104	2.65	658	1,822	2.77		
4	Medium - (4.0 - 10.0 Hectares)	7	37	5.48	8	47	5.50	269	1,555	5.78		
5	Large - (10.0 and above Hectares)	1	10	17.65	1	10	15.12	40	714	17.97		
	All Sizes	564	379	0.67	876	557	0.64	7,191	7,708	1.07		

Sl.No	Classification of Holdings	Scheduled Castes				Scheduled Tribe				All Social Groups		
		Number of holdings '000'	Area Operated '000' (Hectares)	Average size of holding (Hectares)	Number of holdings '000'	Area of holdings '000' (Hectares)	Average size of holding (Hectares)	Number of holdings '000'	Area of holdings '000' (Hectares)	Average size of holding (Hectares)	Number of holdings '000'	Area of holdings '000' (Hectares)
1	2	12	13	14	15	16	17	18	19	20		
YEAR - 1985- 86												
1	Marginal - (Below 1.0 Hectares)	716	242	0.34	30	14	0.48	5,498	2,018	0.37		
2	Small - (1.0 - 2.0 Hectares)	112	154	1.38	16	22	1.41	1,260	1,772	1.41		
3	Semi- Medium (2.0 - 4.0 Hectares)	39	104	2.65	9	26	2.74	649	1,778	2.74		
4	Medium - (4.0 - 10.0 Hectares)	8	47	5.5	3	20	5.68	261	1,508	5.78		
5	Large - (10.0 and above Hectares)	1	10	15.12	0	5	14.02	39	720	18.39		
	All Sizes	876	557	0.64	58	87	1.49	7,707	7,796	1.01		

3.17 Contd..

SI.No	Classification of Holdings	Scheduled Castes				Scheduled Tribe			All Social Groups					
		Number of holdings '000'	Area Operated '000' (Hectares)	Average size of holding (Hectares)	Number of holdings '000'	Area of holdings '000' (Hectares)	Average size of holding (Hectares)	Number of holdings '000'	Area of holdings '000' (Hectares)	Average size of holding (Hectares)				
											3	4	5	6
1	2													
1	Marginal - (Below 1.0 Hectares)	754.526	250.598	0.33	36.703	16.600	0.45	5,848.096	2,117.826	0.36				
2	Small - (1.0 - 2.0 Hectares)	107.578	148.169	1.38	17.370	24.275	1.40	1,274.515	1,794.471	1.41				
3	Semi- Medium (2.0 - 4.0 Hectares)	34.042	89.788	2.64	9.416	25.657	2.72	617.605	1,686.514	2.73				
4	Medium - (4.0 - 10.0 Hectares)	6.958	38.217	5.49	2.948	16.477	5.59	227.594	1,301.124	5.72				
5	Large - (10.0 and above Hectares)	0.480	7.222	15.05	0.240	3.685	15.35	31.122	573.742	18.44				
	All Sizes	903.584	533.994	0.59	66.677	86.694	1.30	7,998.932	7,473.677	0.93				

SI.No	Classification of Holdings	Scheduled Castes				Scheduled Tribe			Other Social Groups					
		Number of holdings '000'	Area Operated '000' (Hectares)	Average size of holding (Hectares)	Number of holdings '000'	Area of holdings '000' (Hectares)	Average size of holding (Hectares)	Number of holdings '000'	Area of holdings '000' (Hectares)	Average size of holding (Hectares)				
											12	13	14	15
1	2													
1	Marginal - (Below 1.0 Hectares)	770.873	264.779	0.34	35.658	16.766	0.47	5,144.546	1,928.795	0.37				
2	Small - (1.0 - 2.0 Hectares)	101.675	139.109	1.37	16.164	22.635	1.40	1,116.032	1,559.617	1.40				
3	Semi- Medium (2.0 - 4.0 Hectares)	32.113	84.550	2.63	7.577	20.473	2.70	561.148	1,517.808	2.70				
4	Medium - (4.0 - 10.0 Hectares)	5.837	31.909	5.47	2.476	13.647	5.51	191.465	1,089.227	5.69				
5	Large - (10.0 and above Hectares)	0.408	6.462	15.84	0.247	3.613	14.62	25.613	603.788	23.57				
	All Sizes	910.906	526.813	0.58	62.122	77.155	1.24	7,038.804	6,699.237	0.95				

Source: Department of Economics and Statistics, Chennai-6.

3.17 Contd..

YEAR - 2000-01												
Sl.No	Classification of Holdings (Size Class)	Scheduled Castes			Scheduled Tribe			All Social Groups				
		Estimated number of Operational holdings	Estimated Area Operated (Hectares)	Average size of Operational holding (Hectares)	Estimated number of Operational holdings	Estimated Area Operated (Hectares)	Average size of Operational holding (Hectares)	Estimated number of Operational holdings	Estimated Area Operated (Hectares)	Average size of Operational holding (Hectares)	Estimated number of Operational holdings	Estimated Area Operated (Hectares)
1	2	3	4	5	6	7	8	9	10	11		
1	Marginal - (Below 1.0 Hectares)	720965	250045	0.35	40050	18351.000	0.46	58,45,962.000	21,58,755.000	0.37		
2	Small - (1.0 - 2.0 Hectares)	100064	136939	1.37	17060.000	23788	1.39	12,26,193.000	17,11,874.000	1.4		
3	Semi-Medium (2.0 - 4.0 Hectares)	29180	77080	2.64	7961	21449	2.69	5,70,716.000	15,51,135.000	2.72		
4	Medium - (4.0 - 10.0 Hectares)	6102	33442	5.48	2213	12337	5.57	1,92,634.000	10,94,303.000	5.68		
5	Large - (10.0 and above Hectares)	463,000	6816	14.72	201,000	2853	14.19	23,382.000	4,55,449.000	19.48		
	Total	856774	504322	0.59	67485	78778	1.17	78,58,887.000	69,71,516.000	0.89		

YEAR - 2005-06												
Sl.No	Classification of Holdings	Scheduled Castes			Scheduled Tribe			All Social Groups				
		Estimated number of Operational holdings	Estimated Area Operated (Hectares)	Average size of Operational holding (Hectares)	Estimated number of Operational holdings	Estimated Area Operated (Hectares)	Average size of Operational holding (Hectares)	Estimated number of Operational holdings	Estimated Area Operated (Hectares)	Average size of Operational holding (Hectares)	Estimated number of Operational holdings	Estimated Area Operated (Hectares)
1	2	12	13	14	15	16	17	18	19	20		
1	Marginal - (Below 1.0 Hectares)	751327	263037	0.35	41435	19348.000	0.47	62,27,705.000	22,86,370.000	0.37		
2	Small - (1.0 - 2.0 Hectares)	99982	135942	1.36	17539.000	24358	1.37	12,34,054.000	17,20,819.000	1.39		
3	Semi-Medium (2.0 - 4.0 Hectares)	27645	72423.000	2.62	7844	20881	2.66	5,42,025.000	14,67,697.000	2.71		
4	Medium - (4.0 - 10.0 Hectares)	4935	26733	5.42	1725	9288	5.38	1,69,599.000	9,57,721.000	5.65		
5	Large - (10.0 and above Hectares)	352,000	5209	14.8	89,000	1335	15	19,590.000	3,91,339.000	1998.00		
	Total	884241	503343	0.57	68632	75211	1.10	81,92,973.000	68,23,947.000	0.83		

Source: Department of Economics and Statistics, Chennai-6.

YEAR - 2011-12												
Sl.No	Classification of Holdings (Size Class)	Scheduled Castes			Scheduled Tribe			All Social Groups				
		Estimated number of Operational holdings	Estimated Area Operated (Hectares)	Average size of Operational holding (Hectares)	Estimated number of Operational holdings	Estimated Area Operated (Hectares)	Average size of Operational holding (Hectares)	Estimated number of Operational holdings	Estimated Area Operated (Hectares)	Average size of Operational holding (Hectares)	Estimated number of Operational holdings	Estimated Area Operated (Hectares)
1	2	3	4	5	6	7	8	9	10	11		
1	Marginal - (Below 1.0 Hectares)	746253	264466	0.35	48301	21894.000	0.45	62,66,555	22,91,702	0.37		
2	Small - (1.0 - 2.0 Hectares)	96189	131300	1.37	17569.000	24494	1.39	11,81,344	16,43,697	1.39		
3	Semi- Medium (2.0 - 4.0 Hectares)	26490	69346	2.62	6842	18153	2.65	5,02,308	13,55,509	2.7		
4	Medium - (4.0 - 10.0 Hectares)	4309	23474	5.45	1599	8681	5.43	1,50,646	8,47,811	5.63		
5	Large - (10.0 and above Hectares)	258.000	3719	14.42	103.000	1461	14.19	17,371	3,49,652	20.13		
	Total	873499	492306	0.56	74414	74684	1.00	81,18,224	64,88,370	0.8		
YEAR - 2015-16												
Sl.No	Classification of Holdings (Size Class)	Scheduled Castes			Scheduled Tribe			All Social Groups				
		Estimated number of Operational holdings	Estimated Area Operated (Hectares)	Average size of Operational holding (Hectares)	Estimated number of Operational holdings	Estimated Area Operated (Hectares)	Average size of Operational holding (Hectares)	Estimated number of Operational holdings	Estimated Area Operated (Hectares)	Average size of Operational holding (Hectares)	Estimated number of Operational holdings	Estimated Area Operated (Hectares)
1	2	30	31	32	33	34	35	36	37	38		
1	Marginal - (Below 1.0 Hectares)	673062	236791	0.35	70046	26164	0.37	6224319	2168706	0.35		
2	Small - (1.0 - 2.0 Hectares)	93921	128494	1.37	16898	22935	1.36	1119229	1555482	1.39		
3	Semi- Medium (2.0 - 4.0 Hectares)	26718	70136	2.63	6010	16064	2.67	452236	1215345	2.69		
4	Medium - (4.0 - 10.0 Hectares)	4599	25078	5.45	1586	8704	5.49	127650	714170	5.59		
5	Large - (10.0 and above Hectares)	374	5864	15.68	88	1493	16.97	14513	317028	21.84		
	Total	798674	466364	0.58	94628	75360	0.80	7937947	5970730	0.75		

Source: Department of Economics and Statistics, Chennai-6.



4. LIVESTOCK AND ANIMAL HUSBANDRY

Livestock sector is an important subsector of agriculture and serves as a very important role in the socio-economic development of the State. The sector contributes significantly to the State's economy, besides being a source of livelihood for rural women either in principal or subsidiary status. The production of milk, egg and meat and their per capita availability in Tamil Nadu is being estimated. Livestock sector makes multifarious contributions to overall welfare of the rural population in terms of generating more employment opportunities, especially for the marginal and small farmers and landless labourers, alleviating poverty and stabilizing farm income.

It is evident that the livestock sector plays an important role in providing nutritive food, supplementing family incomes and generating gainful employment in the rural. It needs to be specially mentioned that the State's livestock contributes 45.62% to the value of State's agricultural output, while the All India average is only 28.83%.

The Tables below shows the details of Livestock census conducted earlier and the Number of Veterinary institutions, Estimated Milk, Egg, Meat Production and their per capita availability from 1950 onwards to 2020.



4. LIVESTOCK AND ANIMAL HUSBANDRY

4.1 LIVE STOCK CENSUS IN TAMIL NADU

Year	Animals						
	Cattle and Buffaloes	Sheep	Goats	Horses and Ponies	Donkey	Mules	Dogs
1	2	3	4	5	6	7	8
1951	Not available						
1956	1,17,39,195	70,41,616	37,57,582	23,942	94,648	243	-
1961	1,34,20,174	71,59,956	34,28,847	20,374	1,06,452	663	-
1966	1,35,83,362	66,21,177	37,70,847	17,410	1,00,690	745	-
1974	1,34,25,631	53,92,821	39,54,477	11,439	85,665	552	-
1977	1,38,78,797	52,89,242	42,02,093	10,880	86,543	556	-
1982	1,35,77,742	55,36,514	52,46,192	9,834	80,307	482	-
1989	1,24,81,397	58,80,788	59,19,713	6,003	50,606	78	12,10,791*
1994	1,20,27,298	56,12,242	58,65,442	10,604	41,844	517	15,08,077
1998	1,17,87,801	52,58,884	64,16,204	11,003	43,197	16,909 (Rabbits)	17,96,216

4.1 Contd.

Year	Pigs	Total Livestock	Birds			Total Poultry
			Cocks and Hen	Duck	Other Birds	
1	9	10	11	12	13	14
1951	Not available					
1956	5,06,903	2,31,64,129	98,74,403	5,13,490	28,732	1,04,16,625
1961	5,02,289	2,46,38,755	1,07,18,153	4,85,931	89,157	1,12,93,241
1966	4,74,891	2,45,68,961	1,06,26,623	5,37,910	61,357	1,12,25,890
1974	5,62,805	2,34,33,890	1,24,19,495	5,47,039	11,124	1,29,77,658
1977	6,78,123	2,41,46,234	1,36,83,501	6,53,435	10,259	1,43,47,195
1982	6,93,735	2,51,44,806	1,78,31,107	4,52,613	N.A	1,82,83,720
1989	6,60,676	2,62,10,061	2,11,53,574	4,12,377	4,287	2,15,70,238
1994	6,13,133	2,56,79,151	2,33,62,258	4,86,909	4,513	2,38,53,680
1998	6,09,176	2,59,39,390	3,57,92,376	7,15,153	3,546	3,65,11,075

Year	Animals						
	Cattle and Buffaloes	Sheep	Goats	Horses and Ponies	Donkey	Mules	Dogs
1	2	3	4	5	6	7	8
2004	10791386	5593485	8177420	24988	25779	N.A.	2716631
2007	13197711	7990587	9274584	6604	4775	N.A.	1839791
2012	9594473	4786680	8143341	5303	9183	N.A.	1547238

Year	Pigs	Total Livestock	Birds			Total Poultry
			Cocks and Hen	Duck	Other Birds	
1	9	10	11	12	13	14
2004	320868	24933957	N.A.	N.A.	N.A.	86591273
2007	284324	30758592	N.A.	N.A.	N.A.	131254688
2012	183983	22722982	N.A.	N.A.	N.A.	117348894

* Excluding straydogs

Source: Department of Economics and Statistics, Chennai-6.

4.2 NUMBER OF VETERINARY INSTITUTIONS IN TAMIL NADU

Year	No. of Veterinary Institutions (Except sub-centres)
1	2
1950-51	N.A
1955-56	103
1960-61	116
1965-66	364
1970-71	516
1975-76	606
1980-81	659
1985-86	772
1986-87	782
1987-88	782
1988-89	796
1989-90	817
1990-91	837
1991-92	921
1992-93	942
1993-94	884
1994-95	1,339
1995-96	1,383
1996-97	1,330
1997-98	1,392
1998-99	1,468
1999-2000	1,478
2000-2001	1442
2001-2002	1452
2002-2003	1452
2003-2004	1526
2004-2005	1378
2005-2006	1378
2006-2007	1389
2007-2008	1429
2008-2009	1429
2009-2010	1873
2010-2011	1873
2011-2012	2479
2012-2013	2479
2013-2014	2579
2014-2015	2679
2015-2016	2704
2016-2017	2804
2017-2018	2829

Source: Department of Economics and Statistics, Chennai-6.

4.3 ESTIMATED PRODUCTION OF MILK, EGG AND MEAT AND PER CAPITA AVAILABILITY IN TAMIL NADU

Sl. No	Item	1950-51	1955-56	1960-61	1965-66	1970-71	1975-76	1980-81	1985-86	1986-87	1987-88	1988-89	1989-90
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Estimated Milk Production ('000', Tonnes)												
	Cows							906.1	1,818.8	1,963.03	1,849.00	1,879.62	2,065.01
	Buffaloes							831.8	1,299.6	1,331.54	1,260.14	1,358.14	1,344.96
	Total							1,737.9	3,118.4	3,294.57	3,109.14	3,237.76	3,409.96
2	Average Milk Yield per day/ per animal (Kgs.)												
	Cows							1.932	2.524	3.019	2.927	2.801	2.924
	Buffaloes							2.931	3.464	3.543	3.315	3.376	3.227
3	Estimated Egg Production (Million)												
	Desi							692	834	814	819	453	469
	Improved							142	1,233	1,262	1,378	1,834	1,992
	Total							834	2,067	2,076	2,197	2,287	2,461
4	Average Egg yield/ layer/ year/ nos.												
	Desi							130	134	136	135	78	87
	Improved							187	259	227	218	240	237
5	Per Capita availability												
	Milk / Day/ gms.							99	165	172	160	164	169
	Egg / Year/ Nos.							17	38	40	41	42	44
6	Meat Production (in registered slaughter houses) (Million Kgs.)							24.08	38.85	34.28	33.50	33.09	37.36

4.3 Contd.

Sl.No	Item	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000
1	2	15	16	17	18	19	20	21	22	23	24
1	Estimated Milk Production ('000', Tonnes)										
	Cows	2,021.60	1,982.58	2,181.32	2,102.27	2,210.20	2,273.47	2,370.19	2,431.81	2,578.00	2,828.29
	Buffaloes	1,353.06	1,374.24	1,386.83	1,422.07	1,483.59	1,517.36	1,606.33	1,628.77	1,695.00	1,745.54
	Total	3,374.66	3,356.82	3,468.15	3,524.34	3,693.78	3,790.83	3,976.51	4,060.58	4,273.00	4,573.83
2	Average Milk Yield per day/ per animal (Kgs.)										
	Cows	7.245	6.754	7.155	7.227	7.673	7.861	7.944	8.123	8.373	8.576
	Buffaloes	3.223	3.298	3.314	3.441	3.506	3.537	3.583	3.680	3.802	3.914
3	Estimated Egg Production (Million)										
	Desi	470	432	412	406	393	374	361	389	394	404
	Improved	2,081	2,271	2,433	2,513	2,658	2,674	2,681	2,828	3,194	3,441
	Total	2,551	2,703	2,845	2,919	3,051	3,048	3,042	3,217	3,588	3,845
4	Average Egg yield/ layer/ year/ nos.										
	Desi	87	89	88	87	88	87	86	87	87	88
	Improved	238	232	230	227	232	234	233	232	247	234
5	Per Capita availability										
	Milk / Day/ gms.	166	163	169	173	181	185	182	183	191	203
	Egg / Year/ Nos.	46	48	51	52	54	54	54	54	59	63
6	Production (in registered slaughter houses) (Million)										
		39.60	38.52	40.94	41.82	44.37	40.27	40.67	36.25	38.10	41.37

Sl.NO	ITEM	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10
1	2	3	4	5	6	7	8	9	10	11	12
1	Estimated Milk Production ('000', Tonnes)										
	cows	3094.752	3171.56	3157.05	3323.03	3367	4702.84	4795.22	4826.828	4913.406	5994
	buffaloes	1804.416	1816.53	1465.22	1429.7	1416.75	770.77	765.25	759.329	760.321	761.461
	total	4899.168	4988.09	4622.27	4752.73	4783.75	5473.61	5560.47	5586.157	5673.727	6755.461
2	Estimated Egg Production (Million)										
	desi	403.601	403.1	399.05	397.93	397.38	379.463	381.277	382.814	372.983	373.38
	improved	3525.813	3819.67	3223.3	3385.65	5997.38	5843.077	7662.243	8010.85	8436.791	10474.207
	total	3929.414	4222.77	3622.35	3783.58	6394.76	6222.54	8043.52	8393.664	8809.774	10847.587
3	Average Egg yield/ layer/ year/ nos.										
	desi	83.95	88	88	92	92	98	92	92.478	92	92.581
	improved	251.68	240	227	237	253	240	245	243.819	249	230.572
4	Per Capita availability										
	milk/day/gms	216	219	204	209	210	231	263	271	275	278
	egg/year/nos	63	68	58	61	102	97	125	128	133	162
6	Meat Production (in registered slaughter houses) (Million Kgs.)	39.04	39.12	40.11	46.67	42.54	49.91	58.46	63.82	63	63.5

SI.NO	ITEM	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	2	13	14	15	16	17	18	19	20
1	Estimated Milk Production ('000', Tonnes)								
	cows	6021	6189	6299	6445	6652	6868	7077	7273
	buffaloes	810.084	779	705	605	480	375	364	361
	total	6831.084	6968	7004	7050	7132	7243	7441	7634
2	Estimated Egg Production (Million)								
	desi	385.713	401.905	429.467	476.866	492.035	555.843	605.623	612.814
	improved	11128.004	11449.93	11503.888	13646.672	15433.281	15569.356	16076.776	16803.297
	total	11513.717	11851.835	11933.355	14123.538	15325.316	16125.199	16682.399	17416.111
3	Average Egg yield/ layer/ year/ nos.								
	desi	90.777	93.077	93.342	93.342	94.66	95.818	97.985	100.826
	improved	245.2022	246.867	251.864	251.864	287.62	288.096	292.948	294.972
4	Per Capita availability								
	milk/day/gms	278	268	260	258	259	258	266	268
	egg/year/nos	160	163	162	188	211	210	214	220
5	Meat Production (in registered slaughter houses) (Million Kgs.)								
		40.8	-	12.79	12.69	14.5	13.23	14.54	16.27

Source: Director of Animal Husbandry, Chennai-6.



5. FISHERIES

Fisheries have emerged as an important sector contributing to the livelihood of fishers as well as food security of the State. Tamil Nadu is enriched with marine, brackish water and inland fishery resources amenable for capture and culture fisheries. Tamil Nadu is one of the pioneering States in India showing steady increase in fish production and optimum utilization of resources. The State is spearheading many innovative, developmental and welfare schemes in fisheries sector.

India is the third largest producer of fish in the world and occupies the second position in aquaculture production.

Tamil Nadu is blessed with 1,076 km long coast line and 41,412 sq.km of continental shelf area with an Exclusive Economic Zone (EEZ) of 1.9 lakh sq.km. contributing to 5.13 lakh tons of marine fish production. This supports the livelihood of 10.29 lakh marine fishers. There are 5,798 mechanised and 41,530 traditional fishing crafts which are actively engaged in fishing. The Table below shows the Inland/ Marine Fish Production of the state from 1950 onwards.



5. FISHERIES

5.1 MARINE AND INLAND FISH PRODUCTION IN TAMIL NADU DURING PLAN PERIOD

(Quantity in Tonnes)

Plan Period	Year	Inland	Marine	Total
1	2	3	4	5
1st Plan	1951-52 to 1955-56	1,85,900	2,59,700	4,45,600
2nd Plan	1956-57 to 1960-61	2,06,830	3,76,420	5,83,250
3rd Plan	1961-62 to 1965-66	3,80,193	7,06,594	10,86,787
Annual Plan	1966-67	1,04,908	1,75,067	2,79,975
	1967-68	1,15,936	2,04,916	3,20,852
	1968-69	1,19,784	2,12,885	3,31,789
4th Plan	1969-70 to 1973-74	6,05,719	10,62,809	16,72,528
5th Plan	1974-75 to 1978-79	6,95,000	10,09,723	17,04,723
Annual Plan	1979-80	1,60,000	2,16,689	3,76,689
6th Plan	1980-81 to 1984-85	8,25,204	12,01,100	20,26,304
7th Plan	1985-86	1,40,000	2,44,924	3,84,924
	1986-87	1,31,000	2,49,576	3,80,576
	1987-88	1,00,000	2,56,497	3,56,497
	1988-89	82,000	2,79,009	3,61,009
	1989-90	75,000	2,88,813	3,63,813
Annual Plan	1990-91	82,000	2,91,661	3,73,661
	1991-92	84,000	2,99,942	3,83,942
Eighth Plan	1992-93	98,400	3,07,349	4,05,749
	1993-94	1,07,200	3,17,716	4,24,916
	1994-95	1,08,000	3,30,729	4,38,729
	1995-96	1,08,050	3,41,317	4,49,367
	1996-97	1,09,000	3,50,790	4,59,790
Ninth Plan	1997-98	1,00,100	3,56,547	4,56,647
	1998-99	1,11,000	3,77,483	4,88,483
	1999-2000	1,12,000	3,63,000	4,75,000
	2000-2001	110134	372402	482536
Tenth Plan	2001-2002	113691	373861	487552
	2002-2003	102000	379214	481214
	2003-2004	77304	381148	458452
	2004-2005	77173	307693	384866
	2005-2006	155944	389714	545658
Eleventh Plan	2006-2007	160172	392191	552363
	2007-2008	not available		
	2008-2009	164504.29	72644	237148.29
	2009-2010	169785	401566	571351
Twelveth Plan	2010-2011	171705.961	424824	596529.961
	2011-2012	184753.42	426735.44	611488.86
	2012-2013	189565	429641	619206
Twelveth Plan	2013-2014	192029	432265	624294
	2014-2015	240158	457454	697612
	2015-2016	242559	466604	709163
	2016-2017	197304	434178	631482
	2017-2018	185048	505567	690615

Source: Department of Economics and Statistics, Chennai-6.



6. FORESTY

As per the India's State of Forest Report, the forest cover in the State is 26,281 sq.km. which is 20.21% of the State's Geographical area. In terms of forest canopy density classes, the State has 3,672 sq.km. under very dense forest, 10,979 sq.km. under moderately dense forest and 11,630 sq km under open forest. Tamil Nadu has shown an increase in forest cover of 73 sq. km. as per the India State of Forest Report.

The Tables below illustrates Forest Area, Value of produce from forest, various plantation schemes and category wise plantations raised over the plan periods from 1950 onwards.



6. FORESTRY

6.1 AREA UNDER FORESTS IN TAMIL NADU

Year	Reserved Forests	Reserved lands	Total	Unclassified Forests
1	2	3	4	5
1950-51	Not Available			
1955-56	Not Available			
1960-61	17,23,000	3,81,400	21,04,400	NOT AVAILABLE
1965-66	17,25,895	3,79,733	21,05,628	
1970-71	17,25,917	3,80,799	21,06,716	
1975-76	17,29,966	3,54,391	20,84,357	
1980-81	17,94,501	3,44,752	21,39,253	49,938
1985-86	18,44,779	3,38,994	22,45,159	61,386
1986-87	18,54,944	3,34,340	22,50,670	61,386
1987-88	18,69,094	3,24,708	21,93,708	61,386
1988-89	18,83,810	3,24,655	22,08,465	61,386
1989-90	NOT AVAILABLE			
1990-91	19,28,740	2,50,222	21,78,962	61,386
1991-92	19,36,702	2,54,385	21,91,087	61,386
1992-93	19,48,627	2,52,788	22,01,415	61,386
1993-94	19,49,078	2,52,586	22,01,664	61,392
1994-95	19,13,938	2,25,375	21,39,313	61,392
1995-96	19,25,024	2,19,145	21,44,169	1,30,606
1996-97	19,28,559	2,25,389	21,53,948	1,30,606
1997-98	19,29,690	2,25,864	21,55,554	1,30,606
1998-99	19,31,528	2,24,338	21,55,866	1,30,606
1999-2000	19325.36	2239.41	21564.77	1306.06
2000-2001	19387.85	2182.77	21570.62	1306.00
2001-2002	19378.14	2263.31	21641.45	1306.06
2002-2003	19376.8	2250.93	21627.73	1306.06
2003-2004	19492.06	2225.36	21717.42	1306.06
2004-2005	19522.39	2216.53	21738.92	1306.06
2005-2006	19444.6	2132.85	21577.45	1306.06
2006-2007	19363.66	2327.51	21691.17	54.77
2007-2008	19363.66	2327.51	21691.17	54.77
2008-2009	18930.11	1824.409	20754.52	656.8
2009-2010	19214.476	1551.671	20766.15	665.0
2010-2011	18851.188	1668.108	20519.30	4987.5
2011-2012	19388	2183	21571	1306
2012-2013	19459	2152	21611	1266
2013-2014	19459	2152	21611	1266
2014-2015	19459	2152	21611	1266
2015-2016	19459	2152	21611	1266
2016-2017	19459	2152	21611	1266
2017-2018	19459	2152	21611	1266

Source: The Principal Chief Conservator of Forests, Chennai 15.

6.2 VALUE OF FOREST PRODUCE IN TAMIL NADU

(Rupees in Lakhs)

Year	Sandal wood	Timber	Fuel wood	Pulp wood	Value of Major Forest Products	Value of Minor Forest Products	Total Value of Forest Products	
1	2	3	4	5	6	7	8	
1950-51	Not Available							
1955-56	Not Available							
1960-61	76.73	32.97	51.52	-	160.82	22.57	183.39	
1965-66	72.59	65.6	58.52	-	196.71	27.84	224.55	
1970-71	122.79	44.8	83.65	-	251.24	62.61	313.85	
1975-76	241.79	145.76	289.06	-	676.73	187.7	864.43	
1980-81	445.64	116.69	93.62	325.45	981.31	624.55	1605.86	
1985-86	779.13	91.96	42.77	607.12	1,520.98	1,084.88	2,605.86	
1986-87	1,606.19	36.26	256.34	583.38	2,482.17	1,362.53	3,844.70	
1987-88	1,865.45	34.82	122.93	552.06	2,575.26	2,131.22	4,706.48	
1988-89	1,196.52	163.4	164.51	N.A	1,524.43	1,449.42	2,973.85	
1989-90	1,210.01	125.48	226.4	344.99	1,906.88	3,441.95	5,348.89	
1990-91	N.A	126.34	726.54	1,318.42	2,171.30	3,627.33	5,798.63	
1991-92	2,299.03	120.83	588.89	1,226.68	4,235.43	3,197.84	7,433.27	
1992-93	N.A	N.A	N.A	1,282.19	2,282.19	915.66	3,917.85	
1993-94	1,399.52	342.68	N.A	1,840.28	3,582.48	1,051.11	4,633.59	
1994-95	1,821.41	109.2	Not Available				1,303.08	1,308.08
1995-96	1,385.88	556.93	N.A	1,391.12	3,333.93	1,532.00	4,865.93	
1996-97	3,962.61	435.22	-	393.96	4,791.79	1,322.01	6,113.80	
1997-98	Not Available							
1998-99	Not Available							
1999-2000	6696.74	34.94	91.35	95.44	6918.47	213.95	7132.42	

Year	Sandal wood	Timber	Fuel wood	Pulp wood	Value of Major Forest Products	Value of Minor Forest Products	Total Value of Forest Products
1	2	3	4	5	6	7	8
2000-2001	7982.97	27.36	208.98	94.52	8313.83	1198.86	9512.69
2001-2002	5786.33	145.26	60.91	52.16	6044.66	109.70	6154.36
2002-2003	12423.73	649.16	155.34	21.40	13249.63	79.79	13329.42
2003-2004	2214.91	1005.28	282.07	191.74	3694.00	70.84	3764.84
2004-2005	5928.62	859.77	181.57	1451.38	8421.34	72.29	8493.63
2005-2006	NA	NA	NA	NA	NA	NA	NA
2006-2007	282.93	NA	78491562.68	521.67	78492367.28	4377313.00	82869680.28
2007-2008	21361.66	NA	51.47	647.50	22060.63	278.81	22339.44
2008-2009	21361.56	NA	51.47	647.50	22060.53	278.81	22339.34
2009-2010	100.09	NA	117.61	4154.54	4372.24	61.81	4434.05
2010-2011	7150.57	NA	NA	96.83	7247.40	115.27	7362.67
2011-2012	1738.29	NA	55.47	29.64	1823.40	22.79	1846.19
2012-2013	3948.81	NA	39.43	30.00	4018.24	35.12	4053.36
2013-2014	10364.59	NA	78.90	87.40	10530.89	48.90	10579.79
2014-2015	NA	NA	220.73	206.94	427.67	24.55	452.22
2015-2016	21.00	NA	220.73	206.94	448.67	69.97	518.64
2016-2017	17.48	NA	439.67	247.00	704.15	89.09	793.24
2017-2018	3,785.91	NA	149.24	282.72	4217.87	164.64	4,382.51

Source: Principal Chief Conservator of Forests, Chennai -6.

6.3 AREA UNDER PLANTATION SCHEMES DURING PLAN PERIODS

Sl.No	Period	Target	Achievement	% of Achievement to Target
1	2	3	4	5
1	First Plan (1951-52 to 1955-56)	N.A	14,800	N.A
2	Second Plan (1956-57 to 1960-61)	79,396	79,401	100
3	Third Plan (1961-61 to 1965-66)	62,420	75,574	121
4	Annual Plan (1966-67 to 1968-69)	34,820	38,700	111
5	Fourth Plan (1969-70 to 1973-74)	1,33,160	68,226	51
6	Fifth Plan (1974-75 to 1978-79)	1,06,250	83,099	78
7	Annual Plan(1979-80)	88,089	69,475	79
8	Sixth Plan (1980-81 to 1984-85)	2,21,712	2,12,672	96
9	Seventh Plan (1985-86 to 1989-90)	N.A	1,50,553	N.A
10	Annual Plan (1990-91 to 1991-92)	N.A	N.A	N.A
11	Eight Plan (1992-93 to 1996-97)	N.A	2,05,998	N.A
12	Ninth Plan (1997-2002) upto March-2000 (Annual Target only)	2,46,980	2,55,462	103
13	Tenth Plan 2002-2003	35337	35337	100
14	2003-2004	48030	48030	100
15	2004-2005	-	-	-
16	2005-2006	29465	29465	100
17	2006-2007	45800	45800	100
18	Eleventh Plan 2007-08	51500	51500	100
19	2008-2009	51500	51500	100
20	2009-2010	-	-	-
21	2010-2011	31194	31194	100
22	2011-2012	-	-	V
23	Twelveth Plan 2012-2013	2784	2669	95.87
24	2013-2014	1800	1192	66.22
25	2014-2015	2258	2258	100
26	2015-2016	-	-	-
27	2016-2017	1500	1458	97.2

Source:Principal Chief Conservator of Forests ,Chennai-6.



7. MINING AND QUARRYING

Tamil Nadu is situated in the south eastern part of the Indian Peninsula. It is endowed with fossil fuels such as lignite, oil and natural gas, metalliferous minerals such as bauxite, iron ore, molybdenum, non-metallic and industrial minerals such as brick earth, blue metals, clay, dunite, feldspar, graphite, gravel, gypsum, heavy minerals, limestone, magnesite, quartz, silica sand, sand, vermiculite and decorative cum ornamental stones like black and multicoloured granites. The development of these mineral resources has resulted in rapid industrialization of the State. Geomorphologically, Tamil Nadu is divided into three major regions, viz. i) hilly terrain in the north western and western regions ii) coastal plain and iii) plains between the hilly terrain and the coastal plain. Geologically, the hilly terrain and the plains between the hilly terrain and coastal plain contain crystalline hard rocks, such as charnockite, granite gneiss, khondalites, leptynites, metamorphic gneisses with detached occurrence of crystalline limestone, laterite, bauxite, iron ore, quartz feldspathic veins and basic intrusions such as dolerite and anorthosites. The coastal plains consist of sedimentary limestones, clay, laterites, heavy minerals and silica sand.

The statistics on Mineral Production and value of mineral production in Tamil Nadu from 1950 onwards are given below.



7. MINING AND QUARRYING

7.1 VALUE OF MINERAL PRODUCTION IN TAMIL NADU

(Value of Rupees in Lakhs)

Year	Lignite	Limestone	Other Major Minerals	Total major minerals
1	2	3	4	5
1950	Not Available			
1955	Not Available			
1960	Not Available			
1965	--	48.00	84.00	132
1970	809	342.00	157.00	1,308.00
1975	1,256.00	552.00	355.00	2,163.00
1980	4,070.00	1,052.00	889.00	6,011.00
1985-86	11,853.44	2,475.87	1,603.65	15,959.96
1986-87	Not Available			
1987-88	20,412.12	2,873.60	2,727.04	26,012.76
1988-89	24,792.43	3,005.44	5468.61	33,266.48
1989-90	27,411.29	1,981.47	8729.01	38,121.77
1990-91	28,225.94	3,321.95	10,249.98	41,797.87
1991-92	30,817.83	3,912.37	11,315.10	46,045.30
1992-93	34,880.94	4,074.81	16,187.19	55,142.94
1993-94	47,747.86	7,135.83	13,591.52	68,475.21
1994-95	58,056.19	8,093.34	14,840.13	80,989.66
1995-96	60,110.25	8,895.56	16,551.73	85,557.54
1996-97	Not Available			
1997-98	71,352.06	8,504.62	37,200.66	1,17,057.34
1998-99	70,038.73	11,736.45	44,083.72	1,25,858.90
1999-2000	83,846.39	12,158.41	22,500.79	1,18,505.59

Source: Indian Bureau of mines , Nagpur.

7.2 MINERAL PRODUCTION IN TAMIL NADU

(in tonness)

Year	Lignite	Limestone	Other Major Minerals	Total major minerals
1	2	3	4	5
2000-2001	14,94,30,000	1,02,20,384	12,39,68,049	28,36,18,433
2001-2002	1,83,69,769	1,20,19,027	56,92,04,576	59,95,93,372
2002-2003	1,80,39,000	1,08,90,461	30,02,33,658	32,91,63,119
2003-2004	1,98,19,506	1,40,24,857	37,49,62,211	40,88,06,574
2004-2005	1,98,65,738	1,38,58,058	64,14,27,562	67,51,51,358
2005-2006	2,09,57,979	1,98,58,308	77,31,08,130	81,39,24,417
2006-2007	2,00,83,231	1,79,67,949	34,37,302	4,14,88,482
2007-2008	2,19,65,561	1,86,75,346	20,22,23,963	24,28,64,870
2008-2009	2,26,61,659	1,95,35,791	34,83,275	4,56,80,725
2009-2010	2,00,17,368	2,07,07,629	45,87,548	4,53,12,545
2010-2011	2,28,29,553	2,08,20,173	37,82,639	4,74,32,365
2011-2012	2,37,58,975	2,12,59,865	40,13,203	4,90,32,043
2012-2013	2,43,60,231	2,29,60,033	44,43,843	5,17,64,107
2013-2014	2,49,30,874	2,10,92,561	30,00,707	4,90,24,143
2014-2015	2,42,08,598	1,92,65,336	18,78,074	4,53,52,008
2015-2016	2,42,27,187	2,08,07,114	18,71,541	4,69,05,842
2016-2017	2,62,04,094	1,88,36,386	9,15,113	4,59,55,593
2017-2018	32,62,01,632	1,70,45,793	3,93,188	34,36,40,613
2018-2019	2,38,50,235	2,35,16,639	8,96,908	4,82,63,782
2019-2020	2,56,32,191	2,00,83,653	89,08,424	5,46,24,268

Source: Indian Bureau of mines , Nagpur.





8. INDUSTRIES

The Annual Survey of Industries is the main source of official industrial statistics. This data is utilised for State Income estimation and Capital formation under manufacturing sector (Registered Factories) at the State level.

Important key indicators such as Factories in operation, Fixed capital, Physical working capital, working capital, Productivity capital, Gross Value of additions to Fixed Capital, Total Input, Gross Value Added (GVA), Net Value Added,(NVA), Net Fixed Capital Formation (NFCF), Gross Fixed Capital Formation (GFCF), Profit etc are given in Tables 8.1 to 8.12 except 8.7 and 8.8. These two Tables deals with Index of Industrial Production (IIP) which is a short-term indicator and is of paramount importance to the Government for policy planning purposes and for estimation of State Income.



8. INDUSTRIES

8.1 REGISTERED MANUFACTURING INDUSTRIES, NUMBER OF FACTORIES, NUMBER OF WORKERS, PRODUCTIVE CAPITAL, VALUE OF OUTPUT AND VALUE ADDED

(1955 TO 2017-18)

Year	Number Of Factories	Number of Workers	Productive capital (Rs. in Lakhs)	Value of output (Rs in Lakhs)	Net Value added (Rs. In Lakhs)
1	2	3	4	5	6
1950	Not Available				
1955 *	781	1,38,297	6,129	11,41	3,026
1960 *	793	2,24,652	11,641	24,085	6,842
1965	5,052	3,55,391	55,726	66,807	17,146
1970	5,637	4,41,512	1,11,110	1,33,290	28,908
1975	7,995	5,31,233	1,68,112	3,02,506	58,534
1980	10,182	6,56,762	3,46,221	6,76,852	1,26,642
1985	13,074	6,92,073	7,36,985	12,94,269	2,38,753
1986-87	13,381	6,85,142	8,07,950	14,31,915	2,67,694
1987-88	13,961	7,11,791	9,16,325	16,47,181	2,95,366
1988-89	14,219	7,20,059	12,29,175	19,70,117	3,65,812
1989-90	14,490	7,48,969	13,76,246	24,36,712	4,86,619
1990-91	15,598	8,04,279	15,10,120	27,70,196	5,80,463
1991-92	15,461	7,98,543	18,73,915	32,49,622	6,06,521
1992-93	16,651	8,43,003	20,58,433	38,37,673	7,67,436
1993-94	18,099	9,16,925	24,02,090	45,19,973	8,84,639
1994-95	19,177	9,33,430	36,69,093	57,75,188	11,56,167
1995-96	19,301	9,62,935	41,52,329	67,47,835	13,20,547
1996-97	19,202	9,71,435	46,72,144	74,21,247	13,48,652
1997-98	19,406	10,64,393	49,92,438	89,65,363	10,36,324
1998-99	20,434	9,14,105	44,96,952	76,68,427	13,63,948
1999-2000	20,249	8,88,350	47,22,285	94,59,777	14,79,535

8.1 Contd..					
Year	Number Of Factories	Number of Workers	Productive capital (Rs. in Lakhs)	Value of output (Rs in Lakhs)	Net Value added (Rs. In Lakhs)
1	2	3	4	5	6
2000-01	17,647	9,33,138	46,88,854	1,03,48,985	16,55,587
2001-02	17,440	8,86,946	49,30,209	1,00,62,340	15,04,671
2002-03	18,251	9,35,526	51,15,919	1,09,68,984	15,12,679
2003-04	18,642	9,88,837	62,18,700	1,30,59,041	19,66,257
2004-05	20,396	10,75,264	67,43,716	1,62,43,847	22,05,393
2005-06	20,559	11,25,064	76,68,082	1,94,85,415	30,65,065
2006-07	21,049	13,27,526	99,53,963	2,65,53,781	39,72,207
2007-08	20,898	14,28,678	1,03,99,112	2,89,75,054	42,38,616
2008-09	21,756	14,48,548	1,22,48,854	3,24,62,426	43,71,990
2009-10	22,138	16,70,002	1,71,49,886	3,13,71,061	48,50,980
2010-11	39,671	16,76,350	2,15,56,516	4,76,65,762	74,70,421
2011-12	42,310	15,74,102	2,15,85,210	4,98,17,794	85,83,718
2012-13	36,808	13,25,829	2,50,54,010	5,79,30,037	1,16,84,294
2013-14	39,414	16,34,635	3,35,69,318	7,02,19,469	90,33,965
2014-15	37,878	17,22,285	3,04,52,359	7,07,65,863	93,32,076
2015-16	37,333	20,32,743	2,97,49,269	6,90,23,788	1,13,31,431
2016-17	37,204	20,76,767	3,66,88,442	7,38,55,718	1,27,01,153
2017-18	37,783	21,68,804	3,98,05,031	8,55,69,508	1,45,92,939

* Relates to census of manufacturing industries(units with 20 or more workers using power only covered)

Source : Department of Economics and Statistics,Chennai-6

ANNUAL SURVEY OF INDUSTRIES

8.2 FIXED CAPITAL TO OUTPUT RATIO * TAMILNADU AND ALL INDIA

Industrial Group	1950-51		1955-56		1960-61		1965-66		1970-71		1975-76		1980-81		1984-85		1985-86		1986-87		1987-88		1988-89			
		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu
1																										
20-21							0.18	1.36	0.14	0.15	0.14	0.27	0.13	0.12	0.12	0.14	0.27	0.13	0.12	0.12	0.11				0.09	0.13
22							0.04	0.60	0.26	0.12	0.13	0.11	0.17	0.18	0.18	0.18	0.11	0.17	0.18	0.22				0.19	0.20	
23							0.02	0.89	0.22	0.21	0.31	0.29	0.32	0.33	0.33	0.29	0.32	0.32	0.33	0.27				0.21	0.27	
24							0.54	0.98	0.18	0.24	0.30	0.33	0.38	0.33	0.33	0.33	0.38	0.38	0.33	0.28				0.19	0.31	
25							-	0.43	0.20	0.12	0.21	0.14	0.28	0.14	1.57	0.14	0.28	0.28	1.57	0.85				0.87	0.34	
26							0.12	0.59	0.11	0.10	0.14	0.12	0.09	0.12	0.09	0.12	0.09	0.09	0.09	0.10				0.12	0.14	
27							0.21	0.86	0.14	0.19	0.17	0.22	0.27	0.22	0.13	0.22	0.27	0.27	0.13	0.16				0.20	0.24	
28							0.37	1.33	0.40	0.49	1.02	0.65	0.39	0.63	0.63	0.65	0.39	0.39	0.63	0.71				0.41	0.18	
29							0.09	0.79	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.14	0.14	0.14	0.15	0.13				0.13	0.13	
30							0.14	1.50	0.05	0.11	0.20	0.19	0.16	0.19	0.15	0.19	0.16	0.16	0.15	0.16				0.20	0.23	
31							0.31	2.35	0.27	0.46	0.72	0.37	0.53	0.37	0.36	0.37	0.53	0.53	0.36	0.37				0.45	0.39	
32							0.42	1.65	0.37	0.41	0.28	0.46	0.35	0.46	0.41	0.46	0.35	0.35	0.41	0.40				0.50	0.73	
33							0.05	3.20	0.37	0.60	0.31	0.63	0.47	0.63	0.46	0.63	0.47	0.47	0.46	0.38				0.27	0.49	
34							0.24	0.83	0.16	0.20	0.27	0.20	0.27	0.20	0.27	0.20	0.27	0.27	0.27	0.28				0.21	0.24	
35							0.24	1.09	0.12	0.22	0.26	0.25	0.25	0.25	0.22	0.25	0.25	0.25	0.22	0.20				0.19	0.28	
36							0.20	0.95	0.13	0.20	0.19	0.24	0.21	0.24	0.21	0.24	0.21	0.21	0.62	0.20				0.14	0.28	
37							0.19	1.03	0.26	0.41	0.30	0.39	0.26	0.39	0.28	0.39	0.26	0.26	0.28	0.32				0.23	0.32	
38							0.52	0.94	0.19	0.23	0.25	0.20	0.24	0.20	0.21	0.20	0.24	0.24	0.21	0.35				0.53	0.26	
39							-	-	-	-	-	-	-	-	-	-	-	-	-	-				-	0.18	
40							2.72	8.94	2.06	3.16	1.73	2.72	2.06	2.72	2.06	2.72	2.06	2.06	2.06	1.98				2.24	1.59	
41							1.80	2.58	-	0.50	1.70	0.70	-	0.70	0.48	0.70	-	0.48	0.48	0.08				0.73	0.39	
42							0.92	5.32	0.72	0.73	-	0.49	-	0.49	0.05	0.49	-	0.05	0.05	0.46				-	0.50	
43							-	-	-	-	-	-	-	-	-	-	-	-	-	-				-	1.51	
74							-	3.11	2.5	1.17	-	1.09	-	1.09	-	1.09	-	-	-	1.03				0.9	0.60	
91							0.72	-	1.75	-	1.67	1.46	-	1.67	1.73	1.46	-	1.46	1.73	1.47				1.17	-	
95							0.43	-	0.25	-	0.53	0.35	-	0.53	0.46	0.35	-	0.46	0.46	0.50				0.48	-	
96							1.05	-	0.37	-	0.43	0.26	-	0.43	0.12	0.26	-	0.12	0.12	0.15				0.12	-	
97							0.31	0.68	0.13	0.14	0.25	0.22	0.22	0.21	0.22	0.22	0.22	0.20	0.20	0.23				0.21	0.37	

Industrial Group	1989-90		1990-91		1991-92		1992-93		1993-94		1994-95		1995-96		1996-97		1997-98		
	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	
1																			
20-21	0.14		0.16		0.16		0.22		0.21		0.17	0.18	0.19	0.19	0.21	0.21	0.19	0.19	0.18
22	0.19		0.24		0.25		0.15		0.19		0.20	0.22	0.23	0.26	0.30	0.27	0.17	0.17	0.29
23	0.21		0.28		0.27		0.28		0.30		0.32	0.32	0.32	0.39	0.45	0.43	0.28	0.28	0.42
24	0.20		0.38		0.33		0.34		0.34		5.69	0.44	0.52	0.50	0.65	0.52	1.30	1.30	0.59
25	0.30		0.13		0.23		0.17		0.51		0.15	0.24	0.19	0.29	0.36	0.23	0.27	0.27	0.28
26	0.13		0.11		0.12		0.12		0.14		0.21	0.20	0.18	0.20	0.22	0.23	0.20	0.20	0.23
27	0.14		0.22		0.37		0.30		0.20		0.32	0.29	0.27	0.38	0.40	0.40	0.10	0.10	0.46
28	0.44		0.29		0.32		0.28		0.33		2.28	0.72	0.64	0.45	0.56	0.63	0.63	0.63	0.61
29	0.13		0.16		0.14		0.14		0.14		0.15	0.18	2.24	0.21	0.25	0.16	0.19	0.19	0.21
30	0.47		0.43		0.42		0.34		0.51		0.50	0.52	0.56	0.58	0.64	0.56	0.51	0.51	0.58
31	0.25		0.21		0.28		0.35		0.37		0.34	0.27	3.73	0.28	0.37	0.34	0.37	0.37	0.42
32	0.49		0.36		0.38		0.39		0.33		0.28	0.73	0.37	0.70	0.34	0.83	0.31	0.31	0.86
33	0.26		0.29		0.27		0.33		0.35		0.48	0.78	0.40	0.77	0.58	0.65	0.68	0.68	0.76
34	0.23		0.25		0.19		0.26		0.20		0.24	0.31	0.28	0.31	0.30	0.33	0.29	0.29	0.34
35	0.40		0.19		0.16		18.91		0.04		0.26	0.26	0.18	0.25	0.24	0.27	0.27	0.27	0.28
36	0.35		0.20		0.20		0.30		0.30		0.23	0.27	0.20	0.27	0.34	0.31	0.31	0.31	0.32
37	0.23		0.21		0.26		0.41		0.55		0.48	0.26	0.57	0.20	0.45	0.28	0.42	0.42	0.26
38	0.32		0.39		0.38		0.19		0.23		0.23	0.21	0.20	1.46	0.11	0.21	0.08	0.08	0.18
39	0.19		0.24		0.24		0.02		0.02		1.60	1.73	1.50	0.53	1.49	1.32	1.51	1.51	1.59
40	1.96		1.94		0.22		0.48		0.02		-	0.54	0.36	0.34	-	0.30	-	-	0.39
41	0.14		1.27		0.31		-		0.02		0.15	0.35	0.13	2.87	0.22	0.32	0.21	0.21	0.50
42	-		-		-		-		-		-	0.29	0.42	0.57	0.24	1.60	-	-	1.51
43	-		-		-		-		-		0.15	0.99	0.28	-	0.22	0.63	1.08	1.08	0.60
74	-		-		-		-		0.10		0.81	-	0.82	-	0.63	-	1.34	-	-
91	1.12		-		-		-		-		0.96	-	0.49	-	0.73	-	1.05	-	-
95	0.68		-		-		-		-		0.16	-	0.15	-	0.14	-	0.25	-	-
96	0.06		-		-		-		-		0.25	0.35	0.21	0.29	0.36	0.06	0.07	0.07	0.37
97	0.12		0.20		0.26		0.18		0.44										

N o t A v a i l a b l e

N o t A v a i l a b l e

N o t A v a i l a b l e

N o t A v a i l a b l e

N o t A v a i l a b l e

8.2 Contd..

Industrial Group	1998-99		1999-2000		2000-01		2001-02		2002-03		2003-04		2004-05		2005-06		2006-07		2007-08	
	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India
1	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58
Total	0.46	0.5	0.4	0.45	0.36	0.43	0.39	0.45	0.38	0.39	0.37	0.37	0.33	0.31	0.31	0.32	0.28	0.30	0.28	0.30
1	0.15	0.08	0.2	0.08	0.19	0.08	0.25	0.12	0.19	0.06	0.12	0.06	0.67	0.06	0.29	0.05	0.19	0.06	0.12	0.05
14	-	0.59	-	0.12	-	0.38	-	0.55	-	0.53	-	0.88	-	0.38	-	0.62	-	0.42	-	0.25
15	0.28	0.2	0.26	0.21	0.26	0.22	0.36	0.22	0.24	0.21	0.27	0.21	0.29	0.20	0.21	0.20	0.21	0.20	0.15	0.20
16	0.03	0.11	0.03	0.13	0.02	0.13	0.05	0.15	0.06	0.14	0.09	0.15	0.06	0.14	0.06	0.13	0.09	0.15	0.05	0.16
17	0.39	0.52	0.39	0.54	0.33	0.49	0.39	0.48	0.35	0.46	0.35	0.43	0.38	0.42	0.43	0.43	0.37	0.49	0.45	0.48
18	0.16	0.16	0.2	0.2	0.20	0.21	0.19	0.21	0.25	0.18	0.20	0.22	0.17	0.20	0.24	0.22	0.21	0.24	0.28	0.23
19	0.22	0.21	0.18	0.2	0.18	0.21	0.11	0.19	0.14	0.19	0.15	0.18	0.16	0.18	0.14	0.18	0.13	0.18	0.15	0.17
20	0.2	0.4	0.29	0.31	0.35	0.37	0.22	0.25	0.27	0.31	0.24	0.27	0.16	0.24	0.15	0.23	0.16	0.30	0.20	0.25
21	0.96	0.8	0.81	0.89	0.65	0.63	0.76	0.68	0.70	0.73	0.65	0.61	0.56	0.57	0.52	0.60	0.67	0.63	0.67	0.61
22	0.36	0.51	0.32	0.41	0.45	0.37	0.33	0.35	0.48	0.36	0.41	0.36	0.37	0.34	0.32	0.40	0.37	0.42	0.37	0.42
23	0.36	0.74	0.19	0.39	0.16	0.36	0.23	0.45	0.32	1.09	0.41	0.31	0.24	0.23	0.15	0.22	0.13	0.18	0.11	0.16
24	0.47	0.52	0.57	0.53	0.52	0.54	0.51	0.57	0.47	0.49	0.49	0.46	0.42	0.39	0.43	0.45	0.41	0.43	0.42	0.41
25	0.3	0.49	0.37	0.42	0.29	0.45	0.38	0.46	0.33	0.42	0.22	0.38	0.25	0.39	0.25	0.32	0.24	0.31	0.29	0.30
26	0.41	1.19	0.51	1.11	0.88	0.89	0.83	1.03	0.76	0.86	0.59	0.82	0.57	0.72	0.76	0.72	0.68	0.59	0.47	0.62
27	1.75	1.05	0.65	0.75	0.57	0.75	0.54	0.73	0.72	0.62	0.62	0.56	0.39	0.39	0.42	0.47	0.34	0.40	0.34	0.40
28	0.28	0.3	0.23	0.31	0.26	0.27	0.26	0.30	0.23	0.28	0.19	0.23	0.16	0.19	0.16	0.20	0.16	0.21	0.14	0.23
29	0.29	0.32	0.37	0.3	0.32	0.28	0.31	0.29	0.32	0.30	0.27	0.26	0.22	0.22	0.19	0.21	0.13	0.19	0.20	0.20
30	0.34	0.13	0.24	0.18	0.23	0.24	0.25	0.25	0.50	0.43	0.28	0.44	0.28	0.48	0.26	0.34	0.34	0.30	0.26	0.27
31	0.38	0.27	0.42	0.42	0.53	0.32	0.38	0.32	0.42	0.32	0.30	0.25	0.27	0.19	0.21	0.16	0.17	0.13	0.27	0.16
32	0.28	0.43	0.22	0.32	0.36	0.37	0.34	0.36	0.27	0.29	0.21	0.39	0.47	0.31	0.25	0.35	0.15	0.30	0.28	0.30
33	0.3	0.33	0.36	0.26	0.32	0.31	0.24	0.27	0.31	0.27	0.29	0.25	0.37	0.26	0.27	0.22	0.21	0.19	0.19	0.21
34	0.74	0.66	0.59	0.56	0.51	0.57	0.56	0.52	0.42	0.34	0.38	0.28	0.29	0.17	0.28	0.22	0.26	0.22	0.33	0.28
35	0.23	0.22	0.21	0.27	0.26	0.26	0.24	0.23	0.22	0.22	0.24	0.21	0.23	0.18	0.22	0.18	0.23	0.19	0.41	0.22
36	0.24	0.16	0.36	0.1	0.19	0.16	0.29	0.21	0.26	0.15	0.17	0.12	0.15	0.10	0.08	0.10	0.07	0.09	0.06	0.08
37	-	0.04	-	0.06	-	0.04	-	0.05	-	0.18	-	0.07	-	0.09	-	0.13	-	0.14	-	0.52
Others	0.29	0.26	0.32	0.15	0.15	0.26	0.43	0.42	0.72	0.54	0.66	0.47	0.61	0.56	0.69	0.45	0.48	0.39	0.33	0.62

ANNUAL SURVEY OF INDUSTRIES

8.3 EMPLOYMENT INVESTMENT RATIO *

Industrial Group	1950-51		1955-56		1960-61		1965-66		1970-71		1975-76		1980-81		1984-85		1985-86		1986-87		1987-88		1988-89		
	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	
1	2		3		4		5		6		7	8	9	10	11	12	13	14	15	16	17	18	19	20	
20-21											8	7	6	5	3	2	2.6	2.43	2.43	2.23	2.23			2	1
22										17	10	4	11	4	6	2.7	2.04	2.04	1.58	1.58				2	4
23										8	10	4	5	2	3	2.2	2.08	2.08	2.00	2.00				2	2
24										3	4	5	2	3	1	0.2	2.16	2.16	1.69	1.69				2	1
25										-	24	10	22	4	28	7.1	3.23	3.23	2.58	2.58				1	3
26										9	7	7	5	6	3	5.8	3.97	3.97	4.04	4.04				3	2
27										8	8	9	5	5	3	4.6	5.09	5.09	4.34	4.34				3	2
28										4	3	2	2	1	1.5	0.69	0.69	0.69	0.69					1	1
29										7	7	3	4	4	3	4.0	3.60	3.60	3.58	3.58				3	3
30										1	2	1	1	-	-	0.3	0.31	0.31	0.36	0.36				-	-
31										2	1	2	1	1	-	0.7	0.79	0.79	0.80	0.80				1	-
32										2	4	2	3	1	1	0.9	0.73	0.73	0.54	0.54				1	1
33										2	1	1	1	1	-	0.5	0.52	0.52	0.50	0.50				-	-
34										5	5	2	3	2	2	1.1	1.13	1.13	1.17	1.17				1	1
35										2	2	2	2	1	1	0.7	0.67	0.67	0.59	0.59				-	1
36										3	2	3	1	2	1	1.4	1.18	1.18	1.09	1.09				-	-
37										4	3	2	2	1	1	1.2	1.19	1.19	0.93	0.93				1	1
38										4	4	3	2	1	1	1.1	1.19	1.19	0.68	0.68				-	1
39										-	-	-	-	-	-	-	-	-	-	-				-	-
40										1	1	-	-	-	1	0.02	0.17	0.17	0.16	0.16				1	-
41										2	1	-	1	1	1	0.3	0.20	0.20	0.07	0.07				-	-
42										3	2	2	2	-	1		11.2	11.2	1.63	1.63				2	2
43										-	-	-	-	-	-	-	-	-	-	-				-	-
74										-	3	-	2	-	-	-	-	-	1.03	1.03				-	1
91										7	-	3	-	2	-	1.6	1.20	1.20	1.57	1.57				2	-
95										8	-	4	-	1	-	2.3	1.48	1.48	1.30	1.30				1	-
96										6	-	9	-	7	-	8.4	12	12	11.4	11.4				1	-
97										8	10	6	7	5	4	4.5	4.14	4.14	3.76	3.76				1	-

8.3 Contd..

Industrial Group	Tamil Nadu and All India																	
	1989-90		1990-91		1991-92		1992-93		1993-94		1994-95		1995-96		1996-97		1997-98	
	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India
1	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
20-21	1.43		1.23		0.83		0.81		0.71	Not Available	1	-	-	0.43	0.50	0.41	0.43	0.33
22	1.57		0.78		0.81		0.89		0.51		-	-	-	1.15	0.19	1.10	0.19	1.01
23	1.43		1.08		0.93		0.81		0.62		5	-	-	0.51	0.29	0.45	0.43	0.34
24	1.59		0.61		0.56		0.56		0.40		-	-	-	0.19	0.18	0.17	0.13	0.15
25	6.34		3.82		3.94		4.93		1.43		3	-	-	0.15	2.44	0.21	3.1	3.43
26	3.57		2.98		1.63		1.46		1.33		1	-	-	0.42	0.72	0.41	0.49	0.35
27	3.31		2.82		1.47		1.62		1.30		1	-	-	0.52	0.79	0.44	0.71	0.47
28	0.74		0.54		0.60		0.56		0.43		-	-	-	0.21	0.20	0.16	0.17	0.16
29	2.40		1.37		1.34		1.03		0.96		1	-	-	0.47	0.55	0.45	0.37	0.39
30	0.57		0.71		0.46		0.43		0.40		-	-	-	0.07	0.23	0.07	0.25	0.06
31	0.20		0.22		0.15		0.12		0.09		-	-	-	0.09	0.08	0.06	0.07	0.06
32	0.49		0.46		0.40		0.31		0.31		-	-	-	0.20	0.21	0.15	0.58	0.13
33	0.33		0.27		0.25		0.22		0.22		-	-	-	0.07	0.10	0.07	0.07	0.06
34	0.72		0.51		0.64		0.65		0.51		1	-	-	0.29	0.37	0.29	0.26	0.22
35	0.30		0.46		0.29		0.46		0.39		-	-	-	0.19	0.21	0.17	0.18	0.13
36	0.46		0.59		0.29		0.46		0.40		-	-	-	-	-	-	-	-
37	0.61		0.58		0.48		0.39		0.40		-	-	-	0.25	0.16	0.2	0.16	0.10
38	0.52		0.37		0.20		0.22		0.22		-	-	-	0.22	0.15	0.23	0.16	0.17
39	2.64		2.07		4.08		-		2.09		2	14	2.00	1.80	2.32	0.66	0.65	1.11
40	0.12		0.11		0.08		2.34		0.09		-	-	-	0.06	0.03	0.04	0.03	0.04
41	1.63		0.23		-		0.09		-		-	-	-	0.02	-	0.02	-	0.04
42			2.03		1.69		1.24		0.11		-	-	-	0.99	0.08	0.52	0.04	0.83
43			-		-		-		-		-	-	-	0.02	-	0.01	-	0.04
74			-		-		-		3.64		3	4	3	0.48	1.67	0.32	0.14	0.51
91	1.64		-		-		-		-		1	-	-	-	0.77	-	0.21	-
95	0.55		-		-		-		-		-	-	-	-	0.12	-	0.06	-
96	20.04		-		-		-		-		6	-	-	-	5.21	-	4.07	-
97	4.32		5.34		2.00		2.72		1.16		6	-	-	0.74	0.73	0.54	0.67	0.41

8.3 Contd..

Industrial Group	1998-99		1999-2000		2000-01		2001-02		2002-03		2003-04		2004-05		2005-06		2006-07		2007-08	
	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India
1	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58
All	0.2	0.13	0.19	0.12	0.20	0.12	0.18	0.11	0.18	0.11	0.16	0.10	0.16	0.10	0.15	0.09	0.13	0.08	0.14	0.07
1	1.02	1.2	0.92	0.9	0.55	0.78	0.42	0.79	0.46	0.67	0.82	0.53	0.35	0.61	0.39	0.45	0.60	0.49	-0.06	0.39
14	-	2.14	-	4.55	-	2.63	-	1.06	-	0.61	-	0.63	-	0.72	-	0.38	-	0.47	-	0.59
15	0.42	0.29	0.26	0.23	0.26	0.23	0.19	0.21	0.33	0.21	0.24	0.18	0.22	0.18	0.52	0.17	0.22	0.14	0.17	0.12
16	1.11	1.92	2.94	1.84	0.46	1.39	0.59	1.47	1.37	1.52	0.95	1.45	0.30	1.33	3.42	1.20	1.23	0.92	5.86	1.00
17	0.31	0.26	0.28	0.23	0.31	0.22	0.27	0.23	0.30	0.22	0.24	0.20	0.23	0.19	0.17	0.17	0.16	0.13	0.16	0.13
18	0.82	0.45	0.88	0.38	0.63	0.43	0.62	0.46	0.53	0.37	0.79	0.49	0.68	0.48	0.65	0.48	0.66	0.44	0.57	0.41
19	0.63	0.36	0.43	0.3	0.42	0.30	0.65	0.35	0.58	0.34	0.43	0.31	0.42	0.34	0.43	0.30	0.76	0.27	0.48	0.30
20	0.71	0.37	0.34	0.41	0.46	0.31	0.46	0.31	0.34	0.28	0.45	0.25	0.27	0.22	0.31	0.21	0.32	0.18	0.24	0.18
21	0.11	0.11	0.12	0.09	0.10	0.10	0.10	0.10	0.10	0.08	0.10	0.10	0.12	0.09	0.10	0.08	0.07	0.07	0.09	0.08
22	0.38	0.15	0.39	0.16	0.21	0.13	0.21	0.14	0.20	0.13	0.19	0.12	0.23	0.11	0.14	0.09	0.16	0.08	0.13	0.07
23	0.02	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
24	0.24	0.06	0.13	0.05	0.20	0.05	0.17	0.05	0.15	0.05	0.15	0.05	0.23	0.05	0.26	0.04	0.17	0.04	0.23	0.03
25	0.09	0.1	0.16	0.12	0.24	0.11	0.19	0.10	0.20	0.10	0.18	0.10	0.16	0.09	0.17	0.10	0.17	0.10	0.15	0.08
26	0.23	0.1	0.14	0.09	0.08	0.10	0.09	0.09	0.09	0.14	0.09	0.10	0.06	0.10	0.04	0.10	0.07	0.10	0.11	0.08
27	0.04	0.05	0.06	0.06	0.19	0.06	0.14	0.05	0.19	0.05	0.06	0.04	0.06	0.04	0.04	0.03	0.04	0.03	0.04	0.03
28	0.27	0.21	0.27	0.22	0.15	0.23	0.20	0.21	0.22	0.18	0.26	0.19	0.20	0.18	0.23	0.17	0.18	0.14	0.22	0.11
29	0.19	0.17	0.11	0.14	0.19	0.14	0.15	0.12	0.13	0.12	0.12	0.12	0.11	0.11	0.10	0.09	0.10	0.10	0.07	0.07
30	0.24	0.14	0.22	0.12	0.32	0.06	0.26	0.06	0.24	0.03	0.01	0.02	0.11	0.03	0.14	0.02	0.13	0.02	0.17	0.02
31	0.17	0.13	0.14	0.09	0.09	0.11	0.13	0.10	0.08	0.10	0.12	0.11	0.12	0.11	0.13	0.10	0.11	0.07	0.09	0.06
32	0.29	0.09	0.2	0.07	0.08	0.07	0.18	0.07	0.18	0.06	0.28	0.05	0.17	0.05	0.09	0.04	-0.96	0.04	0.06	0.05
33	0.13	0.2	0.25	0.2	0.11	0.15	0.09	0.11	0.09	0.12	0.10	0.11	0.08	0.10	0.08	0.11	0.07	0.10	0.06	0.07
34	0.08	0.08	0.07	0.07	0.06	0.07	0.06	0.07	0.07	0.09	0.07	0.09	0.07	0.10	0.07	0.08	0.08	0.08	0.06	0.08
35	0.17	0.44	0.19	0.19	0.14	0.18	0.14	0.16	0.12	0.17	0.09	0.16	0.06	0.14	0.09	0.14	0.02	0.11	0.87	0.16
36	0.41	0.21	0.47	0.14	0.51	0.19	0.34	0.11	0.29	0.14	0.29	0.15	0.24	0.15	0.16	0.13	0.15	0.11	0.10	0.11
37	-	0.31	-	0.71	-	0.98	-	0.32	-	0.28	-	0.27	-	0.22	-	0.26	-	0.13	-	0.08
Others	0.34	0.13	0.21	0.15	0.20	0.11	0.11	0.07	0.06	0.06	0.07	0.05	0.08	0.04	0.06	0.04	0.07	0.04	0.07	0.02

8.3 Contd..													
Industrial Group	2008-09			2009-10			2010-11			2011-12		2012-13	
	Tamil Nadu	All India		Tamil Nadu	All India		Tamil Nadu	All India		Tamil Nadu	All India	Tamil Nadu	All India
	59	60	61	62	63	64	65	66	67	68			
Total	0.12	0.06	0.10	0.05	0.08	0.04	0.07	0.04	0.05	0.04	0.04	0.05	0.04
1	0.21	0.23	0.28	0.13	0.35	0.10	0.12	0.10	0.18	0.10	0.10	0.18	0.08
8	0.39	0.33	0.18	0.10	10.50	0.29	1.54	0.24	0.04	0.24	0.24	0.04	0.20
10	0.28	0.12	0.10	0.10	0.07	0.07	0.11	0.07	0.07	0.07	0.07	0.07	0.06
11	0.05	0.06	0.04	0.05	0.04	0.03	0.06	0.04	0.05	0.04	0.04	0.05	0.03
12	0.58	0.81	0.74	0.62	0.14	0.58	0.05	0.45	0.34	0.45	0.34	0.05	0.32
13	0.14	0.11	0.12	0.09	0.09	0.09	0.10	0.08	0.05	0.08	0.05	0.05	0.08
14	0.31	0.30	0.41	0.29	0.27	0.24	0.24	0.25	0.24	0.25	0.24	0.24	0.21
15	0.53	0.27	0.34	0.24	0.49	0.26	0.42	0.21	0.41	0.21	0.41	0.08	0.23
16	0.09	0.13	0.19	0.12	0.06	0.08	0.08	0.07	0.08	0.07	0.08	0.08	0.08
17	0.06	0.06	0.05	0.05	0.04	0.04	0.05	0.05	0.04	0.05	0.05	0.04	0.04
18	0.16	0.07	0.11	0.08	0.12	0.06	0.09	0.06	0.06	0.06	0.06	0.06	0.05
19	0.02	0.01	0.01	0.01	4.09	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
20	-8.68	0.03	0.49	0.03	0.56	0.03	1.45	0.03	-0.47	0.03	0.03	-0.47	0.02
21	0.06	0.04	0.04	0.03	0.04	0.03	0.03	0.03	0.02	0.03	0.03	0.02	0.03
22	0.10	0.08	0.12	0.06	0.11	0.06	0.07	0.05	0.05	0.05	0.05	0.05	0.05
23	0.06	0.07	0.05	0.06	0.03	0.05	0.04	0.05	0.04	0.05	0.05	0.04	0.04
24	0.06	0.03	0.04	0.02	0.01	0.02	0.02	0.01	0.02	0.01	0.01	0.02	0.01
25	0.12	0.10	0.15	0.09	0.15	0.08	0.06	0.07	0.04	0.07	0.07	0.04	0.06
26	-0.03	0.04	0.08	0.04	0.10	0.04	0.07	0.04	0.06	0.04	0.04	0.06	0.03
27	0.06	0.06	0.04	0.05	0.06	0.05	0.06	0.05	0.06	0.05	0.05	0.06	0.04
28	0.05	0.07	0.14	0.06	0.05	0.05	0.05	0.05	0.04	0.05	0.05	0.04	0.04
29	0.05	0.05	0.04	0.06	0.06	0.06	0.05	0.05	0.03	0.05	0.05	0.03	0.04
30	0.07	0.08	0.07	0.05	0.07	0.06	0.03	0.07	0.03	0.07	0.07	0.03	0.05
31	0.14	0.13	-9.70	0.12	0.11	0.11	0.12	0.07	0.15	0.07	0.07	0.15	0.06
32	0.10	0.11	0.08	-0.45	0.07	0.07	0.05	0.06	0.04	0.06	0.06	0.04	0.06
33	0.29	0.09	0.27	0.08	0.04	0.07	0.04	0.06	0.13	0.06	0.06	0.13	0.04
38	0.01	0.09	0.22	0.15	0.01	0.05	0.01	0.04	0.01	0.04	0.04	0.01	0.03
58	0.16	0.02	0.02	0.03	0.11	0.02	0.06	0.07	0.05	0.07	0.07	0.05	0.07
OTHERS	0.09	0.02	0.04	0.01	0.02	0.01	0.02	0.01	0.07	0.01	0.01	0.07	0.01

* Employment Investment Ratio= Workers (Nos.) / Productivity Capital (Rs. in Lakhs)

Source: Department of Economics and Statistics , Chennai -6.

ANNUAL SURVEY OF INDUSTRIES
8.4 FIXED CAPITAL TO VALUE ADDED RATIO *
TAMILNADU AND ALL INDIA

Industrial Group	1950-51		1955-56		1960-61		1965-66		1970-71		1975-76		1980-81		1985-86		1986-87		1987-88		1988-89		
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18						
1																							
20-21		1.51	1.36	1.24	1.71	1.00															0.63	0.58	1.15
22		0.46	0.60	1.76	0.60	1.27															1.95	1.22	0.77
23		0.13	0.89	0.91	0.84	1.64															1.39	1.13	1.05
24		14.27	0.98	0.80	1.26	1.45															1.52	1.17	2.00
25		-	0.43	1.18	0.35	1.32															36.92	4.87	1.09
26		0.87	0.59	0.88	0.68	0.80															0.65	0.58	0.73
27		0.71	0.86	0.56	0.99	1.22															0.69	1.16	1.34
28		1.05	1.33	1.56	1.92	2.11															4.54	-7.53	2.83
29		0.77	0.79	1.40	1.06	1.22															1.07	1.08	1.01
30		1.51	1.50	0.91	1.28	2.22															1.35	1.25	1.71
31		1.59	2.35	1.52	2.57	3.13															2.04	1.71	2.08
32		1.88	1.65	1.85	1.71	1.50															1.75	2.21	3.66
33		2.74	3.20	1.92	3.48	3.52															3.81	2.05	2.82
34		0.81	0.83	0.62	0.82	1.36															1.57	1.05	0.97
35		0.91	1.09	0.59	0.89	0.94															1.02	0.98	1.12
36		0.68	0.95	0.55	0.85	0.82															1.12	0.74	1.08
37		0.66	1.03	1.13	1.61	1.10															1.48	1.14	1.56
38		1.84	0.94	0.82	0.86	1.02															1.35	1.94	1.24
39		-	-	-	-	-															-	-	-
40		8.93	8.94	5.84	9.06	5.81															7.82	7.91	7.88
41		7.78	2.58	-	2.56	-															0.35	1.41	7.49
42		4.78	5.32	2.94	2.60	-															1.10	-	1.44
43		-	-	-	-	-															-	-	-
74		-	3.11	3.75	4.05	-															2.74	1.52	4.74
91		-	-	4.29	-	4.20															3.42	2.72	-
95		-	-	-	-	-															1.16	1.18	-
96		-	-	-	-	-															0.50	0.34	-
97		0.96	0.68	0.35	0.60	0.54															0.58	0.46	0.41
State Total		1.92	2.20	1.61	2.51	2.15															-	-	-

Industrial Group	1989-90		1990-91		1991-92		1992-93		1993-94		1994-95		1995-96		1996-97		1997-98	
	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India
	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
1	0.78		1.09		1.01		1.45		1.36		1.06	1.40	1.60	1.72	1.45	1.84	1.61	1.48
20-21																		
22	1.70		1.41		1.94		1.38		1.34		0.73	0.82	0.96	1.00	1.19	1.04	0.59	0.97
23	0.99		1.29		1.73		1.66		1.57		2.21	1.91	2.58	2.94	3.02	3.57	1.60	2.53
24	0.68		1.93		-1.60		2.24		1.44		29.63	2.07	3.22	3.11	3.85	3.20	221.86	3.81
25	1.61		0.64		2.35		1.26		4.83		0.94	0.79	1.08	1.08	1.69	0.69	1.18	0.99
26	0.74		0.56		0.56		0.57		0.72		1.06	0.78	0.94	0.96	0.98	1.29	1.04	1.05
27	0.69		1.12		2.79		2.77		0.83		2.32	1.43	1.83	1.82	2.63	2.18	1.01	1.82
28	2.00		0.79		1.53		1.06		1.31		8.36	0.33	2.59	1.86	2.57	3.37	4.17	2.91
29	1.02		1.18		0.84		0.88		1.15		1.28	1.20	1.56	1.36	2.36	1.06	1.58	1.44
30	1.82		1.79		2.02		1.79		3.69		2.29	2.18	2.51	2.18	3.06	2.86	1.83	2.40
31	2.09		1.55		2.07		2.57		2.60		2.05	1.71	1.98	1.82	2.60	3.06	3.55	2.49
32	2.27		1.29		1.43		1.38		1.04		0.96	3.23	1.27	2.67	1.49	3.78	0.84	4.02
33	3.15		3.23		2.08		3.97		3.19		5.89	4.18	3.45	2.24	5.89	3.06	10.5	3.85
34	0.82		1.03		0.88		1.42		1.04		1.04	1.51	1.31	1.43	1.54	1.97	1.33	1.75
35	2.38		0.98		0.91		0.85		0.96		1.20	1.04	0.82	1.06	1.06	1.25	5.99	1.21
36	1.63		0.96		0.96		0.96		0.96		0.97	1.35	0.91	1.13	2.53	1.54	1.49	1.18
37	1.05		1.07		1.40		1.17		1.31		1.98	1.21	2.38	1.25	1.31	1.31	1.19	0.39
38	2.41		1.60		1.53		1.91		2.49		0.48	0.45	0.42	0.44	0.28	0.78	0.27	-
39	0.35		59.16		0.56		0.44		0.49		5.08	6.20	5.20	5.21	5.39	4.43	6.13	5.94
40	5.92		6.52		9.49		7.66		7.66		-	-	3.51	2.73	-	1.13	4.00	1.61
41	2.62		12.50		2.19		4.48		0.42		1.14	1.21	0.35	1.23	1.35	1.37	3.80	1.93
42			4.68								-	2.22	6.74	11.67	1.10	4.42	4.70	5.66
43											0.24	2.92	0.44	2.18	0.35	3.36	11.52	2.41
74											2.60		-	5.63	-	2.30	-	-
91	2.39										2.03		-	6.21	-	1.29	-	-
95	1.90										0.54		-	0.43	-	0.40	-	-
96	0.24										0.54	0.80	0.40	0.61	0.77	0.86	0.79	0.79
97	0.35		0.40		0.51		0.35		0.75									
State Total														2.50	-	2.70	3.48	-

8.4 Contd.

Industrial Group	1998-99		1999-2000		2000-01		2001-02		2002-03		2003-04		2004-05		2005-06		2006-07		2007-08	
	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India
1	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56
Total	2.59	2.69	2.53	2.59	2.25	2.78	2.61	2.99	2.79	2.58	2.45	2.33	2.41	1.97	1.99	1.95	1.84	1.81	1.93	1.75
1	2.11	0.79	2.64	2.06	4.25	2.12	12.08	1.69	-10.67	2.07	1.63	1.70	13.46	0.86	4.07	1.09	2.52	1.44	1.86	0.77
14	-	1.93	-	0.21	-	0.72	-	1.29	-	1.45	-	2.45	-	1.29	-	1.81	-	1.59	-	1.03
15	1.79	1.6	2.86	1.88	9.50	2.04	5.34	2.06	3.45	2.31	3.18	2.35	3.64	2.29	1.71	1.93	2.09	1.65	0.83	1.95
16	0.21	0.35	0.22	0.36	0.04	0.38	0.34	0.38	0.34	0.35	0.61	0.37	0.42	0.34	0.29	0.33	0.62	0.36	0.25	0.38
17	2.61	3.32	3.49	3.95	1.92	3.47	3.50	3.71	3.06	3.33	3.07	3.30	2.80	3.20	2.48	3.03	2.14	3.63	2.48	3.52
18	0.73	0.7	0.88	0.91	0.84	1.09	1.00	1.07	1.39	1.00	0.89	1.13	1.09	1.05	1.01	1.17	1.26	1.08	1.23	1.04
19	2.62	1.46	1.08	1.25	1.22	1.84	0.50	1.53	1.28	1.65	1.86	1.49	1.53	1.63	1.52	1.38	1.09	1.35	0.97	1.43
20	1.69	2.63	2.04	1.72	2.25	2.79	2.57	2.41	3.20	2.35	2.23	2.33	-0.24	2.52	-4.56	1.49	1.18	3.24	1.16	1.92
21	4.85	5.15	3.83	6.28	2.72	3.17	4.41	4.22	3.30	4.41	4.06	3.80	2.86	3.83	2.41	3.47	3.05	3.63	4.18	3.61
22	1.52	2.04	1.49	1.57	1.60	1.59	1.46	1.57	1.69	1.40	1.80	1.34	1.76	1.47	1.52	1.51	1.32	1.69	1.56	1.58
23	2.22	5.69	3.5	4.24	2.03	4.01	3.38	6.29	6.82	2.89	5.11	2.26	3.90	1.83	4.85	1.51	2.92	1.31	1.02	1.10
24	2.12	2.05	2.42	2.28	2.40	2.80	2.44	3.01	3.04	2.42	4.23	2.34	2.62	1.92	2.57	2.22	3.81	2.23	2.30	2.01
25	1.52	3.31	1.95	2.29	1.48	2.75	1.62	2.73	1.79	2.63	0.85	2.48	2.76	2.88	1.63	2.37	1.02	2.60	1.99	2.02
26	1.43	6.36	1.58	5.05	3.37	3.75	2.97	4.42	3.49	4.14	2.17	4.10	3.69	3.13	2.96	3.10	5.08	2.04	1.39	1.87
27	15.83	5.18	6.78	3.97	13.90	5.19	4.14	5.81	11.24	4.03	9.51	3.17	4.12	1.96	4.27	2.81	2.94	2.21	-2.04	1.89
28	1.53	1.54	0.83	1.53	1.05	1.47	1.74	1.62	0.98	1.65	0.81	1.39	0.66	1.23	0.84	1.12	0.44	1.12	0.43	1.30
29	1.53	1.46	1.83	1.32	1.49	1.27	1.40	1.34	1.62	1.62	1.31	1.32	1.00	1.17	0.93	1.12	1.18	0.96	1.28	0.98
30	0.92	0.81	1.69	1.11	4.00	1.40	1.83	1.38	1.77	1.86	2.06	1.87	1.73	2.85	1.33	1.23	1.28	1.82	1.27	1.86
31	2.52	1.14	2.41	2.13	3.47	1.66	2.05	1.65	1.90	1.75	1.30	1.35	1.10	1.07	0.82	0.87	0.93	0.68	2.29	0.78
32	1.56	2.01	1.21	1.91	7.35	2.39	2.02	2.00	1.65	2.00	2.56	3.00	4.20	2.59	1.02	2.38	0.54	2.31	0.48	1.91
33	0.59	1.1	1.29	1.06	0.93	1.29	0.68	1.11	1.17	1.20	1.07	1.06	1.93	1.04	1.38	0.80	1.04	0.76	0.76	0.75
34	3.53	3.48	3.09	3.32	2.38	4.44	3.30	3.71	2.34	2.53	2.04	1.67	1.85	1.46	1.50	1.12	1.62	1.33	2.38	1.85
35	1.55	1.18	1.95	1.37	2.07	1.72	1.97	1.28	1.26	1.17	0.72	1.07	1.09	1.01	0.77	0.97	0.43	0.90	-102.93	1.17
36	1.11	0.95	1.74	0.57	1.59	0.98	2.18	1.61	1.72	1.25	1.75	1.11	1.07	0.88	0.44	1.03	0.81	0.82	0.55	0.75
37	-	0.64	-	0.77	-	0.90	-	1.92	-	3.87	-	1.18	-	0.78	-	2.82	-	3.20	-	4.57
Other	0.96	2.3	2.68	2.13	1.33	2.82	2.85	3.54	6.43	4.09	4.14	3.75	4.31	4.87	6.06	3.99	3.29	3.60	2.14	4.31

**ANNUAL SURVEY OF INDUSTRIES
8.5 VALUE ADDED TO OUTPUT RATIO *
TAMILNADU AND ALL INDIA**

Industrial Group	1950-51		1955-56		1960-61		1965-66		1970-71		1975-76		1980-81		1985-86		1986-87		1987-88		1988-89	
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1																						
20-21						0.12	0.10	0.11	0.09	0.13		0.15		0.18							0.15	0.11
22						0.10	0.22	0.15	0.21	0.13		0.15		0.11							0.16	0.26
23						0.16	0.22	0.25	0.25	0.19		0.21		0.19							0.18	0.18
24						0.03	0.20	0.22	0.19	0.19		0.21		0.18							0.16	0.16
25						0.13	0.35	0.17	0.35	0.22		0.02		0.02							0.18	0.31
26						0.13	0.17	0.18	0.14	0.11		0.15		0.15							0.20	0.19
27						0.29	0.23	0.25	0.20	0.22		0.22		0.23							0.17	0.17
28						0.35	0.33	1.56	0.26	0.19		0.20		0.16							0.05	0.20
29						0.11	0.12	1.40	0.13	0.11		0.11		0.12							0.12	0.12
30						0.10	0.12	0.91	0.09	0.07		0.11		0.12							0.16	0.13
31						0.20	0.21	1.52	0.18	0.17		0.16		0.18							0.26	0.19
32						0.22	0.25	1.85	0.24	0.23		0.24		0.23							0.22	0.20
33						0.02	0.22	1.92	0.17	0.13		0.13		0.10							0.13	0.17
34						0.30	0.24	0.62	0.24	0.20		0.19		0.18							0.20	0.24
35						0.27	0.28	0.59	0.25	0.27		0.22		0.20							0.20	0.22
36						0.29	0.27	0.23	0.23	0.25		0.23		0.18							0.19	0.23
37						0.29	0.28	0.23	0.25	0.21		0.26		0.22							0.20	0.21
38						0.28	0.31	0.24	0.27	0.24		0.30		0.26							0.27	0.25
39						-	-	-	-	-		0.25		-							-	-
40						0.30	0.36	0.35	0.35	0.35		-0.60		0.25							0.28	0.28
41						0.24	0.23	-	0.20	-		0.48		0.20							0.52	0.17
42						0.20	0.23	0.24	0.28	-		-		0.42							-	0.26
43						-	-	-	-	-		-		-							-	-
74						-	0.33	0.67	0.29	-		-		0.38							0.59	0.21
91						0.38	-	0.41	-	0.35		0.37		0.43							0.43	-
95						0.44	-	0.19	-	0.48		0.38		0.43							0.41	-
96						0.48	-	0.44	-	0.37		0.30		0.31							0.34	-
97						0.32	0.28	0.36	0.24	0.41		0.39		0.40							0.45	0.45
State Total						0.19	0.21	0.19	0.20	0.18												

8.5 contd.

Industrial Group	1989-90		1990-91		1991-92		1992-93		1993-94		1994-95		1995-96		1996-97		1997-98	
	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India
1	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
20-21	0.17		0.15		0.16		0.15		0.15		0.16	0.14	0.12	0.11	0.15	0.11	0.12	0.13
22	0.11		0.17		0.13		0.11		0.14		0.27	0.27	0.24	0.26	0.25	0.26	0.29	0.30
23	0.21		0.22		0.16		0.17		0.19		0.40	1.66	0.12	0.13	0.15	0.12	0.18	0.17
24	0.29		0.19		-0.21		0.15		0.23		0.19	0.21	0.16	0.16	0.17	0.16	0.01	0.15
25	0.19		0.21		0.10		0.13		0.11		0.16	0.30	0.18	0.27	0.21	0.34	0.23	0.28
26	0.18		0.19		0.22		0.22		0.20		0.20	0.25	0.20	0.21	0.22	0.18	0.19	0.22
27	0.21		0.20		0.13		0.11		0.24		0.17	0.20	0.15	0.21	0.15	0.18	0.10	0.25
28	0.22		0.36		0.21		0.26		0.25		0.27	0.24	0.25	0.24	0.22	0.19	0.15	0.21
29	0.13		0.14		0.17		0.16		0.13		0.12	0.15	1.43	0.15	0.10	0.15	0.12	0.15
30	0.26		0.24		0.21		0.26		0.19		0.22	0.24	0.22	0.27	0.21	0.20	0.28	0.24
31	0.12		0.14		0.13		0.14		0.14		0.17	0.16	1.88	0.15	0.14	0.11	0.10	0.17
32	0.21		0.28		0.27		0.28		0.32		0.29	0.22	0.29	0.26	0.23	0.22	0.37	0.21
33	0.08		0.09		0.13		0.08		0.11		0.08	0.19	1.08	0.18	0.10	0.21	0.06	0.20
34	0.28		0.25		0.22		0.18		0.20		0.23	0.21	0.29	0.22	0.23	0.17	0.22	0.19
35	0.17		0.19		0.21		0.22		0.23		0.21	0.25	0.22	0.23	0.22	0.21	0.46	0.23
36	0.21		0.21		0.21		0.22		0.23		0.21	0.25	0.18	0.23	0.18	0.21	0.54	-
37	0.22		0.24		0.19		0.25		0.23		0.24	0.20	0.22	0.23	0.13	0.20	2.10	0.23
38	0.13		0.41		0.25		0.22		0.22		0.24	0.21	0.24	0.22	0.26	0.21	0.35	0.22
39	0.56		0.30		0.42		0.44		0.46		0.49	0.47	0.47	0.46	0.41	0.27	0.28	0.47
40	0.33		0.10		0.23		0.25		0.25		0.32	0.28	0.30	0.28	0.28	0.30	0.25	0.27
41	0.18		0.07		-		0.11		0.04		0.13	0.15	0.79	0.20	-	0.27	-	0.24
42			-		0.14		-				0.29	0.29	0.37	0.28	0.16	0.23	0.06	0.26
43			-		-		-				-	0.13	0.21	0.25	0.22	0.36	0.36	0.27
74			-		-		-		0.44		0.61	0.34	0.63	0.26	0.64	0.19	0.09	0.25
91	0.47		-		-		-				0.31	-	0.15	-	0.28	-	0.05	-
95	0.36		-		-		-				0.47	-	0.08	-	0.57	-	0.59	-
96	0.26		-		-		-				0.30	-	0.34	-	0.36	-	0.06	-
97	0.34		0.51		0.50		0.50		0.58		0.46	0.44	0.53	0.47	0.47	0.07	0.09	0.47
State Total											-	0.19	-	0.21	-	0.19	0.12	0.21

8.5 contd.

Industrial Group	1998-99		1999-2000		2000-01		2001-02		2002-03	
	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India
	37	38	39	40	41	42	43	44	45	46
1	0.18	0.19	0.16	0.17	0.16	0.15	0.15	0.15	0.14	0.15
Total	0.07	0.10	0.07	0.04	0.04	0.04	0.02	0.07	-0.02	0.03
14	-	0.30	-	0.58	-	0.53	-	0.43	-	0.37
15	0.16	0.12	0.09	0.11	0.03	0.11	0.07	0.11	0.07	0.09
16	0.12	0.31	0.13	0.35	0.51	0.34	0.14	0.40	0.19	0.39
17	0.15	0.16	0.11	0.14	0.17	0.14	0.11	0.13	0.12	0.14
18	0.23	0.22	0.23	0.22	0.23	0.19	0.19	0.20	0.18	0.18
19	0.08	0.15	0.17	0.16	0.14	0.12	0.22	0.13	0.11	0.12
20	0.12	0.15	0.14	0.18	0.15	0.13	0.08	0.10	0.08	0.13
21	0.2	0.16	0.21	0.14	0.24	0.20	0.17	0.16	0.21	0.16
22	0.24	0.25	0.22	0.26	0.28	0.23	0.23	0.22	0.29	0.26
23	0.16	0.13	0.05	0.09	0.08	0.09	0.07	0.07	0.05	0.38
24	0.22	0.25	0.23	0.23	0.22	0.19	0.21	0.19	0.15	0.20
25	0.2	0.15	0.19	0.18	0.20	0.16	0.24	0.17	0.18	0.16
26	0.29	0.19	0.32	0.22	0.26	0.24	0.28	0.23	0.22	0.21
27	0.11	0.20	0.10	0.19	0.04	0.14	0.13	0.13	0.06	0.16
28	0.18	0.19	0.27	0.20	0.25	0.19	0.15	0.18	0.23	0.17
29	0.19	0.22	0.20	0.23	0.21	0.22	0.22	0.21	0.20	0.18
30	0.37	0.16	0.14	0.16	0.06	0.17	0.14	0.18	0.28	0.23
31	0.15	0.24	0.17	0.20	0.15	0.19	0.18	0.19	0.22	0.18
32	0.18	0.21	0.18	0.17	0.05	0.15	0.17	0.18	0.16	0.14
33	0.50	0.30	0.27	0.25	0.35	0.24	0.36	0.24	0.27	0.22
34	0.21	0.19	0.19	0.17	0.21	0.13	0.17	0.14	0.18	0.13
35	0.15	0.19	0.11	0.20	0.13	0.15	0.12	0.18	0.17	0.19
36	0.22	0.16	0.20	0.18	0.12	0.16	0.13	0.13	0.15	0.12
37	-	0.06	-	0.07	-	0.04	-	0.03	-	0.05
Others	0.30	0.11	0.12	0.07	0.11	0.09	0.15	0.12	0.11	0.13

Industrial Group		2003-04		2004-05		2005-06		2006-07		2007-08	
		Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India
1	47	48	49	50	51	52	53	54	55	56	
Total	0.15	0.16	0.14	0.16	0.16	0.16	0.15	0.16	0.15	0.17	
1	0.08	0.03	0.05	0.07	0.07	0.05	0.08	0.04	0.06	0.06	
14	-	0.36	-	0.29	-	0.34	-	0.26	-	0.25	
15	0.08	0.09	0.08	0.09	0.13	0.10	0.10	0.12	0.18	0.10	
16	0.14	0.40	0.14	0.40	0.22	0.40	0.15	0.41	0.20	0.42	
17	0.11	0.13	0.13	0.13	0.17	0.14	0.17	0.13	0.18	0.14	
18	0.22	0.19	0.16	0.19	0.24	0.19	0.17	0.22	0.23	0.23	
19	0.08	0.12	0.10	0.11	0.09	0.13	0.12	0.14	0.15	0.12	
20	0.11	0.11	-0.66	0.09	-0.03	0.16	0.13	0.09	0.17	0.13	
21	0.16	0.16	0.20	0.15	0.22	0.17	0.22	0.17	0.16	0.17	
22	0.23	0.27	0.21	0.23	0.21	0.26	0.28	0.25	0.24	0.26	
23	0.08	0.14	0.06	0.13	0.03	0.15	0.04	0.14	0.10	0.15	
24	0.12	0.20	0.16	0.20	0.17	0.20	0.11	0.19	0.18	0.20	
25	0.26	0.15	0.09	0.13	0.15	0.13	0.24	0.12	0.15	0.15	
26	0.27	0.20	0.16	0.23	0.26	0.23	0.13	0.29	0.34	0.33	
27	0.07	0.18	0.09	0.20	0.10	0.17	0.12	0.18	-0.17	0.21	
28	0.23	0.17	0.25	0.16	0.19	0.18	0.35	0.19	0.32	0.18	
29	0.21	0.20	0.22	0.19	0.20	0.19	0.11	0.20	0.16	0.20	
30	0.14	0.24	0.16	0.17	0.20	0.28	0.26	0.16	0.20	0.14	
31	0.23	0.19	0.24	0.18	0.26	0.18	0.18	0.19	0.12	0.20	
32	0.08	0.13	0.11	0.12	0.24	0.15	0.28	0.13	0.58	0.16	
33	0.27	0.24	0.19	0.25	0.19	0.27	0.20	0.26	0.25	0.28	
34	0.18	0.17	0.16	0.12	0.19	0.19	0.16	0.16	0.14	0.15	
35	0.34	0.20	0.21	0.18	0.28	0.19	0.54	0.21	0.00	0.19	
36	0.10	0.11	0.14	0.12	0.17	0.09	0.08	0.11	0.11	0.11	
37	-	0.06	-	0.12	-	0.05	-	0.04	-	0.11	
Others	0.16	0.12	0.14	0.11	0.11	0.11	0.15	0.11	0.15	0.14	

8.5 contd.

8.5 Contd..

Industrial Group	2008-09		2009-10		2010-11		2011-12		2012-13		2013-14		2014-15		2015-16		2016-17		2017-18	
	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India
1	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76
Total	0.13	0.16	0.16	0.16	0.16	0.15	0.17	0.14	0.20	0.14	0.13	0.14	0.13	0.14	0.16	0.16	0.17	0.16	0.17	0.15
1	0.09	0.06	0.15	0.10	0.19	0.07	0.52	0.05	0.10	0.07	0.33	0.10	0.14	0.12	0.17	0.07	0.14	0.05	0.51	0.05
8	-0.40	0.50	0.57	0.21	0.80	0.43	0.67	0.57	0.26	0.46	0.46	0.50	0.47	0.26	0.34	0.27	0.63	0.40	0.47	0.38
10	0.03	0.08	0.09	0.09	0.08	0.09	0.19	0.09	0.22	0.08	0.11	0.08	0.08	0.07	0.10	0.08	0.16	0.09	0.19	0.08
11	0.20	0.28	0.25	0.22	0.13	0.20	0.16	0.21	0.17	0.24	0.17	0.19	0.20	0.17	0.19	0.21	0.15	0.20	-0.03	0.21
12	0.17	0.45	0.15	0.32	-0.16	0.34	0.05	0.36	0.48	0.37	0.20	0.34	0.19	0.36	0.33	0.39	0.07	0.37	0.28	0.37
13	0.23	0.12	0.14	0.13	0.14	0.14	0.14	0.11	0.21	0.15	0.21	0.12	0.11	0.12	0.18	0.15	0.18	0.13	0.20	0.13
14	0.44	0.20	0.15	0.19	0.16	0.18	0.01	0.20	0.31	0.19	0.17	0.18	0.23	0.22	0.21	0.23	0.16	0.22	0.17	0.25
15	0.17	0.14	0.14	0.15	0.06	0.15	0.16	0.16	0.12	0.14	0.09	0.16	0.14	0.13	0.23	0.16	0.26	0.18	0.27	0.20
16	-0.05	0.09	0.11	0.12	-0.03	0.07	-0.11	0.13	0.16	0.12	0.36	0.11	0.11	0.15	0.31	0.23	0.19	0.17	0.28	0.17
17	0.19	0.17	0.17	0.12	0.16	0.15	0.31	0.12	0.20	0.11	0.17	0.13	0.14	0.12	0.20	0.13	0.16	0.13	0.24	0.15
18	0.24	0.19	0.26	0.24	0.28	0.26	-0.12	0.24	0.28	0.24	0.30	0.18	0.21	0.22	0.31	0.28	0.26	0.25	0.30	0.25
19	0.03	0.15	0.04	0.11	0.10	0.11	-0.07	0.06	0.22	0.11	0.02	0.09	0.01	0.13	0.05	0.18	0.09	0.18	0.02	0.15
20	0.15	0.16	0.15	0.19	0.07	0.17	0.04	0.19	0.16	0.16	-0.12	0.15	0.13	0.15	0.19	0.20	0.25	0.21	0.28	0.19
21	0.48	0.31	0.08	0.31	0.21	0.29	0.27	0.32	0.23	0.29	0.19	0.30	0.17	0.31	0.23	0.16	0.25	0.32	0.06	0.32
22	-0.53	0.18	0.16	0.17	0.20	0.19	0.13	0.14	0.20	0.13	0.29	0.17	0.13	0.16	0.18	0.17	0.22	0.17	0.19	0.15
23	0.20	0.30	0.28	0.31	0.30	0.23	0.33	0.24	0.23	0.22	0.27	0.20	0.19	0.20	0.24	0.19	0.23	0.21	0.25	0.22
24	0.02	0.15	0.09	0.15	0.16	0.13	0.12	0.17	0.18	0.10	0.07	0.14	0.09	0.11	0.18	0.08	0.14	0.09	0.07	0.11
25	0.23	0.18	0.31	0.21	0.33	0.21	0.24	0.17	0.32	0.20	0.14	0.17	0.24	0.18	0.20	0.18	0.27	0.17	0.21	0.18
26	0.18	0.20	0.16	0.18	0.13	0.18	0.15	0.17	0.33	0.17	0.15	0.18	0.23	0.17	0.23	0.19	0.25	0.18	0.14	0.15
27	0.22	0.18	0.18	0.19	0.20	0.17	0.25	0.17	0.21	0.17	0.16	0.16	0.15	0.15	0.18	0.17	0.20	0.16	0.19	0.15
28	0.26	0.23	0.29	0.24	0.21	0.21	0.20	0.22	0.22	0.24	0.25	0.21	0.18	0.21	0.18	0.22	0.19	0.21	0.24	0.23
29	0.10	0.12	0.13	0.14	0.14	0.13	0.20	0.13	0.14	0.14	0.11	0.11	0.12	0.14	0.11	0.31	0.13	0.15	0.11	0.13
30	0.18	0.19	0.14	0.22	0.34	0.20	0.18	0.16	0.21	0.17	0.11	0.17	0.12	0.16	0.25	0.16	0.09	0.18	0.19	0.17
31	0.26	0.17	0.20	0.17	0.44	0.20	-0.87	0.13	0.11	0.18	0.14	0.16	0.16	0.18	0.40	0.17	0.26	0.15	0.28	0.17
32	0.10	0.08	0.14	0.05	0.10	0.09	0.70	0.09	0.08	0.08	0.10	0.08	0.09	0.08	0.12	0.09	0.16	0.10	0.16	0.11
33	0.23	0.27	0.25	0.18	0.54	0.26	0.35	0.29	0.33	0.21	0.33	0.30	0.15	0.27	0.09	0.25	0.15	0.32	0.18	0.29
38	0.37	0.13	0.11	0.04	0.29	0.07	0.29	0.06	0.25	0.06	0.27	0.06	0.18	0.04	0.12	0.05	0.12	0.08	0.02	0.08
58	0.15	0.22	0.37	0.27	0.12	0.42	0.14	0.38	0.15	0.40	0.15	0.41	0.22	0.39	0.28	0.38	0.43	0.32	0.40	0.34
Others	0.24	0.15	0.24	0.17	-0.60	0.17	0.45	0.17	0.65	0.14	0.12	0.14	0.17	0.14	0.23	0.13	0.16	0.14	0.25	0.17
*Value Added to Output Ratio= Value added (Rs. In Lakhs) / Output (Rs. In Lakhs)																				
Source :Department of Economics and Statistics ,Chennai																				

**ANNUAL SURVEY OF INDUSTRIES
8.6 INPUT TO OUTPUT RATIO *
TAMILNADU AND ALL INDIA**

Industrial Group	1950-51		1955-56		1960-61		1965-66		1970-71		1975-76		1980-81		1985-86		1986-87		1987-88		1988-89	
	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India
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37																						
38																						
39																						
40																						
41																						
42																						
74																						
91																						
95																						
96																						
97																						
State Total																						

8.6 contd.

Industrial Group	1989-90		1990-91		1991-92		1992-93		1993-94		1994-95		1995-96		1996-97		1997-98	
	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India
1	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
20-21	0.80		0.82		0.82		0.82		0.83		0.82		0.86		0.84		0.90	0.87
22	0.87		0.80		0.85		0.88		0.84		0.71		0.74		0.73		0.70	0.71
23	0.73		0.73		0.79		0.79		0.77		0.81		0.84		0.80		0.78	0.84
24	0.68		0.76		0.75		0.80		0.74		0.77		0.80		0.78		0.92	0.79
25	0.79		0.77		1.06		0.84		0.83		0.82		0.80		0.75		1.20	0.65
26	0.80		0.79		0.77		0.77		0.76		0.77		0.78		0.75		0.78	0.80
27	0.77		0.77		0.83		0.86		0.74		0.83		0.83		0.80		0.88	0.78
28	0.71		0.59		0.74		0.69		0.71		0.69		0.71		0.73		0.80	0.77
29	0.85		0.84		0.81		0.82		0.86		0.86		0.84		0.86		0.86	0.83
30	0.69		0.72		0.75		0.70		0.78		0.75		0.44		0.75		0.69	0.77
31	0.85		0.84		0.83		0.83		0.84		0.81		0.78		0.82		0.86	0.86
32	0.72		0.67		0.69		0.67		0.64		0.67		0.67		0.73		0.58	0.71
33	0.89		0.88		0.85		0.89		0.87		1.01		0.86		0.87		0.89	0.74
34	0.69		0.72		0.76		0.79		0.78		0.74		0.76		0.73		0.75	0.80
35	0.80		0.78		0.76		0.75		0.74		0.76		0.76		0.75		0.91	0.76
36	0.76		0.76								0.46		0.76		0.80		1.52	
37	0.75		0.61		0.77		0.72		0.74		0.72		0.72		0.78		0.76	0.76
38	1.11		0.72		0.72		0.76		0.73		0.48		0.52		0.71		0.61	0.76
39	0.43		0.55		0.54		0.53		0.51									
40	0.62		0.65		0.72		0.70		0.70		0.62		0.64		0.65		0.66	0.62
41			0.61		0.79		1.06		0.95		0.86		0.69					0.70
42			0.90								0.36		0.34		0.81		0.91	0.74
74											0.61		0.73		0.33		0.76	0.74
91											0.48		0.89		0.63		0.70	
95											0.67		0.63		0.40		0.25	
96											0.51		0.45		0.62		0.90	
97	0.64		0.46		0.45		0.47		0.37		0.77		0.77		0.50		1.08	0.92
State Total																		

NOT AVAILABLE

NOT AVAILABLE

NOT AVAILABLE

NOT AVAILABLE

NOT AVAILABLE

NOT AVAILABLE

NOT AVAILABLE

8.6 Contd..

Industrial Group	1998-99		1999-2000		2000-01		2001-02		2002-03		2003-04		2004-05		2005-06		2006-07		2007-08	
	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu	All India
1	37	38	39	40	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
Total	0.78	0.78	0.81	0.79	0.81	0.81	0.81	0.81	0.82	0.81	0.81	0.81	0.83	0.81	0.81	0.81	0.82	0.81	0.83	0.80
1	0.91	0.89	0.9	0.95	0.93	0.95	0.96	0.92	1.00	0.96	0.91	0.96	0.90	0.93	0.91	0.95	0.91	0.95	0.89	0.93
14	-	0.63	-	0.4	-	0.44	-	0.51	-	0.54	-	0.54	-	0.66	-	0.60	-	0.67	-	0.73
15	0.82	0.86	0.89	0.87	0.95	0.87	0.90	0.87	0.90	0.89	0.89	0.89	0.89	0.89	0.85	0.88	0.88	0.86	0.80	0.88
16	0.87	0.68	0.86	0.63	0.49	0.64	0.85	0.59	0.81	0.59	0.85	0.58	0.85	0.58	0.77	0.58	0.85	0.57	0.79	0.56
17	0.80	0.80	0.84	0.81	0.79	0.81	0.84	0.82	0.84	0.81	0.84	0.82	0.82	0.82	0.78	0.81	0.79	0.82	0.77	0.82
18	0.75	0.76	0.74	0.76	0.74	0.78	0.78	0.77	0.79	0.79	0.75	0.78	0.82	0.79	0.74	0.79	0.81	0.75	0.75	0.75
19	0.89	0.83	0.81	0.81	0.84	0.86	0.77	0.85	0.88	0.86	0.90	0.86	0.88	0.87	0.89	0.85	0.86	0.84	0.83	0.86
20	0.86	0.82	0.84	0.79	0.81	0.83	0.90	0.87	0.88	0.83	0.86	0.86	1.65	0.88	1.02	0.82	0.85	0.88	0.81	0.85
21	0.73	0.79	0.73	0.80	0.71	0.75	0.77	0.79	0.73	0.78	0.79	0.79	0.76	0.80	0.73	0.78	0.74	0.78	0.80	0.79
22	0.71	0.69	0.74	0.69	0.67	0.72	0.74	0.73	0.65	0.70	0.71	0.68	0.75	0.73	0.75	0.69	0.68	0.71	0.72	0.69
23	0.81	0.84	0.93	0.89	0.91	0.89	0.92	0.89	0.94	0.54	0.90	0.84	0.92	0.85	0.96	0.84	0.95	0.85	0.88	0.84
24	0.74	0.71	0.72	0.72	0.74	0.76	0.75	0.76	0.81	0.75	0.84	0.76	0.79	0.76	0.79	0.76	0.85	0.76	0.78	0.76
25	0.76	0.80	0.77	0.77	0.76	0.79	0.72	0.78	0.77	0.79	0.71	0.81	0.88	0.83	0.82	0.83	0.73	0.85	0.82	0.82
26	0.68	0.72	0.63	0.70	0.69	0.70	0.67	0.70	0.73	0.72	0.68	0.73	0.80	0.71	0.70	0.71	0.77	0.66	0.62	0.62
27	0.82	0.75	0.87	0.76	0.90	0.80	0.83	0.82	0.89	0.80	0.90	0.78	0.88	0.77	0.87	0.80	0.86	0.79	1.14	0.76
28	0.79	0.78	0.7	0.76	0.72	0.78	0.82	0.78	0.74	0.80	0.74	0.81	0.74	0.82	0.79	0.80	0.63	0.79	0.66	0.80
29	0.77	0.75	0.75	0.74	0.75	0.75	0.74	0.75	0.76	0.78	0.76	0.77	0.75	0.79	0.78	0.79	0.87	0.78	0.82	0.78
30	0.59	0.82	0.84	0.82	0.92	0.80	0.84	0.80	0.63	0.73	0.83	0.72	0.80	0.77	0.76	0.68	0.68	0.79	0.76	0.81
31	0.81	0.73	0.77	0.77	0.80	0.77	0.77	0.77	0.73	0.78	0.73	0.79	0.72	0.79	0.71	0.80	0.80	0.80	0.85	0.78
32	0.79	0.76	0.79	0.8	0.91	0.81	0.79	0.79	0.80	0.82	0.88	0.83	0.82	0.84	0.72	0.82	0.69	0.84	0.40	0.81
33	0.46	0.66	0.69	0.72	0.61	0.72	0.62	0.73	0.70	0.74	0.70	0.73	0.79	0.72	0.78	0.70	0.78	0.72	0.73	0.70
34	0.73	0.76	0.76	0.78	0.74	0.81	0.76	0.80	0.77	0.82	0.78	0.79	0.80	0.86	0.78	0.78	0.81	0.81	0.83	0.82
35	0.83	0.79	0.87	0.78	0.85	0.82	0.85	0.79	0.80	0.78	0.62	0.78	0.76	0.80	0.70	0.79	0.44	0.77	0.95	0.79
36	0.76	0.82	0.76	0.81	0.86	0.82	0.84	0.85	0.82	0.86	0.88	0.87	0.84	0.87	0.82	0.90	0.91	0.89	0.88	0.88
37	-	0.93	-	0.92	-	0.95	-	0.97	-	0.93	-	0.93	-	0.87	-	0.94	-	0.95	-	0.83
Time	0.67	0.87	0.86	0.91	0.88	0.89	0.81	0.84	0.85	0.82	0.80	0.84	0.82	0.85	0.83	0.86	0.82	0.86	0.82	0.82

8.7 INDEX NUMBERS OF INDUSTRIAL PRODUCTION IN TAMIL NADU

(FROM 1960 TO 2019-20)

Year	General Index
1	2
BASE YEAR : 1960=100	
1961	110.4
1962	117.2
1963	123.4
1964	134.2
1965	148.6
1966	148.1
1967	158.3
1968	163.3
1969	172.8
1970	182.5
1971	183.9
1972	187.0
1973	179.7
1974	196.7
1975	196.6
BASE YEAR : 1970=100	
1976	137.6
1977	143.1
1978	164.1
1979	172.7
1980	182.5
1981	201.7
1982	213.3
1983	195.9
1984	233.1
1985	254.3
1986	267.4
1987	277.9
1988	314.4
1989	318.3
1990	337.7

Year	General Index
1	2
BASE YEAR : 1981-82 = 100	
1990-91	183.1
1991-92	190.6
1992-93	182.6
1993-94	179.4
BASE YEAR : 1993-94 = 100	
1994-95	107.3
1995-96	112.4
1996-97	114.4
1997-98	113.8
1998-99	109.7
1999-2000	124.1
BASE YEAR : 1999-2000 = 100	
2000-01	101.5
2001-02	102.7
2002-03	109.9
2003-04	119.6
2004-05	132.7
BASE YEAR : 2004-05 = 100	
2005-06	113.6
2006-07	123.2
2007-08	126.7
2008-09	124.7
2009-10	134.3
2010-11	145.8
2011-12	151.7
BASE YEAR : 2011-12 = 100	
2012-13	97.9
2013-14	96.5
2014-15	102.8
2015-16	107.6
2016-17	114.1
2017-18	124.0
2018-19	127.1
2019-20	124.1
2020-21*	74.7

*April to July 2020 (July 2020 Provisional)

Source :Department of Economics and Statistics, Chennai-6.

**8.8 INDEX NUMBERS OF INDUSTRIAL PRODUCTION
IN TAMIL NADU**

(FROM 1976 TO 2019-2020)

Year	Mining	Manufacturing	Electricity Generated	General Index
1	2	3	4	5
1950	Not Available			
1955	Not Available			
1960	Not Available			
1965	Not Available			
1970	Not Available			
1975	Not Available			
BASE YEAR : 1970 =100				
1976	110.5	136.2	150.8	137.6
1980	118.3	184.2	188.4	182.5
1985	175.9	256.3	262.0	254.3
1986	174.7	268.9	281.3	267.4
1987	177.5	276.0	311.0	277.9
1988	183.4	305.6	390.1	314.4
1989	229.8	313.0	366.8	318.3
1990	230.7	326.3	422.2	337.7
BASE YEAR : 1981-82 =100				
1990-91	174.8	186.2	148.9	183.1
1991-92	180.6	193.8	156.5	190.6
1992-93	193.4	182.9	177.4	182.6
1993-94	197.5	177.7	195.6	179.4
BASE YEAR : 1993-94 = 100				
1994-95	121.2	106.4	117.0	107.3
1995-96	132.1	111.2	125.5	112.4
1996-97	137.8	112.9	132.5	114.4
1997-98	151.3	111.8	134.2	113.8
1998-99	158.5	106.7	141.8	109.7
1999-2000	168.4	122.6	137.2	124.1

8.8 INDEX NUMBERS OF INDUSTRIAL PRODUCTION IN TAMIL NADU

(FROM 1976 TO 2019-2020)

Base Year: 1999-2000 = 100				
2000-01	106.9	100.1	107.7	101.5
2001-02	108.9	100.5	112.5	102.7
2002-03	111.0	109.2	113.4	109.9
2003-04	126.9	120.3	115.1	119.6
2004-05	135.4	135.4	118.2	132.7
Base Year: 2004-05 = 100				
2005-06	99.5	116.2	101.7	113.6
2006-07	100.3	126.5	110.7	123.2
2007-08	108.2	129.4	116.1	126.7
2008-09	108.1	127.4	112.7	124.7
2009-10	105.6	139	113.9	134.3
2010-11	108.7	153.4	109.3	145.8
2011-12	114.3	159.5	113.5	151.7
Base Year: 2011-12 = 100				
2012-13	106.3	97.5	98.7	97.9
2013-14	107.2	95.4	114.3	96.5
2014-15	104.3	101.8	131.1	102.8
2015-16	96.6	107.1	140.5	107.6
2016-17	105.0	113.2	155.5	114.1
2017-18	90.6	124.7	151.4	124
2018-19	100.8	127.5	153.5	127.1
2019-20	104.4	124.0	154.7	124.1
2020-21*	78.9	72.8	127.7	74.7

*April to July 2020 (July 2020 Provisional)

Source: Department of Economics and Statistics ,Chennai -6.

8.9 GROWTH RATE IN NUMBER OF FACTORIES, PRODUCTIVE CAPITAL, OUTPUT AND VALUE ADDED UNDER FACTORY SECTOR IN TAMIL NADU

Year	Number of Factories	Annual Growth Rate (in %)	Number of Workers	Annual Growth Rate (in %)	Productive Capital (Rs.in Lakhs)	Annual Growth Rate (in %)	Output (Rs. in Lakhs)	Annual Growth Rate (in %)	Value Added (Rs in Lakhs)	% Increase annual growth rate
1	2	3	4	5	6	7	8	9	10	11
1950										
1955										
1960										
1962	4,307	-	2,79,490	-	25,414	-	42,063	-	11,456	-
1965										
1967	5,525	5.1	3,79,191	6.3	78,647	25.3	89,610	16.3	19,822	11.6
1970										
1973*	6,458	2.6	4,65,327	3.5	1,34,699	9.4	1,82,870	12.6	43,117	13.8
1975										
1977	8,473	7.0	5,64,534	5	2,10,088	11.8	4,10,395	22.4	81,514	17.3
1980										
1982	11,746	6.8	6,88,769	4.1	4,02,976	13.9	9,24,901	17.7	1,73,855	16.4
1985	13,074	4.6	6,92,073	-	7,36,986	26.1	12,94,270	18.8	2,38,754	12.5
1986	13,381	2.3	6,85,142	-1.0	8,07,950	9.6	14,31,915	10.6	2,67,694	12.1
1987-88	13,961	4.3	7,11,791	3.9	9,16,325	13.4	16,47,181	15.0	2,95,366	10.3
1988-89	14,219	1.8	7,20,059	1.2	12,29,175	34.1	19,70,117	19.6	3,65,812	23.8
1989-90	14,490	1.9	7,48,969	4.0	13,76,246	12.0	24,36,712	23.7	4,86,619	33.3
1990-91	15,598	7.6	8,04,279	7.4	15,10,120	9.7	27,70,196	13.7	5,80,463	19.3
1991-92	15,461	-0.9	7,98,543	-7.1	18,73,915	24.1	32,49,622	17.3	6,06,521	4.5
1992-93	16,651	7.7	8,43,003	5.6	20,58,433	9.9	38,37,673	18.1	7,67,436	26.5
1993-94	18,099	8.7	9,16,925	8.8	24,02,090	16.7	45,19,973	17.8	8,84,639	15.3
1994-95	19,177	5.9	9,33,430	1.8	36,69,093	52.7	57,75,188	27.8	11,56,167	30.7
1995-96	19,301	0.6	9,62,935	3.2	41,52,330	13.2	67,47,836	16.8	13,20,547	14.2
1996-97	19,202	-0.5	9,71,435	0.9	46,72,144	12.5	74,21,247	10.0	13,48,652	2.1
1997-98	19,406	1.1	10,64,393	9.6	49,92,438	6.9	89,65,363	20.8	10,36,324	-23.2
1998-99	20,434	-	9,14,105	-	44,99,952	-	76,68,427	-	13,63,948	-
1999-2000	20,249	-0.91	8,88,350	-2.82	47,22,285	5.01	94,95,777	23.36	14,79,535	8.47

8.9 Contd...

Year	Number of Factories	Annual Growth Rate (%)	Number of Workers	Annual Growth Rate (%)	Productive Capital (Rs. In Lakhs)	Annual Growth Rate (%)	Value of Output (Rs. In Lakhs)	Annual Growth Rate (%)	Value Added (Rs. In Lakhs)	% Increase annual growth rate
1	2	3	4	5	6	7	8	9	10	11
2000-01	17,647	-	9,33,138	-	46,88,854	-	1,03,48,985	-	16,55,587	-
2001-02	17,440	-1.17	8,86,946	-4.95	49,30,209	5.15	1,00,62,340	-2.77	15,04,671	-9.12
2002-03	18,251	4.65	9,35,526	5.48	51,15,919	3.77	1,09,68,984	9.01	15,12,679	0.53
2003-04	18,642	2.14	9,88,837	5.70	62,18,700	21.56	1,30,59,041	19.05	19,66,257	29.99
2004-05	20,396	9.41	10,75,264	8.74	67,43,716	8.44	1,62,43,847	24.39	22,05,393	12.16
2005-06	20,559	0.80	11,25,064	4.63	76,68,082	13.71	1,94,85,415	19.96	30,65,065	38.98
2006-07	21,049	2.38	13,27,526	18.00	99,53,963	29.81	2,65,53,781	36.28	39,72,207	29.60
2007-08	20,898	-0.72	14,28,678	7.62	1,03,99,112	4.47	2,89,75,054	9.12	42,38,616	6.71
2008-09	21,756	4.11	14,48,548	1.39	1,22,48,854	17.79	3,24,62,426	12.04	43,71,990	3.15
2009-10	22,138	1.76	16,70,002	15.29	1,71,49,886	40.01	3,13,71,061	-3.36	48,50,980	10.96
2010-11	39,671	79.20	16,76,350	0.38	2,15,56,516	25.69	4,76,65,762	51.94	74,70,421	54.00
2011-12	42,310	6.65	15,74,102	-6.10	2,15,85,210	0.13	4,98,17,794	4.51	85,83,718	14.90
2012-13	36,808	-13.00	13,25,829	-15.77	2,50,54,010	16.07	5,79,30,037	16.28	1,16,84,294	36.12
2013-14	39,414	7.08	16,34,635	23.29	3,35,69,318	33.99	7,02,19,469	21.21	90,33,965	-22.68
2014-15	39,878	1.18	17,22,285	5.36	3,04,52,359	-9.29	7,07,65,863	0.78	93,32,076	3.30
2015-16	37,333	-6.38	20,32,743	18.03	2,97,49,269	-2.31	6,90,23,788	-2.46	1,13,31,431	21.42
2016-17	37,204	-0.35	20,76,767	2.17	3,66,88,442	23.33	7,38,55,718	7.00	1,27,01,153	12.09
2017-18	37,783	1.56	21,68,804	4.43	3,98,05,031	8.49	8,55,69,508	15.86	1,45,92,939	14.89

* -No Survey was conducted during 1972

Source :Department of Economics and Statistics ,Chennai-6.

8.10 GROWTH RATE IN NUMBER OF FACTORIES, WORKERS PRODUCTIVE CAPITAL, OUTPUT AND VALUE ADDED UNDER FACTORY SETOR IN ALL INDIA

Year	1	2	3	4	5	6	7	8	9	10	11
Number of Factories	Annual Growth Rate (in %)	Number of Workers (in '000')	Annual Growth Rate (in %)	Productive Capital (Rs.in Crores)	Annual Growth Rate(in %)	Output (Rs. In Crores)	Annual Growth Rate(in %)	Value Added (in Crores)	%Increase annual growth rate		
1950				Not Available							
1955				Not Available							
1960				Not Available							
1965				Not Available							
1967	50,717	-	3,882	-	8,803	-	9,308	-	2,113	-	-
1970				Not Available							
1973*	64,133	4.0	4,659	3.1	15,375	9.7	19,568	13.2	4,632	14.0	14.0
1975				Not Available							
1977	84,924	7.3	5,542	4.4	26,919	15.0	38,860	18.7	8,126	15.1	15.1
1980				Not Available							
1982	93,166	1.9	6,313	2.6	57,326	16.3	86,238	17.3	16,674	15.5	15.5
1985	1,01,016	4.2	5,819	-4.5	83,884	8.7	1,20,155	13.8	23,266	11.4	11.4
1986	97,957	-3.0	5,807	-0.2	89,034	6.1	1,33,044	10.7	25,552	9.8	9.8
1987-88	1,02,596	4.7	6,062	4.4	1,06,026	19.1	1,53,973	15.7	28,334	10.9	10.9
1988-89	1,04,077	1.4	6,026	-0.6	1,16,345	9.7	1,84,349	19.7	34,635	22.2	22.2
1989-90	1,07,992	3.8	6,327	5.0	1,40,791	21.0	2,30,659	25.1	43,373	25.2	25.2
1990-91	1,10,179	2.0	6,307	-0.3	1,76,168	25.1	2,70,564	17.3	51,515	18.8	18.8
1991-92	1,12,286	1.9	6,269	-0.6	1,96,371	11.5	2,99,196	10.6	54,827	6.4	6.4
1992-93	1,19,494	6.4	6,649	6.1	2,55,362	30.0	3,68,614	23.2	71,248	30.0	30.0
1993-94	1,21,594	1.8	6,632	-0.3	3,11,522	22.0	4,25,744	15.5	88,434	24.1	24.1
1994-95	1,23,010	1.2	6,970	5.1	3,64,941	17.1	5,17,987	21.7	1,08,517	22.7	22.7
1995-96	1,34,571	9.4	7,632	9.5	4,56,131	25.0	6,70,514	29.4	1,39,397	28.5	28.5
1996-97	1,34,556	-0.01	7,405	-3.0	4,97,682	9.1	6,92,520	3.2	1,43,076	2.6	2.6
1997-98	1,35,551	0.7	7,605	2.7	5,86,531	17.8	8,25,423	19.2	1,55,947	9.0	9.0
1998-99	131706	-	6364464	-	49389179	-	78377081	-	14546105	-	-
1999-2000	131558	-0.11	6280659	-1.32	50564909	2.38	89793835	14.57	15497442	6.54	6.54

8.10 Contd..

Year	Number of Factories	Annual Growth Rate (%)	Number of Workers	Annual Growth Rate (%)	Productive Capital (Rs. In Lakhs)	Annual Growth Rate (%)	Value of Output (Rs. In Lakhs)	Annual Growth Rate (%)	Value Added (Rs. In Lakhs)	% Increase annual growth rate
1	2	3	4	5	6	7	8	9	10	11
2000-01	131268	-	6135238	-	50481261	-	92690185	-	14362141	-
2001-02	128549	-2.07	5957848	-2.89	53236598	5.46	96245663	3.84	14430212	0.47
2002-03	127957	-0.46	6161493	3.42	54488048	2.35	113056111	17.47	17234004	19.43
2003-04	129074	0.87	6086908	-1.21	59256241	8.75	128738002	13.87	20293276	17.75
2004-05	136353	5.64	6599298	8.42	67312322	13.60	167256142	29.92	25990686	28.08
2005-06	140160	2.79	7136097	8.13	79140288	17.57	190835548	14.10	31186419	19.99
2006-07	144710	3.25	7880536	10.43	99732019	26.02	240854764	26.21	39572526	26.89
2007-08	146385	1.16	8198110	4.03	116208515	16.52	277570904	15.24	48159268	21.70
2008-09	155321	6.10	8776745	7.06	136719912	17.65	327279786	17.91	52776558	9.59
2009-10	158877	2.29	9157802	4.34	173992820	27.26	373303593	14.06	59211387	12.19
2010-11	211660	33.22	9901970	8.13	222736937	28.02	467621696	25.27	70457581	18.99
2011-12	217554	2.78	10438156	5.41	254062947	14.06	570366932	21.97	76455389	8.51
2012-13	222120	2.10	10051626	-3.70	278367129	9.57	602594536	5.65	85194869	11.43
2013-14	224576	1.11	10444404	3.91	303640480	9.08	655525116	8.78	89534187	5.09
2014-15	230435	2.61	10755288	2.98	311529491	2.60	688381121	5.01	97516172	8.92
2015-16	233116	1.16	11136133	3.54	355017720	13.96	686235375	-0.31	107248509	9.98
2016-17	234865	0.75	11662947	4.73	385346936	8.54	726551423	5.87	114591911	6.85
2017-18	237684	1.20	12224422	4.81	393000817	1.99	807217258	11.10	122967418	7.31

* -No Survey was conducted during 1972
Source :CSO Data





9. ELECTRICITY

Every day, we are surrounded by the most important innovation of all time, electricity. Electricity, use and access are strongly correlated with the economic development of the State. The growth of this sector has an immense implication not only on business and public policy but also promotes socio-economic development. Affordable, reliable and clean energy is fundamental to modern life. The adoption of energy specific sustainable development policies of the State Government is a milestone in moving the State towards a more sustainable and equitable system.

Energy is at the heart of many of the Sustainable Development Goals and one of these goals aims to ensure access to affordable, reliable and sustainable energy for all by the end of the next decade. Tamil Nadu has already attained the status of 'Power for All' with 24x7 power to all categories of consumers by lifting all Restrictions and Control (R&C) measures since June 2015.

The Electricity Generation and Consumption of the State, Details of Rural Electrification are given in the following Tables.



9. ELECTRICITY

9.1 GENERATION AND CONSUMPTION

(FROM 1950-51 TO 2017-2018)

Year	Generation(M.U.)	Consumption (M.U.)
1	2	3
1950-51	642	514
1955-56	1,055	844
1960-61	2,243	1,796
1965-66	4,041	3,235
1970-71	6,189	4,955
1975-76	8,110	5,574
1980-81	10,913	8,585
1985-86	13,500	10,467
1986-87	15,327	11,629
1987-88	16,316	12,526
1988-89	19,525	13,972
1989-90	18,272	14,226
1990-91	20,794	15,782
1991-92	21,920	17,202
1992-93	24,215	19,130
1993-94	25,711	20,286
1994-95	29,265	23,092
1995-96	31,121	24,586
1996-97	32,700	25,533
1997-98	34,065	26,943
1998-99	35,126	27,862
1999-2000	38,313	30,434

9.2 RURAL ELECTRIFICATION

Year	Number of Towns, Villages and Hamlets Electrified Upto The end of the year	Number of Pumpsets energised upto the end of the year
1	2	3
1950-51	N.A.	N.A.
1955-56	5,889	31,760
1960-61	10,917	1,13,435
1965-66	22,137	2,56,594
1970-71	42,013	5,29,932
1975-76	61,415	7,42,746
1980-81	63,473	9,19,162
1985-86	63,669	10,74,184
1986-87	63,755	11,16,177
1987-88	63,811	11,84,450
1988-89	63,812	12,35,941
1989-90	63,517	12,77,501
1990-91	63,979	13,18,671
1991-92	64,021	13,58,779
1992-93	63,582	14,02,858
1993-94	63,593	14,45,951
1994-95	64,055	14,88,469
1995-96	64,061	15,26,807
1996-97	64,063	15,67,317
1997-98	64,091	16,07,976
1998-99	64,091	16,40,615
1999-2000	64,093	16,79,301

9.2 CONTD..

Year	Number of Towns,Villages and Hamlets Electrified Upto The end of the year	Number of Pumpsets energised upto the end of the year
1	2	3
2000-2001	64099	1719817
2001-2002	64124	1645329
2002-2003	64256	1626113
2003-2004	64281	1702541
2004-2005	64377	1736946
2005-2006	64434	1768002
2006-2007	64434	1801972
2007-2008	63517	1839241
2008-2009	63517	1872734
2009-2010	79356	1901374
2010-2011	79356	1984802
2011-2012	63517	2016324
2012-2013	79263	2034389
2013-2014	79260	2047174
2014-2015	79245	2046317
2015-2016	79245	2060445
2016-2017	79279	2072753
2017-2018	79283	2103352

Source:Chief Engineer,Tamilnadu Electricity Board, Chennai.

9.3 RURAL ELECTRIFICATION

Year	No. of Towns, Villages and Hamlets Electrified upto the end of the year		No. of Pumpsets Energised upto the end of the year	
	Number	Growth Rate	Number	Growth Rate
1	2	3	4	5
1950-51	N.A	--	15,254	--
1955-56	3,889	--	31,760	21.64
1960-61	10,917	36.14	1,13,435	51.43
1965-66	22,137	20.56	2,56,594	25.24
1970-71	42,013	17.96	5,29,932	21.31
1975-76	61,415	9.24	7,42,746	8.03
1980-81	63,473	0.67	9,19,162	4.75
1985-86	63,669	0.06	10,74,184	3.37
1986-87	63,755	0.14	11,16,177	3.91
1987-88	63,811	0.09	11,84,450	6.12
1988-89	63,812	0.00	12,35,941	4.35
1989-90	63,517	-0.46	12,77,501	3.36
1990-91	63,979	0.73	13,18,671	3.22
1991-92	64,021	0.07	13,58,779	3.04
1992-93	63,582	-0.69	14,02,858	3.24
1993-94	63,593	0.02	14,45,951	3.07
1994-95	64,055	0.73	14,88,469	2.94
1995-96	64,061	0.01	15,28,807	2.71
1996-97	64,063	0.00	15,67,317	2.52
1997-98	64,091	0.04	16,07,976	2.59
1998-99	64,091	0.00	16,40,615	2.03
1999-2000	64,093	0.00	16,79,301	2.36

Year	No. of Towns, Villages and Hamlets Electrified upto the end of the year		No. of Pumpsets Energised upto the end of the year	
	Number	Growth Rate	Number	Growth Rate
1	2	3	4	5
2000-2001	64099	0.01	1719817	2.41
2001-2002	64124	0.04	1645329	-4.33
2002-2003	64256	0.21	1676113	1.87
2003-2004	64281	0.04	1702541	1.58
2004-2005	64377	0.15	1736946	2.02
2005-2006	64378	0.00	1768002	1.79
2006-2007	64378	0.00	1801972	1.92
2007-2008	64378	0.00	1839241	2.07
2008-2009	64378	0.00	1872734	1.82
2009-2010	64378	0.00	1901374	1.53
2010-2011	64378	0.00	1984802	4.39
2011-2012	64378	0.00	2016324	1.59
2012-2013	79248	23.10	2034389	0.90
2013-2014	79260	0.02	2047174	0.63
2014-2015	79260	0.00	2046317	-0.04
2015-2016	79260	0.00	2060445	0.69
2016-2017	79279	0.02	2072753	0.60
2017-2018	79283	0.01	2103352	1.48

Source: Chief Engineer, Tamil Nadu Electricity Board, Chennai



10. WATER SUPPLY

Norms prescribed by Central Public Health and Environmental Engineering Organization (CPHEEO) for drinking water supply in Corporations and Municipalities covered by underground sewerage system is 135 Litres Per Capita per Day (LPCD) and 90 LPCD for non Under Ground Sewerage System (UGSS) towns. The aim of the Urban Local Bodies is to implement water supply schemes with the objective of achieving these norms. Under implementation of several water supply schemes, the water supply increased to 1,905 Million Litres per Day (MLD) and the corresponding per capita supply also increased to 126 LPCD. The effective implementation of Rain Water Harvesting scheme during 2001-2006 had reaped rich dividends in enhancing ground water table.

The following Table shows the details of Hand Pumps fixed under different schemes.



10. WATER SUPPLY

10.1 NUMBER OF VILLAGES PROVIDED WITH PROTECTED WATER SUPPLY

Year	No. of Villages
1	2
1950-51	N.A.
1955-56	N.A.
1960-61	N.A.
1965-66	N.A.
1970-71	N.A.
1971-72	N.A.
1975-76	N.A.
1980-81	710*
1985-86	555*
1986-87	770*
1987-88	632*
1988-89	533*
1989-90	1186*
1990-91	1401*
1991-92	N.A.
1992-93	65204
1993-94	65587
1994-95	65560
1995-96	66477
1996-97	N.A.
1997-98	66631
1998-99	66631
1999-2000	66631

**10.1 NUMBER OF VILLAGES PROVIDED WITH
PROTECTED WATER SUPPLY CONTD...**

Year	No. of Villages
1	2
2000-2001	66631
2001-2002	80421
2002-2003	81787
2003-2004	81787
2004-2005	81787
2005-2006	81787
2006-2007	86981
2007-2008	87010
2008-2009	-
2009-2010	92689
2010-2011	93699
2011-2012	94500
2012-2013	94614
2013-2014	98179
2014-2015	100018
2015-2016	100018
2016-2017	100018
2017-2018	100018

* During the year

Source: Managing Director, TWAD Board, Chennai-5

10.2 RURAL WATER SUPPLY

Year	No. of Habitations covered under			Expenditure incurred under (Rupees. In Lakhs)		
	RWS Programme	Drought relief works in terms of handpumps	Total	RWS Programme	Drought relief works	Total
1	2	3	4	5	6	7
1950-51	Not Available					
1955-56						
1960-61						
1965-66						
1970-71						
1975-76	2,418	1,619	4,037	307	196.66	504
1980-81	2,300	-	2,300	1,807	-	1,807
1985-86	2,834	740	3,574	2,083	120.00	2,203
1986-87	3,837	4,832	8,668	4,814	450.00	5,264
1987-88	3,168	N.A.	3,168	6,554	N.A.	6,554
1988-89	2,686	N.A.	2,686	6,099	N.A.	6,099
1989-90	9,830	N.A.	9,830	8,278	N.A.	8,278
1990-91	5,484	N.A.	5,484	7,494	N.A.	7,494
1991-92	5,369	N.A.	5,369	7,834	N.A.	7,834
1992-93	2,559	N.A.	2,559	6,765	N.A.	6,765
1993-94	3,751	N.A.	3,751	8,213	N.A.	8,213
1994-95	3,808	N.A.	3,808	10,624	N.A.	10,624
1995-96	2,954	N.A.	2,954	8,427	N.A.	8,427
1996-97	2,696	N.A.	2,696	9,916	N.A.	9,916
1997-98	4,531	N.A.	4,531	23,765	N.A.	23,765
1998-99	7,974	N.A.	7,974	36,467	N.A.	36,467
1999-2000	6,300	N.A.	6,300	37,005	N.A.	37,005

2000-01	6,617	N.A.	6,617	54,576	N.A.	54,576
2001-02	6,865	N.A.	6,865	43,987	N.A.	43,987
2002-03	6,628	N.A.	6,628	56,382	N.A.	56,382
2003-04	6,510	N.A.	6,510	48,408	N.A.	48,408
2004-05	6,520	N.A.	6,520	45,193	N.A.	45,193
2005-06	7,540	N.A.	7,540	52,666	N.A.	52,666
2006-07	7,742	N.A.	7,742	55,575	N.A.	55,575
2007-08	12,549	N.A.	12,549	74,969	N.A.	74,969
2008-09	10,255	N.A.	10,255	82,448	N.A.	82,448
2009-10	8,193	N.A.	8,193	87,202	N.A.	87,202
2010-11	7,004	N.A.	7,004	66,604	N.A.	66,604
2011-12	6,000	N.A.	6,000	73,574	N.A.	73,574
2012-13	7,203	N.A.	7,203	1,19,972	N.A.	1,19,972
2013-14	5,705	N.A.	5,705	1,15,275	N.A.	1,15,275
2014-15	4,510	N.A.	4,510	93,253	N.A.	93,253
2015-16	1,388	N.A.	1,388	1,02,725	N.A.	1,02,725
2016-17	2,769	N.A.	2,769	64,743	N.A.	64,743
2017-18	2,228	N.A.	2,228	64,365	N.A.	64,365

Source: Managing Director, TWAD Board, Chennai-5





11. COMMUNICATIONS

Length of different types of surfaced roads and unsurfaced roads are discussed in the below Tables. Length of surface roads laid out of Cement, Bituminous and water bound along with unsurfaced roads are given in Kilometres in the Table 11.1.

Route length and Track length of Broad Gauge and MetreGauge Railway Lines are given from the year 1950-51 to 2017-18. Further electrified and non-electrified broadgauge and metregauge lines are discussed in the Table 11.2

Number of Post and Telegraph Offices and Number of Telephones in use are discussed. From the year 1950-51 to 2002-03 an increasing trend is seen in number of Telephones in use. From the year 2015-16 a decreasing trend is witnessed.



11. COMMUNICATIONS

11.1 LENGTH OF ROADS ALL AUTHORITIES

(in Kilometres)

Year	Surfaced Roads				Unsurfaced Roads	Grand Total
	Cement	Bituminous	Water bound	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1950-51*	407.0	2,208.0	25,676.0	28,291.0	15,569.0	43,860.0
1955-56*	682.2	9,614.0	21,615.3	31,911.5	16,676.0	48,587.5
1960-61*	859.2	13,955.0	18,240.0	33,054.2	10,956.0	44,010.2
1965-66*	1,039.0	17,836.0	9,435.0	28,310.0	2,119.0	30,429.0
1970-71*	514.0	22,553.0	22,278.0	45,345.0	23,101.0	68,446.0
1975-76*	1,184.0	33,459.0	27,350.0	61,993.0	37,026.0	99,019.0
1980-81	1,267.0	38,653.0	28,395.0	68,315.0	53,239.0	1,21,554
1985-86	1,339.0	50,986.0	45,240.0	97,565.0	63,381.0	1,60,946
1986-87	2,119.0	53,995.0	48,262.0	1,04,376	66,276.0	1,70,652
1987-88	2,086.0	58,169.0	48,046.0	1,08,301	65,872.0	1,74,173
1988-89	1,538.0	60,435.0	45,117.0	1,07,090	62,076.0	1,69,166
1989-90	1,785.0	61,952.0	44,811.0	1,09,148	62,972.0	1,72,120
1990-91	1,837.5	64,493.3	67,805.0	1,34,135.8	36,666.0	1,70,801.4
1991-92	1,542.0	65,536.3	67,923.3	1,35,001.6	37,934.0	1,72,935.6
1992-93	1,543.4	66,842.8	67,806.1	1,36,192.3	39,004.8	1,75,197.1
1993-94	1,535.0	69,241.2	66,777.2	1,37,553.1	38,604.4	1,76,157.5
1994-95	1,555.0	73,743.0	65,016.0	1,40,314	39,828.0	1,80,142
1995-96	1,483.0	75,207.0	64,882.0	1,41,572	40,450.0	1,82,022
1996-97	1,867.0	73,989.0	64,845.0	1,40,701	41,112.0	1,81,813
1997-98	2,097.0	82,916.0	64,849.0	1,49,862	35,927.0	1,85,789
1998-99	2,081.0	95,782.0	25,942.0	1,23,805	39,055.0	1,62,860
1999-2000	3,936.0	1,03,224.0	23,368.0	1,30,528	44,003.0	1,74,531

Year	Surfaced Roads				Unsurfaced Roads	Grand Total
	Cement	Bituminous	Water bound	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
2000-2001	4236.821	104230.257	23414.745	131881.823	43848.248	175730.071
2001-2002	4297.507	106795.783	21443.396	132536.686	43574.374	176111.06
2002-2003	4468.076	112407.283	20049.453	136924.812	41621.035	178545.847
2003-2004	900.368	136617.572	31553.079	169071.019	6848.246	237479.265
2004-2005	-	-	-	-	-	-
2005-2006	5733.748	117151.222	21942.238	144827.208	40561.333	185388.541
2006-2007	7114.701	124559.651	23284.413	154958.765	36988.633	191947.398
2007-2008	7222.482	124808.865	23298.733	155330.08	36989.053	192319.133
2008-2009	-	-	-	-	-	-
2009-2010	-	-	-	-	-	-
2010-2011	9560.168	188835.092	17957.11	216352.37	55900.242	272252.612
2011-2012	-	-	-	-	-	-
2012-2013	10364.21	111591.07	6267.61	128296.56	10541.68	138838.24
2013-2014	10707.35	116568	5080.17	132320.2	9540.31	141860.51
2014-2015	13463.003	174487.356	16645.674	204569.033	48941.402	253510.435

*Excluding forests

source 1) Chief Engineer, National Highways.

2) Chief Engineer, State highways.

3) Department of Economics and Statistics, chennai-6.

4) Directorate of Rural Development, chennai

5) Directorate of Town Panchayats.

11.2. LENGTH OF RAILWAY LINES IN TAMILNADU

Item	(in Kilometres)											
	1950-51	1955-56	1960-61	1965-66	1970-71	1975-76	1980-81	1985-86	1986-87	1987-88	1988-89	
1	2	3	4	5	6	7	8	9	10	11	12	
I-Route-Length												
1. Broad Gauge:-												
(i) Electrified..	Not Available		-	-	-	88.00	351.45	351.45	311.10	311.10	311.10	
(ii) Non-Electrified..	862.24		869.33	876.03	845.00	662.72	662.72	662.72	746.38	746.38	746.38	
2. Metre Gauge:-												
(i) Electrified..	Not Available		163.13	166.44	166.44	166.44	166.44	166.44	166.44	166.44	166.44	
(ii) Non-Electrified..	2,574.39		2,721.97	2,722.61	2,715.00	2,718.69	2,705.61	2,704.99	2,704.99	2,704.99	2,704.99	
II - Track - Length												
1. Broad Gauge:-												
(i) Electrified..	Not Available		-	-	-	186.00	2681.52	990.92	986.27	986.27	986.27	
(ii) Non-Electrified..	1,982.39		2,250.42	2,370.46	1,384.00	1,682.82	1,578.04	1,682.82	1,682.82	1,682.82	1,682.82	
2. Metre Gauge:-												
(i) Electrified..	Not Available		283.25	294.47	294.47	221.00	3908.46	331.54	328.41	328.41	328.41	
(ii) Non-Electrified..	3,278.93		3,558.90	3,568.73	2,718.00	3,557.95	3,557.95	3,557.95	3,557.95	3,557.95	3,557.95	

11.2 Contd.

Item	(in Kilometres)												
	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000		
1	13	14	15	16	17	18	19	20	21	22	23		
I-Route-Length													
1. Broad Gauge:-													
(i) Electrified..	362.31	484.45	552.41	552.41	552.41	581.55	691.99	726.92	733.17	733.17	733.17		
(ii) Non-Electrified..	770.65	648.51	578.34	779.62	779.62	779.62	676.29	794.85	842.06	1,247.55	1,310.55		
2. Metre Gauge:-													
(i) Electrified..	166.44	166.44	166.44	166.44	166.44	166.44	164.52	164.50	164.50	164.08	164.08		
(ii) Non-Electrified..	2,704.99	2,704.99	2,704.99	2,517.28	2,515.07	2,469.89	2,464.54	2,304.74	2,304.74	2,036.04	1,973.08		
II - Track - Length													
1. Broad Gauge:-													
(i) Electrified..	1,118.26	1,367.36	1,580.13	1,580.19	1,521.69	1,552.27	1,819.48	1,865.80	1,882.36	1,905.99	1,905.99		
(ii) Non-Electrified..	1,659.78	1,412.36	1,197.46	1,434.45	1,504.52	1,500.00	1,188.73	1,236.91	1,287.71	1,816.96	1,883.65		
2. Metre Gauge:-													
(i) Electrified..	350.75	359.11	359.11	359.11	359.11	357.11	307.87	307.97	307.97	301.13	300.95		
(ii) Non-Electrified..	3,554.20	3,554.20	3,572.82	3,204.33	3,173.20	3,050.14	2,847.48	2,668.16	2,644.67	2,303.34	2,239.41		

11.2 Contd.

items	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
1	2	3	4	5	6	7	8	9	10	11
I - Route - Length										
1. Broad Gauge:-										
(i) Electrified..	733.17	865.03	902.41	917.59	917.59	944.1	950.11	1072.79	1146.25	1305.2
(i) Non-Electrified..	1310.55	1178.69	1168.61	1143.6	1212.9	1234.4	1366.92	1543.3	1628.3	1740.75
2. Metre Gauge:-										
(i) Electrified..	164.08	164.08	159.83	159.87	1860.51	135.01	0	0	0	0
(i) Non-Electrified..	1973.08	1973.08	1945.78	1794.8	135.01	1677.48	1624.2	1334.71	1152.44	833.85
II - Track - Length										
1. Broad Gauge:-										
(i) Electrified..	1928.18	2082.73	2127.59	2167.63	2161.9	2190.45	2198.56	2366.54	2530.9	2829.93
(i) Non-Electrified..	1891.8	1757.81	1749.04	1718.3	1712.61	1731.41	1890.67	2084.25	2134.91	2237.85
2. Metre Gauge:-										
(i) Electrified..	279.7	277.51	244.36	214.03	158.14	158.14	0	0	0	0
(i) Non-Electrified..	2207.22	2194.98	2165.23	1993.67	1920.29	1868.18	1780.37	1460.26	1258.68	890.36

11.2 Contd.

items	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-16	2016-17	2017-18
1	2	3	4	5	6			
I - Route - Length								
1. Broad Gauge:-								
(i) Electrified..	1496.91	1759.16	1769.86	1769.86	1769.86	1802.72	1817.82	1957.95
(i) Non-Electrified..	1557.82	1309.92	1553.69	1620.24	1682.41	1671.71	1617.95	1644.81
2. Metre Gauge:-								
(i) Electrified..	0	0	0	0	0	0	0	0
(i) Non-Electrified..	826.17	692.54	522.88	456.23	394.16	372.12	358.82	247.37
II - Track - Length								
1. Broad Gauge:-								
(i) Electrified..	3081.74	3413.62	3452.43	3465.88	3614.75	2095.07	3118.19	3328.73
(i) Non-Electrified..	2030.26	1744.29	2006.55	2081.79	2109.7	395.35	1673.25	1691.12
2. Metre Gauge:-								
(i) Electrified..	0	0	0	0	0	0	0	0
(i) Non-Electrified..	885.54	732.28	552.55	483.76	418.97	532	358.82	247.49

Source: General Manager, Southern Railway, Chennai.

SECTOR: COMMUNICATION

11.3 NUMBER OF POST AND TELEGRAPH OFFICES AND TELEPHONES
(1950-51 TO 2017-2018)

Year	Post Offices doing postal business alone	Post Offices doing Post and Telegraph	Telegraph Offices	Number of Telephones in Use
(1)	(2)	(3)	(4)	(5)
1950-51	3,875	866	17	N.A
1955-56	4,289	N.A	N.A	N.A
1960-61	7,417	N.A	N.A	21934*
1965-66	9,202	933	25	49352*
1970-71	N.A	1,183	28	66425*
1975-76	9,404	1,656	32	2,02,516
1980-81	8,183	3,554	43	2,67,244
1985-86	6,475	5,425	76	3,70,236
1986-87	7,286	4,608	85	4,18,929
1987-88	6,474	5,523	88	4,45,700
1988-89	7,210	4,943	88	4,66,680
1989-90	7,163	4,906	85	5,02,060
1990-91	7,346	4,631	90	5,38,936
1991-92	7,562	4,458	94	5,74,181
1992-93	8,441	3,640	99	6,39,238
1993-94	8,314	3,833	103	7,71,078
1994-95	8,341	3,833	106	8,84,779
1995-96	8,569	3,508	108	10,91,034
1996-97	8,097	3,915	108	13,74,377
1997-98	8,333	3,805	108	17,42,032
1998-99	7,971	3,217	108	22,12,457
1999-2000	8,362	3,805	108	27,60,699

Year	Post Offices doing postal business alone	Post Offices doing Post and Telegraph	Telegraph Offices	Number of Telephones in Use
(1)	(2)	(3)	(4)	(5)
1999-2000	8362	3805	6657	2760699
2000-2001	8660	3520	6658	3395753
2001-2002	8665	3520	6655	3873697
2002-2003	8686	3504	3025	3984047
2003-2004	8692	3504	2759	3871900
2004-2005	8692	3504	2042	2879569
2005-2006	8692	3504	1908	2757317
2006-2007	12179	N.A.	699	2583495
2007-2008	12115	3504	78	3346906
2008-2009	12021	3504	158	3092834
2009-2010	10405	1706	N.A.	2930310
2010-2011	12065	N.A.	N.A.	2783666
2011-2012	12,064	N.A.	N.A.	2493352
2012-2013	12,061	N.A.	N.A.	2398676
2013-2014	11888	N.A.	N.A.	2218136
2014-2015	11880	N.A.	N.A.	2053191
2015-2016	11881	N.A.	N.A.	726366
2016-2017	11877	N.A.	N.A.	639666
2017-2018	N.A.	N.A.	N.A.	639666

*Chennai City only

Source: Post Master General, Tamil Nadu, Chennai.
General Manager, Telecommunications, Chennai
General Manager, Chennai Telephones, Chennai.





12. TRANSPORT

Transport is one of the engines of the economic growth. Transport department regulates the transport sector for seamless and safe transportation of masses, goods and services. Number of motor Vehicles under Commercial and Non Commercial from the year 1950-51 to 2017-18 are given in table 12.1 to 12.3.



12. TRANSPORT

12.1 NUMBER OF MOTOR VEHICLES

Year	Commercial	Non-Commercial	Total
(1)	(2)	(3)	(4)
1950-51	7,208	11,400	18,608
1955-56	9,726	17,301	27,027
1960-61	15,475	28,837	44,312
1965-66	23,566	55,691	79,257
1970-71	35,303	1,01,843	1,37,146
1975-76	54,530	1,24,009	1,78,539
1980-81	82,845	2,38,255	3,21,100
1985-86	1,32,643	6,70,067	8,02,710
1986-87	1,46,705	8,11,564	9,58,269
1987-88	1,60,639	8,44,601	10,05,240
1988-89	1,86,525	9,62,359	11,48,884
1989-90	1,95,392	12,16,029	14,11,421
1990-91	2,08,391	13,30,352	15,38,743
1991-92	2,21,673	15,03,127	17,24,800
1992-93	2,38,990	16,82,450	19,21,440
1993-94	2,58,109	18,94,835	21,52,944
1994-95	2,80,512	21,42,936	24,23,448
1995-96	2,83,404	24,88,442	27,71,846
1996-97	3,09,817	28,72,002	31,81,819
1997-98	3,44,244	32,70,004	36,14,248
1998-99	3,68,922	37,01,812	40,70,734
1999-2000	3,99,300	42,07,928	46,07,228
2000-01	4,21,365	47,40,717	51,62,082
2001-02	4,32,106	52,25,991	56,58,097
2002-03	4,57,448	57,51,589	62,09,037

12.1 NUMBER OF MOTOR VEHICLES

Year	Commercial	Non-Commercial	Total
(1)	(2)	(3)	(4)
2003-04	4,72,172	62,80,301	67,52,473
2004-05	4,93,926	69,09,818	74,03,744
2005-06	581106	7640624	8221730
2006-07	608325	8495295	9103620
2007-08	706869	9362141	10069010
2008-09	784714	10255655	11040369
2009-10	833948	11323013	12156961
2010-11	928539	12732178	13660717
2011-12	1001025	14367600	15368625
2012-13	1042642	16049126	17091768
2013-14	1134446	17673059	18807505
2014-15	1182700	19236488	20419188
2015-16	1213620	20820773	22034393
2016-17	1234360	22610704	23845064
2017-18	1227299	24433297	25660596

Source: Commissioner of Transport, Chennai -5.

12.2 REGISTERED MOTOR VEHICLES (COMMERCIAL)

Year	Stage Carriage	Auto-Rickshaws	Taxi's including Tourist Taxis	Luxury Coaches, Omini Buses and Private Transport Vehicles	Goods Vehicles	Tractors	Others	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1950-51	-	-	674	4,156	6,796	-	-	11,626
1955-56	-	-	1,043	4,671	7,159	-	-	12,873
1960-61	-	591	2,150	5,179	10,265	-	1,987	20,172
1965-66	-	832	4,215	6,410	14,580	-	-	26,037
1970-71	8,192	1,869	8,948	280	16,444	2,173	43	37,949
1975-76	9,225	4,381	9,069	113	31,326	-	416	54,530
1980-81	11,852	10,744	9,466	669	32,672	8,309	9,133	82,845
1985-86	14,950	16,414	16,589	941	56,686	12,556	14,507	1,32,643
1986-87	16,309	17,905	17,552	984	63,576	13,600	16,779	1,46,705
1987-88	17,103	19,147	20,674	1,257	67,880	15,545	19,033	1,60,639
1988-89	18,452	22,637	24,075	1,131	82,085	17,133	21,012	1,86,525
1989-90	18,937	28,062	25,333	1,247	83,881	16,551	81,381	2,55,392
1990-91	18,221	37,585	24,690	1,306	88,281	17,831	20,477	2,08,391
1991-92	19,156	41,536	25,100	1,468	93,867	36,304	4,242	2,21,673
1992-93	20,090	45,291	26,051	3,428	98,022	20,065	26,055	2,39,002
1993-94	20,568	48,838	27,125	1,332	93,676	41,926	23,437	2,56,899
1994-95	21,080	50,244	32,039	1,385	1,02,600	45,595	27,569	2,80,512
1995-96	21,578	58,301	33,961	1,487	1,34,384	22,218	8,106	2,80,035
1996-97	23,936	68,381	37,252	1,628	1,44,472	24,220	10,855	3,10,744
1997-98	22,989	82,724	42,654	1,870	1,56,150	25,167	11,035	3,42,589
1998-99	22,713	90,615	48,307	2,020	1,64,893	26,430	11,630	3,66,608
1999-2000	22,738	100,861	56,221	2,488	1,73,664	28,153	12,503	3,96,628

12.2 REGISTERED MOTOR VEHICLES (COMMERCIAL)

Year	Stage Carriage	Auto-Rickshaws	Taxi's including Tourist Taxis	Luxury Coaches, Omni Buses and Private Transport Vehicles	Goods Vehicles	Tractors	Others	total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2000-01	22674	108090	61032	2842	188238	29798	8691	421365
2001-02	9641	111942	64036	3168	189050	31358	9641	432106
2002-03	22759	119719	38004	3956	195047	34046	43917	457448
2003-04	23525	119937	67647	4835	204886	38263	13079	472172
2004-05	23707	122832	65811	4963	220870	43052	12691	493926
2005-06	24395	133639	76990	5793	272756	50519	17014	581106
2006-07	24361	136986	84668	6417	279984	57808	18101	608325
2007-08	24879	146244	103816	8609	340542	62258	20521	706869
2008-09	25950	152072	116291	10028	385948	70368	24057	784714
2009-10	27205	160734	133055	11157	404326	71638	25833	833948
2010-11	27690	202133	152377	11756	433814	72666	28103	928539
2011-12	27583	209003	172494	12895	474226	73764	31060	1001025
2012-13	30113	218329	177410	14131	493565	75002	34092	1042642
2013-14	28596	223702	196651	14878	544201	75967	50451	1134446
2014-15	30571	232112	203495	15284	571945	76459	52834	1182700
2015-16	31015	237970	211114	15369	587346	76976	53830	1213620
2016-17	30507	251056	214212	15075	593096	77434	52980	1234360
2017-18	29108	259883	213974	13357	585303	77774	47900	1227299

Source : Commissioner of Transport, Chennai-5.

12.3 REGISTERED MOTOR VEHICLES (NON COMMERCIAL)

Year	Motor Cycles	Cars	Jeeps and Station Wagons	School Buses	Goods Vehicles	Tractors	Others	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1950-51	3,029	18,850	-	-	-	-	-	21,879
1955-56	3,688	20,580	-	-	-	-	-	24,268
1960-61	8,393	27,428	1,513	-	-	-	-	37,334
1965-66	15,384	36,340	-	-	-	-	-	51,724
1970-71	41,809	55,362	3,530	218	250	5,171	3,161	1,09,501
1975-76	63,344	48,975	3,433	383	3,351	2,976	1,547	1,24,009
1980-81	1,57,611	67,771	3,837	-	4,451	2,432	2,153	2,38,255
1985-86	4,82,032	1,50,020	8,678	-	18,915	6,328	4,094	6,70,067
1986-87	5,93,033	1,73,828	11,553	-	20,647	7,672	4,831	8,11,564
1987-88	6,25,237	1,86,119	10,566	-	9,232	7,950	5,497	8,44,601
1988-89	7,16,967	2,11,307	10,820	726	9,989	8,111	5,039	9,62,959
1989-90	9,93,787	1,82,243	14,888	-	7,378	9,021	8,712	12,16,029
1990-91	10,69,654	2,20,486	16,934	984	6,089	10,707	5,707	13,30,561
1991-92	12,23,940	2,35,485	18,572	-	8,971	13,468	4,711	15,05,147
1992-93	13,91,826	2,48,411	19,992	-	7,355	14,582	2,284	16,84,450
1993-94	15,86,412	2,60,803	21,456	1,290	8,800	15,604	2,134	18,96,499
1994-95	18,15,233	2,76,399	23,047	1,392	8,972	16,753	2,554	21,44,350
1995-96	21,01,787	2,96,088	25,352	1,426	5,662	53,323	2,698	24,86,336
1996-97	24,54,061	3,31,940	29,927	1,498	6,110	58,087	2,873	28,71,957
1997-98	28,16,820	3,47,977	30,577	1,655	7,182	60,523	3,369	32,68,103
1998-99	32,14,068	3,76,635	33,330	1,771	8,132	62,164	3,908	37,00,008
1999-2000	36,79,625	4,09,479	35,476	1,958	9,686	63,764	6,383	42,06,371

12.3 REGISTERED MOTOR VEHICLES (NON COMMERCIAL)

Year	Motor Cycles	Cars	Jeeps and Station Wagons	School Buses	Goods Vehicles	Tractors	Others	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
2000-01	41,63,002	4,46,824	37635	2141	12973	66955	11187	47,40,717
2001-02	46,00,565	4,83,799	39023	2444	16422	70209	13529	52,25,991
2002-03	50,73,643	5,23,840	40,730	4923	21637	73289	13527	57,51,589
2003-04	55,47,755	5,64,949	41746	5706	8210	76058	35877	62,80,301
2004-05	61,06,057	6,17,461	42,369	5876	40528	80,516	17,011	69,09,818
2005-06	67,50,328	674002	43,638	8099	57,678	89980	16,899	7640624
2006-07	75,03,426	745321	44,523	8796	66,824	108088	18,317	8495295
2007-08	82,60,019	829789	44,903	10835	72,604	124231	19,760	9362141
2008-09	90,36,783	924800	45,328	13219	75,315	139225	20,985	10255655
2009-10	99,69,598	1037725	45,538	14632	77,167	155913	22,440	11323013
2010-11	1,12,07,338	1184291	46,201	16491	78,011	176556	23,290	12732178
2011-12	1,26,59,928	1338304	46,839	18974	78,872	201294	23,389	14367600
2012-13	1,41,50,373	1502482	47,468	20639	79,205	223290	25,669	16049126
2013-14	1,55,95,140	1661630	47,898	22863	79,472	239771	26,285	17673059
2014-15	1,69,91,527	1815700	48,241	24562	79,524	248854	28,080	19236488
2015-16	1,84,00,635	1975640	48,705	25935	79,535	260438	29,885	20820773
2016-17	1,99,87,302	2159115	48,974	25039	79,618	276017	34,639	22610704
2017-18	2,15,86,210	2358180	49,180	25000	79,924	294128	40,675	24433297

Source : Commissioner of Transport, Chennai-5.





13. EDUCATION

Education plays a significant and remedial role in balancing the socio-economic fabric of the Society. Since citizens are the most valuable resources, they need the nurture and care in the form of basic education to achieve a better quality of life. This warrants an all-round development of our citizens, which can be achieved by building strong foundations in education. In pursuance of this mission, the Ministry of Education (MoE) was created which works through two departments:

- Department of School Education & Literacy
- Department of Higher Education

While the Department of School Education and Literacy is responsible for development of school education and literacy. The Department of Higher Education is responsible for the overall development of the basic infrastructure of the Higher Education sector, both in terms of policy and planning. The main objectives of the Ministry would be:

- Formulating the Policy on Education and to ensure that it is implemented in letter and spirit
- Planned development, including expanding access and improving quality of the educational institutions, including in the regions where people do not have easy access to education.
- Paying special attention to disadvantaged groups like the poor, females and the minorities
- Provide financial help in the form of scholarships, loan subsidy, etc to deserving students from deprived sections of the society.

Towards this end, the establishment of a well-functioning and sustainable Educational Management Information System is of utmost importance today. Information relating to the education sector covering areas such as educational attainment, Number of Schools, Colleges and Universities, Students Enrolment, Expenditure on Education are dealt with in the Tables given in this Chapter.



13. EDUCATION

13.1 NUMBER OF SCHOOLS AND ENROLMENT IN THEM

Item	1950-51	1955-56	1960-61	1965-66	1970-71	1975-76	1980-81	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7	8	9	10	11	12

ENROLMENT OF STUDENTS

Boys	N.A	21,21,968	27,36,016	37,45,322	41,47,223	45,63,926	52,44,850	61,37,640	63,28,872	65,26,147	66,83,909
Girls	N.A	11,13,376	25,42,109	23,84,290	28,33,436	32,35,880	38,82,820	47,87,287	49,47,126	50,40,547	52,79,573
Total	N.A	32,35,344	52,78,125	61,29,612	69,80,659	77,99,806	91,27,670	1,09,24,927	1,12,75,998	1,15,66,694	1,19,63,482
Teachers	N.A	1,08,874	1,39,786	1,96,690	2,27,662	2,49,741	2,68,574	2,87,869	2,90,728	2,93,355	2,94,339

13.1Contd

Item	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000
1	13	14	15	16	17	18	19	20	21	22	23
Number of Institutions	40,091	40,747	40,832	41,074	41,413	41,587	41,929	42,430	43,009	43,746	44,635

ENROLMENT OF STUDENTS

Boys	68,43,397	69,84,874	71,28,085	72,71,765	74,11,140	75,59,260	77,11,090	66,54,716	67,57,732	63,76,245	76,35,080
Girls	54,24,771	55,73,833	57,22,426	58,73,234	60,27,500	61,79,099	63,29,284	57,35,009	58,66,249	59,11,486	69,70,214
Total	1,22,68,168	1,25,58,707	1,28,50,517	1,31,44,999	1,34,38,640	1,37,38,359	1,40,40,374	1,23,89,725	1,26,23,981	1,22,87,731	1,46,06,294
Teachers	2,97,918	3,00,857	3,02,943	3,04,204	2,95,413	2,95,710	3,03,798	3,07,971	3,09,869	3,16,964	3,22,664

13.1 NUMBER OF SCHOOLS AND ENROLMENT IN THEM

Item	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
1	2	3	4	5	6	7	8	9	10	11	12
Number of Institutions	44791	45,815	47,298	48,062	49,815	51807	53103	47454	53326	53631	54914
ENROLMENT OF STUDENTS											
Boys	6020100	6063507	6474182	N.A	6776986	6711601	6640108	6632237	7240723	6516072	6036787
Girls	5589558	5619265	6089386	N.A	6276642	6308606	6320485	6278922	6810501	6828043	5974269
Total	11609658	11682772	12563568	12967322	13053628	13020207	12960593	15759584	14051224	13344115	12011056
Teachers	330287	337827	360670	389316	388358	404466	410930	385678	429927	435436	390799
Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18				
1											
Number of Institutions	55989	49762	53134	57192	57583	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
ENROLMENT OF STUDENTS											
Boys	6908075	6456711	7770974	6692269	6725584	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Girls	6671294	6367319	7476113	6501681	6552397	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Total	13579369	12824030	15247087	13193950	13277981	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Teachers	474763	391792	322072	542743	558371	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

Source: Director of School Education, Chennai 6.

13.2 TOTAL ENROLMENT OF STUDENTS IN SCHOOL BY AGE GROUP (1955-56-2017-2018)

(in Lakhs)

Enrolment of students By age group	1950-51	1955-56	1960-61	1965-66	1970-71	1975-79	1980-81	1985-86	1986-87	1987-88
1	2	3	4	5	6	7	8	9	10	11
Age group 6-11										
Boys	N.A	19.66	20.53	26.37	N.A	31.22	34.80	38.90	39.63	40.39
Girls	N.A	11.66	12.80	18.74	N.A	24.41	28.66	33.03	33.65	34.36
Age group 11-14										
Boys	N.A	4.00	4.81	7.21	N.A	9.24	11.48	14.69	15.48	16.26
Girls	N.A	1.60	2.10	3.45	N.A	5.38	6.94	9.99	10.69	11.50
Age group 14-16										
Boys	N.A	1.81	2.01	3.86	N.A	5.13	6.16	7.79	6.18	8.61
Girls	N.A	0	0.67	1.65	N.A	2.54	3.23	4.86	5.14	5.65

13.2 Contd.

Enrolment of students By age group	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000
1	12	13	14	15	16	17	18	19	20	21	22	23
Age group 6-11												
Boys	29.00	29.41	29.84	30.18	30.39	30.59	30.66	30.88	23.76	23.96	34.27	31.69
Girls	24.63	25.05	25.74	26.06	26.33	26.61	26.71	26.91	22.11	22.51	32.43	29.15
Age group 11-14												
Boys	16.48	16.64	16.59	16.93	17.15	17.40	17.54	17.48	13.15	13.15	17.62	17.40
Girls	13.33	13.34	13.30	13.68	14.03	14.34	14.54	14.48	12.57	12.57	16.14	16.04
Age group 14-16												
Boys	7.89	8.36	8.83	9.17	9.62	9.99	10.44	10.94	11.21	11.26	10.12	9.33
Girls				7.31	7.76	8.16	8.65	9.19	9.46	9.59	10.20	9.22
Age group 16-18												
Boys	13.47	14.02	14.59	15.00	15.56	16.13	16.95	17.81	18.42	19.20	18.34	17.93
Girls	8.79	9.27	9.78	10.16	10.61	11.17	11.90	12.71	13.21	14.00	15.29	15.29

13.2 Contd.

Enrolment of students By age group	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
1	426	440	441	441	444	490	679	557	566	587	588	589
Age group 6-11	28.29											
Boys		28.99	32.51	34.10	33.21	32.94	31.62			32.04	44.94	31.10
Girls		27.75	30.41	31.81	30.82	30.84	29.84			30.32	44.08	29.51
Age group 11-14												
Boys		18.15	18.54	18.71	19.34	18.93	18.98			29.40	22.64	28.72
Girls		17.09	17.31	17.30	17.64	17.41	17.64	17.77	27.77	27.77	21.36	27.63
Age group 14-16												
Boys		8.87	8.84	9.20	9.98	10.00	10.29	10.58	9.44	9.44	11.16	9.25
Girls		6.99	8.43	8.40	9.01	9.25	9.72	10.05	9.33	9.33	10.60	9.17
Age group 16-18												
Boys		4.62	4.82	5.08	5.24	5.24	5.51	5.97	5.41	76.29	6.74	5.73
Girls		4.36	4.74	5.07	5.30	5.59	6.01	6.58	6.27	73.69	7.62	6.85

Enrolment of students By age group	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1						
Age group 6-11						
Boys	16.83	13.89	29.51	12.78	13.19	32.32
Girls	17.30	13.80	28.03	12.87	13.41	21.70
Age group 11-14						
Boys	7.33	14.83	17.96	11.61	12.68	26.41
Girls	7.20	16.23	17.03	12.07	12.19	20.50
Age group 14-16						
Boys	2.89	8.80	11.40	7.87	7.37	6.92
Girls	2.80	8.64	10.87	8.08	7.70	7.25
Age group 16-18						
Boys	1.68	5.82	8.06	6.07	6.06	5.89
Girls	2.04	7.13	9.09	7.35	7.44	7.32

Source : Director of School Education, Chennai-6.

**13.3 NUMBER OF COLLEGES FOR GENERAL EDUCATION AND
ENROLMENT IN THEM
(FROM 1955-56 TO 2017-18)**

Item / Year	1950-51	1955-56	1960-61	1965-66	1970-71	1975-76	1980-81	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7	8	9	10	11	12
Number of Institutions											
(Universities and Colleges)	N.A	56	59	96	158	193	194	205	210	229	252
Enrolment of Students											
Boys	N.A	34,302	36,077	63,035	1,27,019	1,44,771	1,13,665	1,32,783	1,32,489	1,20,484	1,21,530
Girls	N.A	5,810	8,716	19,503	42,071	59,920	57,676	79,403	93,265	79,397	80,216
Total	N.A	40,112	44,793	82,538	1,69,090	2,04,691	1,71,341	2,12,186	2,25,754	1,99,881	2,01,746
Teachers	N.A	2,743	3,244	5,312	8721	11,807	13,664	16,999	17,818	15,113	15,369

13.3 Contd

Item / Year	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000
1	13	14	15	16	17	18	19	20	21	22	23
Number of Institutions											
(Universities and Colleges)	253	215	265	274	284	304	323	347	383	384	384
Enrolment of Students											
Boys	1,27,492	1,23,744	1,29,125	1,49,151	1,64,250	1,69,778	1,76,930	1,63,507	1,60,322	1,63,479	1,89,453
Girls	81,188	83,298	93,218	1,17,687	1,24,474	1,42,571	1,49,342	1,62,114	1,71,578	1,77,193	2,02,254
Total	2,08,680	2,07,042	2,22,343	2,66,838	2,88,724	3,12,349	3,26,272	3,25,621	3,31,900	3,40,672	3,91,707
Teachers	15,503	15,738	16,364	17,194	17,244	17,861	17,861	18,627	20,133	20,183	20,220

13.3 Contd

Item / Year	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
1	24	25	26	27	28	29	30	31	32	33	34
Number of Institutions											
(Universities and Colleges)	426	440	441	441	444	490	679	557	566	587	587
Enrolment of Students											
Boys	201482	206500	192276	217272	243991	251559	270470	297090	340905	348953	352935
Girls	2,09,026	2,14,514	2,06,530	243754	269231	296949	329666	360130	326154	360209	382472
Total	410508	421014	398806	461026	513222	548508	600136	657220	667059	709162	735407
Teachers	21,728	22,424	21,659	22,923	22,523	21572	22673	26902	27402	29053	34381

13.3 Contd

Item / Year	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	35	36	37	38			
Number of Institutions							
(Universities and Colleges)	668	668	693	700	1409	1506	1535
Enrolment of Students							
Boys	204771	129881	157593	404070	424272	429702	435308
Girls	606746	145003	196416	509375	584843	556272	557294
Total	811517	274884	354009	913445	1009115	985974	992602
Teachers	28853	51655	51730	54925	59,115	56,135	56,088

Source : Director of Collegiate Education, Chennai 6.

13.4 NUMBER OF UNIVERSITIES AND STUDENTS IN THEM (1975-76 TO 2017-2018)

SI.NO.	Name of the University	1950-51	1955-56	1960-61	1965-66	1970-71	1975-76			1980-81		
		3	4	5	6	7	Boys	Girls	Total	Boys	Girls	Total
1	Anna University						-	-	-	12	13	4
2	Annamalai University						5,196	980	6,176	6,449	858	7,307
3	Madras University						1,688	299	1,987	1,472	703	2,175
4	Tamil Nadu Agriculture University						-	-	-	2,214	169	2,383
5	Bharathiar University						-	-	-	-	-	-
6	Tamil University Thanjavur						-	-	-	-	-	-
7	Bharathidasan University						-	-	-	-	-	-
8	Madurai Kamarajar University						232	144	376	813	327	1,140
9	Gandhigram Rural University						-	-	-	493	69	562
10	Mother Teresa Women's University						-	-	-	-	-	-
11	Alagappa University						-	-	-	-	-	-

13.4 Contd.

SI.NO.	Name of the University	1985-86			1986-87			1987-88					
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total			
1	Anna University	16	17	18	19	20	21	22	23	24	25	26	27
1	Anna University	4,189	523	4,712	383	3,830	529	4,359	430	4,078	639	4,717	423
2	Annamalai University	4,806	972	5,778	435	4,384	1,084	5,468	483	5,886	1,228	7,114	532
3	Madras University	1,181	726	1,907	367	1,286	910	2,196	373	1,204	871	2,075	387
4	Tamil Nadu Agriculture University	2,288	691	2,979	796	2,210	806	3,016	828	2,343	1,000	3,343	798
5	Bharathiar University	245	145	390	41	184	112	296	57	224	118	342	47
6	Tamil University Thanjavur	10	1	11	36	10	1	11	46	-	-	-	62
7	Bharathidasan University	43	44	87	32	52	26	78	36	57	54	111	51
8	Madurai Kamarajar University	653	374	1,027	206	886	440	1,326	215	750	365	1,115	217
9	Gandhigram Rural University	449	199	648	120	512	201	733	115	636	219	855	123
10	Mother Teresa Women's University	-	98	98	3	-	142	142	24	24	250	250	21
11	Alagappa University	260	149	409	51	283	163	446	56	461	215	676	60
12	Avinasilingam University						-	-	-	-	1,843	1,843	151

13.4 Contd

SL.NO.	Name of the University	1988-89				1989-90				1990-91			
		Boys	Grils	Total	Teachers	Boys	Grils	Total	Teachers	Boys	Grils	Total	Teachers
1	Madras University	1,209	901	2,110	387	1,110	2,113	383	1,256	1,092	2,348	389	
2	Anna University	4,130	732	4,862	423	3,839	4,550	428	4,221	789	5,010	481	
3	Dr.MGR Medical University and Research University	-	-	-	-	-	-	-	-	-	-	-	
4	Tamil Nadu Veterinary and Animal Sciece University	-	-	-	-	680	817	205	1,152	238	1,390	573	
5	Annamalai University	5,656	1,346	7,002	532	6,419	8,026	665	6,424	1,602	8,026	645	
6	Tamil Nadu Agriculture University	2,500	1,075	3,575	798	1,391	2,361	470	512	245	757	-	
7	Bharathiar University	196	108	304	47	246	399	78	269	227	496	84	
8	Tamil University Thanjavur	33	4	37	62	-	-	-	-	-	-	-	
9	Bharathidasan University	67	18	85	51	298	416	79	290	96	386	73	
10	Madurai Kamarajar University	826	424	1,250	217	841	1,298	239	861	443	1,304	262	
11	Gandhigram Rural(Deemed)University	740	258	998	123	809	1,111	90	903	365	1,268	95	
12	Mother Teresa Women's University	-	105	105	21	-	236	32	-	401	401	44	
13	Alagappa University	359	223	582	60	399	600	60	1,075	397	1,472	91	
14	Avinasilingam(Deemed)University	-	2,080	2,080	151	-	2,207	162	-	2,299	2,299	164	
15	Manonmaniam Sundaranar University	-	-	-	-	-	-	-	-	-	-	-	
16	Sri Chandrasekar Saraswathi Viswamaha Vidyalaya University	-	-	-	-	-	-	-	-	-	-	-	

Source : Respective Universities

13.4 Contd.

SL.NO.	Name of the University	1991-92			1992-93			1993-94				
		Boys	Grils	Total	Teachers	Boys	Grils	Total	Teachers	Boys	Grils	Total
1	Madras University	1,324	1,181	2,505	373	1,587	2,714	364	1,674	1,152	2,826	362
2	Anna University	4,377	601	4,978	500	4,317	5,079	448	4,317	762	5,079	448
3	Dr. MGR Medical University and Research Studies	-	-	-	-	-	-	-	-	-	-	-
4	Tamil Nadu Veterinary and Animal Science University	1,164	229	1,393	397	1,125	1,386	248	1,125	261	1,386	248
5	Annamalai University	7,347	1,589	8,936	437	7,492	9,180	716	7,456	1,734	9,190	805
6	Tamil Nadu Agriculture University	807	374	1,181	968	1,112	1,606	397	1,112	494	1,606	397
7	Bharathiar University	352	295	647	83	457	804	83	131	110	241	76
8	Tamil University Thanjavur	32	19	51	66	7	19	75	34	19	53	64
9	Bharathidasan University	361	182	543	84	30	45	43	412	143	555	81
10	Madurai Kamarajar University	881	402	1,283	264	873	1,236	222	1,209	505	1,714	277
11	Gandhigram Rural (Deemed)University	936	389	1,325	112	861	1,276	1,132	856	445	1,301	114
12	Mother Teresa Women's University	-	299	299	46	-	279	78	-	76	76	37
13	Alagappa University	1,008	413	1,421	88	333	524	86	733	396	1,129	84
14	Avinasilingam (Deemed)University	-	2,588	2,588	185	-	2,811	184	-	3,006	3,006	191
15	Nanonmaniam Sundaranar University	-	-	-	-	-	-	-	200	185	385	64
16	Sri Chandrasekar Saraswathi Viswamaha Vidyalyaya University	-	-	-	-	-	-	-	-	-	-	-

Source : Respective Universities

13.4 Contd.

SL.NO.	Name of the University	1994-95			1995-96			1996-97			
		Boys	Grils	Total	Boys	Grils	Total	Boys	Grils	Total	
1	Madras University	1,529	1,175	2,704	356	1,157	2,686	342	1,079	2,438	328
2	Anna University	1,268	238	1,506	556	905	4,906	483	916	5,532	493
3	Dr. MGR Medical University and Research Studies	-	3	3	7	-	3	6	832	1,646	388
4	Tamil Nadu Veterinary and Animal Science University	1,021	307	1,328	247	358	1,535	239	1,135	1,494	234
5	Annamalai University	6,968	2,002	8,970	771	1,704	8,593	804	1,511	2,261	693
6	Tamil Nadu Agriculture University	565	376	941	698	1,035	2,228	698	1,366	2,582	863
7	Bharathiar University	153	133	286	79	153	343	79	10,771	18,969	3,408
8	Tamil University Thanjavur	13	29	42	62	34	59	81	7	24	91
9	Bharathidasan University	412	143	555	84	143	555	84	11,109	19,462	3,290
10	Madurai Kamarajar University	906	436	1,342	221	1,052	1,522	218	945	1,494	212
11	Gandhigram Rural (Deemed)University	727	484	1,211	108	493	1,311	108	710	1,249	113
12	Mother Teresa Women's University	-	41	41	39	-	174	32	-	28	4
13	Alagappa University	348	317	665	81	488	702	68	517	891	102
14	Avinasilingam (Deemed)University	-	3,236	3,236	197	-	3,235	198	-	3,386	217
15	Nanonmaniam Sundaranar University	200	185	385	64	200	385	64	112	208	82
16	Sri Chandrasekar Saraswathi Viswamaha Vidyalaya University	N.A	N.A	N.A	N.A	N.A	N.A	N.A	405	630	N.A

Source : Respective Universities

13.4 Contd.

SL.NO.	Name of the University	1997-98			1998-99			1999-2000					
		Boys	Grils	Total	Teachers	Boys	Grils	Total	Teachers	Boys	Grils	Total	Teachers
1	Madras University	1,502	1,076	2,578	313	1,585	1,130	2,715	281	1,623	1,273	2,896	N.A
2	Anna University	4,692	985	5,677	466	4,630	970	5,600	479	4,877	1,172	6,049	470
3	Dr. MGR Medical University and Research Studies	N.A	N.A	N.A	N.A	976	500	1,476	388	N.A	N.A	N.A	N.A
4	Tamil Nadu Veterinary and Animal Science University	1,094	376	1,970	337	216	82	298	242	197	88	285	254
5	Annamalai University	2,566	1,213	3,779	684	2,262	1,075	3,337	684	N.A	N.A	N.A	N.A
6	Tamil Nadu Agriculture University	1,373	1,078	2,451	1,101	1,394	1,198	2,592	1,039	1,451	1,298	2,749	1,025
7	Bharathiar University	11,964	9,284	21,248	3,830	38,420	25,011	63,431	2,429	44,898	32,799	77,697	N.A
8	Tamil University Thanjavur	7	17	24	91	56	74	130	80	44	62	106	80
9	Bharathidasan University	513	256	769	329	166	147	313	75	219	157	376	110
10	Madurai Kamarajar University	N.A	N.A	N.A	N.A	629	420	1,049	212	N.A	N.A	N.A	N.A
11	Gandhigram Rural (Deemed)University	787	558	1,345	121	708	569	1,277	131	969	699	1,668	131
12	Mother Teresa Women's University	-	589	589	4	-	512	512	61	-	802	802	66
13	Alagappa University	591	377	968	102	931	632	1,563	89	754	620	1,374	95
14	Avinasilingam (Deemed)University	-	3,779	3,779	219	-	4,113	4,113	196	-	4,337	4,337	199
15	Manonmaniam Sundaranar University	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	111	172	283	69
16	Sri Chandrasekar Saraswathi Viswamaha Vidyalya University	405	225	630	N.A	326	136	462	58	378	155	533	N.A

Source : Respective Universities

13.4 Contd.

SL.NO.	Name of the University	1997-98			1998-99			1999-2000					
		Boys	Grils	Total	Teachers	Boys	Grils	Total	Teachers	Boys	Grils	Total	Teachers
1	Madras University	1,502	1,076	2,578	313	1,585	1,130	2,715	281	1,623	1,273	2,896	N.A
2	Anna University	4,692	985	5,677	466	4,630	970	5,600	479	4,877	1,172	6,049	470
3	Dr. MGR Medical University and Research Studies	N.A	N.A	N.A	N.A	976	500	1,476	388	N.A	N.A	N.A	N.A
4	Tamil Nadu Veterinary and Animal Science University	1,094	376	1,970	337	216	82	298	242	197	88	285	254
5	Annamalai University	2,566	1,213	3,779	684	2,262	1,075	3,337	684	N.A	N.A	N.A	N.A
6	Tamil Nadu Agriculture University	1,373	1,078	2,451	1,101	1,394	1,198	2,592	1,039	1,451	1,298	2,749	1,025
7	Bharathiar University	11,964	9,284	21,248	3,830	38,420	25,011	63,431	2,429	44,898	32,799	77,697	N.A
8	Tamil University Thanjavur	7	17	24	91	56	74	130	80	44	62	106	80
9	Bharathidasan University	513	256	769	329	166	147	313	75	219	157	376	110
10	Madurai Kamarajar University	N.A	N.A	N.A	N.A	629	420	1,049	212	N.A	N.A	N.A	N.A
11	Gandhigram Rural (Deemed)University	787	558	1,345	121	708	569	1,277	131	969	699	1,668	131
12	Mother Teresa Women's University	-	589	589	4	-	512	512	61	-	802	802	66
13	Alagappa University	591	377	968	102	931	632	1,563	89	754	620	1,374	95
14	Avinasilingam (Deemed)University	-	3,779	3,779	219	-	4,113	4,113	196	-	4,337	4,337	199
15	Manonmaniam Sundaranar University	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	111	172	283	69
16	Sri Chandrasekar Saraswathi Viswamaha Vidyalya University	405	225	630	N.A	326	136	462	58	378	155	533	N.A

Source : Respective Universities

SL.NO.	Name of the University	2000-01			2001-02			2002-03					
		Boys	Grils	Total	Teachers	Boys	Grils	Total	Teachers	Boys	Grils	Total	Teachers
1	Madras University	1,646	1,251	2,897	272	1,338	962	2,300	272	1,239	942	2,181	N.A
2	Anna University	6,922	1439	8,361	617	7,298	1759	9,057	377	10,088	2,254	12,342	423
3	Dr. MGR Medical University and Research Studies	3423	3725	7148	8	12978	14047	27,025	8	4396	6267	10663	N.A
4	Tamil Nadu Veterinary and Animal Science University	1,052	424	1,486	249	1032	432	1464	293	1046	480	1526	287
5	Annamalai University	7,844	2,824	10,668	1147	7,552	4,034	11,586	834	4728	2475	7203	N.A
6	Tamil Nadu Agriculture University	1,449	1,372	2,821	953	1,490	1,410	2,900	931	1,461	1,337	2,798	622
7	Bharathiar University	49,954	37,537	87,491	5,285	21,886	17,972	39,858	6,105	488	460	948	65
8	Tamil University Thanjavur	44	62	106	80	60	112	172	50	100	197	297	44
9	Bharathidasan University	267	201	468	99	463	326	789	105	1884	1600	3484	122
10	Madurai Kamarajar University	1151	962	2113	311	47125	36480	83,605	257	671	580	1251	252
11	Gandhigram Rural (Deemed)University	866	782	1,648	127	1140	866	2,006	123	1177	880	2,057	125
12	Mother Teresa Women's University	-	832	832	41	-	860	860	66	-	505	505	35
13	Alagappa University	601	532	1133	94	382	397	779	96	467	487	954	101
14	Avinasilingam (Deemed)University	3	3,532	3,535	194	-	4,364	4,364	193	-	4,437	4,437	188
15	manonmaniam Sundaranar University	22316	33460	55776	3177	22735	34877	57612	3250	379	532	911	73
16	Sri Chandrasekar Saraswathi Viswamaha Vidyalyaya University	581	231	812	119	581	251	832	77	453	245	698	203

Source : Respective Universities

SL.NO	Name of University	2003-04				2004-05				2005-06			
		1,106	853	1,959	293	1,757	1,360	3,117	361	1,984	1,495	3,479	320
1	Madras University												
2	Anna University	10,088	2254	12,342	423	11,997	3510	15,507	632	12351	4059	16410	469
3	Dr. MGR Medical University and Research Studies	4396	6267	10663	N.A	4235	4338	8,573	N.A	5982	7522	13504	3679
4	Tamil Nadu Veterinary and Animal Science University	838	381	1,219	284	780	377	1157	294	932	399	1331	321
5	Annamalai University	5,062	2,463	7,525	N.A	13,010	6,287	19,297	1711	8476	4810	13556	1371
6	Tamil Nadu Agriculture University	1,461	1,337	2,798	591	1,428	1,363	2,791	723	2139	1715	3854	1030
7	Bharathiar University	40,748	41,364	82,112	5,689	18,161	20,544	38,705	5,089	715	679	1394	92
8	Tamil University Thanjavur	243	340	583	70	213	300	513	69	203	315	518	63
9	Bharathidasan University	23582	23189	46771	121	16008	20402	36410	N.A	50238	67462	117700	N.A.
10	Madurai Kamarajar University	1003	851	1952	238	31232	29340	6,052	3787	29678	33695	63373	3977
11	Gandhigram Rural (Deemed)University	1156	1062	2,218	135	1013	972	1,985	126	1257	1035	2292	126
12	Mother Teresa Women's University	-	1160	1160	40	-	1063	1063	N.A	-	5839	5839	N.A.
13	Alagappa University	418	375	793	98	449	496	945	93	529	512	1041	117
14	Avinasilingam (Deemed)University	-	4,846	4,846	182	-	5,116	5,116	186	-	5165	5165	190
15	manonmaniam Sundaranar University	473	545	1018	82	523	577	1100	73	777	736	1513	92
16	Sri Chandrasekar Saraswathi Viswamaha Vidyalaya University	1198	42	1240	79	347	125	472	101	260	118	378	106

Source : Respective Universities

SL.NO	Name of University	2006-07				2007-08				2008-09			
		1828	1554	3382	301	82747	94386	177133	282*	7115	13451	20566	1006
1	Madras University												
2	Anna University	11055	4289	15344	412	12727	6639	19366	473	9165	4835	14000	528
3	Dr. MGR Medical University and Research Studies	5576	1243	6819	576	7205	1181	8386	494	8413	1267	9680	665
4	Tamil Nadu Veterinary and Animal Science University	962	459	1421	331	976	491	1467	330	929	453	1382	358
5	Annamalai University	9543	5230	14773	2225	15871	7180	23051	2349	19303	7245	26458	2631
6	Tamil Nadu Agriculture University	2033	1584	3617	1037	2252	1670	3922	1016	2286	1967	4253	1020
7	Bharathiar University	22660	26192	48852	5329	24923	30004	54927	5431	24923	30004	54927	5431
8	Tamil University Thanjavur	217	400	617	42	290	487	777	98	194	399	593	96
9	Bharathidasan University	23855	33257	57112	NA	20810	34062	54872	NA	39257	65436	104693	Not Furni-shed
10	Madurai Kamarajar University	33239	39617	72856	196	30445	40419	70594	-	27185	37209	64394	*165
11	Gandhigram Rural (Deemed)University	1198	1135	2333	252	1238	1107	2345	124	1457	1163	2620	127
12	Mother Teresa Women's University	-	7882	7882	385	-	7882	7882	385	-	9356	9356	373
13	Alagappa University	3113	4622	7735	786	541	543	1084	191	7115	13451	20566	1006
14	Avinasilingam (Deemed)University	-	3712	3712	190	-	5413	5413	258	-	5413	5413	258
15	manonmaniam Sundaranar University	21647	42359	64006	3182	22873	43220	66093	3329	21453	41749	63203	2882
16	Sri Chandrasekar Saraswathi Viswamaha Vidyalaya University	375	134	509	108	776	333	1109	122	776	333	1109	122

Source : Respective Universities

SL.NO	Name of University	2009-10			2010-11			2011-12					
		91729	108810	200539	281	92545	117929	210474	--	2400	2136	4536	338
1	Madras University												
2	Anna University	9552	5072	14624		8340	4912	13252	652	4416	2830	7246	-
3	Dr. MGR Medical University and Research Studies	9986	1241	11227	498	7255	1199	8454	620	6967	1245	8212	650
4	Tamil Nadu Veterinary and Animal Science University	846	491	1337	292	920	581	1501	524	915	620	1535	356
5	Annamalai University	22135	7238	29373	2804	26693	8128	34821	2774	29378	8505	37883	2791
6	Tamil Nadu Agriculture University	2052	2026	4078	1272	2748	2906	5654	1244	5930	3112	9042	1211
7	Bharathiar University	-	-	-	-	24723	30614	55337	2555	27070	33178	60248	-
8	Tamil University Thanjavur	258	391	649	95	254	461	715	-	254	461	715	-
9	Bharathidasan University	13510	27978	41488	-	12015	31490	43505	-	32418	86143	118561	-
10	Madurai Kamarajar University	19891	36120	56011	2705	32616	33587	66203	4162	32616	33587	66203	4162
11	Gandhigram Rural (Deemed)University	1363	1237	2600	145	1400	1268	2668	128	1513	1448	2961	152
12	Mother Teresa Women's University	-	414	414	29	-	728	728	342	-	12918	12908	566
13	Alagappa University	5901	18598	24499	1032	10407	18536	28943	1114	8551	18738	27289	1273
14	Avinasilingam (Deemed)University	-	6170	6170	250	-	6247	6247	198	-	2202	2202	195
15	manoniam Sundaranar University	18196	44648	62844	3544	19507	49471	68978	3901	19507	49471	68978	3901
16	Sri Chandrasekar Saraswathi Viswamaha Vidyalaya University	1158	507	1665	146	726	301	1027	198	3239	1082	4321	-

Source : Respective Universities

SL.NO	Name of University	2012-13				2013-14				2014-15				2015-16				2016-17				2017-18						
1	Madras University	93849	126249	220098	313	94575	134027	228602	354	97980	144843	242823	333	149847	253019	N.A.	110601	161720	272321	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
2	Anna University	140871	84114	224985	59837	389066	209613	598679	45321	130751	77406	208157	70654	77406	208157	70654	133041	76527	209568	N.A.	107698	59934	167632	86468				
3	Dr. MGR Medical University and Research Studies	6578	1279	7857	514	5825	1405	7230	651	5531	1806	7337	817	2611	8586	857	6440	2870	9310	857	6989	3274	10263	910				
4	Tamil Nadu Veterinary and Animal Science University	10811	745	1826	435	962	679	1640	388	977	802	1698	436	519	1160	437	488	437	925	408	331	283	614	458				
5	Annamalai University	17171	5353	22524	2446	24045	9902	33947	2248	28230	14897	43127	2626	10878	26236	2579	11080	10173	21253	1924	3674	4032	7706	N.A.				
6	Tamil Nadu Agriculture University	3087	8801	6888	1182	1305	1665	2970	1294	421	206	627	-	2693	4889	1217	2196	2693	4889	1217	1955	2575	4530	1165				
7	Bharathiar University	27070	33178	60248	-	28246	39262	67511	7599	30322	43168	73490	7457	43655	74584	N.A.	33616	45193	78809	249	36480	47599	84079	241				
8	Tamil University Thanjavur	326	502	828	68	160	316	476	64	150	354	504	62	271	383	59	243	399	642	N.A.	102	260	362	83				
9	Bharathidasan University	32418	86143	118556	-	8106	15016	23162	184	6625	15283	21908	1417	5439	6856	N.A.	28440	58440	86880	160	4325	16115	20440	N.A.				
10	Madurai Kamarajar University	32616	33587	66203	4162	64101	58191	122292	6038	N.A.	N.A.	N.A.	N.A.	83569	137333	N.A.	57105	90390	147495	N.A.	5604	5439	11043	N.A.				
11	Gandhigram Rural (Deemed)University	1242	1513	2755	-	1493	1732	3225	146	1249	1678	2927	147	1676	2825	149	1698	1976	3674	143	1723	2077	3800	136				
12	Mother Teresa Women's University	-	12918	12918	566	-	13723	13723	451	-	2040	2040	69	2040	2040	69	-	1859	1859	903	-	18325	18325	877				
13	Alagappa University	1439	797	2236	-	16033	22375	38408	1324	12986	27461	40447	1545	12439	17521	1760	13160	34472	47632	1391	14943	37160	52103	1622				
14	Avinasilingam (Deemed)University	-	6328	6328	201	-	6004	6004	197	-	1803	1803	185	5829	5829	191	-	5887	5887	182	0	2579	2579	184				
15	Manonmaniam Sundaranar University	874	1580	2454	130	874	1580	2454	130	11007	45237	56244	4110	56144	72579	4450	7734	16416	24150	1121	N.A.	N.A.	N.A.	N.A.				
16	Sri Chandrasekar Saraswathi Viswamaha Vidyalaya University	3422	1159	4591	-	3509	1175	4684	-	3345	1312	4657	N.A.	1312	4657	N.A.	3345	1312	4657	N.A.	1177	691	1868	243				

Source : Respective Universities

**13.5 NUMBER OF PROFESSIONAL COLLEGES AND ENROLMENT IN THEM
(FROM 1955-56 TO 2017-2018)**

Item	1950-51	1955-56	1960-61	1965-66	1970-71	1975-76	1980-81	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7	8	9	10	11	12
Professional Institutions											
Number of Institutions		28	36	40	50	65	80	116	119	554	546
Enrolment of Students											
Boys	N.A.	7,337	13,550	18,277	33,528	27,869	29,363	37,654	33,838	1,33,419	1,38,605
Girls	N.A.	1,083	1,571	2,108	4,594	6,272	7,677	11,847	12,795	34,521	33,811
Total	N.A.	8,420	15,121	20,385	38,122	34,141	37,040	49,501	51,633	1,67,940	1,72,416
Teachers	N.A.	980	2,466	3,181	4,112	4,379	5,034	6,085	6,425	15,104	16,143

13.5 CONTD

Item	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000
1	13	14	15	16	17	18	19	20	21	22	23
Professional Institutions											
Number of Institutions	570	833	791	891	952	957	1059	871	876	1,115	N.A.
Enrolment of Students											
Boys	1,26,140	1,37,264	1,33,721	1,43,561	1,63,836	1,72,331	1,85,110	1,75,663	1,05,517	1,13,232	N.A.
Girls	35,008	37,369	32,909	45,879	44,971	41,465	40,877	42,050	39,837	34,488	N.A.
Total	1,61,148	1,74,633	1,66,630	1,89,440	2,08,807	2,13,796	2,25,987	2,17,713	1,45,354	1,49,169	N.A.
Teachers	15,860	17,391	18,120	20,755	23,701	23,904	21,554	22,377	21,374	11,732	N.A.

13.5 CONTD

Item	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
1	24	25	26	27	28	29	30	31	32	33	34
Professional Institutions											
Number of Institutions	1316	1244	1232	1761	-	301	2072	154	1997	2001	2273
Enrolment of Students											
Boys	107939	1,17,195	1,18,014	56,584	91,294	69,736	1,92,967	27,743	1,92,744	188000	173407
Girls	37235	43,098	14,904	16,978	30,331	20,143	56,828	24,604	72,431	72,546	35,308
Total	145174	1,60,293	1,33,099	73,562	72,962	89,879	2,49,801	52,347	2,65,175	260546	305713
Teachers	7474	28339	8,694	7,092	7,091	6,800	10,950	5,758	13,256	13,506	6,055

13.5 CONTD

Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	35	36	37	38	39		
Professional Institutions							
Number of Institutions	1802	1860	1953	1803	1408	1492	1494
Enrolment of Students							
Boys	125596	1,31,522	1,40,611	1,56,957	99,394	NA	1,67,155
Girls	18916	32,650	44,802	39,775	35,422	NA	41,558
Total	201967	2,21,627	2,43,218	2,18,645	1,34,816	NA	2,08,715
Teachers	5963	10097	12,895	9,022	N.A.	NA	7,829

From 1987-88 to 1998-99 included polytechnical Institutions

Source : Annual Statistical Abstract

Department of Economics and Statistics Chennai-6

13.6 ENROLMENT OF SCHEDULED CASTE STUDENTS IN SCHOOLS BY AGE GROUP (1970-71 TO 2017-2018)

Indicators	1950-51	1955-56	1960-61	1965-66	1970-71	1975-76	1980-81	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7	8	9	10	11	12
Age Group 6 to 11											
Boys	N.A.	N.A.	N.A.	N.A.	5,35,745	N.A.	7,34,024	7,96,124	8,12,588	8,27,261	8,31,706
Girls	N.A.	N.A.	N.A.	N.A.	3,60,401	N.A.	5,68,966	6,51,229	6,64,696	6,78,658	6,83,461
Total	N.A.	N.A.	N.A.	N.A.	8,96,146	N.A.	13,02,990	14,47,353	14,77,284	15,05,919	15,15,167
Age Group 11 to 14											
Boys	N.A.	N.A.	N.A.	N.A.	1,17,530	N.A.	1,87,825	2,77,533	2,91,501	3,06,381	3,19,020
Girls	N.A.	N.A.	N.A.	N.A.	53,847	N.A.	90,626	1,86,061	1,95,424	2,08,241	2,20,329
Total	N.A.	N.A.	N.A.	N.A.	1,71,377	N.A.	2,86,451	4,63,594	4,86,925	5,14,622	5,39,349
Age Group 14 to 16											
Boys	N.A.	N.A.	N.A.	N.A.	57,656	N.A.	65,291	91,473	96,731	1,39,678	1,49,381
Girls	N.A.	N.A.	N.A.	N.A.	23,306	N.A.	30,735	48,981	51,796	70,806	75,335
Total	N.A.	N.A.	N.A.	N.A.	80,962	N.A.	96,026	1,40,454	1,48,527	2,10,484	2,24,716

Table 13.6 (Contd.)

Indicators	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000
1	13	14	15	16	17	18	19	20	21	22	23
Age Group 6 to 11											
Boys	8,38,389	8,47,316	8,55,811	8,63,956	8,72,406	8,80,742	8,93,540	7,35,706	7,37,743	8,62,620	5,70,403
Girls	6,91,023	6,97,811	7,06,062	7,14,119	7,22,150	7,30,648	7,38,824	6,08,318	6,17,352	6,99,974	5,26,556
Total	15,29,412	15,45,127	15,61,873	15,78,075	15,94,556	16,11,390	16,32,364	13,44,024	13,55,095	15,62,594	10,96,959
Age Group 11 to 14											
Boys	3,24,308	3,35,476	3,40,719	3,45,836	3,51,522	3,57,028	3,62,825	3,12,968	3,22,170	3,32,775	2,88,592
Girls	2,26,534	2,37,076	2,42,132	2,47,421	2,52,547	2,57,812	2,62,528	2,56,822	2,64,775	2,69,147	2,70,139
Total	5,50,842	5,72,552	5,82,851	5,93,257	6,04,069	6,14,840	6,25,353	5,69,790	5,86,945	6,01,922	5,58,731
Age Group 14 to 16											
Boys	1,59,999	1,68,121	1,73,605	1,78,466	1,83,699	1,89,080	1,93,514	1,99,617	2,08,337	1,95,204	2,11,677
Girls	79,458	84,640	88,418	93,814	96,851	1,01,297	1,04,348	1,16,968	1,21,940	1,15,257	1,93,536
Total	2,39,457	2,52,761	2,62,023	2,72,280	2,80,550	2,90,377	2,97,862	3,16,585	3,30,277	3,10,461	4,05,213

Table 13.6 (Contd.)

Indicators	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
1	24	25	26	27	28	29	30	31	32	33	34
Age Group 6 to 11											
Boys	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
Girls	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
Total	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
Age Group 11 to 14											
Boys	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
Girls	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
Total	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
Age Group 14 to 16											
Boys	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
Girls	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
Total	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A

Table 13.6 (Contd.)

Indicators	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	35	36	37	38			
Age Group 6 to 11							
Boys	744652	634957	258618	713100	3,62,177	361521	648396
Girls	716199	624194	274334	682652	3,65,513	368860	617555
Total	1460851	1259151	532952	1395752	7,27,690	730381	1265951
Age Group 11 to 14							
Boys	733800	425851	346185	432644	3,28,997	335932	588109
Girls	708873	419443	351178	416219	3,36,443	326025	579954
Total	1442673	845294	697363	848863	6,65,440	661957	1168063
Age Group 14 to 16							
Boys	258958	276950	248643	271268	2,27,523	216482	202909
Girls	257062	270096	243416	264997	2,28,732	221279	208026
Total	516020	547046	492059	536265	4,56,255	437761	410935

Source : Director of School Education, Chennai-6.

13.7 ENROLMENT OF SCHEDULED TRIBE STUDENTS IN SCHOOLS BY AGE GROUPS
(FROM 1950-51 TO 2017-2018)

Indicators	1950-51	1955-56	1960-61	1965-66	1970-71	1975-76	1980-81	1985-86	1986-87	1987-88	1988-89
1	2	3	4	5	6	7	8	9	10	11	12
Age Group 6 to 11											
Boys	N.A.	N.A.	N.A.	N.A.	12,722	N.A.	15,164	30,995	32,826	33,377	34,143
Girls	N.A.	N.A.	N.A.	N.A.	7,794	N.A.	10,199	24,029	24,357	24,764	25,502
Total	N.A.	N.A.	N.A.	N.A.	20,520	N.A.	25,363	55,024	57,183	58,141	59,645
Age Group 11 to 14											
Boys	N.A.	N.A.	N.A.	N.A.	1,763	N.A.	3,185	7,642	8,147	8,455	8,932
Girls	N.A.	N.A.	N.A.	N.A.	808	N.A.	2,031	4,678	4,825	5,325	5,884
Total	N.A.	N.A.	N.A.	N.A.	2,571	N.A.	5,216	12,320	12,972	13,760	14,816
Age Group 14 to 17											
Boys	N.A.	N.A.	N.A.	N.A.	922	N.A.	1,182	2,330	3,401	3,746	4,043
Girls	N.A.	N.A.	N.A.	N.A.	372	N.A.	525	1,298	2,436	2,641	2,847
Total	N.A.	N.A.	N.A.	N.A.	1,294	N.A.	1,707	3,628	5,837	6,377	6,890
13.7 Contd.											
Indicators	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-2000
1	13	14	15	16	17	18	19	20	21	22	23
Age Group 6 to 11											
Boys	39,003	41,038	41,406	41,903	42,325	42,851	43,437	37,883	47,823	44,439	37,142
Girls	29,552	30,711	31,019	31,344	31,735	32,119	32,550	24,708	36,657	34,772	34,863
Total	68,555	71,749	72,425	73,247	74,060	74,970	75,987	62,591	84,480	79,211	72,005
Age Group 11 to 14											
Boys	11,823	13,686	13,925	14,159	14,408	14,631	14,881	12,845	16,518	15,688	15,347
Girls	7,183	8,930	9,098	9,264	9,443	9,628	9,792	9,185	11,205	10,767	10,583
Total	19,006	22,616	23,023	23,423	23,851	24,259	24,673	22,030	27,723	26,455	25,930
Age Group 14 to 17											
Boys	5,594	6,637	6,896	7,139	7,396	7,671	8,065	8,097	8,352	9,652	8,420
Girls	3,506	4,080	4,203	4,360	4,496	4,629	4,903	5,280	5,684	6,443	5,623
Total	9,100	10,717	11,099	11,499	11,892	12,300	12,968	13,377	14,036	16,095	14,043

13.7 Contd.

Indicators	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
1	24	25	26	27	28	29	30	31	32	33	34
Age Group 6 to 11											
Boys	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
Girls	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
Total	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
Age Group 11 to 14											
Boys	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
Girls	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
Total	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
Age Group 14 to 17											
Boys	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
Girls	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A
Total	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A

13.7 Contd.

Indicators	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	35	36	37	38			
Age Group 6 to 11							
Boys	59090	52458	29416	56455	25987	25,344	47,893
Girls	54230	49178	30387	51544	24780	23,960	43,570
Total	113320	101636	59803	107999	50767	49,304	91,463
Age Group 11 to 14							
Boys	41524	24507	24144	26782	23742	25,702	40,295
Girls	38657	22356	23861	25307	21481	22,979	36,402
Total	80181	46863	48005	52089	45223	48,681	76,697
Age Group 14 to 17							
Boys	11314	11675	11658	13617	11822	11,109	11,070
Girls	9820	10145	10959	12580	11054	10,710	10,604
Total	21134	21820	22617	26197	22876	21,819	21,674

source : Director of school Education Chennai-6



14. MEDICAL AND PUBLIC HEALTH AND FAMILY WELFARE

Tamil Nadu has emerged as a model State in the country in providing health care services. It has already achieved the Millennium Development Goals (MDG) and also Sustainable Development Goals (SDG) set by the United Nations Organization (UNO), far ahead than most other Indian States. Tamil Nadu is recognized as one of the best performing States in the Health Sector. The primary, secondary and tertiary health care delivery systems are being strengthened utilizing the financial resources from the National Health Mission, Tamil Nadu Urban Health Care Project funded by the Japan International Cooperation Agency (JICA), besides State funding in such a way that health care is delivered efficiently to all the people in the State.

Health and Family Welfare Department has tremendous health care responsibilities. The department caters to health needs of lakhs of population.

Health statistics and data are important because they measure a wide range of health indicators for a community. By identifying statistical trends and trails, health care providers can monitor local conditions and compare them to State, National, and International trends. Timely and accurate data is the basis of sound and effective planning and decision-making.

Table 14.1 gives statistics on Number of Hospitals, Dispensaries and Bed during plan period from 1955-56 to 2017-18 for Department of Medical Education (DME), Directorate of Medical Services (DMS), Director of Indian Medicine (DIM) etc.,



14. MEDICAL AND PUBLIC HEALTH & FAMILY WELFARE

14.1 NUMBER OF HOSPITALS, DISPENSARIES AND BEDS DURING PLAN PERIODS

Indicators	Unit	End of I Plan (1955-56)	End of II Plan (1960-61)	End of III Plan (1965-66)	End of Annual Plan (1968-69)	End of IV Plan (1973-74)	End of V Plan (1978-79)	End of Annual Plan (1979-80)	End of VI Plan (1984-85)
1	2	3	4	5	6	7	8	9	10
(i) Hospital									
(a) Urban	D.M.E	-	-	-	-	-	27	31	395
	D.M.S	93	144	120*	-	284	368*	276*	281
	D.I.M	N.A.	N.A.	1	N.A.	2	3	3	
(b) Rural	D.M.E	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	D.M.S	106	223	146	-	88	93	95	112
	D.I.M	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
(ii) Dispensaries									
(a) Urban	D.M.E	N.A.	N.A.	N.A.	N.A.	10	10	10	
	D.M.S	100	114	174	N.A.	350	292	345	
	D.I.M	2	2	2	N.A.	7	10	10	
(b) Rural	D.M.E	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
	D.M.S	492	450	447	N.A.	293	274	300	
	D.I.M	3	3	3	N.A.	3	3	23	
(iii) Beds									
(a) Urban Hospitals and Dispensaries	D.M.E	N.A.	N.A.	N.A.	N.A.	N.A.	13,800	14,202	
	D.M.S	19,111	24,063	20,254	-	39,219	45,150	46,783	48,900
	D.I.M	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
(b) Rural Hospitals and Dispensaries	D.I.M	-	-	108	N.A.	274	399	444	
	(c) Bed population ratio		1:1869	1:1398	N.A.	1:1110	1:1043	1:1043	

14.1 Contd

Indicators	Unit	End of VII plan (1989-90)	Plan Holidays (1990-91)	Plan Holidays (1991-92)	End of VIII Plan (1996- 97)	Ninth Plan Period		
						(1997-98)	(1998-99)	(1999-2000)
1	2	11	12	13	14	15	16	17
(i) Hospital								
	D.M.E.	35	35	35	36	35	37	37
(a) Urban & Rural	D.M.S.	213	215	228	266	272	271	-
	D.I.M.	3	3	3	32	98	122	122
(ii) Dispensaries								
	D.M.E.	14	14	14	14	14	14	15
(a) Urban & Rural	D.M.S.	14	14	13	12	12	12	-
	D.I.M.	N.A.	N.A.	N.A.	9	20	30	30
(iii) Beds								
(a) Urban & Rural	D.M.E.	17083	17083	17083	18110	18140	18742	18742
Hospitals &	D.M.S.	16848	17689	17900	19864	20132	21697	-
Dispensaries	D.I.M.	N.A.	N.A.	N.A.	50	194	210	210
(b) Bed Population ratio		N.A.	N.A.	N.A.	1:1200	N.A.	-	-

* Non Teaching Hospitals only

14.1 Contd

Indicators	Ninth Plan Period(contd)				Tenth Plan Period			
	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2006-07
1	2	11	12	13	2	15	16	16
(i) Hospital								
	D.M.E.	38	38	42	42	42	42	41
(a) Urban & Rural	D.M.S.	280	277	277	272	264	264	279
	D.I.M.	-	-	-	-	-	-	-
(ii) Dispensaries								
	D.M.E.	14	14	14	14	14	14	14
(a) Urban & Rural	D.M.S.	24	24	23	12	12	12	11
	D.I.M.	-	-	-	-	-	-	-
(iii) Beds								
(a) Urban & Rural	D.M.E.	19283	19522	21319	21385	21162	21833	22120
Hospitals &	D.M.S.	21389	21234	20601	21151	21049	21100	20862
Dispensaries	D.I.M.	-	-	-	-	-	-	-
(b) Bed Population ratio		N.A	N.A	1:1246	1:2770	1:8086	1:2958	1:2783

14.1 Contd

Indicators	Eleventh Plan Period					Twelfth Plan Period					
	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	2	17	11	12	13	2	15	16	17	18	19
(i) Hospital											
	D.M.E.	41	44	44	44	44	44	45	46	50	50
(a) Urban & Rural	D.M.S.	268	279	270	270	262	276	294	292	331	330
	D.I.M.	-	-	-	-	-	-	-	-	-	-
(ii) Dispensaries											
	D.M.E.	14	14	14	14	4	5	5	13	13	13
(a) Urban & Rural	D.M.S.	11	11	11	11	12	19	11	11	11	11
	D.I.M.	-	-	-	-	-	-	-	-	-	-
(iii) Beds											
	D.M.E.	23436	24612	22080	24605	26919	30900	31083	32409	34997	36881
(a) Urban & Rural Hospitals & Dispensaries	D.M.S.	20470	20470	24605	23431	23561	24131	24184	25722	27591	32235
	D.I.M.	-	-	-	-	-	-	-	-	-	-
(b) Bed Population ratio		1:2783	1:3049	1:2630	1:2663	1:3062	1:3062	1:3062	1:2893	1:2615	1:2238

14.1 contd.

Indicators	Unit	End of I plan (1955-56)	End of Plan II (1960-61)	End of III Plan (1965-66)	End of Annual Plan (1968-69)	End of IV Plan (1973-74)	End of V Plan (1978-79)	End of Annual Plan (1979-80)	End of VI Plan (1984-85)
1	2	3	4	5	6	7	8	9	10
(iv) Nurse Bed Ratio	D.M.E.	N.A.	N.A.	N.A.	N.A.	1:6	1:6	1:6	1:6
(v) Doctor Population Ratio	D.M.S.	1:6700	1:5700	1:4800	N.A.	1:2287	1:1653	1:1604	
(VI) Health Centres									
(a) Sub- Centre	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	3360	
(b) Primary Health Centres	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	383	
(c) Subsidiary Health Centres (New PHCs)	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	120	N.A.
(vii) Maternity, Child and Welfare Centre (other than PHCs, SHCs and S.Cs)	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	3360	

14.1 contd.

Indicators	Unit	End of VII Plan (1989-90)	Plan Holidays (1990-91)	Plan Holidays (1991-92)	End of VIII Plan (1996-97)	Ninth Plan Period				2001-02
						(1997-98)	(1998-99)	(1999-2000)	2000-01	
1	2	11	12	13	14	15	16	17	18	19
(iv) Nurse Bed Ratio	D.M.E.	N.A.	N.A.	N.A.	N.A.	1:6	1:6	1:6	-	-
	D.I.M.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	-	-
(v) Doctor Population Ratio	D.M.S.	N.A.	N.A.	N.A.	N.A.	1:1350	1:1350	1:1350	N.A.	N.A.
(vi) Health Centres -										
(a) Sub-Centre		-	-	-	-	8681	-	-	-	-
(b) Primary Health Centres		940	983	1430	1423	1409	1409	1399	1410	1411
(c) Subsidiary Health Centres (New PHCs)		N.A.	N.A.	N.A.	N.A.	N.A.	-	-	-	-
(vi) Maternity, Child and Welfare Centre (Other than PHCs, SHCs and S.Cs)		8682	8682	8682	8682	8682	8682	8682	8682	8682
(v) Health Centres -										
1	2	20	21	22	23	24	25	26	27	28
(iv) Nurse Bed Ratio	D.M.E.	-	-	-	-	-	-	-	-	-
	D.I.M.	-	-	-	-	-	-	-	-	-
(v) Doctor Population Ratio	D.M.S.	N.A.	1:25319	1:26612	1:25409	1:21787	1:21787	1:18945	1:15964	1:4106
(vi) Health Centres -										
(a) Sub-Centre		-	-	-	-	-	-	-	-	-
(b) Primary Health Centres		1412	1413	1415	1417	1417	1421	1533	1539	1533
(c) Subsidiary Health Centres (New PHCs)		-	-	-	-	-	-	-	-	-
(vi) Maternity, Child and Welfare Centre (Other than PHCs, SHCs and S.Cs)		8682	8682	8682	8683	8683	8706	8706	8706	8706

14.1 contd.

Indicators	Unit	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
1	2	29	30	31	32	33	34	35
(iv) Nurse Bed Ratio	D.M.E.	-	-	-	-	-	-	-
	D.I.M.	-	-	-	-	-	-	-
(v) Doctor Population Ratio	D.M.S.	1:15960	1:15960	1:18665	1:16741	1:16741	1:18048	1:17712
(vi) Health Centres -								
(a) Sub-Centre		-	-	-	-	-	-	-
(b) Primary Health Centres		1614	1636	1751	1750	1747	1747	1806
(c) Subsidiary Health Centres (New PHCs)		-	-	-	-	-	-	-
(vi) Maternity, Child and Welfare Centre (Other than PHCs, SHCs and S.Cs)		8706	8706	8712	8706	8706	8706	8706

Source : 1) Director of Medical Education, Chennai-5.
2) Director of Public Health and Preventive medicine, Chennai -6.
3) Director of Indian Medicine, Chennai - 106.

**14.2 NUMBER OF HOSPITALS DISPENSARIES AND BEDS
(FROM 1965 TO 1999-2017)**

Year	Hospitals and Dispensaries	P.H.C.	Private Non-Aided	Total (2+3+4)	BEDS			Total (6+7+8)
					Government Hospitals and Dispensaries	P.H.C.	Private Non-Aided and Dispensaries	
1	2	3	4	5	6	7	8	9
1950								
1955								
1960								
1965								
1970	993	365	63	1,421	30,123	2,190	5,531	34,968
1975	929	381	107	1,417	27,771	2,286	10,756	37,844
1980	1,472	392	238	2,102	31,232	2,298	13,224	40,813
1985-86	1,071	488		1,559				46,754
1986-87	1,138	466		1,604				57,264
1987-88*	958	842		1,800				59,927
1988-89	1,021	1,226		2,247				62,860
1989-90	445	1,386		1,831				66,576
1990-91	441	1,431		1,872				42,592
1991-92	453	1,432		1,885				42,998
1992-93	710	1,532		2,242				43,164
1993-94	710	1,420		2,130				44,478
1994-95	665	1,421		2,086				44,983
1995-96	665	1,492		2,157				46,217
1996-97	665	1,414		2,079				46,217
1997-98	496	1,408		1,904				48,294
1998-99	498	1,409		1,907				50,703
1999-2000	525	1,409		1,934				50,703
								52,237
Not Available								
Break up details not available				1,045	Break up details not available			34,968
Break up details not available					30,123	2,190	5,531	37,844
Break up details not available					27,771	2,286	10,756	40,813
Break up details not available					31,232	2,298	13,224	46,754
Break up details not available								57,264
Break up details not available								59,927
Break up details not available								62,860
Break up details not available								66,576
Break up details not available								42,592
Break up details not available								42,998
Break up details not available								43,164
Break up details not available								44,478
Break up details not available								44,983
Break up details not available								46,217
Break up details not available								46,217
Break up details not available								48,294
Break up details not available								50,703
Break up details not available								50,703
Break up details not available								52,237

Year	Hospitals and Dispensaries	P.H.C.	Private Non-Aided	Total (2+3+4)	BEDS			Total (6+7+8)
					Government Hospitals and Dispensaries	P.H.C.	Private Non-Aided and Dispensaries	
1	2	3	4	5	6	7	8	9
2000	534	1410	-	1944				49057
2001	538	1411	-	1949				47892
2002	552	1412	-	1964				49856
2003	536	1413	-	1,949				51,472
2004	528	1415	-	1,943				51,765
2005	528	1417	-	1,945				52487
2006	544	1417	-	1,961				52536
2007	533	1421	-	1,954				55013
2008	548	1533	-	2,081				56383
2009	539	1539	-	2,078				59393
2010	539	1,533	-	2,072				60684
2011	522	1,614	-	2,136				65778
2012	550	1,636	-	2,186				70373
2013	551	1,751	-	2,302				71968
2014	568	1,750	-	2,318				74148
2015	584	1,747	-	2,331				76820
2016	627	1,747	-	2,374				81053
2017	625	1,806	-	2,431				93737

Break up details not available

*196 Government Dispensaries and 41 Non-Taluk hospitals were converted as primary Health Centres and Community Health Centres.

source : 1) Director of Medical Education, Chennai -5.

2) Director of Public Health and Preventive Medicine, Chennai -6.

3) Director of Indian Medicine, Chennai -106.





15. BANKING

Banking is defined as the business activity of accepting and safeguarding money owned by other individuals and entities, and then lending out this money in order to conduct economic activities such as making profit or simply covering operating expenses. Its importance as the “lifblood” of economic activity, in collecting deposits and providing credits to states and people, households and businesses is undisputable. In all economic systems, banks have the leading role in planning and implementing financial policy. The banks are, therefore, not only the store houses of the country’s wealth, but also provide financial resources necessary for economic development of nation and masses. Due to the importance of banks in the financial stability of a country, most jurisdictions exercise a high degree of regulation over banks.

The following Table gives the Statistics of (i) Number of State Bank Offices, other Nationalised Banks, Foreign banks and Regional Rural Banks since 1950 (ii) Aggregate Deposits and Total Credit of Scheduled Commercial Banks and their Sectorwise Advances for the years from 1950-51.



15. BANKING

15.1 COMMERCIAL BANK OFFICES - NEW OFFICES TOTAL OF STATE BANK OF INDIA, NATIONALISED BANKS, ETC.

Bank Offices at the end of the year							
YEAR	STATE BANK OF INDIA	ASSOCIATED BANKS OF STATE BANK OF INDIA	NATIONALISED BANKS	OTHER INDIAN BANKS OF STATE BANK OF INDIA	FOREIGN BANKS	REGIONAL RURAL BANKS	TOTAL
1950-51	-	-	-	-	-	-	
1955-56	-	-	-	-	-	-	
1960-61	-	-	-	-	-	-	
1965-66	-	-	-	-	-	-	
1970-71	-	-	-	-	-	-	
1975-76	294	-	1068	675	12	-	2093
1980-81	368	-	1507	909	11	84	2952
June 1985	504	97	2053	1076	11	151	3892
December 1985	516	98	2083	1071	11	150	3929
December 1986	619	-	2167	1118	11	154	4069
December 1987	621	-	2216	1128	11	166	4142
December 1988	625	-	2304	1158	11	194	4292
1988-89	542	103	2265	1112	11	204	4237
1989-90	545	103	2508	874	11	206	4247
1990-91	545	103	2532	875	11	208	4274
1991-92	545	103	2535	876	11	208	4278
1992-93	556	108	2564	887	12	208	4335
1993-94	559	110	2605	911	12	208	4405
1994-95	560	112	2635	926	12	208	4453
1995-96	563	115	2686	956	13	208	4541
1996-97	564	117	2709	981	14	208	4593
1997-98	565	117	2745	985	14	206	4632
1998-99	576	115	2784	1009	15	208	4707
1999-2000		580	2808	1021	13	210	4632
2000-2001		703	2812	1034	17	210	4776
2001-2002		707	2750	1063	18	213	4751
2002-2003		703	2721	1074	19	210	4727
2003-2004		708	2764	1057	19	209	4757
2004-2005		722	2806	1085	21	212	4846
2005-2006		728	2822	1093	22	215	4880
2006-2007		764	3140	1250	25	223	5402
2007-2008		794	3143	1232	24	248	5441
2008-2009		871	3351	1320	28	271	5841
2009-2010		945	3514	1441	28	286	6214
2010-2011		986	3690	1597	30	298	6601
2011-2012		1033	4080	1773	31	336	7253
2012-2013		1119	4309	2024	32	346	7830
2013-2014		1220	4728	2327	31	372	8678
2014-2015		1291	5078	2592	32	448	9441
2015-2016		1355	5291	2776	32	485	9939
2016-2017		1432	5370	2776	31	542	10151
2017-2018		6794		3451	31	617	10893

15.2 AGGREGATE DEPOSITS AND TOTAL CREDIT OF SCHEDULED COMMERCIAL BANKS AND THEIR ADVANCES TO PRIORITY

Year	Advances to Agriculture				Total of (2+4) and (3+5)		Advances to Small Scale Industries	
	Direct Finance		Indirect Finance				No of Accounts	Amount Outstanding (Rs. In lakhs)
	No of Accounts	Amount Outstanding (Rs. In lakhs)	No of Accounts	Amount Outstanding (Rs. In lakhs)	No of Accounts	Amount Outstanding (Rs. In lakhs)		
1	2	3	4	5	6	7	8	9
1950-51	Not Available							
1955-56								
1960-61								
1965-66								
1970-71								
December 1980	12,30,692	27,716.41	17,260	4,987.74	12,47,952	32,704.15	98,758	30,009.17
December 1985	20,37,386	79,763.53	6,577	7,090.64	20,43,963	86,854.17	1,75,826	72,113.61
December 1986	23,08,544	97,187.04	11,434	12,485.10	23,19,978	1,09,672.14	1,93,371	82,644.27
December 1987	25,23,208	1,12,483.63	16,918	11,800.81	25,40,126	1,24,284.4	2,05,496	97,164.86
June 1988	25,17,697	1,18,625.74	10,530	12,007.57	25,28,227	1,30,633.31	2,19,486	1,04,181.61
1989-90	28,90,324	1,70,672.32	9,915	23,958.89	29,00,239	1,94,631.21	2,15,965	1,68,866.02
1990-91	26,90,050	1,88,152.00	9,482	8,197.00	26,99,532	1,96,349.00	2,25,708	1,84,060.00
1991-92	30,79,879	1,06,500.00	4,246	12,400.00	30,84,125	2,18,900.00	2,17,524	1,96,200.00
1992-93	31,48,351	2,30,200.00	3,646	1,330.00	31,51,997	2,43,500.00	2,39,560	2,27,100.00
1993-94	31,28,900	2,35,582.00	6,435	26,304.00	31,51,335	2,61,886.00	2,30,655	2,49,905.00
1994-95	28,69,154	2,68,673.00	6,440	30,751.00	28,75,594	2,99,424.00	2,08,363	3,08,636.00
1995-96	28,48,555	3,11,145.00	4,676	45,709.00	28,53,231	3,56,854.00	2,26,809	3,69,231.00
1996-97	29,49,544	3,51,562.00	3,931	42,800.00	29,53,475	3,94,362.00	2,40,875	3,95,621.00
1997-98	27,85,013	3,54,589.00	4,813	55,565.00	27,89,826	4,10,154.00	2,41,839	4,39,825.00
1998-99	27,09,357	3,61,336.00	4,644	56,367.00	27,14,001	4,17,703.00	2,38,979	4,69,564.00
1999-2000	29,07,264	4,03,418.00	7,355	71,721.00	29,14,619	4,75,139.00	2,64,642	6,68,467.00
2000-2001	26,75,353	4,75,100.00	33,379	1,24,000.00	27,08,732	5,99,100.00	2,43,821	7,78,600.00
2001-2002	29,54,482	5,33,400.00	10,069	87,200.00	29,64,551	6,20,600.00	2,30,820	7,71,100.00
2002-2003	N.A							
2003-2004	N.A							
2004-2005	N.A							
2005-2006	41,04,799	15,87,900.00	5,39,362	4,74,400.00	46,44,161	20,62,300.00	1,15,330	13,70,500.00
2006-2007	N.A							
2007-2008	40,66,318	18,75,400.00	28,213	4,53,500.00	40,94,531	23,28,900.00	3,68,793	17,09,200.00
2008-2009	52,64,249	24,50,500.00	50,023	6,46,900.00	53,14,272	30,97,400.00	4,83,276	2,64,500.00
2009-2010	N.A							
2010-2011	59,83,032	41,05,200.00	53,498	13,51,400.00	60,36,530	54,56,600.00	8,83,305	41,78,800.00
2011-2012	66,47,116	48,35,970.00	72,223	12,84,350.00	67,19,339	61,20,320.00	10,63,006	57,53,600.00
2012-2013	72,45,303	57,57,800.00	93,291	11,78,200.00	73,38,594	69,36,000.00	11,41,589	60,57,800.00
2013-2014	97,51,427	85,04,500.00	1,20,898	98,448.00	98,72,325	86,02,948.00	16,54,536	75,36,020.00
2014-2015	1,24,00,384	1,05,90,180.00	1,09,968	1,18,764.00	1,25,10,352	1,07,08,944.00	19,02,154	95,86,000.00
2015-2016	1,21,94,360	1,26,73,570.00	N.A	N.A	1,21,94,360	1,26,73,570.00	22,51,318	1,22,32,900.00
2016-2017	N.A							
2017-2018	1,61,50,244	1,48,42,897.00	N.A	N.A	1,61,50,244	1,48,42,897.00	34,02,367	1,49,22,811.00





16. HOUSING

The Housing industry is one of the fastest growing sectors. A large population base, rising income level and rapid urbanization leads to growth in this sector.

Number of slum tenements constructed and House sites and pattas issued are presented in Tables 16.1 to 16.4.



16. HOUSING

16.1 NUMBER OF SLUM TENEMENTS CONSTRUCTED BY TAMIL NADU SLUM CLEARANCE BOARD

Year	Number of Tenements Constructed
1	2
1950-51	N.A
1955-56	N.A.
1960-61	N.A.
1965-66	N.A.
1970-71	663
1975-76	1,654
1980-81	3,212
1985-86	5,112
1986-87	688
1987-88	1,000
1988-89	1,000
1989-90	1,000
1990-91	4,353
1991-92	2,872
1992-93	1,166
1993-94	750
1994-95	1,098
1995-96	986
1996-97	2,004
1997-98	2,000
1998-99	3,000
1999-2000	1,226
2000-2001	462
2001-2002	304
2002-2003	576
2003-2004	1,044
2004-2005	8,478
2005-2006	7,094
2006-2007	4,764
2007-2008	3,126
2008-2009	8,162
2009-2010	8,162
2010-2011	1,200
2011-2012	21,200
2012-2013	7,500
2013-2014	3,531
2014-2015	19,242
2015-2016	13,550
2016-2017	15,201
2017-2018	27,837

Source : Slum Clearance Board, Chennai

**16.3 HOUSE SITES AND PATTAS ISSUED BY
DIRECTOR OF ADI - DRAVIDA AND TRIBAL WELFARE**

Year	Number of Pattas issued
1	2
1949-50 TO 1976-77	2,62,009
1980-81	21,536
1985-86	18,057
1986-87	22,020
1987-88	20,035
1988-89	20,000
1989-90	34,879
1990-91	36,916
1991-92	42,771
1992-93	48,743
1993-94	66,165
1994-95	81,557
1995-96	1,62,124
1996-97	85,309
1997-98	80,806
1998-99	68,499
1999-2000	54,898
2000-2001	48,856
2001-2002	17,240
2002-2003	13,080
2003-2004	13,395
2004-2005	15,087
2005-2006	12,469
2006-2007	12,215
2007-2008	13,100
2008-2009	9,349
2009-2010	6,871
2010-2011	6,126
2011-2012	4,284
2012-2013	1,903
2013-2014	1,126
2014-2015	1,693
2015-2016	265
2016-2017	N.A.

Source : Director of Adi - Dravidar and Tribal Welfare
Department, Chennai.

16.4 HOUSE SITES AND PATTAS ISSUED BY DIRECTOR OF BACKWARD CLASSES

Year	Number of Pattas issued
1	2
1950-51	N.A.
1955-56	N.A.
1960-61	N.A.
1965-66	N.A.
1970-71	N.A.
1975-76	N.A.
1980-81	N.A.
1981 to 82 to 1984-85	6,277
1985-86	431
1986-87	1,281
1987-88	1,116
1988-89	603
1989-90	603
1990-91	1,409
1991-92	4,121
1992-93	3,167
1993-94	4,229
1994-95	4,153
1995-96	2,616
1996-97	3,442
1997-98	N.A.
1998-99	N.A.
1999-2000	N.A.
2000-2001	1,15,808
2001-2002	82,525
2002-2003	48,544
2003-2004	56,962
2004-2005	61,235
2005-2006	55,400
2006-2007	48,649
2007-2008	2,86,971
2008-2009	N.A.
2009-2010	38,143
2010-2011	5,44,201
2011-2012	77,846
2012-2013	89,876
2013-2014	1,54,376
2014-2015	2,87,874
2015-2016	N.A.
2016-2017	N.A.

Source: Backward Classes and Most Backward classes Department.



17. PRICES

A Price Index (PI) is a measure of how prices change over a period of time, or in other words, it is a way to measure inflation. The rise in the price level signifies that the currency in a given economy loses purchasing power (i.e., less can be bought with the same amount of money).

Consumer Price Index number for Industrial workers in Chennai city and All India are given in Table 17.1.

Index number of Whole Sale Prices for Tamilnadu and All India are presented in Table17.2.



17. PRICES

17.1 CONSUMER PRICE INDEX NUMBER FOR INDUSTRIALWORKERS IN CHENNAI CITY AND ALL INDIA

Year	Chennai City	All India
1	2	3
1950	N.A.	N.A.
1955	N.A.	N.A.
Base Year : 1960 = 100		
1960	100	100
1965	132	137
1970	169	184
1975	325	321
1980	377	390
1985	615	608
1986	668	661
1987	735	719
1988	808	787
Base Year : 1982 = 100		
1989	170	171
1990	183	186
1991	208	212
1992	238	237
1993	258	252
1994	287	278
1995	330	306
1996	356	334
1997	382	358
1998	425	405
1999	446	424
2000	475	441
Base Year : 1982 = 100		
2001	487	458
2002	513	477
2003	533	496
2004	549	514
2005	565	536
Base Year : 2001 = 100		
2006	118	123
2007	124	131
2008	135	142
2009	149	157
2010	161	176
2011	171	192
2012	196	209
2013	218	232
2014	230	247
2015	248	261
2016	255	274
2017	261	281
2018	269	295
2019	284	317
2020 (Upto August 2020)	293	331

Source : Department of Economics and Statistics, Chennai - 600 006



18. EMPLOYMENT

Employment is an agreement between an individual and another entity that stipulates the responsibilities, payment terms and arrangement, rules of the workplace, and is recognized by the Government. It is a Powerful tool to remove Poverty and make the people to Educate. In some types of employment, employees may receive benefits in addition to payment. Benefits can include health insurance, housing, disability insurance. Employment is typically governed by employment laws, organisation or legal contracts.

The Employment Offices register the jobseekers and sponsor their names to the vacancies notified, based on their qualification, age, seniority and communal rotation as per the requisition of the employers. Further, the District Employment Offices conduct regular job fairs wherein private sector employers get an opportunity to select suitable candidates to fulfill their manpower requirements.

After the launch of the web-portal in Tamil Nadu in 2011, H.S.C. (12th) and S.S.L.C. (10th) passed students can access employment registration in their school premises itself, without having to approach the Employment Offices.

The following Table shows the Total placements effected by Employment Exchanges in Tamil Nadu and the Number of Persons remaining in the Live register.



18. EMPLOYMENT

18.1 TOTAL PLACEMENTS EFFECTED BY EMPLOYMENT EXCHANGES IN TAMIL NADU AND TOTAL REMAINING ON THE LIVE REGISTER AS ON 31ST DECEMBER

Year	Placements	Live Register
1	2	3
1950	N.A.	N.A.
1955	N.A.	N.A.
1960	N.A.	N.A.
1965	61,522	2,09,617
1970	42,232	4,01,533
1975	35,260	7,33,160
1980	53,514	11,07,233
1985	52,390	20,81,257
1986	51,103	24,50,593
1987	47,929	24,79,765
1988	51,522	26,07,092
1989	43,302	29,92,394
1990	43,053	32,36,453
1991	38,026	34,69,226
1992	31,607	37,29,239
1993	22,971	38,38,012
1994	14,959	36,49,515
1995	16,893	34,78,637
1996	25,046	58,60,244
1997	25,520	35,79,655
1998	34,785	39,23,818
1999	24,688	41,49,265
2000	23,830	59,91,485

**18.1 TOTAL PLACEMENTS EFFECTED BY EMPLOYMENT
EXCHANGES IN TAMIL NADU AND TOTAL REMAINING ON THE
LIVE REGISTER AS ON 31ST DECEMBER**

Year	Placements	Live Register
1	2	3
2001	18,239	46,55,603
2002	15,630	49,08,853
2003	8,650	52,58,416
2004	31,548	49,85,289
2005	17,708	38,35,389
2006	16,201	37,67,375
2007	11,306	43,38,816
2008	36,363	49,58,231
2009	36,363	49,58,231
2010	-	-
2011	27,705	68,05,248
2012	15,395	75,03,767
2013	28,214	82,78,618
2014	24,267	84,78,948
2015	12,030	84,97,402
2016	6,188	83,13,864
2017	5,798	81,30,025
2018	4,144	84,42,731

Source : Directorate of Employment and Training, Chennai 600 005.





19. HANDLOOMS

A 'Handloom' is a loom that is used to weave cloth without the use of any electricity. Hand weaving is done on pit looms or frame looms generally located in weavers' homes. Fabrics woven out of hand spun yarn on handlooms are called "khadi", while mill spun yarn woven on handlooms are called "handloom" fabrics.

The production of various types of handloom cloths from the year 1950-51 to 2015-16 are furnished. Among all the varieties the production of cotton variety was high which is given in Table 19.1.



19. HANDLOOMS

19.1 ESTIMATED TOTAL PRODUCTION OF HANDLOOM CLOTH IN TAMIL NADU

(in Lakh Metres)

Year	Cotton	Silk	Art - Silk	Mixture of Cotton and Art - Silk	Polyestor	Total
1	2	3	4	5	6	7
1950-51	Not Available					
1955-56	Break up details not available					5,476.04
1960-61	4,500.95	33.07	267.59	190.63	—	4,992.24
1965-66	4,745.69	40.83	279.45	244.02	—	5,309.99
1970-71	5,385.11	34.54	295.02	306.11	—	6,020.78
1975-76	5,413.99	43.51	365.82	302.72	—	6,126.04
1980-81	5,899.84	56.83	418.20	358.05	—	6,732.92
1985-86	7,340.75	79.81	519.33	428.80	—	8,368.69
1986-87	7,610.57	92.51	505.40	472.00	—	8,175.08
1987-88	7,585.54	93.16	522.35	481.83	—	8,682.88
1988-89	7,702.54	97.92	524.97	492.71	—	8,818.14
1989-90	7,457.67	96.92	500.59	481.61	—	8,536.79
1990-91	2,851.87	96.36	144.42	173.30	—	3,265.95
1991-92	2,624.25	72.25	110.41	140.08	—	2,946.99
1992-93	2,541.08	79.29	114.92	131.22	44.32	2,910.83
1993-94	2,397.28	70.59	107.99	125.00	48.51	2,749.37
1994-95	2,179.53	65.57	114.69	111.27	46.99	2,518.05
1995-96	2,238.22	65.75	110.59	114.71	40.00	2,569.27
1996-97	2,122.63	63.65	103.99	118.72	33.64	2,442.63
1997-98	2,264.80	62.99	130.98	109.25	15.60	2,583.62
1998-99	2,020.55	57.85	126.43	107.45	11.10	2,312.28
1999-2000	1,744.78	79.06	105.74	100.34	6.17	2,036.09

19.1 ESTIMATED TOTAL PRODUCTION OF HANDLOOM CLOTH IN TAMIL NADU**(in Lakh Metres)**

2000-01	1,397.34	70.17	108.97	104.07	8.42	1,688.97
2001-02	1,398.54	85.38	88.99	100.06	8.83	1,681.80
2002-03	1,316.41	67.25	75.58	101.34	8.44	1,569.02
2003-04	1,454.51	54.34	108.01	96.21	3.42	1,716.49
2004-05	1,700.04	48.74	119.00	146.12	8.32	2,022.22
2005-06	3,907.00	12.04	27.95	27.53	5.07	3,979.59
2006-07	1,353.32	2.27	111.33	114.66	20.49	1,602.07
2007-08	1,146.04	54.29	127.51	140.79	16.08	1,484.71
2008-09	1,445.70	65.96	124.89	167.73	14.75	1,819.03
2009-10	2,371.87	136.71	152.62	190.33	20.31	2,871.84
2010-11	4,104.78	592.33	330.47	590.48	10.75	5,628.82
2011-12	3,654.62	441.09	267.02	485	12.3	4,860.03
2012-13	1,273.27	20.61	28.62	26.36	0.07	1,348.92
2013-14	1,899.13	23.74	138.53	41.1	0.62	2,103.12
2014-15	1,707.04	30.26	34.9	41.83	0.22	1,814.25
2015-16	970.87	66.19	63.41	265.83	0.06	1,366.36
2016-17	630.32	29.47	16.16	148.21	0.04	824.20
2017-18	532.41	31.97	17.2	111.32	0.08	692.98

Source : Department of Economics and Statistics, Chennai - 600 006.





20. RURAL DEVELOPMENT

Rural Development occupies one of the highest priorities of this Government, since the development of rural areas is indispensable for the overall development of the State. The Government's endeavour is to provide basic amenities and infrastructure facilities, expand livelihood opportunities, improve rural connectivity, provide rural housing and enable a clean and sanitized environment in rural areas, leading to substantial improvement in the quality of life of the people.

Poverty is a multi-dimensional problem and hence Tamil Nadu Corporation for Development of Women (TNCDW) follows a multi-pronged strategy to eliminate poverty from all households in rural and urban areas and to usher Tamil Nadu into an era of peace, prosperity and progress. The Government of Tamil Nadu enacted Tamil Nadu Panchayats Act, 1994, (Tamil Nadu Act 21 of 1994) which came into force on 22.4.1994. The 1994 Act brought in a number of changes in the Tamil Nadu Panchayat Raj structure.

The following Tables provide Statistics from 1950 for Number of families benefitted from various schemes namely, Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) and Prime Minister Awaaz Yojana (Gramin).



20. RURAL DEVELOPMENT

20.1 EMPLOYMENT GENERATED UNDER NATIONAL RURAL EMPLOYMENT PROGRAMME

(In lakhs)

Year	Mandays Generated	
	Target	Achievement
1	2	3
1950-51	N.A	N.A
1955-56	N.A	N.A
1960-61	N.A	N.A
1965-66	N.A	N.A
1970-71	N.A	N.A
1975-76	N.A	N.A
1980-81	N.A	146.75
1985-86	285	298.07
1986-87	285	333.99
1987-88	352.53	322.4
1988-89	314.23	442.414
Jawahar Velai Vaippu Thittam (J.R.Y.)		
1980-90	776.39	910.814
1990-91	688.94	755.208
1991-92	758.04	831.731
1992-93	671.94	767.873
1993-94	853.618	855.018
1994-95	727.58	897.365
1995-96	809.39	983.746
1996-97	406.9	488.596
1997-98	312.56	388.813
1998-99	N.A	280.972
1999-2000	N.A	170.275

Note : This scheme merged with RLEGP and implemented as New Scheme Jawahar Velai Vaippu Thittam from 1989-90 onwards.

Jawahar Gram Samridhi Yojana		
YEAR	Amount Spent (in crores)	Mandays Generated
2000-01	-	224
Sampoorna Grameen Rozgar Yojana		
YEAR	Amount Spent (in crores)	Mandays Generated (in lakhs)
2002-03	63.58	846.57
2003-04	-	512.071
2004-05	-	519.412
2005-06	-	472.106
2006-07	-	239.735
2007-08	-	251.319

National Food For Work Programme (NFFWP)		
YEAR	Mandays Generated (in lakhs)	No. of Works taken up
2004-05	28.62	6031
2005-06	115.241	8607
2006-07	From 2.2.2006 as NREG scheme launch in the four NFFWP districts (Cuddalore, Villupuram, Tiruvannamalai and Nagappattinam) NFFWP scheme merged in NREG scheme	
National Rural Employment Guarantee Act (NREG)		
YEAR	Mandays Generated (in lakhs)	No. of Works taken up
2005-06	2.292	668
2006-07	182.865	6719
2007-08	642.986	18509
2008-09	1203.597	38875
Mahatma Gandhi National Rural Employment Guarantee Act (MGNREG)		
YEAR	Mandays Generated (in lakhs)	Expenditure Incurred (in Crores)
2008-09	1204	-
2009-10	2392	1762.38
2010-11	2686	2324.56
2011-12	3206	2921.39
2012-13	4080	4132.18
2013-14	3729	4114.29
2014-15	2679	4074.63
2015-16	3687	4633.37
2016-17	3999	4450.38
2017-18	2389	5337.58
2018-2019	2576	5769.01
2019-2020	2485	5624.75
2020-2021	1788	4488.92

Source: Directorate of Rural Development and Panchayat Raj

**20.2 NUMBER OF HOUSES CONSTRUCTED UNDER IAY, PMAY AND
CMSPGHS**

YEAR	HOUSES CONSTRUCTED
Indra Awaas Yojana	
1996-97	40279
1997-98	32645
1998-99	27884
1999-2000	21605
2000-01	32064
2001-02	25271
2002-03	37716
2003-04	36609
2004-05	38527
2005-06	46891
2006-07	49850
2007-08	68523
2008-09	68509
2009-10	134014
2010-11	102939
2011-12	100553
2012-13	111410
2013-14	88436
2013-14 (5% Special Project)	34380
2014-15	53429
2015-16	53429
2015-16 (Special Project Flood Victims)	45788

YEAR	HOUSES CONSTRUCTED
Chief Minister Solar Power Green Houses Scheme	
2011-12	60000
2012-13	60000
2013-14	60000
2014-15	60000
2015-16	60000
2016-17	20000
2017-18	20000
2018-19	20000
2019-2020	20000
Pradhan Manthri Awaas Yojana(G)	
2016-17	176338
2017-18	130214
2018-19	21000
2019-20	200000





21. SMALL SAVINGS

Small Savings Scheme (SSSs) is an important source of household savings in India. Different small saving schemes have mobilized money from households and channelized it to the government so that the centre and states can finance a part of their expenditure. The Central Government operates Small Savings Scheme (SSS) through the nationwide network of Post Offices, Public-Sector Banks and selected Private Sector Banks and Small Savings agents. Gross and Net Savings Amount from the Year 1950-51 to 2017-18 are given in Table 21.1



21. SMALL SAVINGS

21.1 SMALL SAVINGS IN TAMIL NADU

(Rs. In Lakhs)

Year	Gross	Net
1	2	3
1950-51	N.A.	N.A.
1955-56	N.A.	N.A.
1960-61	N.A.	N.A.
1965-66	3,700.40	1,500.60
1970-71	4,400.33	500.74
1975-76	8,596.37	2,425.33
1980-81	15,805.44	3,363.36
1985-86	41,622.46	18,406.50
1986-87	37,162.87	13,370.23
1987-88	39,445.00	14,121.00
1988-89	50,488.00	16,277.00
1989-90	71,391.00	34,532.00
1990-91	86,950.00	40,886.00
1991-92	1,38,141.00	57,971.00
1992-93	1,71,070.00	61,489.00
1993-94	2,21,116.00	62,098.00
1994-95	2,75,478.00	79,108.00
1995-96	2,12,789.00	49,070.00
1996-97	2,21,697.00	49,580.00
1997-98	2,43,251.00	54,746.00
1998-99	2,90,593.00	1,15,495.00
1999-2000	3,48,903.00	1,60,474.00

Year	Gross	Net
1	2	3
2000-2001	4,22,737.00	1,81,804.00
2001-2002	4,32,314.00	1,85,440.00
2002-2003	5,98,818.00	2,90,299.00
2003-2004	8,03,388.00	3,96,863.00
2004-2005	11,33,384.00	6,43,193.00
2005-2006	12,45,575.00	5,59,413.00
2006-2007	10,85,897.00	3,06,925.00
2007-2008	7,79,111.00	-96,598.00
2008-2009	8,48,664.00	-1,21,671.00
2009-2010	12,11,339.00	1,53,939.00
2010-2011	13,41,455.00	51,631.00
2011-2012	10,60,750.00	-2,10,074.00
2012-2013	9,79,705.00	-1,50,683.00
2013-2014	9,62,419.00	-73,078.00
2014-2015	10,93,637.00	1,08,412.00
2015-2016	17,25,982.00	1,94,541.00
2016-2017	20,73,729.00	3,51,010.00
2017-2018	25,25,717.00	7,95,595.00

Source : Director of Small Savings, Chennai.





22. PLAN OUTLAY AND EXPENDITURE

Tamil Nadu's government finance has been well managed since 2005-06. Its key fiscal parameters-revenue deficit, fiscal deficit and public debt relative to GSDP have been kept as per the norms of FRBM (Fiscal Responsibility and Budget Management) legislation. Traditionally, Tamil Nadu's record of resource mobilization is one of the best among the States in the country. It usually had the highest per capita own tax revenue among the major States in the country.

The Plan Outlay is an important part of the Budget allocated to promote new development, rehabilitation, maintenance and improving existing infrastructure that supports sustainable growth and welfare of the people living in a state. Plan expenditure forms a sizeable proportion of the total expenditure of the government. The Demands for Grants of the various ministries show the Plan expenditure under each head separately from the Non-Plan expenditure.

The Per capita plan outlay of Government of Tamil Nadu and All India under Five Year Plan periods is presented in the following Tables. Also, Plan Outlay and Expenditure, Sectoral composition of Plan expenditure and Year wise Plan Expenditure of the state are provided in the following Tables since 1950-51 to 2016-17.

The 12th Plan, the last of the Five-Year Plans, has ended in March 2017. The Niti Ayog, which has replaced the Planning Commission, is the new body that gives policy direction. Its founding principal is 'cooperative federalism'. Most important difference is that Niti Ayog has no power to grant funds or make decisions on behalf of states. It is only an advisory body.



22. PLAN OUTLAY AND EXPENDITURE

22.1 PER CAPITA PLAN OUTLAY IN TAMIL NADU AND ALL INDIA DURING PLAN PERIODS

Plan Period	Tamil Nadu (Rupees)	All States U.Ts Average (in Rs.)
1	2	3
First Plan (1951-56)	29	26
Second Plan (1956-61)	53	54
Third Plan (1961-66)	83	88
Three Annual Plans (1966-69)	62	63
Fourth Plan (1969-74)	126	128
Fifth Plan (1974-79)	248	309
Sixth Plan (1980-85)	630	683
Seventh Plan (1985-90)	1,110	1,054
Eighth Plan (1992-97)	1,825	2,200

Source: Planning Commission State Plan Division, Government of India.

22.2 PLAN OUTLAY AND EXPENDITURE DURING PLAN PERIOD IN TAMILNADU

(Rs. In Crores)

Plan	Outlay	Expenditure
1	2	3
I Plan	86.04	80.39
II Plan	153.00	187.76
III Plan	291.00	347.15
IV Plan	623.67	558.96
V Plan	1,122.32	1165.11
VI Plan	3,150.00	3,644.62
VII Plan	5,750.00	6,316.67
VIII Plan	10,200.00	14,017
IX Plan	25000	25,036
X Plan	40,000.00	43568
XI Plan	85,344.00	92655
XII Plan	2,11,250.00	231163

Source: State Planning Commission, Chennai-5.

22.3 Contd.

Serial Number and Heads of Development		(Rupees in lakhs)										
		First Plan (1951-56)	Second Plan (1956-61)	Third Plan (1961-66)	Three Annual Plans (1966-69)	Fourth Plan (1969-74)	Fifth Plan (1974-79)	Annual Plan (1979-80)	Sixth Plan (1980-85)	VII Plan (1985-90)	VIII Plan (1992-97)	
1	2	3	4	5	6	7	8	9	10	11		
11. 17.	Co-operation	11 (0.1)	188 (1.0)	552 (1.6)	285 (1.1)	787 (1.4)	4,337.71 (3.7)	1,149.90 (3.0)	2,612.27 (0.7)	5,412.63 (0.90)	8,948.00 (0.80)	
III. Irrigation, Flood Control and Power:-												
Water Development,												
18	Irrigation and Food Control	2,015	1,756	3,146	1,254	2,829	8,399.80	1,636.51	16,133.13	20,354.54	29,302.00	
19	Power Development	3,028	7,915	11,920	10,426	21,005	38,254.54	15,687.03	96,757.34	1,76,256.76	3,11,500.00	
	III Total	5,043 (62.7)	9,671 (51.5)	15,066 (43.5)	11,680 (43.9)	23,834 (42.6)	46,654.34 (40.0)	17,323.54 (45.6)	1,12,890.47 (31.0)	1,96,611.30 (31.33)	340802 (29.74)	
IV. Industries and minerals:-												
20	Industries - Medium & Large	-	-	160	781	1,336	4,177.65	925.05	16,673.96	22,777.55	52,512.00	
21	Village and Small Industries	-	-	2,213	846	1,909	2,861.55	1,443.96	12,070.95	26,647.13	62,904.00	
22	Mining and Metallurgical Industries	153	1,408	-	29	55	114.02	225.60	573.72	992.55	608.00	
	IV Total	153 (1.9)	1,408 (7.5)	2,373 (6.8)	1,656 (6.2)	3,300 (5.9)	7,153.22 (6.2)	2,594.61 (6.9)	29,318.63 (8.1)	50,417.23 (8.03)	116024 (10.13)	
V. Transport & Communication:-												
32	Forts, Lighthouse Shipping	-	-	-	-	-	518.95	3.18	489.9	1,204.04	225.00	
24	Road & Bridges	270	547	1,169	540	2,160	8,088.69	1,977.08	12,937.99	19,463.22	83,408.00	
25	Road and inland water Transport	-	-	-	498	835.00	4,037.81	2,699.99	15,713.96	13,532.96	62,922.00	
26	Tourism	-	5	5	6	78	122.09	52.55	427.05	224.82	1,277.00	
	V Total	270 (3.4)	552 (2.9)	1,174 (3.5)	1,044 (3.9)	3,073 (5.5)	12,767.54 (11.0)	4,732.80 (12.5)	29,568.90 (8.1)	34,425.04 (5.50)	147832 (12.90)	

Note: Figures in bracket indicates percentage to the total expenditure.

22.3 Cond.

Serial Number and Heads of Development	First Plan (1951-56)	Second Plan (1956-61)	Third Plan (1961-66)	Three Annual Plans (1966-69)	Fourth Plan (1969-74)	Fifth Plan (1974-79)	Annual Plan (1979-80)	Sixth Plan (1980-85)	VII Plan (1985-90)	VIII Plan (1992-97)
1	2	3	4	5	6	7	8	9	10	11
VI. Special and Community Services:-										
27 General Education	-	1,137	3,405	1,957	4,006	4,318.16	1,446.21	13,568.02	30,417.14	50,432.00
28 Art and Culture	-	-	13	6	23	67.4	21.62	426.39	733.96	2,971.00
29 Technical Education	382	216	695	468	538	406.24	82.43	2,095.62	2,570.46	5,168.00
30 Scientific Services and Research	-	-	-	-	-	-	-	155.09	N.A.	N.A.
31 Medical	642	1,441	2,615	897	1,497	1,988.16	320	7,370.22	10,664.14	29,702.00
32 Public Health and Sanitation	-	-	-	-	-	459.31	135.93	4,231.64	5,419.37	18,645.00
33 Sewage and Water Supply	-	-	-	957	2,797	10,526.10	1,848.75	30,288.42	54,941.37	1,53,122.00
34 Housing	-	-	-	251	2,967	5,473.02	1,633.42	15,747.48	28,988.19	30,162.00
35 Urban Development	129	460	524	54	196	2,392.16	1,108.75	10,766.88	18,054.40	78,900.00
36 Information and Publicity	-	-	-	-	-	2,392.16	1,108.75	10,766.88	94.84	2,286.00
37 Labour and Labour Welfare	-	44	78	97	88	212.80	23.80	724.88	4,013.37	2,336.00
38 Welfare of Scheduled Castes, Scheduled Tribes and Other Backward Classes	452	481	574	512	1,885	4,643.48	643.39	10,119.31	12,956.46	56,233.00
39 Social Welfare	-	17	21	29	167	317.43	140.79	4,276.58	19,114.33	15,971.00
40 Nutrition	-	-	-	-	15	279.74	39.58	10,588.49	36,544.74	51,563.00

22.3 Cond.

Serial Number and Heads of Development	First Plan (1951-56)	Second Plan (1956-61)	Third Plan (1961-66)	Three Annual Plans (1966-69)	Fourth Plan (1969-74)	Fifth Plan (1974-79)	Annual Plan (1979-80)	Sixth Plan (1980-85)	VII Plan (1985-90)	VIII Plan (1992-97)
1	2	3	4	5	6	7	8	9	10	11
41 Other Social and Community Services	-	-	-	-	-	163.2	28.42	264.48	2,945.71	296.00
42 Public Co-operation	-	-	-	22	103	-	-	-	N.A.	N.A.
43 Miscellaneous	-	99	72	46	245	-	-	-	N.A.	N.A.
VI Total	1,605 (20.0)	3,895 (20.8)	7,997 (23.1)	5,296 (19.9)	14,527 (26.0)	31,454.77 (27.0)	7,522.00 (19.8)	1,10,868.56 (30.5)	2,27,458.48 (36.24)	4,97,787.00 (43.45)
VII. Economics Services:-										
44 Secretariat Economics Services	-	-	-	-	-	8.64	-	5.52	114,.25	100.00
45 Economics Advice & Statistics	-	-	-	-	-	50.15	9.72	208.26	75.89	420.00
VII Total	-	-	-	-	-	58.79 (0.05)	9.72 (0.02)	213.78 (0.10)	190.14 -0.03	520.00 -0.04
VII. General Services:-										
46 Public Works	-	-	-	-	-	666.31	76.11	1,963.49	5,011.65	6,027.00
47 Stationary and Printing	-	-	-	-	-	-	-	35.13	27.45	141.00
VIII Total	-	-	-	-	-	666.31 (0.60)	76.11 (0.20)	1,998.62 (0.55)	5,039.10 (0.80)	6,168.00 (0.54)
Grand Total	8,039 (100.00)	18,776 (100.00)	34,615 (100.00)	26,618 (100.00)	55,896 (100.00)	1,16,501.48 (100.00)	37,955.41 (100.00)	3,63,861.90 (100.00)	6,27,578.99 (100.00)	1,45,639.00 (100.00)

Note: Figures in bracket indicates percentage to the total expenditure.

22.4 Five Year Plan - Sectoral Outlay

	Ninth Plan (1997-2002)	Tenth Plan (2002-2007)	Eleventh Plan (2007-2012)	Twelfth Plan (2012 - 2017)
I. Agriculture & Allied Activities				
Crop Husbandry incl. Horticulture	1,00,000	1,35,000	2,88,590	7,92,280
Agriculture Research & Education	20,500	35,000	57,760	1,92,400
Food Storage, Warehousing & Marketing	1,600	1,455	23,580	54,139
Soil & Water Conservation	21,000	43,760	64,317	1,20,282
Animal Husbandry	11,500	10,000	45,870	1,66,107
Dairy Development	1,650	5,000	4,370	33,928
Fisheries	10,000	20,400	55,770	1,87,357
Forest & Wild Life & Plantations	70,000	1,34,810	1,28,500	2,14,591
Investment in Agri. Financial Institutions	7,000	3,550	500	
Co-operation	17,000	4,230	1,13,900	3,06,645
Total - I	2,60,250	3,93,205	7,83,157	20,67,729
II. Rural Development				
Spl. Programmes for R.D.	2,00,000	3,50,000	6,69,168	23,86,958
Land Reforms	125	0		
Community Development & Panchayats	20,000	60,000	3,54,960	
Total - II	2,20,125	4,10,000	10,24,128	23,86,958
III. Special Areas Programmes				
HADP		#	0	
WGDP		#	0	
RSVY/Backward Districts/Area Fund			0	
Tribal Areas [Grants under Article 275(1)]		#	0	
Total-III		0	0	
IV. Irrigation & Flood Control				
Minor Irrigation	51,500	50,000	82,400	1,62,209
Command Area Development	9,000	17,500	14,800	14,772
Major & Medium Irrigation, Anti Sea Erosion, Flood Control	78,500	1,70,000	2,34,136	6,93,296
Total - IV	1,39,000	2,37,500	3,31,336	8,70,277

22.4 Five Year Plan - Sectoral Outlay

	Ninth Plan (1997-2002)	Tenth Plan (2002-2007)	Eleventh Plan (2007-2012)	Twelfth Plan (2012 - 2017)
V. Energy				
Power	6,00,000	8,00,000	10,71,120	26,71,925
Non-Conventional Sources of Energy	2,000	2,965	3,210	79,770
Total- V	6,02,000	8,02,965	10,74,330	27,51,695
VI. Industry & Minerals				
Industries (other than Village & Small Industries) -Medium & Large	70,000	20,000	1,34,658	1,13,266
Village & Small Industries	60,000	35,000	2,36,570	3,87,275
Weights & Measures	200	0		1,090
Mining	790	500	370	2,886
Total – VI	1,30,990	55,500	3,71,598	5,03,427
VII. Transport				
Ports and Light Houses	10,000	3,000	8,485	1
Roads and Bridges	1,70,000	6,00,000	10,58,760	16,91,144
Road & Inland Water Transport	70,925	70,000	97,450	3,94,211
Total – VII	2,50,925	6,73,000	11,64,695	20,85,356
VIII. Communications				
IX. Science, Technology & Environment				
Scientific Services & Research incl S & T	2,000	4,735	2,580	17,742
Information Technology				43,327
Ecology & Environment	5,000	11,305	12,079	23,650
Total- IX	7,000	16,040	14,659	84,719
X. General Economic Services				
Secretariat Economic Services	940	4,000	1,930	2,000
Tourism	3,000	10,200	17,495	36,400
Economic Advice & Statistics	720	1,000	550	3,429
Civil Supplies	2,350	2,360	8,440	3,44,957
Total – X	7,010	17,560	28,415	3,87,876

22.4 Five Year Plan - Sectoral Outlay

	Ninth Plan (1997-2002)	Tenth Plan (2002-2007)	Eleventh Plan (2007-2012)	Twelfth Plan (2012 - 2017)
XI. Social Services				
General Education	90,300	1,50,000	3,14,900	16,06,182
Technical Education	13,550	4,900	24,160	2,03,040
Art & Culture	3,000	8,240	12,371	20,112
Sports & Youth Services	5,000	10,285	13,530	1,33,927
Sub- Total –Education	1,11,850	1,73,425	3,64,961	19,63,261
Medical	40,000	37,714	2,73,000	10,83,200
Public Health	38,050	32,286		
Sub-Total –Medical & Public Health	78,050	70,000	2,73,000	10,83,200
Water Supply & Sanitation	3,20,000	4,80,000	7,55,535	11,30,618
Housing (Incl. Police Housing)	50,000	1,00,000	2,04,524	3,38,259
Urban Development	1,25,000	2,37,500	6,11,063	12,68,502
Information & Publicity	1,900	2,155	1,060	2,700
Welfare of SC/ST/OBCs	1,00,000	1,88,200	3,56,959	8,78,266
Labour & Labour Welfare	3,800	4,075	80,320	2,40,779
Social Welfare	20,000	20,000	4,34,960	19,06,200
Nutrition	50,000	40,000	5,79,160	11,28,494
Other Social & Community Services		50,000	11,662	210
Total -XI	8,60,600	13,65,355	36,73,204	99,40,489
XII. General Services				
Stationery & Printing	500	700	50	774
Public Works	21,600	28,175	68,828	45,700
Total – XII	22,100	28,875	68,878	46,474
GRAND TOTAL	25,00,000	40,00,000	85,34,400	2,11,25,000

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Population and Vital Statistics

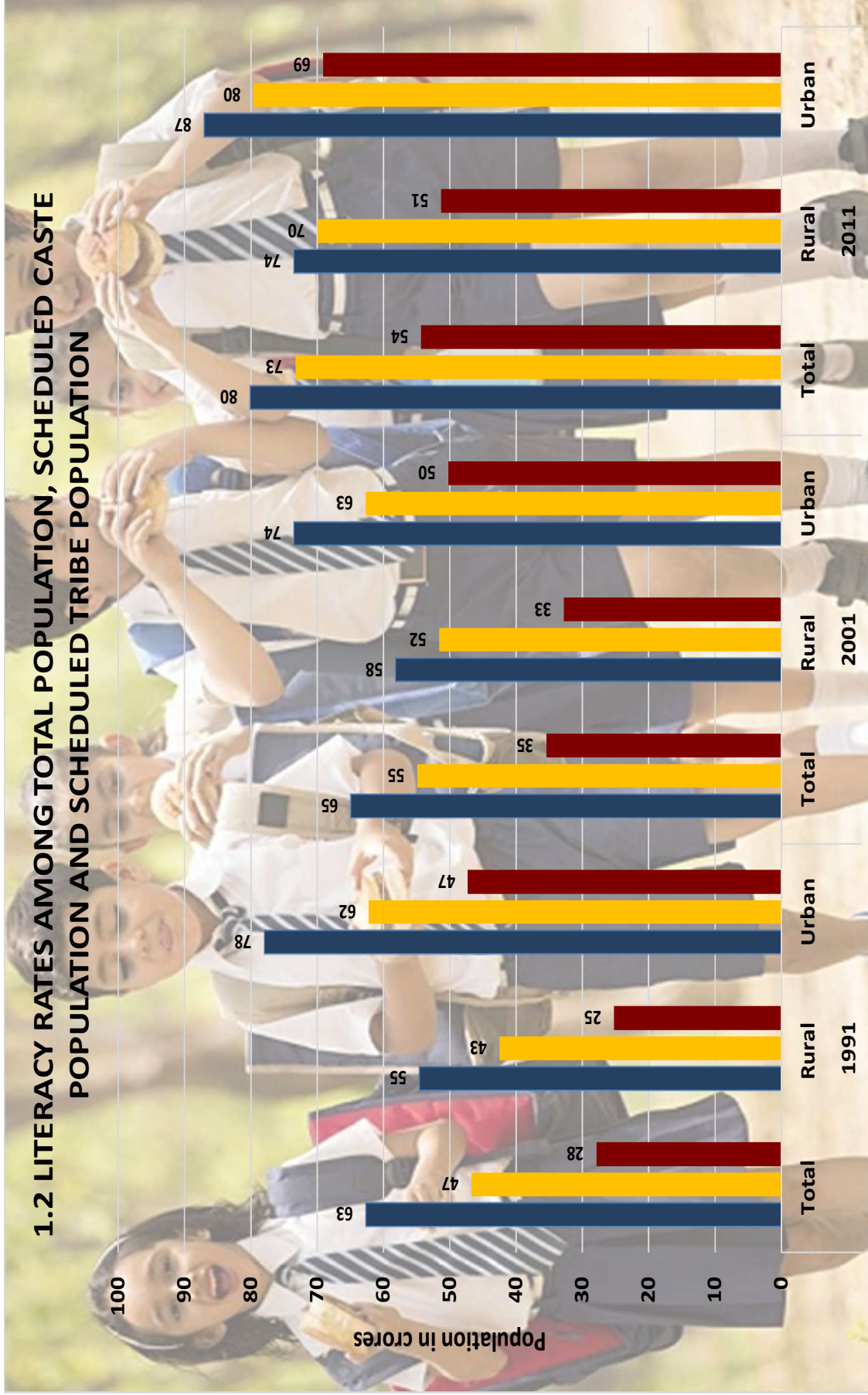
- 1.1 Total Population, Schedule Caste & Schedule Tribe Population and Percentage to Total in Tamil Nadu
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**1.2 LITERACY RATES AMONG TOTAL POPULATION, SCHEDULED CASTE POPULATION AND
SCHEDULED TRIBE POPULATION**

Year	Total Rural / Urban	Total Population			Scheduled Caste			Scheduled Tribe		
		Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
1	2	3	4	5	6	7	8	9	10	11
1991	Total	62.66	73.75	51.33	46.74	58.36	34.89	27.89	35.25	20.23
	Rural	54.59	67.18	41.83	42.50	54.47	30.30	25.24	32.38	17.80
	Urban	77.99	86.06	69.60	62.24	72.58	51.68	47.29	56.32	37.94
2001	Total	64.94	72.64	57.14	54.90	63.58	46.20	35.45	42.68	28.07
	Rural	58.19	67.51	48.79	51.58	60.80	42.35	32.77	40.14	25.22
	Urban	73.52	79.12	67.80	62.66	70.12	55.20	50.22	56.82	43.60
2011	Total	80.09	86.77	73.14	73.26	80.94	65.64	54.34	61.84	46.80
	Rural	73.54	82.04	65.05	69.91	78.22	61.66	51.32	59.02	43.55
	Urban	87.04	91.80	82.31	79.60	86.14	73.17	69.10	75.40	62.70

Source: Director of Census Operation, Chennai



1.3 TOTAL POPULATION, TOTAL WORKERS AND PERCENTAGE OF WORKERS TO TOTAL POPULATION

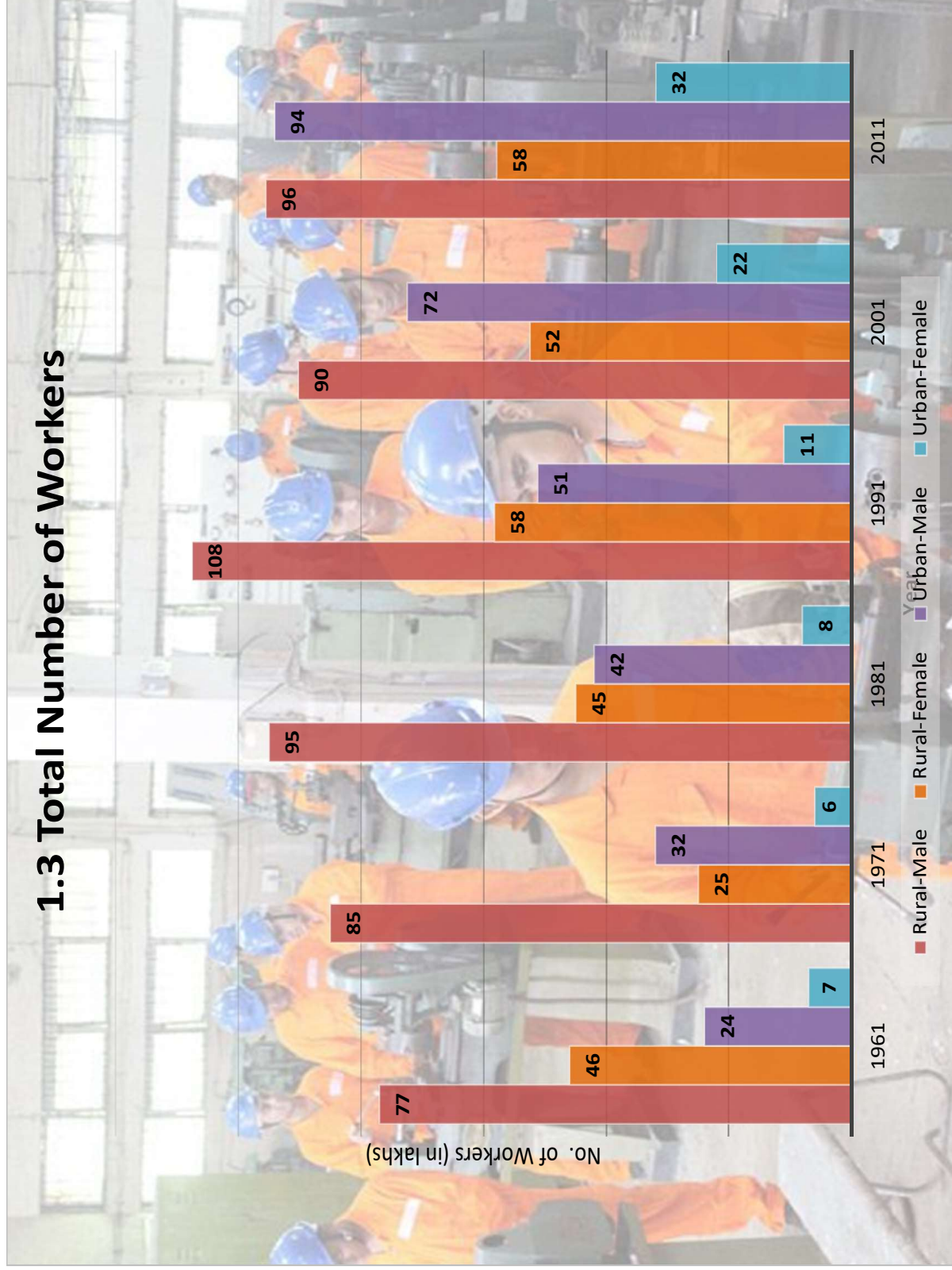
Year	Total Rural / Urban	Total Population			Total Workers			Percentage of workers		
		Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
1	2	3	4	5	6	7	8	9	10	11
1951	Not available									
1961	Total	337	169.00	168.00	154.00	101.00	53.00	45.70	59.80	31.60
	Rural	247	123.00	124.00	123.00	77.00	46.00	49.80	62.60	37.10
	Urban	90.00	46.00	44.00	31.00	24.00	7.00	34.40	52.20	15.90
1971	Total	412.00	208.00	204.00	148.00	117.00	31.00	35.90	56.30	15.20
	Rural	287.00	144.00	143.00	110.00	85.00	25.00	38.30	59.00	17.50
	Urban	125.00	64.00	61.00	38.00	32.00	6.00	30.40	50.00	9.80
1981	Total	484.00	245.00	239.00	190.00	137.00	53.00	39.30	55.90	22.20
	Rural	324.00	163.00	161.00	140.00	95.00	45.00	43.20	58.30	28.00
	Urban	160.00	82.00	78.00	50.00	42.00	8.00	31.30	51.20	10.30
1991	Total	558.59	282.99	275.60	227.99	158.74	69.25	40.82	56.09	25.13
	Rural	367.82	185.68	185.14	165.78	107.54	58.24	45.07	57.92	31.98
	Urban	190.77	97.31	93.46	62.21	51.20	11.01	32.61	56.62	11.78
2001	Total	624.06	314.01	310.05	237.11	162.69	74.42	37.99	51.81	24.00
	Rural	349.22	175.31	173.9	142.73	90.24	52.48	40.87	51.47	30.18
	Urban	274.84	138.69	136.15	94.38	72.45	21.94	34.34	52.24	16.11
2011	Total	721.47	361.38	360.09	279.42	189.61	89.81	38.73	52.47	24.94
	Rural	372.3	186.79	185.51	153.39	95.52	57.87	41.2	51.14	31.2
	Urban	349.17	174.59	174.59	126.03	94.09	31.94	36.09	53.89	18.29

*Relate to Main Workers

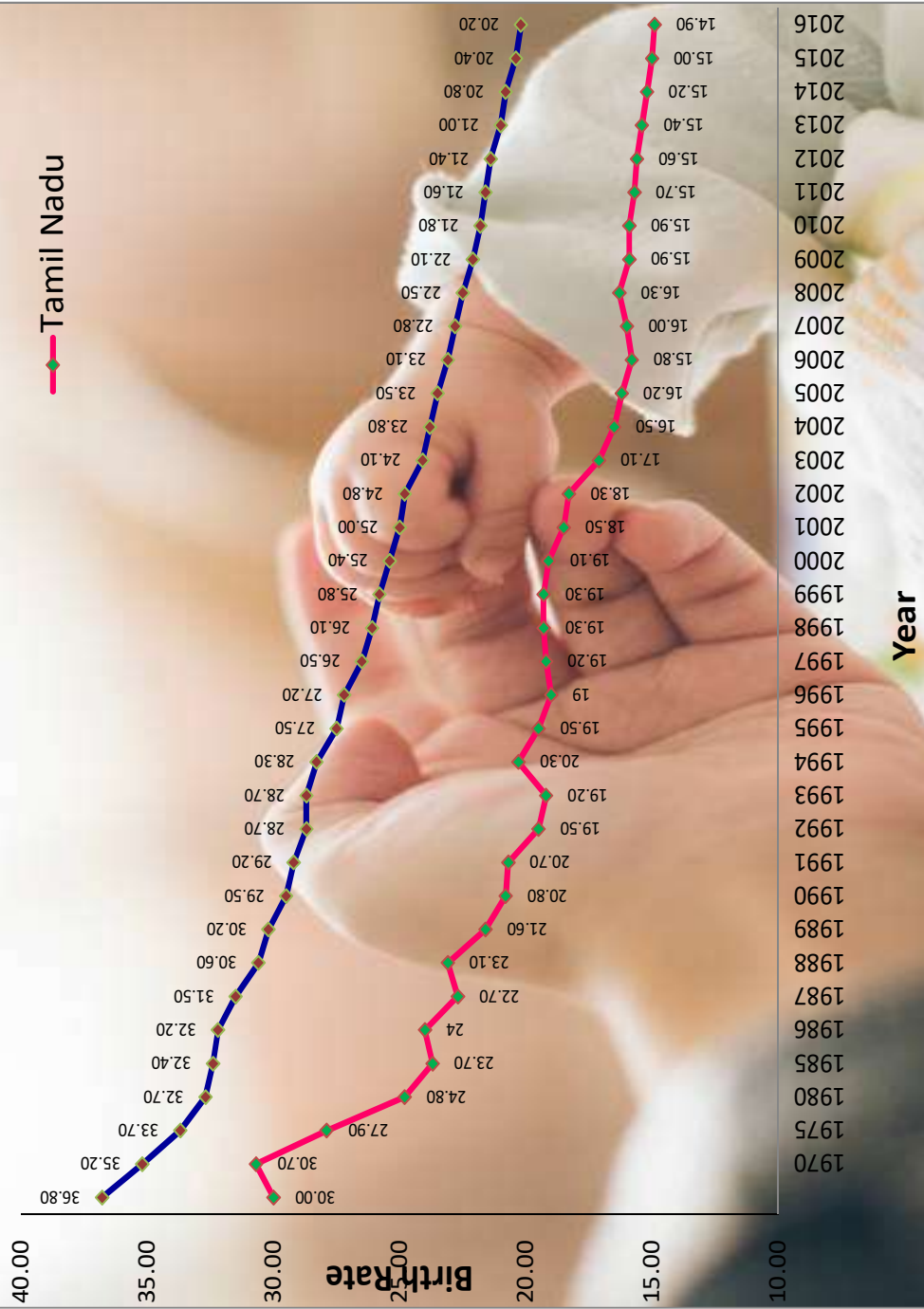
Year	Total Rural / Urban	Marginal Workers (In Lakhs)			Percentage of Marginal Workers to Total Population		
		Persons	Males	Females	Persons	Males	Females
1	2	12	13	14	15	16	8
1951	Not available						
1961	Not available						
1971	Not available						
1981	Total	11.70	1.80	9.90	2.40	0.70	4.10
	Rural	10.60	1.50	1.50	3.30	0.90	5.70
	Urban	1.10	0.40	0.40	0.70	0.50	0.90
1991	Total	13.95	0.83	0.83	2.50	0.29	4.76
	Rural	12.56	0.67	0.67	3.41	0.36	6.52
	Urban	1.39	0.16	0.16	0.73	0.16	1.32
2001	Total	41.1	17.91	23.19	6.59	5.70	7.48
	Rural	32.65	13.19	19.46	9.35	7.52	11.19
	Urban	8.45	4.72	3.73	3.07	3.40	2.74
2011	Total	49.43	24.74	24.69	6.85	6.85	6.86
	Rural	35.22	16.62	18.6	9.46	8.90	10.03
	Urban	14.2	8.12	6.09	4.07	4.65	3.49

Source: Director of Census Operation, Chennai.

1.3 Total Number of Workers



1.5 Estimated Birth Rate in TamilNadu & India

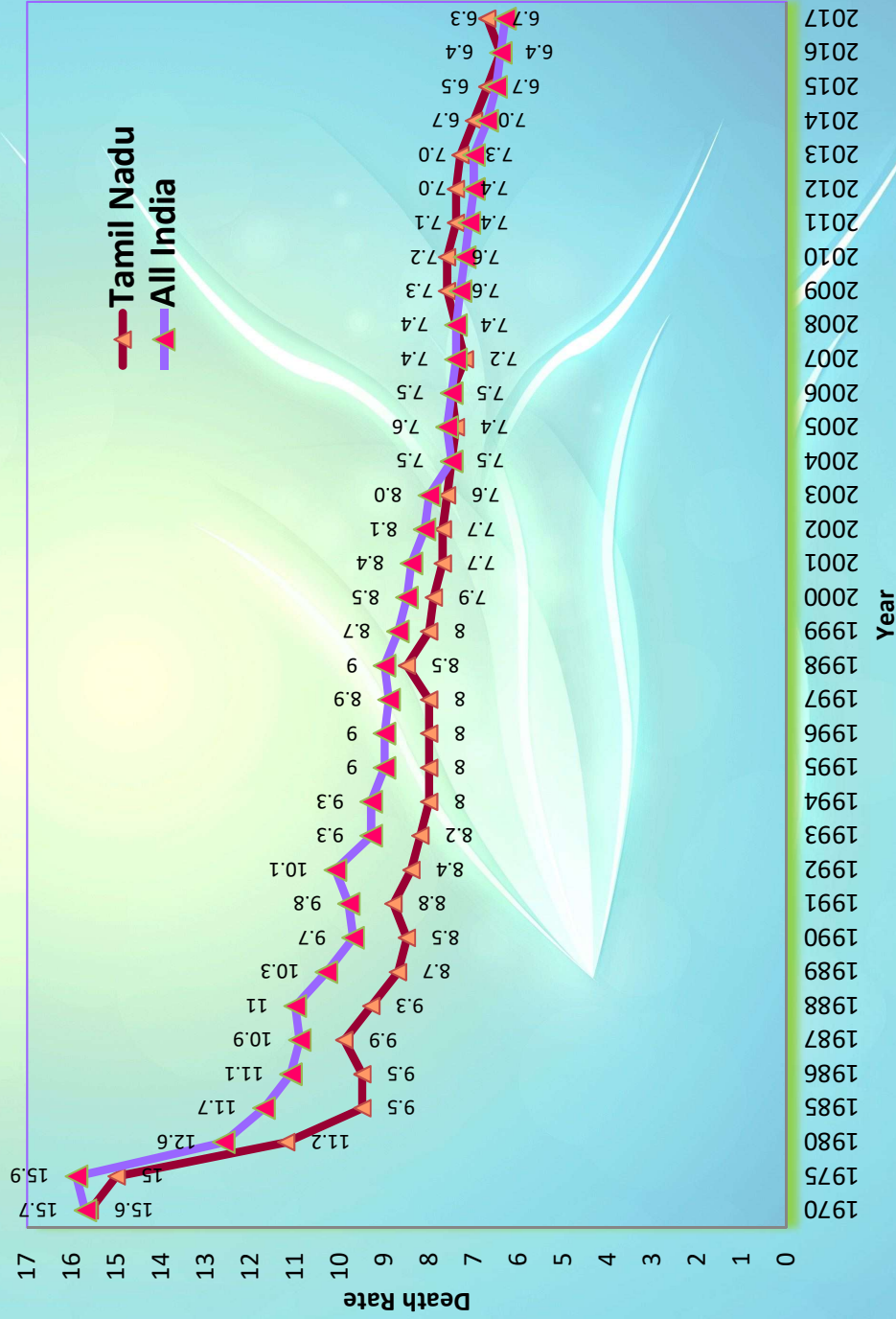


1.6 ESTIMATED DEATH RATE IN TAMIL NADU AND INDIA FROM 1970 TO 2017

Year	Tamil Nadu			India		
	Rural	Urban	Combined	Rural	Urban	Combined
1	2	3	4	5	6	7
1950	Not available					
1955	Not available					
1960	Not available					
1965	Not available					
1970	18.1	9.4	15.6	17.3	10.2	15.7
1975	17.5	9.0	15.0	17.3	10.2	15.9
1980	12.4	8.3	11.2	13.7	7.9	12.6
1985	10.9	6.9	9.5	12.9	7.6	11.7
1986	10.7	7.1	9.5	12.2	7.6	11.1
1987	11.1	7.6	9.9	12.0	7.4	10.9
1988	10.3	7.3	9.3	12.0	7.7	11.0
1989	9.7	6.8	8.7	11.1	7.2	10.3
1990	9.6	6.5	8.5	10.5	6.8	9.7
1991	9.5	7.6	8.8	10.6	7.1	9.8
1992	9.2	6.7	8.4	10.9	7.0	10.1
1993	8.7	7.7	8.2	10.6	5.8	9.3
1994	9.0	6.2	8.0	10.1	6.7	9.3
1995	8.8	6.6	8.0	9.8	6.6	9.0
1996	8.7	6.6	8.0	9.7	6.5	9.0
1997	8.7	6.7	8.0	9.6	6.5	8.9
1998	9.3	6.8	8.5	9.7	6.6	9.0
1999	8.7	6.6	8.0	N.A	N.A	8.7
2000	8.7	6.5	7.9	9.3	6.3	8.5
2001	8.5	6.0	7.7	9.1	6.3	8.4
2002	8.6	5.9	7.7	8.7	6.1	8.1
2003	8.5	5.6	7.6	8.7	6.0	8.0
2004	8.1	6.7	7.5	8.2	5.8	7.5
2005	8.2	6.2	7.4	8.1	6.0	7.6
2006	8.3	6.4	7.5	8.1	6.0	7.5
2007	8.0	6.3	7.2	8.0	6.0	7.4
2008	8.2	6.3	7.4	8.0	5.9	7.4
2009	8.5	6.6	7.6	7.8	5.8	7.3
2010	8.2	6.9	7.6	7.7	5.8	7.2
2011	8.1	6.4	7.4	7.6	5.7	7.1
2012	8.2	6.4	7.4	7.6	5.6	7.0
2013	8.1	6.3	7.3	7.5	5.6	7.0
2014	8.1	6.3	7.0	7.3	5.5	6.7
2015	7.6	6.0	6.7	7.1	5.4	6.5
2016	7.1	5.7	6.4	6.9	5.4	6.4
2017	7.6	5.9	6.7	6.9	5.3	6.3

Source: Registrar General, India.

1.6 Estimated Death Rate in Tamil Nadu & India

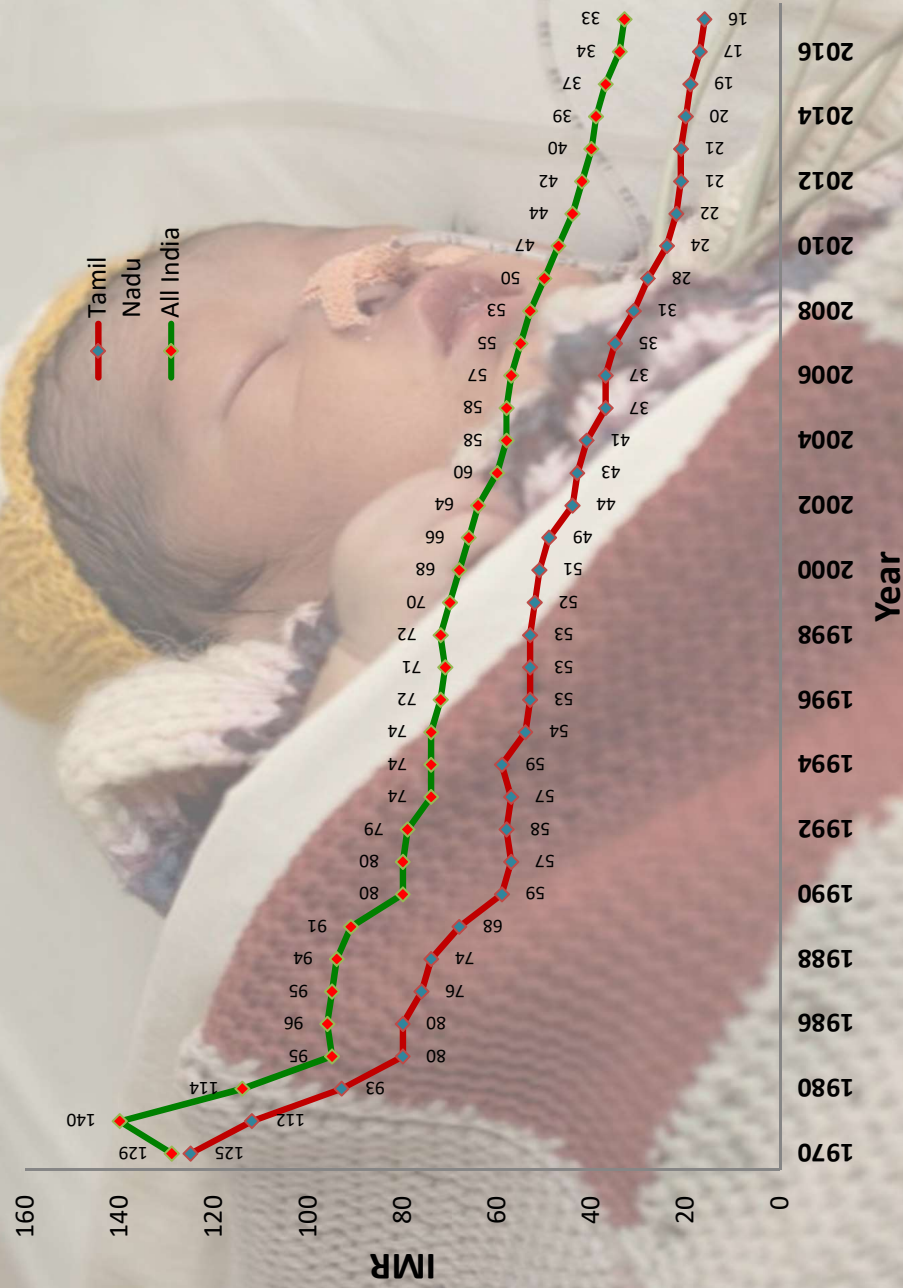


**1.7 ESTIMATED INFANT MORTALITY RATE IN TAMIL NADU AND INDIA
(FROM 1970 TO 2017)**

Year	Tamil Nadu			India		
	Rural	Urban	Combined	Rural	Urban	Combined
1	2	3	4	5	6	7
1950	Not available					
1955	Not available					
1960	Not available					
1965	Not available					
1970	134	90	125	136	90	129
1975	129	65	112	151	84	140
1980	103	64	93	124	65	114
1985	93	53	80	105	57	95
1986	93	54	80	105	62	96
1987	86	54	76	104	61	95
1988	84	51	74	102	62	94
1989	80	43	68	98	58	91
1990	70	37	59	86	50	80
1991	65	42	57	87	53	80
1992	66	42	58	85	53	79
1993	66	38	57	82	45	74
1994	64	48	59	80	52	74
1995	61	39	54	80	48	74
1996	60	39	53	77	46	72
1997	58	40	53	77	45	71
1998	59	40	53	77	45	72
1999 (P)	58	39	52	N.A	N.A	70
2000	56	38	51	74	44	68
2001	55	35	49	72	42	66
2002	50	32	44	69	40	64
2003	48	31	43	66	38	60
2004	45	35	41	64	40	58
2005	39	34	37	64	40	58
2006	39	33	37	62	39	57
2007	38	31	35	61	37	55
2008	34	28	31	58	36	53
2009	30	26	28	55	34	50
2010	25	22	24	51	31	47
2011	24	19	22	48	29	44
2012	24	18	21	46	28	42
2013	24	17	21	44	27	40
2014	23	16	20	43	26	39
2015	22	16	19	41	25	37
2016	20	14	17	38	23	34
2017	19	14	16	37	23	33

Source: Registrar General, India - Sample Registration System.

1.7 Estimated Infant Mortality Rate



1.8 EXPECTATION OF LIFE AT BIRTH IN TAMIL NADU

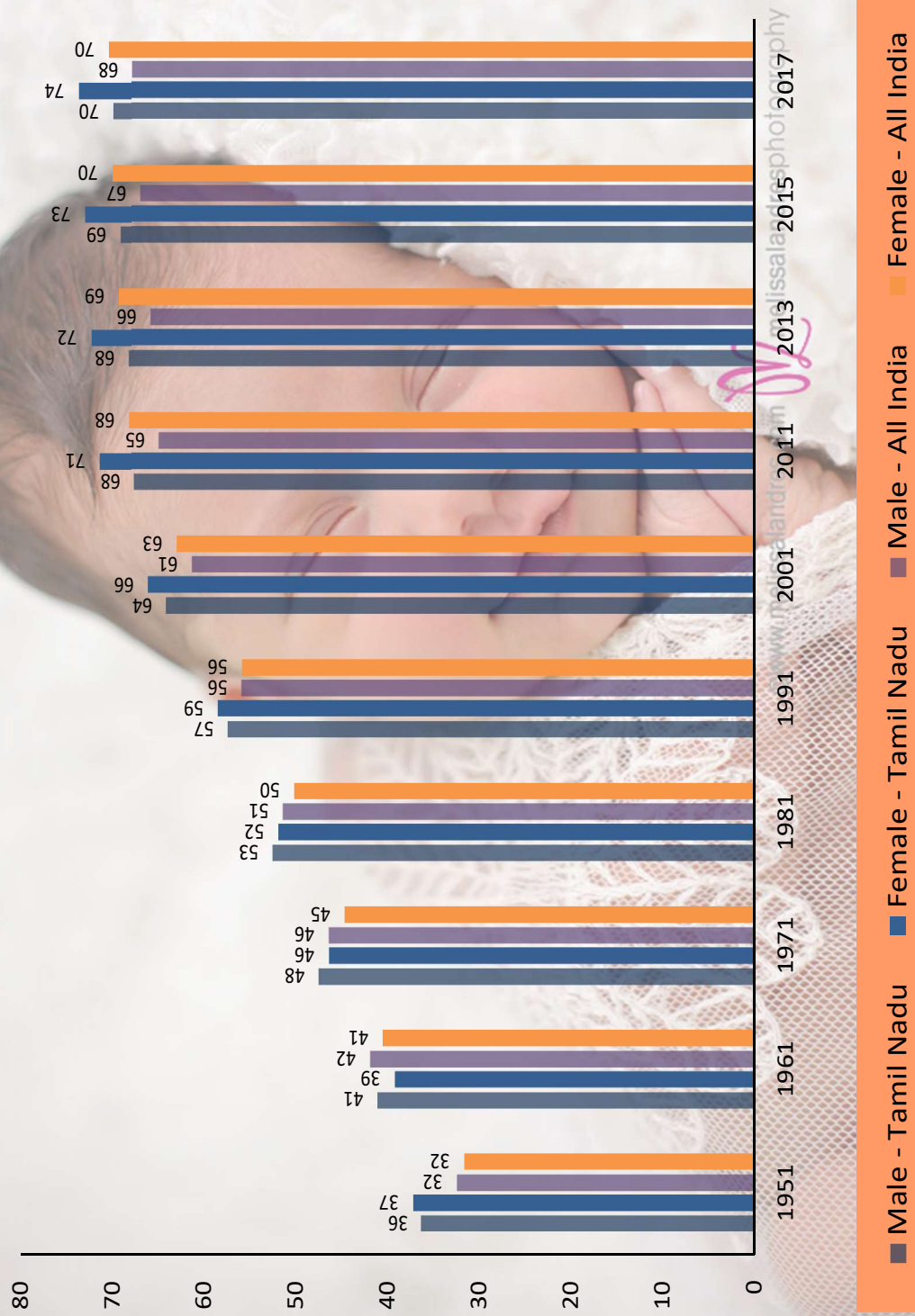
(in years)

Period	Tamil Nadu		India	
	Males	Females	Males	Females
1	2	3	4	5
1941-1951	36.2	37.2	32.5	31.7
1951-1961	41.1	39.2	41.9	40.6
1961-1971	47.5	46.4	46.4	44.7
1971-1981	52.5	51.9	51.4	50.2
1981-1991	57.4	58.5	55.9	55.9
1991-1996*	62.9	63.1	60.6	61.7
1996-2001*	64.9	65.2	62.8	64.2
1997-2001	64.1	66.1	61.3	63.0
2001-2005	64.8	67.1	62.3	63.9
2002-2006	65.0	67.4	62.6	64.2
2003-2007	66.2	69.6	63.7	66.5
2004-2008	66.6	70.1	64.0	66.9
2005-2009	66.9	70.6	64.3	67.2
2006-2010	67.1	70.9	64.6	67.7
2007-2011	67.6	71.4	64.9	68.2
2008-2012	67.9	71.9	65.4	68.8
2009-2013	68.2	72.3	65.8	69.3
2010-2014	68.6	72.7	66.4	69.6
2011-2015	69.1	73.0	66.9	70.0
2012-2016	69.5	73.4	67.4	70.2
2013-2017	69.9	73.7	67.8	70.4

Source: Registrar General, India - Sample Registration System.

*CMIE, India's Social Sector, Mumbai.

1.8 Expectation of Life at Birth



1.9 DISTRICT-WISE SEX RATIO * FOR RURAL AND URBAN IN TAMIL NADU 1961 - 2011

State / District	1951			1961			1971			1981			1991		
	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Tamil Nadu	992	1,003	963	978	990	951	977	987	974	981	974	981	960	934	934
Chennai	901	-	901	904	-	904	934	-	934	-	934	-	934	-	934
Kancheepuram & Tiruvallur	961	967	939	949	965	916	957	974	931	960	976	940	940	940	940
Vellore & Tiruvannamalai	989	990	986	971	972	969	979	979	978	978	972	991	991	991	991
Cuddalore & Villupuram	984	986	973	969	972	954	972	974	963	968	970	957	957	957	957
Dharmapuri	968	968	967	969	970	952	959	960	946	942	941	948	948	948	948
Salem & Namakkal	982	988	961	963	967	953	949	949	949	937	931	950	950	950	950
Erode	980	983	965	965	970	944	956	969	981	957	959	951	951	951	951
Coimbatore	956	979	921	951	978	922	950	969	931	952	966	940	940	940	940
The Nilgiris	914	923	902	944	961	927	957	984	929	983	994	972	972	972	972
Dindigul	-	-	-	-	-	-	-	980	966	976	979	967	967	967	967
Madurai	998	1,011	971	986	998	964	972	986	956	964	970	957	957	957	957
Tiruchirappalli, Karur & Perambalur	1,003	1,013	967	987	996	959	985	995	959	984	988	971	971	971	971
Thanjavur, Nagapattinam & Thiruvarur	1,015	1,018	1,006	994	994	993	988	988	989	993	991	994	994	994	994
Pudukottai	1,032	1,037	997	1,011	1,015	984	1,007	1,012	979	1,005	1,008	991	991	991	991
Sivagangai	-	-	-	-	-	-	1,046	1,061	1,093	1,032	1,046	996	996	996	996
Virudhunagar	-	-	-	-	-	-	1,092	1,015	979	994	1,002	980	980	980	980
Ramanathapuram	1,060	1,066	1,042	1,042	1,053	1,011	1,031	1,040	997	1,012	1,017	991	991	991	991
Tirunelveli	1,053	1,058	1,041	1,042	1,061	1,023	1,038	1,048	1,016	1,034	1,042	1,018	1,018	1,018	1,018
Thoothukudi	-	-	-	-	-	-	1,055	1,081	1,016	1,051	1,074	1,019	1,019	1,019	1,019
Kanniyakumari	979	978	987	972	969	990	985	983	995	991	989	1,001	1,001	1,001	1,001

* - Number of Females per 1000 Males
Source : Director of Census Operation, Chennai.

State Income

- 2.1 Net State Domestic Product at Current Prices
- 2.2 Percentage Sectoral Distribution of Net State Domestic Product at Current Prices
- 2.3 Growth Rate in Net State Domestic Product during plan periods (at Current Prices)
- 2.4 Net State Domestic Product at Constant Prices
- 2.5 Percentage Sectoral Distribution of Net State Domestic Product at Constant Prices
- 2.6 Growth Rate in Net State Domestic Product during plan periods (at Constant Prices)
- 2.7 Per Capita Net State Domestic Product at Current Price of other states and Tamil Nadu

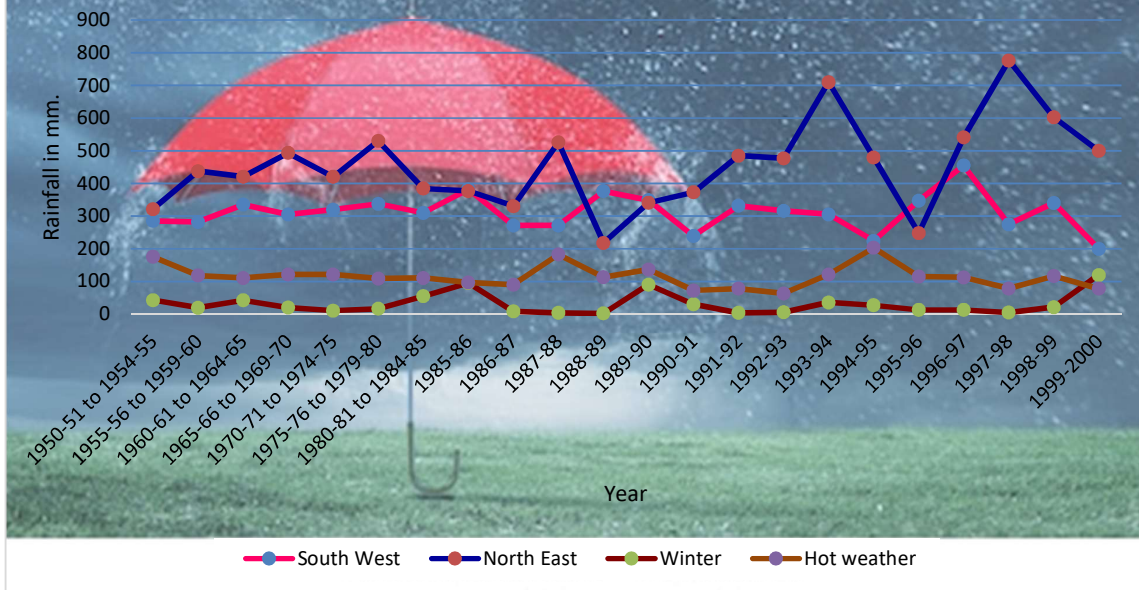


Agriculture and Irrigation

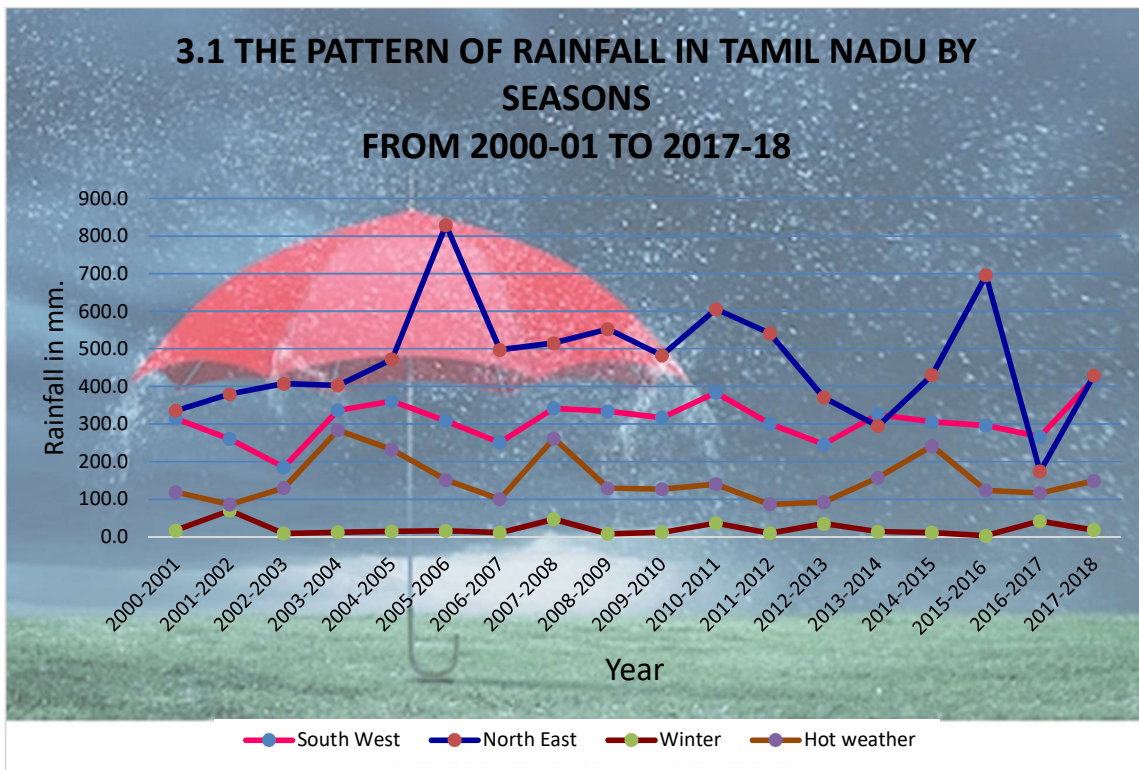
- 3.1 The Pattern of Rainfall in Tamil Nadu by seasons
- 3.2 Land Use Pattern in Tamil Nadu
- 3.3 Source - wise Net area Irrigated
- 3.4 Irrigation potential created in Tamil Nadu during Plan periods (Major, Medium and Minor Irrigation Schemes)
- 3.5 Cropping pattern in Tamil Nadu
- 3.6 Production of Important Crops
- 3.7 Productivity of Important Crops
- 3.8 Correlation of Rainfall with Area, Production and Yield Rate of Paddy
- 3.9 Correlation of Rainfall with Area, Production and Yield Rate of total Foodgrains
- 3.10 Per Capita Production of Foodgrains in Tamil Nadu
- 3.11 Growth Rate of Foodgrains in Tamil Nadu during the Plan Periods
- 3.12 Consumption of Chemical Fertilizers
- 3.13 Consumption of Plant Protection Chemicals in Tamil Nadu
- 3.14 Number of Pumpsets in Operation
- 3.15 Indices of Agricultural Economy in Tamil Nadu
- 3.16 Number and Area of Operational Holdings in Tamil Nadu by Categories
- 3.17 Number and Area of Operational Holdings in Tamil Nadu in respect to Scheduled Castes and Scheduled Tribes by Categories



3.1 THE PATTERN OF RAINFALL IN TAMIL NADU BY SEASONS FROM 1950-51 TO 1999-2000



3.1 THE PATTERN OF RAINFALL IN TAMIL NADU BY SEASONS FROM 2000-01 TO 2017-18

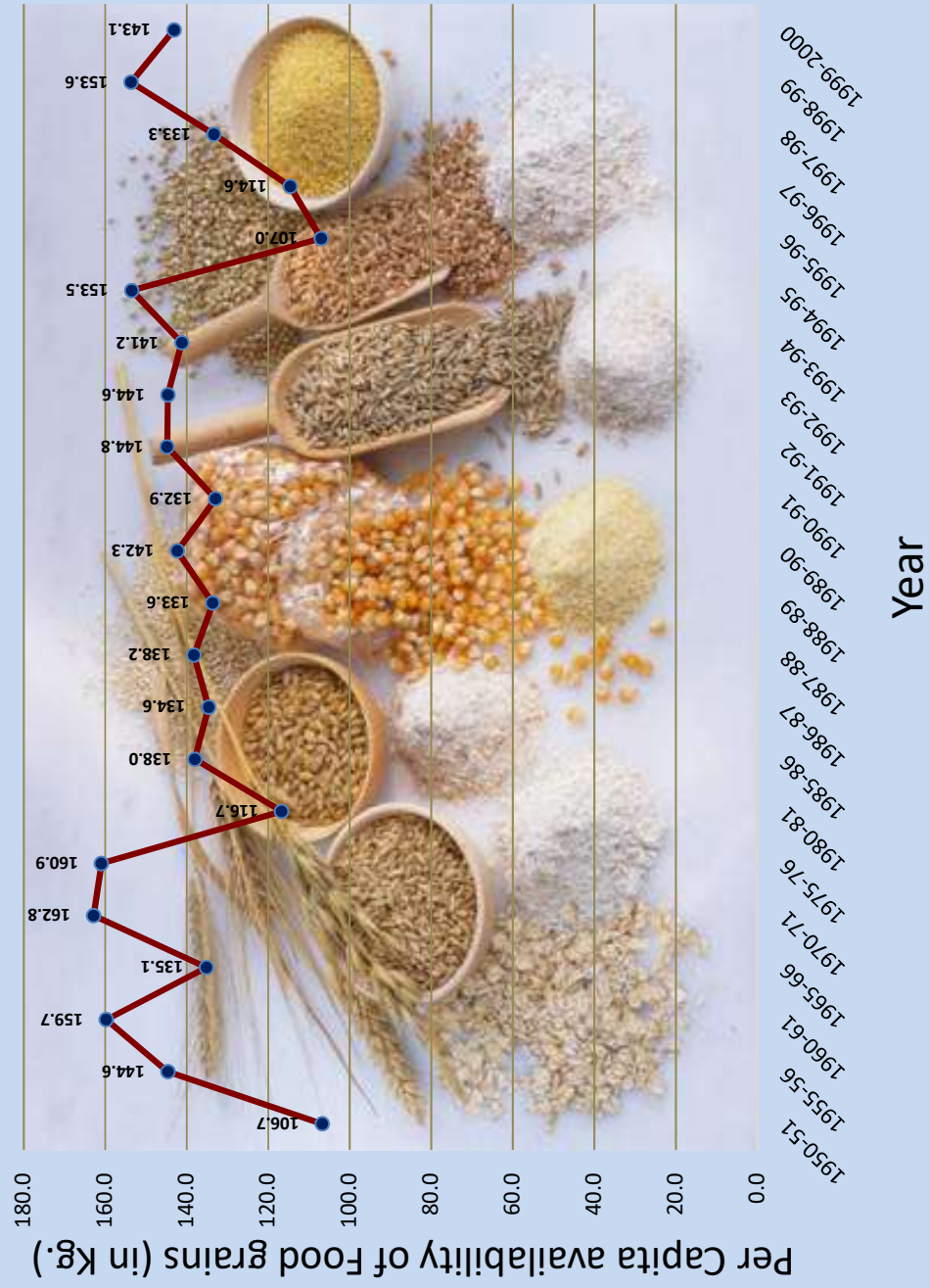


**3.2 PATTERN OF LAND UTILISATION IN TAMIL NADU
(FROM 1950-51 TO 1999-2000)**

Serial Number	Classification	1950-51		1955-56		1960-61		1965-66	
		A	B	A	B	A	B	A	B
1	2	3	4	5	6	7	8	9	10
1	Forests	1,811	14	1,816	14	1,866	14	1,906	15
2	Barren and Unculturable land	1,010	8	952	7	945	7	878	7
3	Land put to non-Agricultural uses	1,263	10	1,293	10	1,295	10	1,346	10
4	Culturable Waste	1,038	8	852	7	705	6	682	5
5	Permanent pastures and other grazing lands	369	3	378	3	363	3	343	3
6	Land under Misc. Tree crops and groves not included in the net area sown.	244	2	231	2	246	2	273	2
7	Current fallows	1,389	10	1,050	8	974	8	1,029	8
8	Other fallows	664	5	652	5	623	5	624	4
9	Net area sown	5,152	40	5,735	44	5,997	46	5,934	46
10	Total	12,940	100	12,959	100	13,014	100	13,015	100
11	Area sown more than once	742	-	1,168	-	1,324	-	1,132	-
12	Total cropped area	5,894	-	6,903	-	7,321	-	7,066	-
13	Intensity of crops	114.4	-	120.4	-	122.1	-	119.1	-

A: Area B: Percentage to the Total

3.10 PER CAPITA PRODUCTION OF FOOD GRAINS IN TAMIL NADU 1950-51 TO 1999-2000



3.11 GROWTH RATE OF FOOD GRAINS IN TAMIL NADU DURING THE PLAN PERIODS

Plan Periods	Production of Food grains (in '000' Tonnes)	Growth Rate
Base year of Plan Period 1950-51	3213	-
End of First Plan 1955-56	4608	7.5
End of Second Plan 1960-61	5380	3.1
End of Third Plan 1965-66	5032	-1.3
Annual Plan 1966-67	5458	8.5
Annual Plan 1967-68	5417	-0.8
Annual Plan 1968-69	5062	-6.6
End of Fourth Plan 1973-74	7298	7.6
End of Fifth Plan 1978-79	7598	0.8
Annual Plan 1979-80	7641	0.5
End of Sixth Plan 1984-85	6888	-1.6
End of Seventh Plan 1989-90	7917	2.8
Annual Plan 1990-91	7496	-5.3
Annual Plan 1991-92	8265	10.3
End of Eighth Plan 1996-97	6930	-3.5
1997-98	8112	17
1998-99	9412	16.03
1999-2000	8842	-6.06
2000-2001	8617	-2.54
2001-2002	7689	-10.77
2002-03	4460	-42.00
2003-04	4312	-3.32
2004-05	6145	42.51
2005-06	6116	-0.47
2006-07	8263	35.10
2007-08	6582	-20.34
2008-09	7102	7.90
2009-10	7505	5.67
2010-11	7594	1.19
2011-12	10152	33.68
2012-13	5605	-44.79
2013-14	11002	96.29
2014-15	12795	16.30
2015-16	11385	-11.02
2016-17	5236	-54.01
2017-18	10713	104.60

Source : Department of Economics and Statistics, Ch - 6.

Livestock and Animal Husbandry

- 4.1 Livestock Census in Tamil Nadu
- 4.2 Number of Veterinary institutions in Tamil Nadu
- 4.3 Estimated Production of Milk, Egg and Meat and Per Capita availability



Fisheries

5.1 Marine and Inland Fish Production in Tamil Nadu during Plan Periods



Forestry

- 6.1 Area under Forests in Tamil Nadu
- 6.2 Value of Forest Produce in Tamil Nadu
- 6.3 Area Under Plantation Schemes during Plan Periods



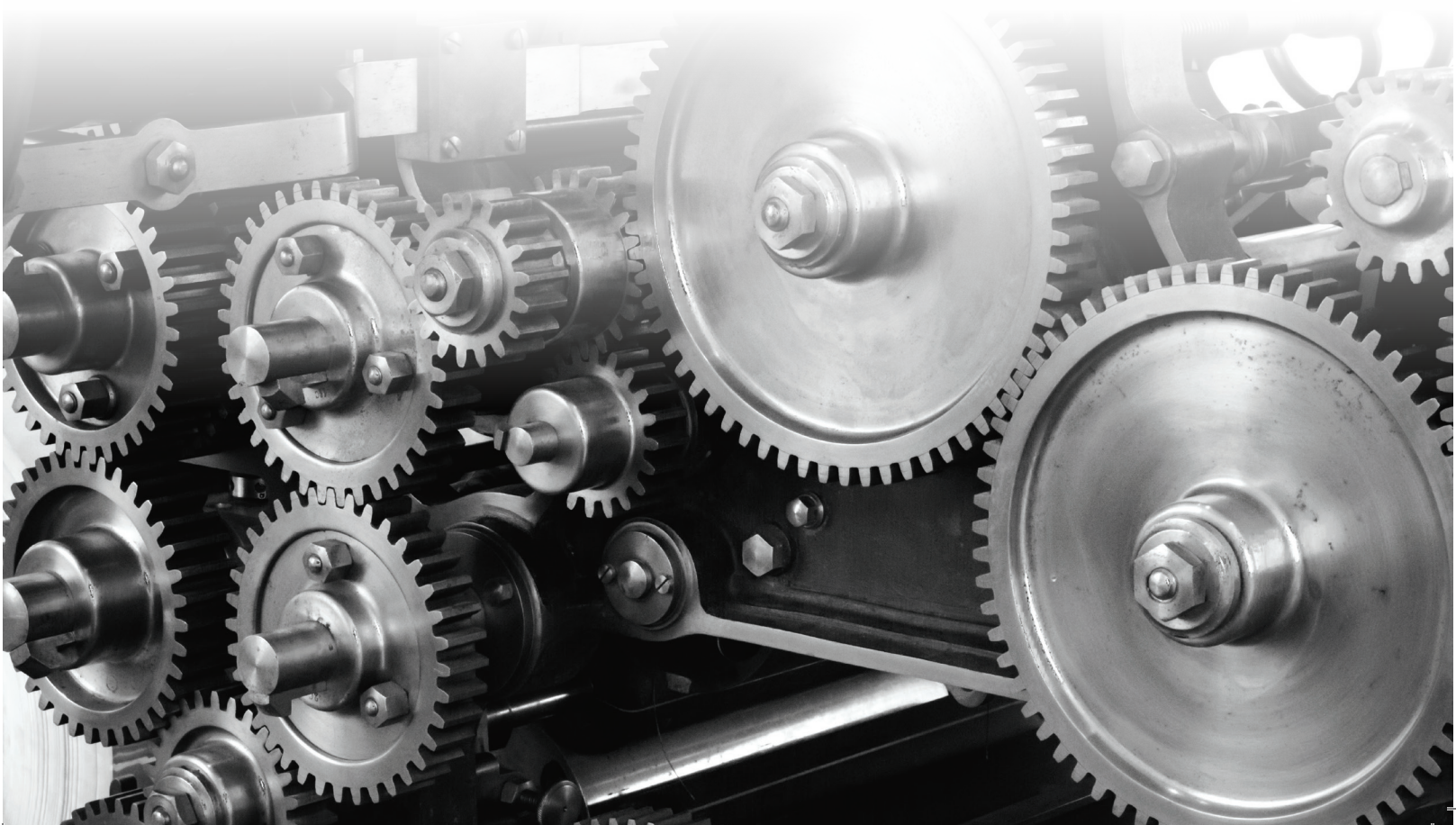
Mining and Quarrying

- 7.1 Value of Mineral Production in Tamil Nadu
- 7.2 Mineral Production in Tamil Nadu



Industries

- 8.1 Registered Manufacturing Industries, Number of Factories, Number of Workers, Productive Capital, Value of Output and Value Added
- 8.2 Fixed capital to Output Ratio in Tamil Nadu and All India
- 8.3 Employment Investment Ratio in Tamil Nadu and All India
- 8.4 Fixed Capital to value Added Ratio in Tamil Nadu and All India
- 8.5 Value Added to Output Ratio in Tamil Nadu and All India
- 8.6 Input to Output Ratio in Tamil Nadu and All India
- 8.7 Index Numbers of Industrial Production in Tamil Nadu
- 8.8 Index Number of Industrial Production in Tamil Nadu
- 8.9 Growth Rate in Number of Factories, Productive Capital, Output and Value Added under Factory Sector in Tamil Nadu
- 8.10 Growth Rate in Number of Factories, Productive Capital, Output and Value Added under Factory Sector in All India



Electricity

- 9.1 Generation and Consumption of Electricity
- 9.2 Rural Electrification
- 9.3 Rural Electrification - Growth Rate during Plan Periods

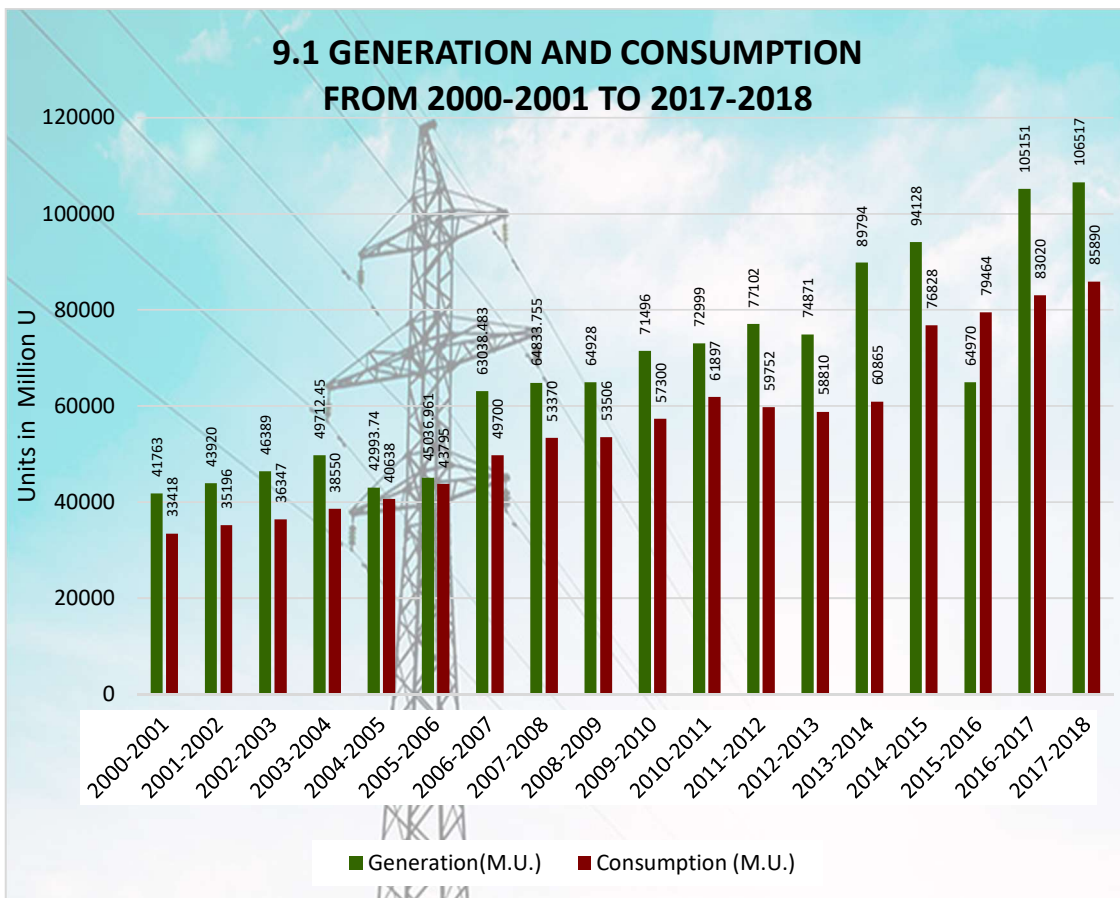
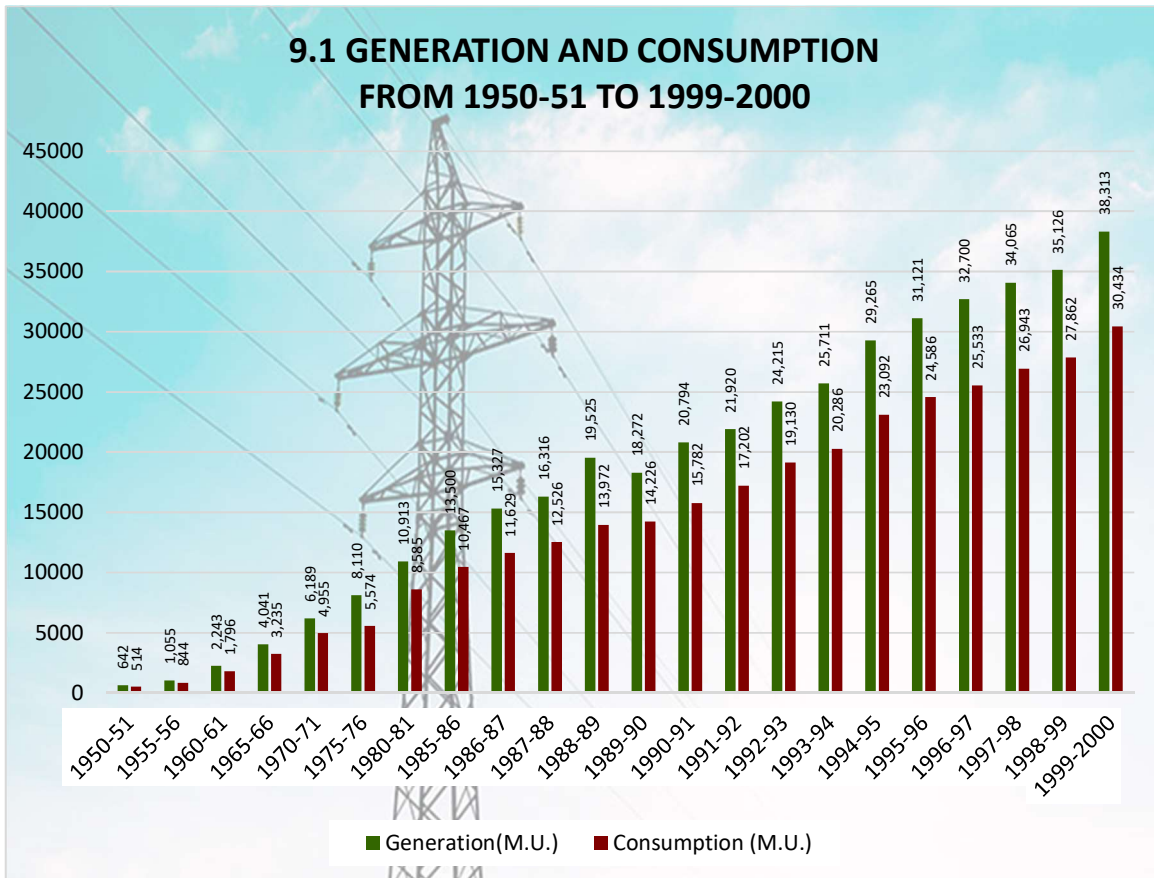


9.1 CONTD..

Year	Generation(M.U.)	Consumption (M.U.)
1	2	3
2000-2001	41763	33418
2001-2002	43920	35196
2002-2003	46389	36347
2003-2004	49712.45	38550
2004-2005	42993.74	40638
2005-2006	45036.961	43795
2006-2007	63038.483	49700
2007-2008	64833.755	53370
2008-2009	64928	53506
2009-2010	71496	57300
2010-2011	72999	61897
2011-2012	77102	59752
2012-2013	74871	58810
2013-2014	89794	60865
2014-2015	94128	76828
2015-2016	64970	79464
2016-2017	105151	83020
2017-2018	106517	85890

M.U. -Million Ur

Source: Chief Engineer, Tamil Nadu Electricity Board,



Water Supply

- 10.1 Number of Villages provided with protected Water Supply
- 10.2 Rural Water Supply - Habitations covered, Population benefited, Pumps fixed etc.



Communications

- 11.1 Length of Roads by- All Authorities
- 11.2 Length of Railway Lines in Tamil Nadu
- 11.3 Number of Post Offices, Telegraph Offices and Number of Telephones



Transport

- 12.1 Number of Motor Vehicles
- 12.2 Registered Motor Vehicles (Commercial)
- 12.3 Registered Motor Vehicles (Non-Commercial)



Education

- 13.1 Number of School and enrolment in them
- 13.2 Total enrolment of Student in School by Age-Groups
- 13.3 Number of Colleges for General Education and enrolment in them
- 13.4 Number of Universities and Students in them
- 13.5 Number of Professional Colleges and enrolment in them
- 13.6 Enrolment of Scheduled Castes -Students in Schools - by age groups
- 13.7 Enrolment of Scheduled Tribes -Students in Schools - by age groups



Medical and Public Health & Family Welfare

14.1 Number of Hospitals , Dispensaries and Beds during Plan periods

14.2 Number of Hospitals , Dispensaries and Beds year-wise



Banking

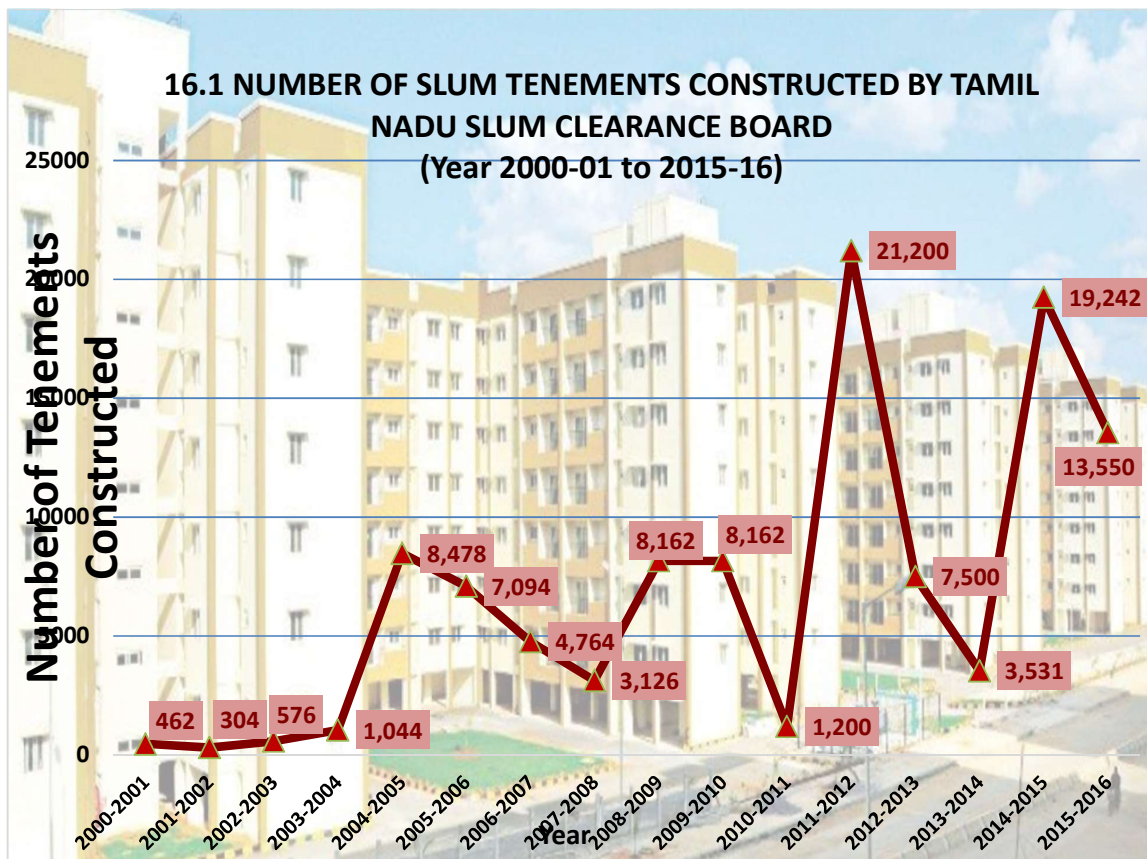
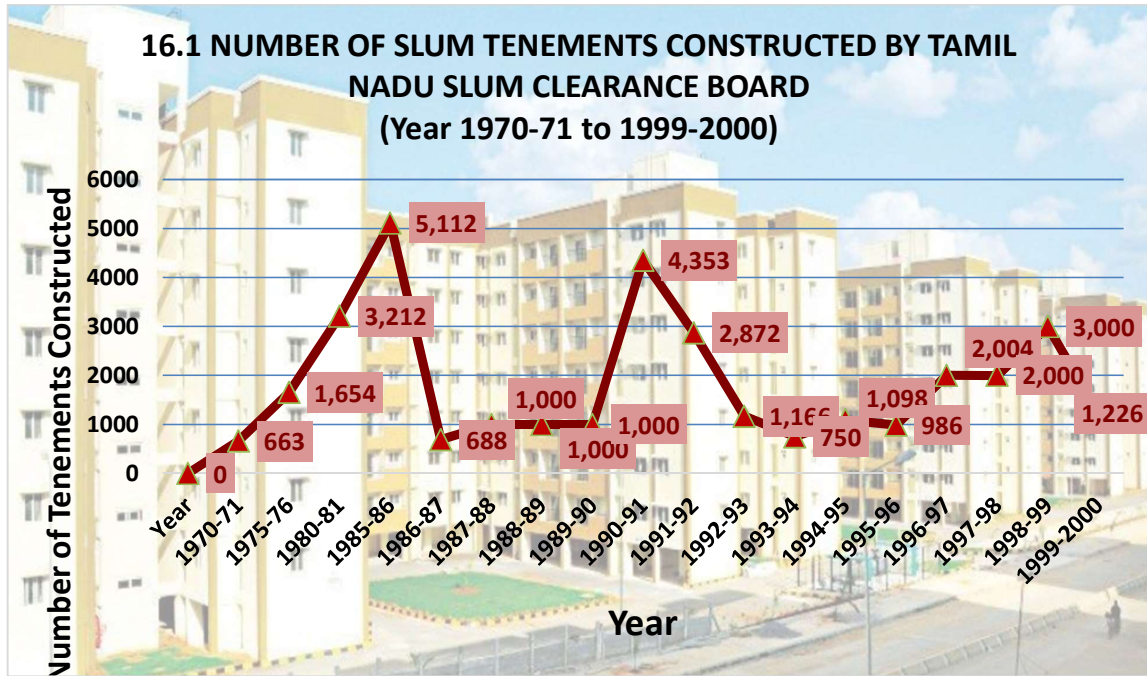
- 15.1 Commercial Bank Offices - New Offices and Total of State Bank of India, Nationalised Banks, Other Scheduled Banks, Regional Rural Banks and Non-Scheduled Commercial Banks
- 15.2 Aggregate Deposits and total credit of Scheduled Commercial Banks and their advance to Agriculture and small scale Industry



Housing

- 16.1 Number of slum tenements constructed by Tamil Nadu Slum Clearance Board
- 16.2 Number of House sites Pattas issued by Land Administrative Department
- 16.3 House sites and Pattas issued by the Director of Adi-Dravida and Tribal Welfare
- 16.4 House sites and Pattas issued by the Director of Backward Classes





**16.2 NUMBER OF HOUSE - SITE PATTAS ISSUED BY LAND
ADMINISTRATION DEPARTMENT**

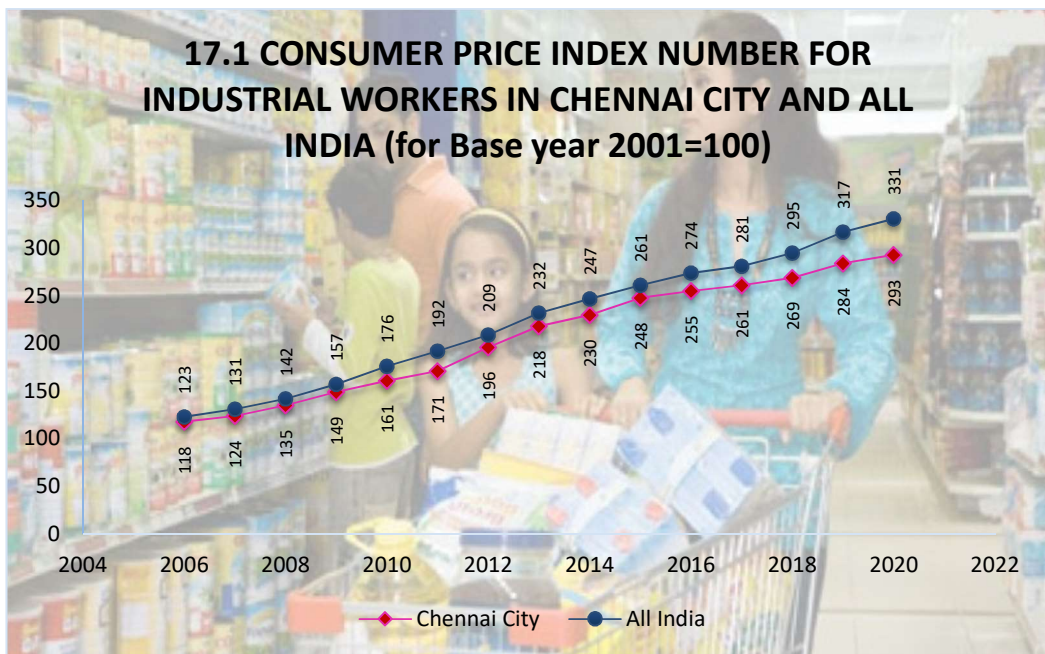
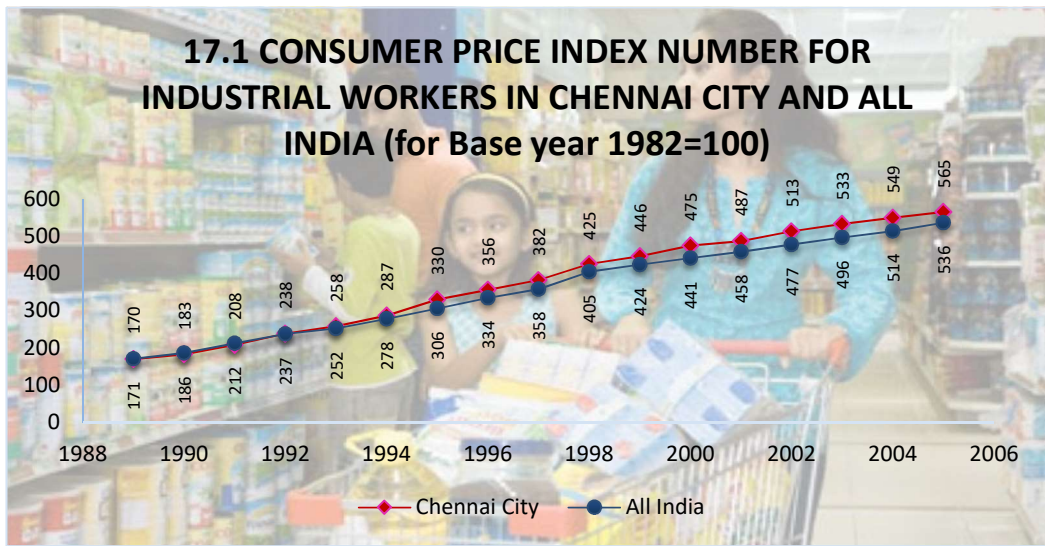
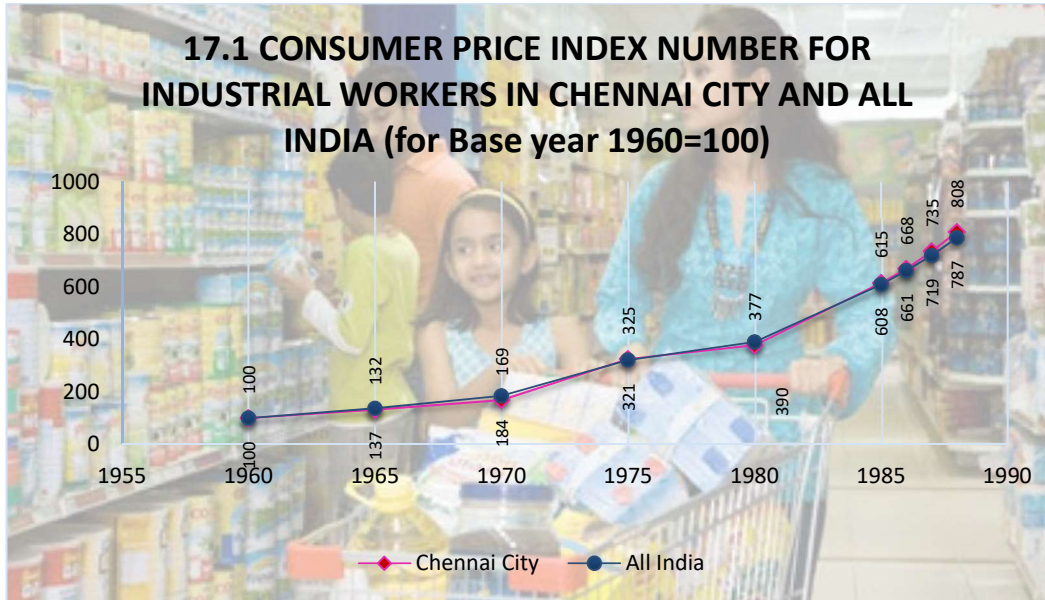
Year	Number of Pattas Issued
1	2
1950-51	N.A
1955-56	N.A.
1960-61	N.A.
1965-66	6,612
1970-71	1,02,170
1975-76	45,496
1980-81	59,746
1985-86	1,79,400
1986-87	2,34,339
1987-88	2,17,412
1988-89	2,76,126
1989-90	3,34,095
1990-91	3,77,069
1991-92	4,74,964
1992-93	3,06,537
1993-94	2,11,744
1994-95	2,09,541
1995-96	1,36,142
1996-97	1,10,343
1997-98	2,50,811
1998-99	2,27,414
1999-2000	1,98,052
2000-2001	1,63,829
2001-2002	1,25,628
2002-2003	7,76,602
2003-2004	88,148
2004-2005	94,456
2005-2006	82,196
2006-2007	76,622
2007-2008	4,16,423
2008-2009	N.A.
2009-2010	54,859
2010-2011	8,10,709
2011-2012	1,21,804
2012-2013	1,31,299
2013-2014	2,17,723
2014-2015	3,81,708
2015-2016	N.A.
2016-2017	N.A.

Source : Land Administration Department, Chennai - 600 005.

Prices

- 17.1 Consumer Price Index Numbers for Industrial Workers -Chennai City and All India
- 17.2 Index Numbers of Wholesale Prices forTamil Naduand All India





17.2 INDEX NUMBER OF WHOLESALE PRICES FOR TAMIL NADU AND ALL INDIA

Year	Tamil Nadu	All India
1	2	3
1950	N.A.	N.A.
1955	N.A.	N.A.
1960	N.A.	N.A.
1965	N.A.	N.A.
Base Year = 1970 -71 = 100		
1970	N.A.	N.A.
1975	171.02	175.8
1980	225.21	248.1
1985	346.28	353.3
1986	381.53	372.2
1987	419.16	395.2
1988	451.74	428.1
	Base Year = 1970-71 = 100	Base Year = 1981 - 82 = 100
1989	488.36	162.55
1990	536.16	177.20
1991	613.25	201.42
1992	693.75	224.68
1993	718.76	242.12
1994	779.23	267.40
1995	851.31	292.35
1996	937.90	308.97
1997	1046.06	325.55
1998	1162.23	348.19
1999	1152.03	360.33
	Base Year : 1970-71	Base Year : 1981 - 82
2000	1223.26	365.27
	Base Year : 1970-71	Base Year : 1993 - 94
2001	1251.77	160.7
2002	1270.32	164.7
2003	1340.84	173.4
2004	1373.27	184.9
2005	1377.45	193.7
2006	1451.46	203.0
2007	1539.19	212.8
2008	1686.71	232.2
2009	1798.41	237.1
	Base Year : 1970-71	Base Year : 2004-05
2010	1915.42	140.1
2011	2025.75	153.3
2012	2204.31	164.9
2013	2387.62	175.4
2014	2510.15	182.1
2015	2685.84	177.0
2016	2890.26	180.6
	Base Year : 1970-71	Base Year: 2011-12
2017	3173.34	114.1
	Base Year: 2011-12	
2018	127.80	118.9
2019	132.22	121.2
2020 (Upto Aug 2020)	131.83	120.5

Source : Department of Economics and Statistics, Chennai - 600 006.

**17.2 INDEX NUMBER OF WHOLESALE PRICES FOR
TAMIL NADU
(BASE YEAR 1970-71=100)**





Employment

18.1 Total placements effected by employment exchanges in Tamil Nadu and total remaining on the Live Register as on 31st December



Handlooms

19.1 Estimated Production of Handloom Cloth in Tamil Nadu



Rural Development

- 20.1 Employment generated under National Rural Employment Programme
- 20.2 Number of Houses constructed under IAY and PMAY



Small Savings

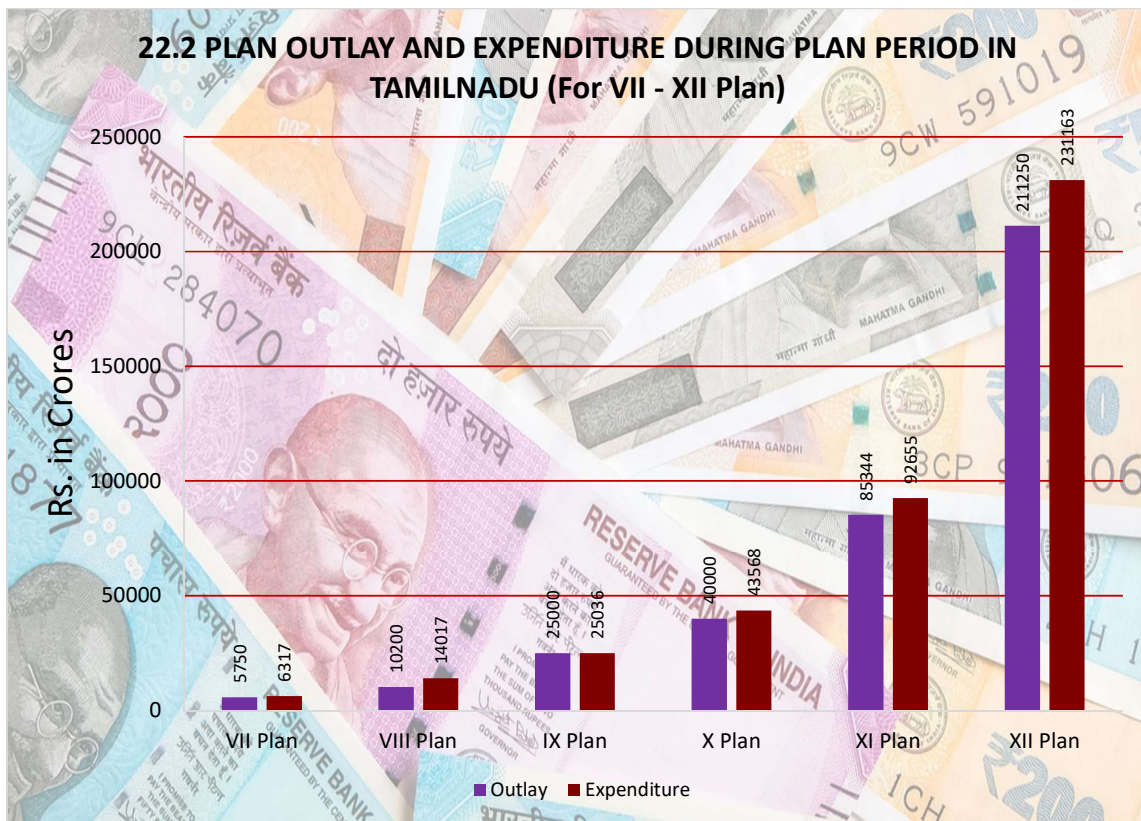
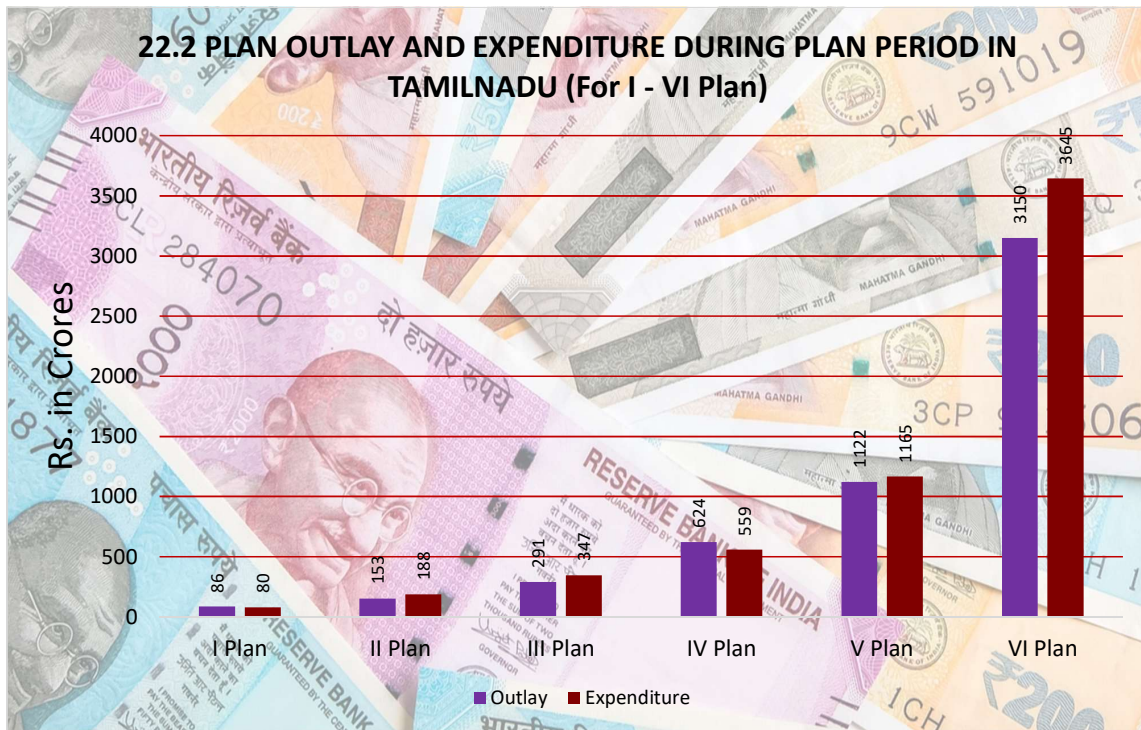
21.1 Small savings in Tamil Nadu



Plan Outlay and Expenditure

- 22.1 Per-capita plan Outlay in Tamil Nadu and All India during Plan periods
- 22.2 Plan outlay and Expenditure during Plan periods in Tamil Nadu
- 22.3 Sectoral composition of Plan expenditure - All India -Vs -Tamil Nadu since First Plan
- 22.4 Five year Plan - Sectoral Outlay





22.3 FIVE-YEAR PLAN EXPENDITURE BY HEADS OF DEVELOPMENT SINCE FIRST PLAN
(Rupees in lakhs)

Serial Number and Heads of Development	1	2	3	4	5	6	7	8	9	10	11
		First Plan (1951-56)	Second Plan (1956-61)	Third Plan (1961-66)	Three Annual Plans (1966-69)	Fourth Plan (1969-74)	Fifth Plan (1974-79)	Annual Plan (1979-80)	Sixth Plan (1980-85)	VII Plan (1985-90)	VIII Plan (1992-97)
Agriculture and Allied Services:											
1 Agricultural Research and Education		-	416	1,255	1,215	2,822	-	89	1,000.33	3118.79	14707.00
2 Agriculture Crop Husbandry		-	-	-	-	-	3,097.70	1,266.46	19,663.42	41337.81	78030.00
3 Land Reforms		-	-	-	-	-	-	2.05	39.29	53.93	74.00
4 Marketing, Storage and Warehousing		-	-	35	14	168	-	30.94	443.82	228.01	501.00
5 Special Area Programme for Rural Development		-	-	-	-	-	121.65	664.12	9,925.66	3957.75	5477.00
6 Command Area Development		-	-	2,257	161	427	-	-	-	19537.53	87544.00
7 Minor Irrigation		842	668	292	3,047	3,324	3,257.13	348.91	4,291.44	10061.76	19008.00
8 Soil and water Conservation		-	143	329	290	476	1,162.88	255.23	2,570.12	4058.06	9266.00
9 Animal Husbandry		39	200	405	275	261	918.5	255.72	2,480.15	2591.8	10637.00
10 Dairy Development		16	131	257	208	228	64.78	28.97	379.02	333.13	202.00
11 Fisheries		35	83	272	337	827	754.44	81.46	1,062.95	1518.92	7960.00
12 Forests		25	72	2,351	173	429	1,129.32	440.65	6,333.66	10998.96	23129.00
13 Community Development and Panchayats		-	1,349	-	937	1,413	2,047.40	571.6	26,593.23	9591.62	14942.00
14 Special and Backward Areas		-	-	-	-	-	247.52	253.37	-	N.A.	N.A.
15 Investment in Agricultural Financial Institutions		-	-	-	-	-	-	83.63	696.23	637.00	1000.00
16 Foods		-	-	-	-	-	-	144.73	911.35	N.A.	N.A.
I.Total		957 (11.90)	3,062 (16.30)	7,453 (21.50)	6,657 (25.00)	10,375 (18.60)	13,408.80 (11.45)	4,516.73 (11.90)	76,390.67 (20.90)	108025.1 (17.21)	275558.00 (2.4)

Note: Figures in bracket indicates percentage to the total expenditure.



October 2020

Department of Economics and Statistics
Government of Tamil Nadu
Chennai - 6