



DRAFT
EIGHTH FIVE-YEAR PLAN
1990-95

A SUMMARY

STATE PLANNING COMMISSION
TAMIL NADU
OCTOBER 1990

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PREFACE

One of the important functions assigned to the reconstituted State Planning Commission was the formulation of the Eighth Five-Year Plan. For this purpose, the Commission constituted 18 Working Groups covering various sectors and consisting of representatives from Government, Autonomous Boards, State Enterprises, Universities, Research Institutes, Voluntary Organisations and interested persons concerned with the particular sector. These Working Groups after detailed discussions submitted their reports to the Commission.

As against the outlay of Rs. 5,750 crores for the Seventh Five Year Plan, the total outlay for the Eighth Five-Year Plan was initially indicated as a range between Rs. 8,500 Crores and Rs. 11,500 Crores in view of several imponderables at that time which made it difficult to precisely estimate the outlay for the Plan. Subsequently, after detailed exercise, the resources for the Plan were assessed at Rs. 9,000 crores, which is a step up of about 56.5 per cent over the Seventh Plan Outlay.

The reports of various Working Groups were discussed in detail by the Members of the Commission and taking into account the resources position, these reports were condensed as Draft Chapters on various sectors of the Plan. These draft Chapters were again considered by the Members and the sectoral outlays were finalised within the overall plan outlay of Rs. 9,000 crores.

In formulating the Plan, the indication by the Government of India to allocate substantial funds for Agriculture and Rural Development has been taken note of. Also the acute need of the State for Power Development and Water Supply has been kept in view. The need for providing adequate outlay for Externally Aided Projects like the Tamil Nadu Urban Development Project, Tamil Nadu Integrated Nutrition Project funded by the World Bank ; North Madras Thermal Power Projects and the East Cost Road Project funded by Asian Development Bank; the Women's Development Project funded by International Fund for Agricultural Development, etc., have also been kept in view. The experience gained in the implementation of the Seventh Five-Year Plan has also been taken note of. In short, the Eighth Five-Year Plan has been formulated on the basis of past experience, present circumstances and future aspirations of the State.

DRAFT EIGHTH FIVE-YEAR PLAN

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EIGHTH FIVE-YEAR PLAN—A SUMMARY

I. BACK DROP.

A brief review of the development experience of the State during the planning era, covering a span of about forty years, may provide the back drop against which it will be appropriate, to formulate the Eighth Five-Year Plan. An appraisal of the development experience during this period shows that the State has recorded impressive achievements under several development heads but depressing overall results in certain vital respects.

A quick review of the resource endowment position may be the right point to start this appraisal. The State is poorly endowed in respect of natural resources. It is part of the low to moderate rainfall zone and the rainfall is often undependable. Nearly 56 per cent of the area under cultivation depends on this kind of inadequate and unreliable rainfall. The land-man ratio in the State is also quite adverse. Within these constraints, more than 60 per cent of the labour force of the State had all along been engaged in agricultural activities. The State has 7 per cent of the country's population with 4 per cent of the land area and 3 per cent of the Water resources.

Despite these constraints, thanks to the planned efforts, notable achievements have been recorded. Substantial irrigation potential was created, most of which has been utilised. When surface irrigation became inadequate, remarkable progress was achieved in tapping the ground water. The State today has more than million energised pumpsets—the highest in the country. This phenomenal increase in the use of ground water was made possible because of massive increase in the generation and utilisation of electricity. The installed capacity has increased from 156 M.W. in 1950-51 to nearly 3,500 M.W. in 1988-89.

In the 1960's and early 1970's the per hectare productivity in major crops substantially increased because of the new seed-fertiliser-water-machani-sation combine—the Green Revolution, which made Tamil Nadu one of the leading States in the country in this respect. In Industry also, starting from an almost exclusively Textiles and Leather base, the State took major strides in Industrial Development, diversified production and came to occupy an important place in the Industrial map of the country. During this period the State did well also in developing infrastructural facilities. In the social consumption sectors like Education, Health, Water Supply, Housing too, the State's record is quite good and compares favourably with other States. Statement-I covering all major sectors of the economy gives a bird's eye view of the progress registered on the last four decades of planning era.

Despite these impressive achievements, there were disconcerting trends which persistently over-shadowed the plan efforts. Most important of this is the consistently low per capita income and its skewed distribution. During the entire 1960's the per capita income was virtually stagnant, even though it was marginally higher than the All-India average. Since then, the State's per capita income has been continuously lower than the national average. With the rise of urban middle class and service sector since mid 1970's th rural-urban dichotomy is increasing and getting polarised in favour of urban consumers.

The 38th round of the N.S.S. shows that number of people below the poverty line in the State is also very high. It is higher than the national average and is the highest among the four Southern States as may be seen from the following table :—

TABLE I.
Number of Persons below the Poverty Line (1983-84).

Serial number.	State.	Rural.		Urban.		Combined.	
		Number in lakhs.	Percentage.	Number in lakhs.	Percentage.	Number in lakhs.	percentage.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Andhra Pradesh ..	1,64.4	38.7	40.7	29.5	2,05.1	36.4
2	Karnataka ..	1,02.9	37.5	34.7	29.2	1,37.6	35.0
3	Kerala	55.9	26.1	15.6	30.1	71.5	26.8
4	Tamil Nadu ..	1,47.6	44.1	52.6	30.9	2,00.2	39.5
	All India	22,15.0	40.4	4,95.0	28.1	27,10.0	37.4

The incidence of poverty is very high among landless labourers, small and marginal farmers in rural areas and construction and manufacturing workers and those in the informal sector in the urban areas. This is the present situation.

Another disquieting feature is the persistent unemployment in the State. Unemployment in Tamil Nadu is much higher than the corresponding national average whether it is measured by the usual status unemployment rate or by the concept of current unemployment.

The largest proportion of the work force in the State is engaged in the Primary Sector. While the contribution of the Primary Sector to the State Domestic Product has come down from about 50 per cent during the 50's to about 25 per cent in the 80's the percentage of people engaged in Primary Sector has steadily remained at 60—65 per cent throughout this period. Within the primary sector, in the Agricultural Sector, the proportion of landless agricultural labour is on the increase. This increase is more in Tamil Nadu than in the country as a whole. The annual registration and the total number in the live registers in the employment exchanges are also very high in the State. As on 31st December 1989, the total number of persons in the Live Register was nearly 30 lakhs.

The scenario for the future is disturbing. By the turn of the century, the population of the State is expected to be 62.40 million. The bulk of the people in the State will also remain in the State and not migrate to other parts of the country or to other countries. The per capita availability of land for cultivation will decline further. The percentage of marginal farmers and possibly of agricultural labour also, will increase. Youth will constitute the majority of the rural population and the educated among them may be dissatisfied with the existing facilities for health and education and prevailing opportunities for general employment in the villages. Consequently, the flow into urban areas may also increase and this may manifest itself as tremendous pressures on urban services and facilities. The question arises whether there is a nexus between the methodologies of our plan formulation, its objectives and its implementation and the poor results in tackling the problem of poverty and unemployment. It is in this setting that the Eighth Five-Year Plan has to face these issues. Before that it will be appropriate to review the performance in the Seventh Five-Year Plan.

STATEMENT I

MAJOR INDICATORS OF ECONOMIC DEVELOPMENT 1950-51 TO 1987-88.

Item.	1950-51.	1960-61.	1970-71.	1975-76.	1980-81.	1985-86.	1987-88.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. State Domestic Product*(Rs. in lakhs)	7,74,92	11,11,85	23,71,10	26,79,04	72,18,16	96,89,63	1,04,61,13
2. Per Capita Income (Rs.)	257	334	581	597	1,498	1,835	1,943
3. Percentage Sectoral Distribution of GDP (at Current Prices)							
(i) Primary	53.27	51.98	39.86	34.18	25.9	29.0	28.5
(ii) Secondary	13.72	17.59	26.12	28.76	33.5	32.6	29.0
(iii) Tertiary	33.01	30.42	34.02	36.06	40.6	38.4	42.5
4. Gross Cropped area as percentage to total area	45.5	56.3	56.8	55.7	49.8	52.5	50.1
5. Percentage of gross area irrigated to gross area sown	37.1	44.2	46.2	46.7	50.9	47.5	43.7
6. Production of food grains (in '000' tonnes)	32,13	53,80	67,06	71,85	56,51	72,70	75,89
7. Per Capita Production of food-grains (in Kg.)@	106.7	159.7	162.8	160.9	136.7	138.0	..
8. Registered Manufacturing Units—							
(a) Number of factories	781 (1955)	793	5,637	7,995	10,182	13,074	..
(b) Number of Workers (000's)	138.3 (1955)	224.7	441.5	531.2	656.8	692.1	..
9. Postal and Communication—							
Number of Post Office for postal business alone and Telegraph business	4,741	7,417	9,210	11,060	11,737	11,900	..
10. Transport—							
(a) Number of Motor Vehicles—							
(i) Commercial	7,208	15,475	35,303	54,530	82,845	1,32,643	..
(ii) Non-Commercial	11,400	28,837	1,01,843	1,24,009	2,38,255	6,70,067	..
(iii) Total	18,608	44,312	1,37,146	1,78,539	3,21,100	8,02,710	..

* Col. (2) and (3) at 1960-61 prices, (4) and (5) at 1970-71 prices and (6), (7), (8) at 1980-81 prices.

@ The highest figure was 168.0 Kg. in 1977-78 and the lowest was 98.3 Kg. in 1982-83.

STATEMENT I—cont.

MAJOR INDICATORS OF ECONOMIC DEVELOPMENT 1950-51 TO 1987-88—cont.

Item.	1950-51.	1960-61.	1970-71.	1975-76.	1980-81.	1985-86.	1987-88.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(b) Length of Railway lines in Tamil Nadu (Route Length) (in Kms.)—							
(i) Electrified B.G. ..	..	..	..	..	88.2	351.4	..
M.G. ..	..	163.1 (1965-66)	166.4	166.4	166.4	166.4	..
(ii) Non-Electrified B.G. ..	..	362.2	869.3	876.0	917.8	662.7	..
M.G. ..	..	2,574.4	2,722.0	2,722.6	2,715.0	2,718.7	..
11. Education—							
(a) 1. Number of Schools (000's)	23.6 (1955-56)	28.5	34.6	35.6	36.8	38.9	39.8
2. Enrolment of students in Schools (in lakhs)—							
Boys	21.22	27.36	41.47	45.64	52.45	61.38	65.26
Girls	11.18	25.42	28.33	32.36	38.83	47.87	50.41
Total	32.35	52.78	69.80	78.00	91.28	109.25	115.67
3. Number of Teachers in Schools (Primary, Middle and Higher Secondary School)							
	1,08,874	1,39,786	2,27,662	2,49,741	2,68,574	2,87,869	..
(b) 1. Universities (in Numbers).	3 (1956-57)	3	3	3	6	11	12
2. Colleges (in Numbers) ..	55 (1956-57)	57	160	189	187	195	210
3. Enrolment of students (in lakhs)—							
Boys	0.34	0.36	1.27	1.45	1.14	1.33	..
Girls	0.06	0.08	0.42	0.60	0.58	0.89	..
Total	0.40	0.44	1.69	2.05	1.72	2.22	..
4. Number of teachers in Universities and Colleges (in Numbers)							
	2,743	3,244	8,721	11,807	13,664	16,999	..
(c) Professional Institutions (Colleges)—							
1. Number of Institutions	28	36	50	65	80	116	..
2. Enrolments—							
Boys	7,337	13,550	33,528	27,869	29,363	32,355	..
Girls	1,083	1,571	4,594	6,272	7,677	9,980	..
Total	8,420	15,121	38,122	34,141	37,040	42,335	..

STATEMENT I—cont.

MAJOR INDICATORS OF ECONOMIC DEVELOPMENT 1950-51 to 1987-88—cont.

Item.	1950-51.	1960-61.	1970-71.	1975-76.	1980-81.	1985-86.	1987-88.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
3. Teachers	980	2,466	4,122	4,379	5,034	N.A.	N.A.
12. Health—							
(a) Number of Government Hospitals and Dispensaries .. ..	.. ..	945 (1962)	1,421	1,417	2,102	2,865	2,571
Out of which Primary Health Centres .. ..	.. ..	.. ..	365	381	392	1,141	1,214
(b) Number of Beds available (in 000's) Total .. ..	.. ..	24.8	37.8	40.8	46.8	48.5	54.2
(c) Infant Mortality Rate .. ..	.. ..	.. ..	113	112	93	80	76
13. Banking—							
(a) Number of Offices .. ..	.. ..	.. ..	1,060 (June 1969)	1,783 (June 1974)	3,052	3,934	4,045
(b) Deposits (Rupees in lakhs) .. ..	.. ..	.. ..	2,93,49 (June 1969)	7,65,32 (June 1974)	26,32,85	58,04,90	78,92,58
(c) Advances (Rupees in lakhs) .. ..	.. ..	.. ..	3,80,63 (June 1969)	8,40,29 (June 1974)	25,85,41	55,57,75	75,40,31
(d) Credit Deposit Ratio (Percentage) .. ..	.. ..	.. ..	130 (1969 June)	110 (1974 June)	98	96	96
(e) Population per bank Office (in thousands) .. ..	.. ..	.. ..	.. ..	.. ..	15,788	13,365	13,377
14. Electricity (Million Units).—							
(a) Power generated and Purchased	642	2,243	6,189	8,120	10,913	13,500	16,318
(b) Consumption	514	1,796	4,955	5,574	8,585	10,467	12,105
15. Rural Electrification—							
(a) Number of Towns, Villages and hamlets electrified upto the end of the year	N.A.	10,917	42,013	61,415	63,473	63,669	63,886
(b) Number of Pumpsets energised upto the end of the year (in 000's)	15.25 (1951-52).	113.44	529.93	742.75	919.16	1,074.18	1,184.45

II. REVIEW OF SEVENTH FIVE-YEAR PLAN.

The State's Seventh Five-Year Plan was finalised at a size of Rs. 5,750.00 Crores at 1984-85 Prices. The actual expenditure during the five years of the Plan period has been as follows :—

TABLE II.

						(Rupees in Crores)
1985-86	--	--	--	--	--	10,11.73 at current prices.
1986-87	--	--	--	--	--	12,03.28 Do.
1987-88	--	--	--	--	--	13,38.55 Do.
1988-89	--	--	--	--	--	12,95.45 Do.
1989-90	--	--	--	--	--	13,87.23 Do.
					Total	62,36.24

Looking at the allocative and expenditure pattern, it is seen that in the process of phasing the allocation from year to year, the relative share of the different sectors has undergone a change from the original level. Higher order of investment has taken place in sectors like Agriculture and Allied activities, Industries, Transport and Education. The allocative pattern has been more or less maintained in the sectors like Rural Development, Irrigation, Health, Water Supply, Social Welfare and Nutrition. The allocation under Power was not spent in full because certain projects could not be taken during the Seventh Plan period due to extraneous reasons, like Court Proceedings standing in the way of land acquisition in the case of North Madras Thermal Project. Within the major sectors again there has been variation in individual development heads. For instance, under Agricultural and Allied Sectors while expenditure has been more than the outlay in respect of Crop Husbandry and Forestry, the same has been less than the outlay in respect of Animal Husbandry and Fisheries. Also the pace of expenditure has not been uniform over the five year period.

The Central theme of the Seventh Plan revolved around "Food, Work and Productivity". The Plan also laid considerable stress on Human Resources Development. Hence, it will be more meaningful to review the achievement of the plan, with reference to these aspects.

Agriculture and Allied Sectors :

While the investment in Agriculture and Allied Services has exceeded the outlay, the physical target fixed for the Seventh Five-Year Plan has not been achieved. No doubt the target itself did not have much correlation to the Sixth Plan achievement. Added to it was the adverse seasonal conditions which the State experienced in the Seventh Plan period. The Sixth Plan fixed the target of food grains as follows :—

TABLE III.

Crop.						Target for 1984-85.
						(In lakhs MT.)
Rice	--	--	--	--	--	74.00
Milletts	--	--	--	--	--	27.05
Pulses	--	--	--	--	--	5.81
					Total	106.86

But the actual production during the Sixth Plan period has been as follows :—

TABLE IV.

<i>Year.</i>	<i>Rice.</i>	<i>Millets.</i>	<i>Pulses.</i>	<i>Total Foodgrains.</i>
(1)	(2)	(3)	(4)	(5)
(Lakhs MTs.)				
Sixth Plan (1984-85) Target:	74.00	27.05	5.81	106.86
1980-81	42.79	11.96	1.76	56.51
1981-82	56.81	15.07	1.88	73.76
1982-83	36.42	10.92	1.89	49.23
1983-84	46.33	14.06	2.22	62.61
1984-85	53.65	12.74	2.49	68.88

Despite the lower level performance, the Seventh Plan target was fixed a little higher than the Sixth Plan target anticipating normal area and favourable seasonal conditions as follows :—

	<i>Lakh M.T.</i>
Rice	75.00
Millets	30.00
Pulses	6.00
Total ..	<u>111.00</u>

However, the performance in the Seventh Plan was not very encouraging mainly due to seasonal failure and shrinking of area. The actual achievement is as follows :—

TABLE V.

(In lakh tonnes).

<i>Year.</i>	<i>Paddy.</i>	<i>Millets.</i>	<i>Pulses.</i>	<i>Total Foodgrains.</i>
(1)	(2)	(3)	(4)	(5)
1985-86	53.70	16.25	2.75	72.70
1986-87	53.33	15.36	3.12	71.81
1987-88	56.14	15.83	2.83	74.80
1988-89	55.90	13.53	4.10	73.53
1989-90 (Anticipated) ..	62.32	15.01	3.87	81.20

On account of the persistent under achievement of the target in the previous two plans, the Eighth Plan target is fixed realistically and all steps taken to ensure its achievement.

The Seventh Plan also witnessed the continuance of the gradual reduction in the area cultivated. While the average net area sown for the five years 1976-77 to 1980-81 was 60.29 lakhs hectares, that for the period 1981-82 to 1985-86 was only 56.65 lakh hectares. A marginal increase is seen in 1987-88 with 57.78 lakh hectares. The reduction in area is quite pronounced in respect of rice. The quinquennial average for the years 1976-77 to 1980-81 was 26.05 lakh hectares and the same dropped to 23.35 lakh hectares for the years 1981-82 to 1985-86. The area in 1986-87 and 1987-88 was about 19.55 lakh hectares and in 1988-89 was only 18.87 lakh hectares. The loss in area under paddy in these years is mainly because of the loss of Kuruvai Crop in Thanjavur district due to the delay/uncertainty in getting water from the Mettur reservoir. But despite the reduction in area the total production of rice did not come down proportionately because of increased productivity. The quinquennial productivity from 1976-77 to 1980-81 for rice is 1,954 kg./ha. This is increased in the subsequent five years of 1981-82—1985-86 to 2,107 kg./ha. The productivity for 1986-87 was 2,728 kg. and in 1987-88 was 2,872 kg. The last year of the Seventh Plan recorded a spectacular yield in rice in spite of reduction in area. With only 20.15 lakh hectares of cultivation (against a normal area of 24 lakh hectares) the rice production was 62.32 lakh MT. recording an average productivity of about 3,100 kg./ha. Hence the overall performance of agriculture during the Seventh Plan can be said to be characterised by shortfall in area under paddy and increased productivity. In respect of Millets and Pulses also there was increase in the productivity over the years though not in the same scale as in paddy. Thanks to this increased productivity in foodgrains, the per capita production of foodgrain was maintained in the State despite the increase in population as may be seen from the following statement :—

TABLE VI.

PER CAPITA FOODGRAIN PRODUCTION IN SEVENTH PLAN.

	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
			(Forecast.)		(Anticipated.)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Total Food Production (Lakh MT. tonnes).	68.88	72.70	71.81	74.80	73.53	81.20
Population (crores)	5.08	5.17	5.26	5.34	5.42	5.50
Per capita availability per annum (in kg.)	135	141	136	140	136	148
Per capita per day (in grams.)	370	384	372	383	372	405

Irrigation :

During the Seventh Plan it was aimed to create an irrigation potential of 38,000 hectares through major and medium irrigation. As against this, a potential of 28,440 hectares has been created and almost fully utilised. The major schemes taken up during the Seventh Plan under major and medium irrigation were modernisation of Cauvery Delta, canals and improvement to Periyar-Vaigai System Phase-II.

A number of medium irrigation projects were also taken up during the Seventh Plan. Some of these spill over to Eighth Plan. Under the Minor Irrigation, the main scheme implemented during the Seventh Plan was the Tank Modernisation Scheme with E.E.C. assistance.

With the declining trend noticed in the area cultivated, the area irrigated also is declining. For the five-years from 1976-77 to 1980-81, the total irrigated area was 26.56 L. Ha. This declined to 25.44 lakh hectares during the next five years 1981-82 to 1985-86 and to 23.56 lakh hectares in 1986-87, then there was marginal increase to 24.38 lakh hectares in 1987-88. The decline is more pronounced in respect of irrigation by tanks which has been steadily falling over the last three decades. From an average of 9.19 lakh hectares irrigated by tanks for the five-year period 1961-62 to 1965-66 the area declined to 6.90 lakh hectares for the period 1980-81 to 1985-86, and further to 6.10 lakh hectares in 1987-88. Long years of disrepair, leading to accumulation of silt, and abandonment of tank ayacut because of increasing urbanisation and conversion of wet land as building sites have contributed to this trend. The area irrigated by canal irrigation has also declined over the years though not to the same extent as in the case of tanks. It has declined from 8.79 lakh hectares in the period 1960-61 to 1965-66 to 8.40 lakh hectares in 1981-82 to 1985-86, and further to 7.20 lakh hectares in 1987-88. The decline in the irrigated areas by canal and tanks has been made up to a certain extent by the increase in area irrigated by wells which has increased in the same period from 6.14 lakh hectares to 9.93 lakh hectares. The area irrigated by wells in 1986-87 was 10.10 lakh hectares and it constitutes nearly 43 per cent of the total irrigated area. It has increased to 10.92 lakh hectares in 1987-88.

Details on Irrigation efficiency of productivity of water intensive crops are not readily available. Just as a productivity in agriculture is measured by yield per hectare, an attempt should be made to assess the yield in terms units of water utilised. That will help us to judge the Irrigation efficiency and productivity in terms of water utilisation.

Power :

The Seventh Plan aimed at creating a total installed capacity of 5,292 M.W. It is expected that the achievement may exceed this target slightly to 5,360 M.W. This was made possible despite a shortfall in the total expenditure mainly because of the advancement of the commissioning of Mettur Thermal Project. The demand for Power could not however, be met, despite the increase in the installed capacity and the State had to undergo a power-cut, frequently during the plan. A cut of 30 per cent on Industries ensuring High Tension Power in July, 1985 increased to 40 per cent and later to 60 per cent in April, 1989. Power cut continued till January, 1990. The position on Power cut has been as shown below :—

TABLE—VII.
Details of Power Cut (percentage).

From. (1)	High Tension Industries	
	Energy. (2)	Demand. (3)
1st February 1985	30	30
1st March 1985	50	50
2nd July 1985	30	30

<i>From.</i>	<i>High Tension Industries.</i>	
	<i>Energy.</i>	<i>Demand.</i>
1st January 1986	40	40
22nd January 1986	20	20
1st January 1987	40	40
16th September 1988	30	30
1st March 1989	40	40
24th April 1989	60	60
21st June 1989	60	60
1st July 1989	40	40
25th July 1989	20	20
20th December 1989	10	10
12th January 1990	Power out lifted.	

One notable achievement during the Seventh Plan is the improvement effected in Plant Load Factor in Tuticorin Thermal Projects. The PLF which was 65.5 per cent in 1985-86 has increased to 83.7 per cent in 1988-89.

Industries :

The performance in Industries Sector can normally be judged from the results of the Annual Survey of Industries. For the Seventh Plan period, the results are available only for the first two years viz., 1985-86 and 1986-87. The result of the survey from the beginning of this decade is furnished below :—

TABLE—VIII.
RESULT OF ANNUAL SURVEY OF INDUSTRIES—FACTORY SECTOR.

<i>Year.</i>	<i>Value added per employee in Rs.</i>	<i>Wage per worker in Rs.</i>	<i>Fixed capital per employee. in Rs.</i>	<i>Output per factory Rs. in lakhs.</i>	<i>Number of employee per factory.</i>	<i>Fixed capital per factory Rupees in lakhs.</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1980-81	13,625	4,765	23,084	57.91	81	18.72
1981-82	16,868	6,015	29,143	73.98	77	22.50
1982-83	20,170	6,704	32,495	78.74	73	23.85
1983-84	19,606	8,453	43,123	74.66	69	29.56
1984-85	24,750	9,248	46,029	87.16	69	31.57
1985-86	27,735	10,700	59,725	99.00	66	39.33
1986-87	31,085	11,777	66,413	107.01	64	42.74

It is seen that there has been substantial increase in the number of registered factories, fixed capital, number of workers, value of output, etc. However, a disturbing downward trend is noticed in the number of employees per factory. It is also seen that the fixed capital per employee has nearly trebled between 1980-81 and 1986-87. Thus industrial production is becoming more and more capital intensive.

An analysis of production trends in the State during the five years of the Seventh Plan based on the monthly index of the industrial production reveals that the sectoral index has been fluctuating during the Seventh Plan, though the general index shows a steady increase. The details are furnished below:

TABLE—IX
AVERAGE MONTHLY INDEX DURING SEVENTH PLAN PERIOD.

<i>Year.</i>	<i>Mining.</i>	<i>Manufacturing.</i>	<i>Electricity.</i>	<i>General Index.</i>
(1)	(2)	(3)	(4)	(5)
1985-86	179.0	266.0	265.4	258.7
1986-87	177.3 (-0.9)	264.2 (1.6)	287.8 (8.4)	264.8 (2.4)
1987-88	178.4 (0.6)	278.5 (5.4)	331.6 (15.2)	282.4 (6.6)
1988-89	200.7 (12.5)	306.5 (10.1)	389.0 (17.3)	312.2 (10.6)
1989-90	227.2 (13.2)	309.2 (0.9)	365.2 (-6.1)	315.1 (0.9)
Compound growth rate during the plan period (per cent)	6.1	4.4	8.3	5.1

The table shows a low rate of growth of Industries for the State in the Seventh Plan.

Work/Employment :

While, the achievement in respect of Food and Productivity during the Seventh Five-Year Plan was not unsatisfactory, we cannot say the same, regarding the third component 'Work' or more particularly, Employment. On this issue, the State's Seventh Plan observed, "The gravity of the problem of unemployment needs no special emphasis. Employment has to take top priority in any planning exercise. Progressive reduction of unemployment has been one of the key objectives of the successive plans. The thrust of the programmes to be taken up in the Seventh Plan will have to be directed towards creation of additional employment opportunities in the rural areas."

Despite this clear enunciation, the problems cannot be said to have been tackled during the plan period. The State has however, exceeded the target of number of mandays to be created in the rural areas through the two employment programmes, National Rural Employment Programme (NREP) and Rural

Landless Employment Guarantee Programme (RLEGP) which were combined later as Jawahar Rozgar Yojana. The performance of the Programmes are shown below :

TABLE—X

EMPLOYMENT GENERATED UNDER NATIONAL RURAL EMPLOYMENT PROGRAMME 1984-85 to 1988-89 (LAKHS OF MANDAYS).

Year.	Targets.	Achievement.
1984-85	350.00	366.73
1985-86	287.00	298.07
1986-87	285.00	333.99
1987-88	269.35	322.40
1988-89	314.23	442.41
Total ..	1,505.58	1,763.60

TABLE XI.

EMPLOYMENT GENERATED UNDER RURAL LANDLESS EMPLOYMENT GUARANTEE PROGRAMME. (RLEGP)

Year.	Mandays Generated (in lakhs).	
	Target.	Achievement.
(1)	(2)	(3)
1984-85	70.01	66.70
1985-86	131.47	140.17
1986-87	156.19	227.03
1987-88	170.24	189.62
1988-89	193.47	236.20
	721.38	859.71
1989-90 *(Upto 28th February 1990).	641.15	875.71
Grand Total ..	2,868.11	3,499.02

* Jawahar Vela Vaippu Thittam.

Considering the total work force in the rural areas and their predominance in the agricultural sector which does not provide full time occupation throughout the year, the employment generated in the above programmes is only a small dent in the overall unemployment situation.

The position in respect of organised sector, employment is also very discouraging as may be seen from the following statistics relating to Employment Exchanges.

TABLE XII

TOTAL REGISTRATIONS, PLACEMENTS EFFECTED BY EMPLOYMENT EXCHANGES IN TAMIL NADU AND THE TOTAL REMAINING ON LIVE REGISTER OF EMPLOYMENT EXCHANGES—1984 TO 1989.

<i>Year.</i>	<i>Registration.</i>	<i>Placement.</i>	<i>Number on Live Register as on 31st December.</i>	<i>Col. (3) as per cent of Col. (2)</i>	<i>Col. (3) as per cent of Col. (4)</i>
(1)	(2)	(3)	(4)	(5)	(6)
1984	5,31,863	60,298	17,07,940	11.33	3.53
1985	5,32,721	52,390	20,81,287	9.83	2.52
1986	4,94,280	51,103	24,50,593	10.33	2.03
1987	5,74,649	47,799	24,79,765	8.31	1.92
1988	5,27,036	54,388	26,07,092	10.31	2.08
1989	6,74,130	43,302	29,92,394	6.42	1.44

The number of applicants in the live register of the employment exchange is alarming. It has increased from 17.07 lakhs in December 1984, to 29.92 lakhs in December 1989. With reference to the number registreed, the placement has just been about 10 per cent and with reference to the number in the live register it is only about 2 per cent. Of the 29.92 lakhs in the live register in 1989, 17.13 lakh persons or 57.25 per cent are educated, i.e. Matriculates and above. Graduates account for 2.19 lakhs and Post-graduates 0.52 lakhs.

The employment situation in respect of the organised sector is dominated by the public sector which accounts for about 70 per cent of the total employment. During the Seventh Plan period the employment in the private Sector has actually come down as may be seen from the following table :—

TABLE XIII.

EMPLOYMENT POSITION. (in 000's)

<i>Year.</i>	<i>Public Sector.</i>	<i>Private Sector.</i>	<i>Total.</i>
(1)	(2)	(3)	(4)
1983-84	1,402.6	685.2	2,087.8
1984-85	1,418.2	706.6	2,124.8
1985-86	1,443.4	697.1	2,140.5
1986-87	1,476.5	[690.3	2,166.8
1987-88	1,514.4	[683.1	2,197.5
1988-89, (as on 30th December 1989).	1,528.5	[688.4	2,216.9

Taken together these facts present a grim situation. On the one hand, between 1984 and 1989, the number in the live register in the Employment Exchanges has increased by 12 lakhs ; on the other hand the employment in

the organised sector in the same period has increased only by 1.29 lakhs. As the scope for employment in organised sector is limited, our efforts in the Eighth Plan period are concentrated on creating employment opportunities in Agriculture and Allied Sectors, like Agro-processing, Horticulture, Sericulture, Poultry, Animal Husbandry, Fisheries and Small Scale Industries.

Human Resources Development :

So far Human Resources Development is concerned it will be better to review the achievement in terms of and the extent to which, the basic needs like Health, Water Supply, Education, Housing, Public Distribution of essential commodities, etc., have been met for the majority of the population who live in the rural areas. As far as Rural Electrification is concerned, the state has already covered all the villages and the work in this field is mainly giving connection to agricultural pumpsets and electrify the huts. In both cases the Seventh Plan targets have been exceeded in the first three years of the plan. The achievement in other fields are discussed below :—

(i) Rural Water Supply :

Provision of potable water remains one of the major tasks of the Government, to achieve the goal of improving the quality of life in villages. The Seventh Plan programme for provision of drinking water to villages was chalked out on the basis of the classification of the Government of India effected from 1st April 1985, whereby all the villages have been grouped in three categories :—

1. Fully covered Entire population having access to safe drinking water of prescribed quantity throughout the year.
2. Not covered — — — Habitations having no safe and perennial sources.
3. Partly covered — — — All Others.

According to a survey done by the TWAD Board on 1st April 1985, there were 64,083 habitations with the following break-up :—

Fully covered	..	..	..	..	20,642
Partly covered	..	..	..	..	27,356
Not covered	..	..	..	..	16,085

Through various programmes for providing drinking water in the rural areas and an intensified drive taken up during the last one year, there are at present only 3,155 habitations which have to be provided with drinking water supply. It is expected that these villages also will be covered by 31st May 1990. But the problems of fully covering, the partly covered villages and up-grading the present supply system still remain.

(ii) Primary Education :

In the Seventh Plan it was proposed to enrol 12.00 lakhs pupil under the formal school system. The actual enrolment was 13.48 lakhs.

It was indicated in the plan that the constraints on resources might not permit the appointment of all the teachers required and therefore it was proposed to keep the requirements of additional Secondary Grade teachers to 5,000 only, at the rate of 1,000 teachers per year. However, 2,660 teachers were appointed during the plan period. In the five years of the plan in all 817 primary and middle schools were opened as indicated below :—

TABLE XIV.

<i>Year.</i>	<i>Primary schools.</i>	<i>Middle schools.</i>	<i>Total.</i>
(1)	(2)	(3)	(4)
1985-86	265	74	339
1986-87	117	76	193
1987-88	117	75	192
1988-89	10	7	17
1989-90	50	26	76
Total	559	258	817

It may be seen that the number of schools opened in the last two years are very much less than those opened during the previous three years. One reason for this has been an increased share of the annual plan outlay under Elementary Education going for providing incentives to students, by way of supply of mid-day meal, uniforms, Text books, etc.

As per the Fifth All India Educational Survey done in September 1986, there were 5,763 habitations of various population size, with no primary school within a distance of 1 km. Of this there were 1,461 habitations, with a population of more than 300, without primary school within 1 Km. The position regarding upper primary was worse. There were 11,550 habitations with no upper primary school within 3 Km. Of this 1,275 habitations with population of more than 1,000 did not have a upper primary school within 3 Km. It will be necessary to allocate in the Eighth Plan a sizeable portion of the outlay on elementary education for starting schools in habitations with viable population and appoint necessary number of teachers. This is a priority area in the Plan.

Adult literacy programme has been implemented during the Seventh Plan both as central as well as State Programmes. As against a target of covering 50 lakhs of persons in the age group of 15-35, it is expected that 43.33 lakhs persons would be covered through the various centres of adult literacy under Central and State Programmes as well as other programmes implemented through voluntary agencies. Despite the State having a relatively good rate of literacy, the number of illiterates in absolute terms in the State is quite huge and the efforts taken in the Seventh Plan will be continued in the Eighth Plan.

(v) Public Distribution System:

Public Distribution System which is quite necessary to ensure equitable distribution of essential commodities to the consuming public through fair price shops, has been well organised in the State of Tamil Nadu since 1964. In the year 1985 Public Distribution System covered the entire state with a net work of 20,723 fair price shops run by Co-operative Societies and Tamil Nadu Civil Supplies Corporation. About 119 lakh family cards were in circulation.

In the year 1984 Government decided to have one shop for every 1,000 cards and 3,021 new shops were opened. According to the decision taken by the Government in year 1987, 5,032 fair price shops run by Tamil Nadu Civil Supplies Corporation Limited was handed over to Co-operatives on 1st October 1987 and the number of shops as on that date was 20,704. This has now increased to 21,134, out of which 17,253 are in rural areas and 3,881 are functioning in urban areas, covering a total of 129 lakhs cards under circulation. The present scales of supply and price of essential commodities are as follows :—

Scale of Supply.

Rice	..	..	..	..	4 Kg. per adult per month 2 Kg. per child per month subject to a maximum of 12 Kgs. per family card per month.
Sugar	..	..	..	..	500 Gms. per capita per month subject to a maximum of 2 Kg. per family card per month.
Wheat	--	--	--	--	20 Kgs. in plain areas and 30 kgs. in hill areas per family card per month.
Kerosene	...	--	...	...	10, 6, 5 and 3 litres per family card per month in Corporation, municipalities, Town Panchayats and Village Panchayats.
Palm Oil	..	--	--	..	1 Kg. per family card per month subject to availability of stock and on the basis of allotment by G.O. 1.

The offtake of essential commodities during 1989-90 in our State are as follows (Per Annum):—

Rice	--	--	--	--	14.5 lakh M.T.
Sugar	--	--	--	--	2.7 lakh M.T.
Wheat	--	--	--	...	3.69 lakh M.T.
Kerosene	..	..	..	..	8.50 lakh K.Ls.
Palm Oil	..	...	..	..	19,451 M.T.

The above five facilities viz.,

- (i) Provision of drinking water ;
- (ii) Elementary Education ;
- (iii) Public Health ;
- (iv) Rural Roads ; and
- (v) Public Distribution System

are needed by all the villages irrespective of the status, whether they are land-owners, agricultural labourers or rural artisans and there are no other agencies apart from Government to provide these services. Hence, adequate funds for providing these basic facilities are allocated in the Eighth Five-Year Plan.

(vi) Rural Housing :

As shelter is one of the three basic needs of every human being increasing attention needs to be paid to this sector in general, and in particular provision of housing in rural areas and economically weaker sections. It was estimated that total shortage of housing in Tamil Nadu was around 9.17 lakh units in the beginning of last decade. About 80 per cent of house holds cannot afford a pucca house. The situation is much worse in rural areas and more so among economically weaker sections, such as Adi-dravidars. Government have tried to reduce their hardship by constructing pucca houses for them under NREP and RLEGP and giving them free of cost. From 1989-90, these houses are proposed to be constructed with R.C.C. roof with the State bearing the difference in cost. The total number of houses built during the Plan period is as follows :

TABLE XVI.
RURAL HOUSING FOR S.C./S.T.

<i>Year.</i>	<i>NREP.</i>	<i>RLEGP.</i>	<i>JRY.</i>	<i>Total.</i>
(1)	(2)	(3)	(4)	(5)
1985-86	10,229	9,291	...	19,520
1986-87	25,133	34,038	...	59,171
1987-88	24,248	24,535	...	48,783
1988-89	41,480	26,917	...	68,397
1989-90	...	...	39,545	39,545
Total	1,01,090	94,781	39,545	2,35,416

The Housing Co-operative Societies are also providing shelter to economically weaker sections of the population. During the Seventh Plan period, around 86 thousand houses were built at the cost of Rs. 22.5 Crores as indicated below :—

TABLE XVII.
RURAL HOUSING THROUGH CO-OPERATIVES.

Year.	Financial.		Physical target.	Physical Achievement.		
	Proposed Outlay.	Achievement.		Adi-Dravidar Housing.	(E.W.S)	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
(RUPEES IN LAKHS)						
1985-86	300.00	309.00	13,680	4,706	9,346	14,041
1986-87	300.00	606.00	40,000	—	6,186	6,186
1987-88	75.00	406.27	30,000	..	23,000	23,000
1988-89	476.12	476.12	21,750	8,304	10,992	19,296
1989-90	450.00	450.00	30,000	2,936	20,484	23,420*
	1,601.12	2,247.39	1,25,430	15,945	70,008	85,943

* Anticipated : Source : Registrar, Co-operative Societies (Housing).

The achievement is below the physical target of 1,25,430 houses. The main reason for not reaching the target is the slackening of demand for dwelling units among Adi-dravidars. The beneficiary under this scheme has to pay one third of the cost of the building, whereas, the houses built by THADCO and under Employment Programmes are given free of cost to the beneficiary. Government have sought to rectify the situation by introducing a subsidy component in the scheme during 1989-90.

From the above profile it is seen that the Seventh Plan recorded some notable success in achieving the targets in the provision of drinking water and setting up Health Centres. In these cases, however, the facilities created need to be improved and upgraded. In respect of schools and roads the gaps would be filled in the Eighth Plan. In so far as Rural Housing is concerned while the number of houses constructed is large, relative to the needs, it is still inadequate. Government alone cannot satisfy the housing needs of the all people. It should rather help the people to build their houses themselves and should extend all necessary help in the year.

The Eighth Plan objectives and Strategy are formulated on the basis of the performance in the various sectors of the economy and the experience gained during the Seventh Plan.

III. OBJECTIVES AND STRATEGIES FOR THE EIGHTH FIVE-YEAR PLAN.

It has been pointed out earlier that despite impressive achievements in the various sectors of the economy during the last four decades, there has not been any appreciable result in eradication of poverty and unemployment. Hence, there is a need for re-orientation of the development policy, sharply focussing it on the immediate and urgent need of eradication of poverty and provision of employment opportunities. This involves a turnaround in the methodology of Plan formulation and implementation so that its base is local resources and gaps from the point of view of planning and local participation of people in its implementation. Thus for the Eighth Plan there cannot be the "more of the same" approach in the various development sectors.

While re-orienting the development strategy certain key issues have to be borne in mind. Foremost of these is the fact that the per capita land and water availability is low in Tamil Nadu as compared to other States of India. The average farm size belongs mainly to marginal to sub-marginal categories. Nearly 60 per cent of the population depend upon Agriculture for their livelihood security. The urgent need of the State is the improvement of the income of the small and marginal farmers and landless labour families. For this purpose, the agriculture strategy is being re-oriented with greater emphasis on the diversification of land and water use patterns. Animal Husbandry and Horticulture which can generate more off-farm employment will be given priority. Also in dry-farm areas planting of fruit trees such as Pomgranates, custard apple, figs, grapes and ber (elandai) will be promoted using economical and efficient methods of irrigation such as drip irrigation. Better facilities will be created for storing, processing and marketing of fruits, vegetables and flowers.

Among the efforts for generating more opportunities for skilled employment in villages, the most important programme is to train the rural youth for individual or group self-employment in the rural services sector. Every effort will be made to promote mutually reinforcing linkages among the primary, secondary and tertiary sectors of economic activity.

Regarding Industrial Development, the approach in the Eighth Plan recognises the limits of budgetary resources of the State Government and hence aims at creating a conducive investment climate and providing necessary physical infrastructure needed by industries and thereby encourage setting up of Industries by entrepreneurs. As past experience have shown that the scope of wage employment in the organised sector is limited, the emphasis will be on creating opportunities for self-employment.

In other sectors also, it is proposed that the role of the Government will be that of an "enabler" allowing wide scope for local level planning and action by people rather than that of a "doer". With this re-orientation of the development strategy, emphasis will be on more efficient use of all resources through better management, training, and upgradation of technology.

Another key issue that needs to be stressed is the fact that the domain for planning at the State level is much more restricted than at the national level. The State Government's control and influence on the source for investment and outlay other than State budget is very limited. The development in the State is also influenced by the Development—both at the national level and in other States. It is also affected by the macro economic policies pursued by the Centre, particularly, in relation to the production, consumption,

employment and choice of technology. Against this background, and in the light of past performance, the present circumstances and future aspirations, the following objectives are set-forth for the Eighth and Ninth Plans :—

Objectives—

1. Improving the living conditions of the poor people, particularly in the rural areas by improving their access to basic services like drinking water, elementary education, health care, nutrition, housing and public distribution system for essential commodities.
2. Generating more opportunities for skilled employment in rural areas by providing suitable training for local youth for individual or group self-employment in the rural Industries/Services sector.
3. Facilitating growth of widespread, modern, technology oriented medium and small scale industries.
4. Reducing the population increase by vigorously enforcing the small family norm through appropriate measures of family welfare.
5. Increasing the productivity, profitability and stability of the small farms by adopting a holistic approach in the agriculture and allied sectors which ensures conservation and sustainable development of the Natural resources of the State.
6. Increasing the availability of Power.
7. Providing greater scope for people's participation at the local level in all planning activities.

Thrust Areas—

Taking into account the above objectives the approach to the State's Eighth Five-Year Plan is set forth in the 17 following major areas, ensuring also their co-ordination and integration:—

1. Increasing the productivity, profitability and stability of the major farming systems of the State, with special emphasis on small farms, on an ecologically sustainable basis.
2. Conserving the natural resources of the State through a well planned ecological security system.
3. Generation of adequate number of skilled jobs in the secondary agro-processing and rural industries/services sector.
4. Improving the maintenance of the infrastructure facilities already created in Power, Irrigation and Road sector and thus increasing their operational efficiency.
5. Ensuring connectivity to all the habitations with population more than 1,000 by all weather roads.
6. Establishing the necessary level and institutional base and creating an appropriate system to promote more effective water management including water harvesting, regulating ground water table and maintaining a sustainable water balance in the State.

7. Creating a conducive investment climate for industrial development so that capital and entrepreneurship flow to the State and widespread broad based, modern technology oriented Units in the medium and small scale sectors are set up in the State.

8. Ensuring availability of necessary physical infrastructures like water, power communication, etc., for such industrial development with stringent norms for efficient utilisation of these facilities.

9. Integrating education, arts and sports in the above economic sectors as a development input and developing them as part of compensation for the poor and weaker sections, completing the Adult Education Programme for SC., S.T. and women, increasing the holding power of the school and reforming the higher education system.

10. Strengthening advanced studies and research base in Science and Technology in the State and making extensive use of Science and Technology for economic development and improvement in quality of life.

11. Improving the health status for the whole population with special attention to ensure access for the vulnerable sections to health and nutrition related facilities.

12. Continuing with greater vigour the efforts to reduce the birth rate and attaining the small family norm by emphasising child survival and reducing infant mortality rate.

13. Providing protected perennial water-supply to all habitations and improving sanitary facilities in urban and semi-urban areas.

14. Enabling people to build their own houses through :

- * greater use of locally available materials ;
- * appropriate and adequate credit facilities ;
- * greater use of sites and services programme ; and
- * provision of prefabricated housing components.

15. Providing a larger role for women in the development process.

16. Decentralising of planning to the Panchayat Union level as one of the means of reducing the number of people living in poverty and of ensuring people's full participation in development.

17. Reorienting the management structure at all levels to promote—

- * decentralisation ;
- * wider community participation ;
- * use of trained manpower ; and
- * professional approach to development, emphasising greater factor productivity particularly capital efficiency.

A more detailed presentation of these areas is set forth in the sectoral profiles.

IV. RESOURCES.

The resources of the State for the Eighth Five-Year Plan have been estimated at Rs. 40,43.30 crores. The normal Central assistance under the Gadgil Formula is expected to be Rs. 23,69.00 crores. Assistance for Externally Aided Projects is estimated at Rs. 7,75.00 crores. Together with the State's resources, this adds upto Rs. 70,33.68 crores, after adjusting the opening deficit of Rs. 1,53.62 crores. It is hoped that additional Open Market Borrowings and negotiated loans together with additional Central Assistance will enable the State to have a Plan for Rs. 90,00 crores. The Resources for the Eighth Plan are indicated in the following statement :—

Resources for Eighth Five-Year Plan 1990-1995.
(At constant Prices —1989-90 level.)

<i>Item.</i>	<i>Total</i> 1990—1995.
	(RUPEES IN CRORES.)
<i>A. State—</i>	
1. Balance from Current Revenue	7,89.74
2. Open Market Loans	11,33.42
3. Small Savings	10,00.00
4. Provident Fund	3,00.00
5. Miscellaneous Capital Receipts .. .. .	..(—) 7,00.00
6. L.I.C. Housing	91.25
7. Plan Grant (Finance Commission award.)	43.79
Total—A. ..	<u>26,58.20</u>
<i>B. Others—</i>	
1. L.I.C. for Water Supply	1,61.96
2. Open Market Borrowings for Corporations	63.30
3. Public Sectors .. .. .	..
Total—B. ..	<u>2,25.26</u>
Total—(A+B) ..	<u>28,83.46</u>
<i>C. Electricity Board—</i>	
1. Contribution ..	(—)1,67.09
2. REC	1,00.00
3. OMB	4,08.06
4. LIC	1,29.73
5. IDBI	3,75.00
6. PFC.	5,34.31
Total—C ..	<u>13,80.01</u>

V. SECTORAL PROFILES

AGRICULTURE AND ALLIED SERVICES

Agriculture is an integrated profession involving crop husbandry (both annual and perennial crops), animal husbandry, forestry and fisheries. The major thrust of the agricultural strategy is hence on the improvement of the productivity, stability, sustainability and profitability of the major farming systems. Since land, water and power resources are also extremely limited, *a major effort is proposed to be made for the technological upgrading of agriculture by introducing knowledge and skill intensive techniques.*

In the case of perennial crops including fruit trees, fodder and fuelwood species and plantation crops, a major effort will be made to improve the quality of the planting material and the infrastructure for post-harvest handling and processing. The full benefits of the enormous horticulture potential of the State by virtue of its ability to grow a wide range of fruits, vegetables and flowers is to be harnessed through the organisation of *Small Holders' Horticulture Estate*. These will function like the Agro-Industrial complexes of Eastern European Countries, dealing with production, processing and marketing in an integrated manner. Before the end of this century, every Block of Tamil Nadu is proposed to be converted into an Agro-Industrial Complex with beneficial and mutually reinforcing linkages among the primary, secondary and tertiary sectors of economic activity.

In Forestry, an *Intensive District Forestry Programme (IDFP)* is proposed to be initiated with concurrent attention to restoration forestry (i.e., upgrading degraded lands), industrial forestry, social and domestic forestry and conservation forestry. Particular attention will be paid to the propagation of leguminous trees and shrubs in order to enrich soil fertility. Tree co-operatives will be promoted.

In Fisheries, it is proposed to pay intensive attention to high technology aquaculture techniques, using inland fresh water, coastal sea water problem, water like sewerage water and refinery wastes and conserved rain water. Tamil Nadu has a coast line of nearly 1,000 kilo-metres. An Integrated Coastal Area Development Programme (ICADP) is proposed to be undertaken, taking 20 kilo-metres of sea surface and 20 kilo-metres of land surface for integrated planning. A remote sensing survey of the entire coastal belt will be completed speedily. The comparative advantage of Tamil Nadu in Brackish water fish farming and coastal aquaculture is proposed to be fully tapped. *Aquaculture Estates* will be organised for small fishermen families.

Within the above broad approach, the activities proposed to be undertaken in the plan period together with the financial outlay are indicated below:—

Crop Husbandry (Rs. 259.75 Crores):

The productivity level of various Food Crops will be increased to achieve the following levels of production during the VIII Plan period.

<i>Crop.</i>	<i>From.</i>		<i>To.</i>		<i>VIII Plan production target.</i>
	<i>(Productivity Target.)</i>				
(1)	(2)	(3)	(4)	(5)	(6)
Rice	3,000 Kg/Ha.	3,500 Kg/Ha.	65 Lakh	MT	
Millets — —	1,000 Kg/Ha.	1,110 kg/Ha.	17 Lakh	MT	
Pulses	433 Kg/Ha.	625 kg/Ha.	6 Lakh	MT	
Cotton	384 Kg/Ha,	443 Kg/Ha.	6 Lakh	bales	
Sugar-cane (gur) ..	12,100 kg/Ha.	13,500 kg/Ha.	25 Lakh	MT	
Oil Seeds	1,026 kg/Ha.	1,331 kg/Ha.	16.5 Lakh	MT	

This is proposed to be achieved mainly by streamlining the input supply, including knowledge and skill transfer mechanism. The present extension machinery with the Agriculture department will be strengthened by including the disciplines of Animal Husbandry, Fisheries and Agro-forestry in monthly workshops.

500 Primary Co-operative Societies will be provided with Agricultural Officers for transferring technology under Single Window System. To improve the efficiency of small farm management 30 farmers from each Assistant Agricultural Officer's group, whose level of income is below average, will be given a reorientation training. In addition 100 farmers per Agricultural Division, per year, will be given training on Integrated Pest Management. One hundred unemployed youth preferably from Scheduled Caste/Scheduled Tribes families per Division in all the 50 Divisions will be selected and trained in handling Agricultural implements and Plant Protection equipments. After training these persons will be supplied with necessary equipments through bank loans and a subsidy from Government to the extent of Rs. 1,000 per head. Unemployed youth will be helped to produce certified paddy seeds, green manures and in rendering assistance to farmers through customs services like hiring and repairing of farm equipments. Reclamation of problem soil also will be attended to. Orientation course in agriculture for school boys will be given.

Land Reforms (Rs. 1.00 Crore) :

Under this scheme assistance is provided to the allottees of surplus lands for development and cultivation of lands. It is proposed to assign 12,000 acres of surplus lands during VIII Plan. Financial assistance of Rs. 1,000 per acre is given as grant to Schedule Caste/Scheduled Tribes and other poor agricultural labourers to whom these lands are assigned.

Marketing, Storage and Warehousing (Rs. 8.00 crores) :

Quality seeds are produced and supplied by private growers and agriculture and other Departments. The quality of seeds is ensured by the Director of Seed Certification. It is proposed to analyse 1,70,000 samples, inspect 53,000 selling points and train 60,900 persons.

To improve market facilities 10 Agmark Laboratories and 9 Processing Units will be established. Every year 60 persons will be trained in agmark grading.

50,000 MT of additional storage capacity will be created by Tamil Nadu Warehousing Corporation.

Drought Prone Area Programmes (Rs. 20.00 crores) :

The core components of the programme are Soil and Water Conservation, Afforestation, Pasture Development, Water Resources Development which directly contribute to drought proofing. Certain items such as Horticulture, Fisheries, Sericulture and Animal Husbandry will also be included. The scheme will be implemented in 43 blocks covering 7 districts.

Soil and Water Conservation (Rs. 49.60 crores) :

This programme is attended by Agricultural Engineering Department in plains and by Forest Department in forest areas. It is proposed to cover 4.83 lakh Ha. under soil conservation in plains which includes National Watershed Development Programme for rainfed agriculture and DANIDA assistance schemes. Agriculture Department will undertake Soil Testing and Survey with existing infrastructure. It is proposed to analyse 7 lakh soil samples and reclaim 800 Ha. of saline soils every year. 20 lakh numbers of Bacterial Culture Packets will also be distributed every year during the VIII Plan.

Co-operation (Rs. 41.50 crores) :

Co-operation is an effective instrument for achieving the socio-economic objective in a planned economy. The main activities covered by the department relate to agricultural production, advancing credit and marketing. A sum of Rs. 41.50 crores has been proposed for the VIII Plan under this Development Head.

Two hundred training courses for the co-operative personnel have been proposed. It is also proposed to train 25,000 salesmen and packers working in Fair Price Shops. It is proposed to establish one Cold Storage unit at Koyambedu near Madras. The following credit programmes will be undertaken in the VIII Plan.

			(At the end of VIII Plan)
Short term credit	..	..	Rs. 350 crores
Medium term credit	..	..	Rs. 250 crores (cumulative)
Long term credit	..	..	Rs. 300 crores (cumulative)
Jewel loans	..	..	Rs. 880 crores

The other programmes contemplated during the VIII Plan are :

			(at the end of VIII Plan)
Fertilisers retail sale	..	...	(4.75 lakh MT of N P K) for Rs. 175 crores.
Agricultural Produce marketed by Co-operatives.			Rs. 400 crores.
Retail sales of consumer goods			Rs. 1,550 crores.
Co-operative Storage Capacity	..		8.00 Lakh MT.

It is also proposed to invest Rs. 5.15 crores towards Contribution to the debentures of the State Land Development Bank for normal transaction as well as special schemes.

Horticulture (Rs. 53.25 crores) :

In the case of perennial crops under Horticulture the following production is aimed by supply of improved Fruit Plants.

<i>Crop.</i>				<i>VIII Plan Production Target.</i>
Fruits	..	..	..	28.215 lakh MT.
Vegetables	..	..	..	34.650 lakh M.T
Plantation crops	..	..	..	1.375 lakh MT.
Condiments and Spices	..	..	..	2.695 lakh M.T
Flowers	..	..	..	0.495 lakh MT.

Sixty-one Horticultural farms will be developed to supply improved planting materials. In order to take full advantage of the enormous horticultural potential of the State, Horticultural Estates at the rate of atleast one per district are proposed to be established. These estates will help the farmers in providing facilities for Storage, Processing and Marketing.

Animal Husbandry (Rs. 50.00 crores):

Animal Husbandry will be accorded great importance, because of its potential to help Small Farmers, Marginal Farmers and Weaker Sections, through Mixed Farming.

The thrust in the VIII Plan will be in augmenting milk, egg and meat production to meet the minimum requirements of population. Milk production is proposed to be increased from 3.23 million tonnes to 4.80 million tonnes and the per capita availability will be increased from 164 gms. to 225 gms. Additional 350 veterinary dispensaries and 500 sub-centres will be set up during the plan period. Frozen semen techniques will be extended to 2,000 additional centres. Egg production will be increased from 229 crores to 358 crores and the per capita availability will be increased from the existing 42 to 60 eggs per annum.

Dairy Development Corporation, Tamil Nadu Poultry Development Corporation and Tamil Nadu Meat Corporation will be involved in these programmes. Tamil Nadu Poultry Development Corporation will establish two chick hatcheries to produce 10 lakh chicks per annum and one Feed Analytical Laboratory. 150 farmers will be trained. The Perambur slaughter

house run by Tamil Nadu Meat Corporation will be modernised. It is proposed to increase the number of Primary Co-operative Milk Societies from the existing 854 to 11,04 to achieve an overall production of 2.13 lakh litres of milk per day. It is also proposed to establish a Milk Powder Plant in Tirunelveli with 10 MT capacity.

Fisheries (Rs. 30.00 crores) :

By using high technology aquaculture it is proposed to increase Fish Production as follows :

Fresh Water Fish Production : From 0.90 lakh MT. to 1.27 lakh MT.

Marine Fish Production : From 2.85 lakh MT. to 3.20 lakh MT.

Coastal aquaculture (Brackish water shrimp production), From 100 MT to 4,400 MT.

One hundred and seventy million fingerlings will be produced and supplied to augment fresh water fish production. 50 private decentralised farms will be selected for production of fingerlings. To stimulate shrimp production in Government lands by small fisherman, an Integrated Aquaculture Estate to cover 100 Ha. will be set up. It is also proposed to distribute 5,000 engines to motorise the traditional crafts to help 5,000 fishermen families. Assistance will also be given to purchase 50 beach landing crafts. About 15,000 houses at a cost of Rs. 18.12 crores are proposed to be constructed for fishermen during the VIII Plan period. 15,000 fishermen will be covered under Group Insurance.

Forestry and Environmental Protection (Rs. 201. 00 crores):

Fifty lakh seedlings of fruit/fuel/fodder plants will be distributed for restoring the biological potential of the waste lands.

Wildlife Conservation is accorded its due importance. The important activities under this are maintenance of Anamalai, Mudumalai, Kalakadu, Mundanthurai, Guindy National Park and Point Calimere Sanctuaries to preserve species of mammals and birds now under threat of extinction.

Sustainable District Forest Programmes which take care of Conservation Forestry, Community Forestry and Commercial Forestry will be taken up in all the districts. It is proposed to cover 1.10 lakh Ha. under Conservation Forestry 6,33,10 Ha. under Production Forestry and 66,000 Ha. under Community Forestry. It is also proposed to preserve and protect 123 exotic plant varieties and 2,640 Ha. of mangroves.

RURAL DEVELOPMENT.

Our very approach to rural development has to undergo a change. A review of the past trends in rural development shows that the imbalance between the rural and urban segments has accentuated over the years. This is substantiated by the movements of the parity index and the ratio of rural urban per capita income. The consequences are rural poverty, rural unemployment and under-employment and urban migration. However, visible improvements have been registered in rural services like education, health, water supply and electrification. It is the income generating activities which had received a setback.

Viewed against this backdrop the action plan for the future has to place greater reliance on integrated approach to rural development. The piecemeal and compartmentalised approach adopted hitherto will be replaced by a well-knit unified approach. In other words the new strategy places emphasis on the final outcome of the different components on the rural development programmes and the impact it makes on the quality of life of the rural population.

During the Eighth Plan, it is proposed to strengthen the Panchayat Raj Institutions to the objective that the Local Self Government and Local decision making alone provide for responsive and efficient amelioration of the problems of the poor. Certain provisions of the Act which were considered as contrary to the principles of Local Self Government and would water down the powers and functions of those elected bodies were omitted from the Act and the earlier provisions have been restored.

During the Eighth Plan, it is also proposed to undertake detailed surveys in regard to the availability of Existing facilities for meeting basic needs such as drinking water supply, road, building for schools, health sub-centres and child welfare centres, upkeep of minor irrigation sources and the like, so that gaps can be identified and measures undertaken to provide additional facilities under the various existing programmes. It is also proposed to undertake a Special Village Works Programme in the plan period at a total cost of Rs. 250 crores, the amount being shared equally by the State Government and the Panchayat Unions.

The Integrated Rural Development Programme which in the past has served as a main tool to attack rural poverty, will be continued to be implemented in the Eighth Plan also. The allocation for the IRDP has been tentatively fixed at the Seventh Plan level viz., Rs. 257.50 crores, Rs. 128.75 crores being the State's share. The physical target for the Eighth Plan will be fixed by the Government of India. The 50 per cent of the new beneficiaries are expected to be Scheduled Caste/Scheduled Tribes and 33 1/3 per cent of the total targetted new beneficiaries will be women.

The NREP and RLEGP have been merged into one single Rural Employment Programme, viz., Jawahar Velai Vaippu Thittam with effect from 1st April 1989. The Jawahar Velai Vaippu Thittam will be continued to be implemented in the Eighth Plan also. The outlay tentatively proposed for Jawahar Velai Vaippu Thittam is Rs. 512.50 crores and Rs. 1,02.50 crores (20 percent) will be the State's share. The physical target will be fixed by Government of India.

In all an outlay of Rs. 400.00 crores has been proposed for Rural Development sector under the State Plan.

IRRIGATION.

The State has exploited almost 83 per cent of the ultimate irrigation potential and utilised the potential exploited to the extent of 98.5 per cent. Hence, the scope for new irrigation works or projects is extremely limited unless fresh sources on an inter-basin transfer could be secured by inter-state agreements. What can be reckoned with is only some marginal potential (of surplus that occurs but periodically) with a lower period of dependability (50 per cent instead of 75 per cent). Exploitation of these sources will result in high cost per unit of irrigated area. Therefore, the next best course is to conserve, manage and optimise the use of available water from the existing sources.

The main emphasis of the Eighth Plan is therefore on reduction of the quantum of water in use and increasing the grain yields per unit of water utilised, by adopting better cropping patterns and on-farm management techniques. Such a Modernisation approach has application in every project area.

There are over 39,000 tanks in the State, but most of them are small, with ayacuts with less than 40 hectares. Very many of them are in Ex-zamin areas suffering long periods of neglect or inadequacy in maintenance. The restoration of tanks to standards and their improvements are to be undertaken in a phased manner, learning from the experience gained in the implementation of the tank modernisation scheme with E.E.C. assistance. This programme is proposed to be formulated basin-wise, taking into account the over-all effect on the basin and on the chain of tanks in the basin.

The Phase II of the E.E.C. assisted Tank modernisation schemes have been started concurrently in the Eighth Plan for an outlay of Rs. 54.67 crores. Additional potential that will be created during the modernisation will be 4,630 hectares. In addition, Rs. 45 crores is proposed for modernisation of tanks in the four river basins Thambaraparani, Vaigai, Ponniyar and Palar and creation of additional Potential to the tune of 16,000 hectares is anticipated. This programme estimated to cost Rs. 400 crores is being posed to World Bank for assistance. Further, about 6,000 hectares are expected to be benefitted through the completion of the spill-over works of reservoir and anicut. A modest provision of Rs. 29.25 crores has been made in the plan for Special Minor Irrigation Programme, Desilting-cum-Reclamation and Accelerated Minor Irrigation Programme. Rs. 30 crores is provided as State share for Command Area Development and on-farm management. The National Water Management Project with the World Bank initiated in the Sathanur command in the first instance during the Seventh Plan will be extended to other commands during the Eighth Plan period. A provision of Rs. 44.95 crores is made for this. By implementation of various programmes, both spill-over and new, in all an addition potential of 29,270 hectares will be created during the Eighth Plan.

The State has utilised the ground water in a big way by open wells and bore-wells connected to power. But the drawal of ground water has reached such intensity and proportions as to exceed the rate of re-charge. There is a real danger of a sea water intrusion or drying up of wells. There is hence a felt need for regulation by legislation. An outlay of Rs. 14 crores is proposed in the plan towards ground water survey, sinking of community wells, popularisation of drip and springler irrigation among farmers etc.

The most important aspect in irrigation is to concentrate on water management practices and on-farm development works. This necessitates the creation of water distribution net-work below the outlet. In addition, land

improvement and cropping pattern evolved in a manner to maximise the crop value per unit of water utilised is also go hand in hand. Regulated cropping and controlled irrigation is to be propagated. For this, the Technology Mission will be launched during the Plan under the aegis of the Standing Irrigation and Water Resources Commission (SIWARC). An integrated holistic approach to cover the irrigation water from the source to farm harnessing all the Governmental organisations involved, and to ensure that water use becomes productive in maximising crop protection, will be the aim of the Mission, besides maintained environment and ecological balances. Above all, the maintenance of the canal and tank irrigation by Kudimaramath by forming Irrigation Panchayats of interested Ayacutdars is essential and this will form an important part of the farm development.

The total Plan provision of Rs 5,50.00 crores is proposed under Irrigation sector, comprising of Rs 2,06.38 crores for major and medium irrigation. Rs. 3,13.62 crores for minor irrigation and Rs. 30.00 crores for command area development programme.

POWER.

As per the forecast of Tamil Nadu Electricity Board, the requirement of power in the year 2000 will be 9,000 MW whereas the estimated availability from all sources will be only 7500 MW. The scope for hydro-generation and coal based thermal generation being limited, the choice for the State is mainly to exploit the lignite resources, the newly found natural gas and nuclear resources the last one, of course, with full guarantee for security and safety. The choice thus being limited to these sources, it is clear that the State requires substantial central investment and central support for Power development. Also a policy revision at National level, regarding the allocation of power from Central sector projects is necessary.

The following on-going power projects will be commissioned in the Eighth Plan period.

1. Tuticorin Thermal, Stage-III.
2. North Madras Thermal, Stage-I.
3. Improvements at Ennore Thermal, Phase-I.
4. Improvements at Ennore Thermal, Phase-II.
5. Gas Turbines at Narimanam.
6. Gas Turbines at BBPH.

The Pykara Ultimate stage HEP, Sathanur Dam HEP and Lower Bhavani RBC, HES may spill over to IX Plan. Sathanur Dam HEP and Lower Bhavani RBC, HES will be commissioned in the first year of the IX Plan.

It is also essential to invest in Transmission and Distribution to prevent heavy line loss. Norms for efficiency of generation and distribution are proposed to be set up for reviewing the efficiency of the Board. Possibilities of private investment in Power Generation are to be explored.

As Electricity is one of the most intense form of energy, it must be reserved for areas where its use can be most intensively productive. There are numerous other areas of demand for energy where alternative sources of energy have to be discovered and developed. In view of the above, all steps are proposed to be taken to derive maximum advantage from non-conventional energy sources like solar energy, wind energy, bio-energy, geo-thermal energy, etc.

An outlay of Rs. 32,50.00 crores is proposed for "Power Development" in VIII Plan and details are furnished below :—

<i>Serial number and name of the scheme.</i>	<i>Amount.</i>
	(Rs. IN CRORES.)
<i>A. Power Development (T.N.E.B.)—</i>	
1. Generation	16,90.00
2. Transmission and Distribution	13,90.00
3. Rural Electrification	1,00.00
4. Survey and Investigation	20.00
Total ..	<hr/> 32,00.00
<i>B. Non-Conventional Sources of Energy—</i>	
(T.E.D.A.)	50.00
Grand Total—Energy	<hr/> 3250.00 <hr/>

INDUSTRIES AND MINERALS

The approach in the Eighth Plan for Industrial Development recognises the limits of budgetary resource of the State Government and hence aims to maximise industrialisation with minimum of capital input from the State Government. This is proposed to be achieved by concentrating on creating—

- (i) the necessary physical infrastructure needed by the industries and
- (ii) conducive investment climate.

With these two ensured, Capital and Entrepreneurship, both from within and outside the State, are expected to automatically flow into the State.

Tamil Nadu has a well developed road net work, adequate transport and telecommunication facilities but lacks the needed Power and Water. The approach takes into account these constraints and provides for additional investment to augment these resources. At the same time by a policy of carrot and stick, the most efficient utilisation of these two scarce resources is proposed to be ensured.

For creating a conducive investment climate, the administrative machinery will take it as a marketing programme for inducing the flow of entrepreneurship and capital into Tamil Nadu. This calls for a trained cadre, competent and alert to new opportunities arising out of technological development. Next there should be sound labour relations. The third requirement is prompt decision making at all levels of Government whenever a new investment proposal is made. Professional management and continuous upgradation of technology and quality are essential if growth is to be maintained.

New investment in commercial and industrial ventures by the State Government either in the public or joint sector should be strictly evaluated with reference to the profitability of the investment, its impact on water and

power resources, the in-built process controls to protect environment and the availability of proven technology; it should attract investment from the public. With the liberalisation of licensing policy by the Government of India, it is not necessary for the State Government to venture into new public or joint sector investments. Proposals other than those where financial commitments have already been made, may be allocated to private sector. This implies increasing the role of SIPCOT and TIIC and limiting that of TIDCO and ELCOT (joint sector projects).

Within the policy frame work mentioned above and taking into consideration the scope for future industrialisation, the Eighth Plan outlay is proposed as follows for the following agencies.

<i>Serial number and name of the departments,</i>	<i>Amount.</i> (RS. IN CRORES).
1 Tamil Nadu Industrial Development Corporation Limited (TIDCO).	45.00
2 State Industries Promotion Corporation of Tamil Nadu Limited (SIPCOT).	1,00.00
3 Tamil Nadu Industrial Investment Corporation Limited (TIIC.).	45.00
4 Electronics Corporation of Tamil Nadu Limited (ELCOT).	15.00
5 Directorate of Sugar	20.00
6 Tamil Nadu Leather Development Corporation Limited (TALCO).	3.94
Total ..	2,28.94

Village and Small Industries :

Tamil Nadu should plan to have widespread, broad based, technology oriented and modernised units in the small scale sector.

Promotion of Village Industries will be delinked from that of the modern Small Scale Industries, as these two categories have essential different characteristics. Small Industrial units need not necessarily be owned by small entrepreneurs and often the modern small scale sector takes full advantage of special concession given exclusively to the traditional sector. Village industries need protection and promotion against the on-slaught of modern industrial units both small and large. For this technological upgradation, using local raw materials and skills to increase productivity without displacing labour will be attempted. Also product adaptation and design improvement for current taste and use, expansion of market outlets and creation of effective institutional mechanism for credit will be undertaken. However, in the long run, these industries may have to be phased out systematically and the workers currently engaged and more particularly the children of such workers must be provided training and opportunities in other sectors.

In order to create more employment opportunities in rural areas, thrust will be given for Agro/Horticulture based industries and a provision of Rs. 25.00 crores is proposed for these industries particularly for setting up of Horticulture estates in the Eighth Plan.

Eighth Plan outlay in respect of Village and Small Industries is detailed below :

Serial number and name of the departments. (1)	Eighth Plan Outlay. (Rs IN CRORES). (2)
1 Director of Industries and Commerce	21.06
2 Small Industries Development Corporation Limited	2.00
3 Director of Handlooms and Textiles	1,30.00
4 Director of Sericulture	35.00
5 Director of Khadi and Village Industries	30.00
6 Agro/Horticulture based Industries	25.00
Total ..	2,43.06

Mining and Metallurgical Industries :

During the Eighth Plan period, the State will give more emphasis on the location of new strategic deposits and reassessment of known deposits in the State and study the methods of improving the quality of the same for better industrial application.

In the Eighth Plan, the accent will be on exploring the possibilities for setting up of either small, medium or large industries in the mineral sector. The primary concern will be to take up regional integrated surveys utilising the disciplines of geochemistry, geophysics, aerial photogeology and remote sensing techniques to discover more new metallic and non-metallic deposits in the southern districts of the State.

Realising the importance of Black, Grey and other varieties of coloured granites of the State as valuable foreign exchange earners, the State plans to embark upon a massive programme for geological investigation consisting of detailed mapping, demarcation, sampling, assessment of quality and reserves in the potential zones of Black, Grey and other coloured granite deposits.

An outlay of Rs. 3.00 crores is proposed during the Eighth Plan based on the policies mentioned above.

Summing up, a total plan provision of Rs. 4,75.00 crores is proposed in the Eighth Plan for the "Industries" sector as a whole.

TRANSPORT AND COMMUNICATIONS

Tamil Nadu has a good net work of roads. By the end of Seventh Plan, the State will be ahead of the National objectives regarding provision of Rural Roads. The problem in rural roads is not of forming new roads but one of maintenance of the existing roads. All along maintenance of roads of all categories has been treated as an item of non-plan expenditure and consequently

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has not received due priority. Hence, in the Eighth Plan period, improving the maintenance of roads already formed will be emphasised. The main emphasis is on improving and upgrading the existing roads to enable them to serve the future growth in road transport consistent with safety standards. The approach is to preserve, protect and improve the assets already created in this sector rather than creation of many assets. This calls for a very careful cost-benefit analysis of all proposals for new formation of Roads and Bridges. It will be ensured that priorities in this sector do not get distorted by local pressures and for this, objective criteria for evaluating such new investment proposals will be evolved.

The scope for private participation in upgradation and improving important stretches of Highways, portions in major cities, bye-pass roads, etc., will be explored. This may necessitate levy of toll on the users of such facilities. The possible approach may be to use private capital for building and maintenance of such facilities and handing them over to the Government or local bodies once the investment in them has been realised.

Rural Roads ;

The number of villages to be provided with link roads in the various population group (as per 1971 census) at the beginning of the Eighth Plan will be as follows :—

1,500 and above	..	..	..	Nil
1,000 to 1,500	..	..	..	457
Below 1,000	..	..	..	4,721

As per 1981 census, there are 156 villages of more than 1500 population and 403 villages with population between 1000 and 1500 without all weather roads. It is proposed to connect them during the Eighth Plan period. In a large number of Panchayat Union Roads, buses are plying even though they are not fit for bus traffic. The State Government has a policy of taking over Panchayat Union roads in which buses continuously ply for more than three years and as per a scheme for bus route take over, the taken over routes were to be subsequently maintained by the Highways Department. Hence, in the Eighth Plan, a sum of Rs. 30 crores has been proposed to connect all the 559 villages by means of all weather road and a sum of Rs. 40 crores has been proposed for upgrading the Panchayat Union Roads to Black top roads in which buses are plying.

The East Coast Road and Tamil Nadu Urban Development Project (T.N.U.D.P.) are being implemented through external assistance. It is proposed to complete the East Coast Road during the Eighth Plan and a provision of Rs. 53 crores has been made for this purpose. In order to complete the works under Tamil Nadu Urban Development Project, a sum of Rs. 57 crores has been proposed in the Eighth Plan.

The State has an impressive record in respect of passenger road transport with well managed State Transport Corporations. But over the years, the Corporations have extended the services to all nooks and corners of the State at the cost of their own viability. As the private sector does not shy away from participating in this activity, it will be examined how far that sector also can be utilised to cater to the increasing needs of passenger transport. Regarding goods transport, the need will be to upgrade road system to make it fit for heavier and larger vehicles.

With the policy framework indicated above, the outlay for the Eighth Five-Year Plan for the "Transport and Communication" Sector will be as follows :—

	<i>Rs. in crores.</i>
1. Roads and Bridges	268.00
2. Road and Inland Water Transport	205.00
3. Ports, Light Houses and Shipping	2.00
	475.00

EDUCATION.

The Education sector has two major thrusts.

First as a development input, education, arts and sports will be an emanation of the various economic sectors of the Plan—agriculture, irrigation, industry particularly small, cottage and rural, power, communication, etc., and so be integrated with the Plan and its sectors quite clearly and specifically. This will also result in less of disequilibrium between the supply side represented by education at various levels - primary, secondary technical and university and the demand for the multi-level skills of the employment market.

Second as part compensation for the poor, education will be a continuation and completion of the State's education system over the past 7 plans and in line with the National Policy on Education 1986 legislated by Parliament and being executed by the State.

These two thrusts involve :

(a) completing the provision of adult literacy to the 15-35 age group with particular reference to the poor majority, particularly women, S.C. and S.T. and ensuring that their learning skills are retained through the operation of the Jana Shiksha Nilayams ;

(b) increasing the holding power of the school system where the drop out rate (usually children from the poor families particularly girls) reaches currently 50 per cent at Standard VIII, and strengthening the pre-primary stage of education ;

(c) moving further in vocationalisation of secondary and higher secondary education aimed at enhancing the self-employment potential of those from the poor and lower middle class families ;

(d) countering the directionless rush of high school completors to higher education (college and university) by having a pause in the quantitative expansion of college and universities and concentrating, instead, on the qualitative improvement of colleges which will also make the autonomous colleges and autonomous University departments work under the firm and effective guidance of the State Council of Higher Education, to meet the demands on the employment market by generating the necessary skills. Along with this, examination reform and curricular restructuration will have to be taken up with a sense of urgency, so that the learning levels of all including graduates and under graduates is raised ;

(e) developing a closer fit of the supply and demand for technical personnel, engineers, technicians, agricultural degree and diploma holders, medical scientists and para medicals and providing for the technological updating in equipment and curriculum of the Institutions; and

(f) reviewing and restructuring the place of arts in the educational curriculum—both school and out of school, and reorganising the working hours of schools, colleges and universities, so that sports becomes a part of the curricular input.

In elementary education, it is proposed to maintain the target of 100 per cent enrolment in 6—11 age group and attain the target of 100 per cent in 11—14 age group by the end of VIII Plan period. It is also proposed to decrease the drop out rate by 10 per cent in I to V standards and by 8 per cent in VI—VIII standards. To attain these targets additional teachers will have to be provided in large numbers. It is proposed to appoint 10,000 additional teachers during the plan period. To introduce music to children at an early age, it is proposed to recruit 500 of these new teachers trained in music. In the age group 14—16 an enrolment target of 50,000 children has been proposed per annum for this plan period to achieve an enrolment of 65 per cent.

As per the Fifth All India Educational Survey, Tamil Nadu has 5,763 habitations which do not have a primary school within a distance of 1 km. In the VIII Plan 2,822 of these habitations, with a population of 200 and above are proposed to be provided with schools.

To maintain the holding capacity of the schools, Government will continue to provide incentives like noon meal and free supply of uniforms, text books and footwear. While the noon meal school feeding programme is proposed to be transferred to non-plan head of account, the other incentive schemes will be operated as plan schemes.

Many of the elementary schools do not have a proper building. In this Plan it is proposed to provide buildings to 1,820 primary schools.

It is proposed to open 24 high schools every year during the Plan period, paying special attention to the development of self employment skills for students of the IX and X Standards. High schools will be provided with 1,000 B.T. grade teachers.

The achievement of Tamil Nadu in the field of vocational education at higher secondary level has been good. Apart from extending the scheme of vocationalisation to more higher secondary schools, it is proposed to cover 500 schools under the scheme of vocationalisation of secondary education to make available vocational courses for students after class VIII. It is also proposed during this Plan to set up a State Council for Vocational Education.

Under the Adult Education Programme, all the remaining illiterates of 47.06 lakhs in the State in the age group 15—35 are proposed to be covered by 1993-94. During the Plan period, 50 Non Formal Education Projects are proposed with 50 per cent financial aid from Government of India.

It is proposed in this plan to open a women's College in a backward district which does not have one, either Government or aided. New job oriented courses will be introduced in colleges.

Taking into account the policy of not expanding higher education institutions only one university will be established during the Plan period by carving it out of an existing university.

In the area of technical education, the main thrust will be on starting courses in areas like computer science, electronics and communication engineering in a number of Government and aided Polytechnics and development of infrastructural facilities in technical institutions.

An outlay of Rs. 475 crores has been proposed for Education, out of which Rs. 410.67 crores is for General Education, Rs. 38.69 crores for Technical Education, Rs. 12.60 crores for sports and Rs. 13.04 crores for Art and Culture.

MEDICAL AND PUBLIC HEALTH.

With the adoption of the National Health Policy by Parliament in 1982, the goal of 'Health for All by 2000 A.D.', has gained importance and is a matter of great urgency now. But despite increased allocation in the successive Five-Year Plans, the Health services today are inadequate, inequitable and ineffective.

The Health status of the population is closely linked to their status in other sectors like literacy, nutrition and sanitation. The poorer sections of the population in the rural areas have no access to these facilities and consequently suffer ill-health which in turn accentuates their poverty. The primary objective in the Eighth Plan is to set right this imbalance.

The entire primary health services, maternal and child immunisation, family planning, health, nutrition and education, distribution of drugs for simple ailments, identification of cases for referral and follow up and so on are all activities that lend themselves to be undertaken on a decentralised basis in rural areas and hence special attention will be paid to them in the plan period.

Mother and child health care services will receive special attention. It is targetted to bring down the infant mortality rate to 50 per 1,000 live births by the end of the Plan period. There will be cent per cent immunisation coverage against preventable and communicable diseases.

The target of one primary health centre for 30,000 population will be maintained. During this Plan 50 more Primary Health Centres and 78 Community Health Centres will be established. All the deficiencies in the existing Primary Health Centres in terms of equipments, manpower, etc. will be corrected.

Bed strength will be increased in the district, taluk and non-taluk hospitals. It is proposed to add 296 beds in district headquarters hospital, 1,274 in taluk and 380 in non-taluk hospitals. Basic amenities will be provided in all the district headquarters hospitals, where they are lacking at present.

An outlay of Rs. 250 crores has been proposed for this sector which includes Rs. 8.65 crores for the Family Welfare Programme.

Family Welfare :

Tamil Nadu has been in the forefront in the implementation of the Family Welfare Programme. The National Health Policy aims at achieving a net reproductive rate of unity by 2000 A.D. In Tamil Nadu this objective is expected to be achieved by the year 1991-92. The birth rate will be brought down to 19 per 1,000 population by the end of this Plan. The couple protection rate is targetted to reach 72.5 per cent and the emphasis will be on couple with one or two children.

The Family Welfare programme is proposed to be implemented with effective concentration on temporary methods of contraception. Higher targets will be fixed for intra-uterine devices and conventional contraceptive methods. Births of third order and above will be pushed for terminal methods of sterilisation. The towns not having family welfare services will be covered in this Plan and improvements will be made in post partum facilities.

WATER-SUPPLY AND SANITATION.

With the inauguration of the 'Drinking Water Supply and Sanitation Decade' there has been at the national level a greater emphasis on Water-Supply and Sanitation. It may be stated that the performance of Tamil Nadu has been good and VIII Plan aims at ensuring a complete coverage in Water Supply and usher in a programme with a target for sanitary facilities.

The areas to be served consist of three categories ; (i) Rural areas, (ii) Urban areas and (iii) Madras City. All Rural Habitations, i.e., 33,000 will be provided with water-supply in the Eighth Plan. As regards Urban Water-Supply, 105 towns out of a total of 383 where there is no Water-Supply will be provided in the Eighth Plan. A provision of Rs. 240 crores has been provided in the VIII Plan for this. A provision of Rs. 436 crores has been provided for covering the rural habitation.

Water-Supply to Madras City stands on a separate footing. Besides funds, the main problem is the source of water. Even under the most favourable periods, the per capita availability in the city is only 70 lpd. which is the lowest for any metropolitan city in India. The Telugu Ganga-Project is estimated to cost Rs.535.00 crores excluding the cost of the canal in Tamil Nadu side. To meet a portion of this cost, it is suggested that a special levy be levied in the Madras Metropolitan area to raise resource of about Rs. 140 crores in the plan period. This scheme will help to ensure a supply of 90 lpd. per head, which is a modest improvement over the existing position of 70 lpd. An outlay of Rs. 615 crores has been made for this scheme including the P.W.D. component.

As regards urban sanitation, the number of towns remaining to be covered is high. The target proposed for the International Decade was coverage of 80 per cent of urban and 25 per cent of rural areas. The coverage with sewerage in urban areas upto 31st March 1989 is only around 18.4 per cent. In general, the target achieved with regard to rural sanitation and the possible coverage by the end of the Seventh Plan have been taken into account, and a realistic target is set for the Eighth Plan.

It is proposed to take up 5 towns for providing underground sewerage facilities at a cost of Rs. 53 crores during the plan period. Regarding rural sanitation programme, it is proposed to convert all the 6 lakhs dry/bucket latrines and eradicate scavenging. It is proposed to provide an outlay of Rs. 161 crores for this programme. The total outlay for water-supply and sanitation sector is Rs. 1,000 crores.

Tamil Nadu is a water scarce State. Hence Planning for optimum utilisation and conservation is necessary. Assessment of supply and demand with the basin as a unit, long distance transfer and inter basin transfer, close regulation of ground water exploitation in relation to recharge; formulation of water law, promotion of recycling, establishment of efficient management systems for water resources utilisation, pilot plant studies on alternate sources like desalinated sea water, development of small scale systems for brackish water conversion in rural areas are some of the schemes and activities that are given priority in the Eighth Plan.

HOUSING.

A wide gap between the housing units needed and those available has been persisting over a long period. What is really distressing is the phenomenon that, in absolute terms, the gap is widening in spite of the many housing programmes introduced and implemented in the successive plan periods. It is estimated that this gap will be about 10.9 lakh units in 1991.

While the financial investment that could be made is undoubtedly a major factor, there are certain other dimensions to the problem that are equally important. The technology of house building, the role of the Government, the involvement of non-Government agencies, and the participation of the prospective owners are factors that have great relevance to the solution of the housing problem. Certain far-reaching policy decisions in this regard are as vital as the allocation of fund itself.

In the last few decades research in building materials and building construction has yielded results that make relatively inexpensive houses possible. However, for these materials and methods to be employed, a significant change in specifications, standards, auditing and accounting procedures and award of tenders is necessary.

The Government for its part will have to assume the functions of enabling and facilitating house construction activities rather than be a builder by themselves all the while. The use of local materials, promotion of building-materials manufactured in the rural areas and involvement of the owners in the construction work in a substantial way will be better achieved by the non-Government agencies that reach and work closely with the people. It is necessary to encourage and help the involvement of voluntary and non-government agencies in a big way in housing.

Rural Employment Programmes, institutions like the T. N. H. B., T.N.S.C.B., THADCO and Tamil Nadu Co-operative Housing Societies and financing agencies like the HUDCO will be requested to consciously develop programmes that involve wider participation of the people, especially the beneficiaries. Briefly stated, the emphasis will be on removal of constraints and addition to supports. A new housing policy and housing strategy is thought of in the VIII Plan. Shelter is something that even individuals can manage to provide but where State help is really needed is for the provision of sites in an approved layout, lighting, water-supply and sanitary facilities. Among the facilitating factors, mention may be made of the need for institutional changes to accelerate land acquisition, a corporation for building material including ready-made building components, promotion of industries that manufacture widely used building materials and fittings and incentive for and encouragement of new designs using new materials.

The outlay in the State Plan for the programmes during the Eighth Five-Year Plan will be Rs. 260.00 crores. The shelter component of TNUDP works is Rs. 77.50 crores. Of this, the Tamil Nadu Housing Board will get Rs. 60 crores and Tamil Nadu Slum Clearance Board will get Rs. 17.50 crores.

The Tamil Nadu Housing Board will continue to execute L.I.G. Housing Scheme, Government Servants Rental Housing Scheme, construction of quarters for Police personnel and land acquisition in addition to TNUDP.

The Tamil Nadu Slum Clearance Board will execute slum clearance schemes, shelter for pavement dwellers and Accelerated Slum Improvement Programme in addition to TNUDP.

The following is the physical targets for various agencies for the plan period :—

	<i>Physical target.</i>
	(IN LAKH UNITS.)
1. Tamil Nadu Housing Board	1.000
2. Tamil Nadu Slum Clearance Board	1.670
3. P.W.D.—Government Residential Buildings	0.006
4. Co-operative Housing Societies	1.500
5. House Building Advance for Government servants	0.008
6. Handloom and Textiles	0.150
	4.334

URBAN DEVELOPMENT.

The flow from rural areas into urban areas will continue in the State in the coming years. But the infrastructural facilities in the urban areas are not able to keep pace with urban growth. In the Eighth Plan atleast basic services like public sanitation and protected water supply will be ensured in all urban areas in the State.

Madras Metropolitan area has been receiving considerable attention under the Urban Development Sector in the earlier plans. The Eighth Plan will therefore lay more emphasis on development of Peripheral Towns, Municipal Towns and Small and Medium Towns than on the Metropolitan Area. Provision of Urban Infrastructure—Water supply, Sanitation, Drainage and Roads in Towns and Municipalities will be given greater attention. The strategy will be to focus attention on dispersed development of urban areas in the State rather than emphasising once again the Metropolitan area.

A provision of Rs. 265 crores is proposed for urban Development. Bulk of this allocation (Rs. 125 crores) will be towards a world Bank aided Tamil Nadu Urban Development Project (TNUDP)—a committed spillover from Seventh Five-Year Plan. TNUDP covers ten urban Agglomerations namely

Madras, Coimbatore, Madurai, Trichy, Salem, Vellore, Erode, Tiruppur, Tuticorin and Tirunelveli. These municipal towns will get funds to finance equipments, civil works and sites and services and remunerative enterprises. The project formulation and monitoring is done by a City Level Monitoring Committee constituted with the District Collector as Chairman and Joint Director of Town Planning as Member-Secretary.

The ongoing Integrated Urban Development Programme (IUDP) and Integrated Development of Small and Medium Towns (IDSMT) will get an outlay of Rs. 51 crores. IDSMT is a centrally sponsored scheme on 50 : 50 basis.

The spill over schemes of Madras Metropolitan Development Authority (M.M.D.A.) will be getting Rs. 22 crores. The important schemes are Development of Internal Ring Road, Development of one Urban Node, Development of Gummidipoondi and Tiruvellore, Development of Rail heads along MRTS, Maraimalai Nagar, Manali, Bus and Truck terminals.

A sum of Rs. 20.00 crores is suggested for the following towns as growth centres which are identified as state priority Towns, viz., Cuddalore, Erode, Hosur, Kancheepuram, Tiruppur, Tirunelveli, Tuticorin and Vellore. The outlay will be used for improving the existing urban services in these towns.

Conventional methods of raising resources to meet this cost will not be adequate and new ways to raise necessary resources are being thought of.

It is also proposed to cost the urban services properly, as the recoveries now made from the property owners meet only a portion of this cost. Hence, the rate structure for facilities such as street lighting, water supply, drainage, and road maintenance will be changed.

WELFARE OF THE SCHEDULED AND BACKWARD CLASSES.

The existing scheme of welfare measures to benefit the Scheduled Castes and Tribes and other Backward Classes cover a wide gamut of incentive ; economic benefits, and reservation in appointments to Government Service. This scheme is in operation for decades now. Yet a vast majority of these communities is still found to be steeped in social and educational backwardness and as a consequence in economic backwardness. The persistent and growing nature of the problem is no doubt the result of social disabilities and economic disadvantages to which these communities had been subjected to for centuries. Nevertheless, it is in this segment of the State population that all the economic ills and their social consequences like poverty, unemployment, illiteracy, high morbidity, high maternal and child mortality, high population growth, inadequate housing and sanitary conditions are found to be obtaining in a severe form. This segment also constitutes a very high percentage of the State Population. A fresh approach to this problem is called for from the Eighth Plan onwards. The welfare of backward classes is not to be reviewed in isolation, seeking amelioration through a policy of reservation and implementation of certain special programmes alone. The problem is closely related to the general economic development of the State. The new development policy aims at setting in motion such social and economic forces as would weaken the existing social rigidities and stratification. This process of social transformation will be speeded up by providing opportunities to the under-privileged for vertical mobility in occupational hierarchy ; by acquisition of new skill for which there is growing demand and favourable redistribution of

*Employment Services and Craftsmen Training :**Employment Services :*

The major emphasis during the Eighth Plan period will be to improve the functional efficiency of the placement service system, and reverse the declining trend in the placement to registration ratio.

Craftsmen Training :

The past efforts had been more in the direction of expansion, with not enough attention being paid to strengthen the infrastructural facilities. The main focus during the Eighth Plan will be to modernise all the Industrial Training Institutes and bring them to reasonable standards.

The total provision for Labour, Employment Services and Craftsmen Training will be Rs. 34.75 crores. The details are given below :—

				(RUPEES IN CRORES.)
Labour Welfare	--	--	--	10.00
Employment Services	..	--	--	1.75
Craftsmen Training	..	--	--	23.00
				<hr/>
				34.75
				<hr/>

SOCIAL WELFARE.

The schemes and programmes in the VIII Plan in the social welfare sector aim at the upliftment and rehabilitation of the less privileged sections of society. Stress will be on qualitative improvement of existing programmes, making them more cost effective and responsive to need. Tamil Nadu has a well established infrastructure to reach women and children such as Mahalir Manrams and Noon-Meal Centres. These would be re-structured and improved rather than new or parallel institutions started. The new projects designed will be flexible, low cost and preferably handled by voluntary agencies. Certain areas which have not been covered in the past and included in this Plan are :

1. Care of street and working children,
2. Working women's hostel for lower income groups,
3. Awareness creation on alcoholism, drug addiction and atrocities on women,
4. Strengthening of women's development Corporation through more meaningful programmes for economic upliftment of women,

5. Better facilities for delinquent and neglected children under the new Juvenile Justice Act,
6. Care of the aged,
7. Family Counselling Centres,
8. Residential Homes for adult mentally retarded
and
9. Creches for children from six months to 3 years of age of working women.

Involving women in economic development has not received due attention in the past. Only very recently steps have been taken in this respect and women's role, other than the reproductive role, is slowly being recognised. It is also being realised that many development goals can be achieved only if the women, who constitute nearly 50 per cent of the population, also actively participate in the development process.

With the growing realisation women are a vital link in the successful implementation of development programmes, this Plan will give special importance to their literacy and economy needs. Female literacy is an area for concerted action, as it is the key to bring about the desired attitudinal changes in respect of several important social issues like Small Family Norms, Child Health, Immunisation, Dowry, etc., The recently introduced marriage assistance scheme which prescribes a minimum education level of 8th standard and age of 18 for girls to be eligible for assistance will be continued as also the scheme to assist pregnant women below poverty line.

Special endeavour will be made to improve the economic capability of women through training programmes so as to render them fit for self-employment ventures.

Mahalir Manrams which can act as a channel for awakening women and make them realise their potential as well as create a sense of awareness among women about their rights will be activated.

The outlay proposed for the Social Welfare sector is Rs. 101.12 crores.

NUTRITION.

Raising the nutritional status of children in the age group of 0-5 years and pregnant and lactating women belonging to economically weaker sections should continue to be a major concern of the State. The nutritional programme for these sections should be integrated with health care for them.

Malnutrition arises out of multiple causes ; low income levels, inadequate diets, illiteracy, poor health, large sized families, poor environmental sanitation, and lack of awareness are predominant contributory factors. While short term strategies in the form of food supplementation and subsidies can be of immediate benefit in reducing gross nutritional imbalance in vulnerable groups of children, antenatal and nursing mothers, it is only with long term strategies that lasting and sustained development in improving the nutritional status of the population can be achieved. A beginning in this direction is being made by integrating the Government's pre school noon meal programme with the world Bank sponsored Tamil Nadu Integrated Nutrition Project. Under the revised scheme nutrition supplements will be given to children in

the six months to three years age group and nutritious meals to children between 3 years and six years. The new programme will be gradually expanded to cover the entire State. In the long run, Government will aim to cover the most vulnerable section, that is all children below the age of 6 in their entirety. A total outlay of Rs. 500 crores has been proposed for Nutrition.

SCIENCE AND TECHNOLOGY.

Improvement of the standard of living and quality of life of the people in developing countries inevitably needs the use of Science and Technology and transformation of an agricultural society into an industrial economy. Agriculture itself, must absorb the characteristics of an industry for improved productivity of land and water. A resource scarce state like Tamil Nadu has to invest more than many other States, in creating necessary infrastructure for advanced studies, research in, and application of, Science and Technology, in a substantial way.

An objective and detailed review of the potential available in the State and preparation of short and long term plan for developing high scientific capability and promoting widespread application deserve priority.

The Eighth Plan provides an outlay of Rs. 15.00 crores for Science and Technology.

It is proposed to revive the separate department of Science and Technology in the Secretariat. A provision of Rs. 10 lakhs has been made for this purpose.

The State Council for Science and Technology will be provided with Rs. 260 lakhs in the Eighth Plan, for construction of a new building for the State Council and other ongoing and new projects for the Council.

The Tamil Nadu Science Centres will get an outlay of Rs. 450 lakhs for the plan period. The major new activities in popularisation of Science are providing School Science Centres, District Science Centres, Regional Science Centres and provision of Mini-Planetoria in Tamil Nadu. The Phase II of the Periyar Science and Technology Centre at Madras will be completed during the plan period.

Considering the importance of Remote Sensing, the Institute of Remote Sensing, Anna University will get an outlay of Rs. 100 lakhs during the plan period. The other advanced Centres in Anna University will get support for their activities. New advanced centres will be opened during the plan period. Important Centres are—

1. A software Technology Centre and
2. A CAD/CAM Development Centre.

Anna University will get an outlay of Rs. 680 lakhs for all activities.

OTHER AREAS.

POVERTY AND UNEMPLOYMENT.

Poverty and Unemployment are part of the overall context of economic development which means that programmes to deal with them will not be compartmentalised but will be part of entire development strategy. Specially designed poverty alleviating and unemployment mitigating programmes have had inherent deficiencies in their design as well as in the conferment of benefits. Past experience shows that State intervention through the implementation of special programmes have at best give only temporary relief to the

afflicted. For these efforts to produce results on a lasting and sustainable basis, the emphasis is to be shifted on to growth and distribution mechanism. Solution to the problems of poverty and unemployment in the long run is therefore to be sought by generating more productive employment in the farm and non-farm sectors, securing higher wages to farm labour, producing more income from assets and by systematic upgradation of skills. Greater emphasis is therefore proposed on horticulture, dairy development, cattle, sheeps and poultry-rearing, inland fisheries and sericulture, with an eye on supplementing the incomes of the rural poor.

DECENTRALISED PLANNING.

One of the major thrust areas in the Eighth Plan will be decentralised planning. The great merit in decentralised planning is that there will be a proper match between the needs on the one hand and planning efforts on the other. The probability of location specific needs and problems receiving the attention of the planner is more in decentralised planning. Consequently, resources will be more economically utilised and the unit cost of benefits would also be minimised. Realising the urgent need to decentralise planning process, the Government have decided to adopt Panchayat Union (Block) as the unit of planning at sub-state level, as it is only at this level there is an elected body namely, Panchayat Union Council. The Panchayatraj Institutions will be involved actively in planning and implementation of development schemes. Towards this aim, the State Government have already entrusted these bodies with implementation of a "Special Programme for Rural Basic Services" covering construction of roads, school buildings and health centres, provision of drinking water supply and standardisation of minor irrigation tanks. Specific financial allocation has been made to the Panchayat Unions for implementing the special programme. It is proposed to identify more number of schemes which can be transferred to the Panchayat Unions. The Government have also issued orders enabling Panchayat Union to review the implementation of development schemes of local nature. A Committee to look into the finances of Panchayatraj Institution has been constituted. The State Planning Commission is preparing the guidelines for formulation of Block Level Planning. Necessary steps will be taken to operationalise the concept of decentralisation of planning at the block level from the Annual Plan 1992-93.

RURAL COMPONENT IN THE PLAN.

The Eighth Five Year Plan envisages a total outlay of Rs. 9,000 Crores. The rural component of the plan outlays in various sectors on the basis of guidelines indicated by the Union Planning Commission is estimated at 50.2 per cent of the total outlay. The details of sectorwise rural component of the plan outlay are given in Table IV under details of Eighth Plan Outlay.

UPDATING THE MANAGEMENT SYSTEM.

As Science and Technology advances, systems tend to become large, components multiply, complexities increase and decisions often become a matter of choice among alternatives rather than a unique one. Solutions to many problems are not necessarily through methods that may appear obvious or apparent. Increased numbers in a situation are not necessarily handled by a linear expansion of either men or machinery, but very often by a total change of the strategy or technology.

Outdated technology means under utilisation of men and materials ; but outdated management system would mean underutilisation of men, materials and technology as well. Many areas of activity in this country have long outlived the management systems governing them. Activities that need professionalism, competitiveness and sensitivity to changing trends are dealt with in a very general way with a mere common sense approach and with no stress on accountability and no great concern for up-to-dateness.

Lack of adequate institutional framework, continuance of a personnel policy that has de-emphasised professional approach, and in short a management system that is not equal to the task have been and are the main weaknesses and these will be attended to and certain radical remedial measures will be taken to ensure that the enormous manpower generated and expertise available are put to optional use.

Evaluation:

In the context of the worsening resourced position, increasing ICOR and falling savings rate, the need for toning up capital efficiency acquires great significance. With a view to making investment more productive, programme/project monitoring and evaluation will be handled diligently. Evaluation in the past has been mostly confined to ex-post and concurrent types. These no doubt have their own merits. However, the awaiting task of improving investment efficiency calls for assigning importance to project formulation and ex-ante appraisal. Selection and rejection of project proposals will be done on the basis of well-defined objective criteria. Such criteria will have relevance to the socio-economic objectives of the State. Time and cost overruns and wastages arising out of inadequate attention being paid at the investigation and formulation stages will be reduced where project preparation is given its due importance. The fact that a project is not a mere expenditure proposition but an activity which should lead itself to planning, financing and implementation and also to measurement in terms of costs and returns will be brought home to all those engaged in the development process. This approach calls for preparatory action in two directions (i) drawing up guidelines for project formulation and appraisal to be adopted by different departments of the Government and (ii) creation of training facilities that would equip the officers with the type of skill and capability the technique of project formulation demands.

Information and Data Bank:

The quality of planning at the State and at decentralised sectoral/spatial levels below the State depends among other things on the flow of required data and information. The question of adequacy of the data base has to be examined in relation to coverage, timeliness and reliability. The data presentation should also be in a form so as to lend itself to analysis and application. Incentive for improvement in data quality comes from data use, more particularly in the official use of data in policy formulation and planning. Deficiencies are now noticed both in the use of data and supply of data. That the existing data base needs refinements is, therefore, well recognised. The Eighth Plan will

pay special attention to the tasks of critically examining the existing data base, identifying and filling the gaps ; improving the quality of data by means of updating the base years and instituting random checks on data collection and effecting conceptional and methodological improvements in the designs of data collection.

VI. EIGHTH PLAN: DETAILS OF OUTLAY.

I. PROPOSED SECTORAL ALLOCATION.

<i>Serial number and Sectors.</i>	<i>Seventh Plan 1985-90</i>		<i>Annual Plan 1990-91</i>	<i>Eighth Plan 1990-95</i>
	<i>Approved Outlay.</i>	<i>Expenditure.</i>	<i>Approved Outlay.</i>	<i>Proposed Outlay.</i>
(1)	(2)	(3)	(4)	(5)
	(RUPEES IN CRORES)			
1 Agriculture and Allied Services ..	422.10	669.16	160.29	700.00
2 Rural Development	282.00	290.44	73.50	400.00
3 Irrigation	330.00	348.05	74.00	550.00
4 Energy	2,015.00	1,775.90	457.25	3,250.00
5 Industries and Minerals	285.00	492.19	92.14	475.00
6 Transport and Communication ..	277.00	338.09	112.85	475.00
7 Education	305.20	335.92	37.21	475.00
8 Medical and Public Health	150.00	150.81	42.84	250.00
9 Water Supply and Sanitation	600.00	530.63	176.26	1,000.00
10 Housing	165.00	295.34	43.86	260.00
11 Urban Development	160.00	193.19	42.46	265.00
12 Welfare of Scheduled Caste/Scheduled Tribe/Other Backward Classes.	105.00	128.33	40.63	188.88
13 Labour Welfare, Employment Services and Craftsmen Training.	15.00	39.45	2.69	34.75
14 Social Welfare and Nutrition	570.00	540.05	78.78	601.12
15 Science and Technology	11.15	11.01	2.18	15.00
16 Tourism	5.00	2.07	0.76	5.00
17 Civil Supplies	20.00	14.45	0.05	5.00
18 Public Works	23.50	48.38	9.90	40.00
19 Miscellaneous Sectors	9.05	32.78	2.35	10.25
GRAND TOTAL ..	5,750.00	6,236.24	1,450.00	9,000.00

EIGHTH FIVE-YEAR PLAN 1990-95.

II. PROPOSED DEVELOPMENT HEAD WISE ALLOCATION.

Serial number and Sectors.	Seventh Plan 1985-90		Annual Plan 1990-91	Eighth Plan 1990-95
	Approved Outlay.	Expenditure.	Approved Outlay.	Proposed Outlay.
(1)	(2)	(3)	(4)	(5)
(RUPEES IN CRORES)				
AGRICULTURE AND ALLIED SERVICES—				
1 Crop Husbandry	200.00	391.23	97.11	259.75
2 Soil and Water Conservation ..	30.00	40.02	8.40	49.60
3 Animal Husbandry	30.00	25.00	4.95	50.00
4 Dairy Development	5.00	3.31	0.05	5.00
5 Fisheries	24.00	14.19	3.12	30.00
6 Forestry	70.00	108.63	27.61	@ 201.00
7 Food storages and Warehousing ..	10.00	2.24	0.76	8.00
8 Research and Education	13.00	30.36	13.93	30.00
9 Agricultural Financial Institutions ..	5.10	5.37	1.20	5.15
10 Co-operation	35.00	48.81	3.16	41.50
11 Drought Prone Area Programme ..	*	*	*	20.00
TOTAL—AGRICULTURE AND ALLIED SERVICES.	422.10	669.16	160.29	700.00
RURAL DEVELOPMENT—				
12 Special Area Programme for Rural Development.	141.50	123.78	69.88	231.25
13 Community Development	140.50	166.66	3.62	168.75
TOTAL—RURAL DEVELOPMENT.	282.00	290.44	73.50	400.00
IRRIGATION—				
14 Major and Medium Irrigation and Flood Control.	225.00	206.68	38.76	206.38
15 Minor Irrigation	65.00	100.28	26.34	313.62
16 Command Area Development ..	40.00	41.09	8.90	30.00
TOTAL—IRRIGATION ..	330.00	348.05	74.00	550.00

* Shown under Special Programme for Rural Development (Item 12).

@ Includes Rs. 10 crores for Pollution Control.

<i>Serial number and Sectors.</i>	<i>Seventh Plan 1985-90.</i>		<i>Annual Plan 1990-91</i>	<i>Eighth Plan 1990-95</i>
	<i>Approved Outlay.</i>	<i>Expenditure.</i>	<i>Approved Outlay.</i>	<i>Proposed Outlay.</i>
(1)	(2)	(3)	(4)	(5)
(RUPEES IN CRORES.)				
ENERGY—				
17, Power Development	2,000.00	1,768.15	455.00	3,200.00
18 Non-conventional sources of energy.	15.00	7.75	2.25	50.00
TOTAL—ENERGY	20,15.00	1,775.90	457.25	3,250.00
INDUSTRIES AND MINERALS—				
19 Village and Small Industries	130.00	276.62	42.40	243.06*
20 Industries-Medium and Large	145.00	205.71	49.64	228.94
21 Mining and Metallurgical Industries	10.00	9.86	0.10	3.00
TOTAL—INDUSTRIES AND MINERALS	285.00	492.19	92.14	475.00
TRANSPORT AND COMMUNICATION—				
22 Ports, Lighthouses and Shipping	10.00	11.99	0.31	2.00
23 Roads and Bridges	130.00	188.52	61.96	268.00
24 Road and Inland Water Transport	137.00	137.58	50.58	205.00
TOTAL—TRANSPORT COMMUNICATION	277.00	338.09	112.85	475.00
EDUCATION—				
25 General Education	270.00	295.81	32.03	410.67
26 Technical Education	18.80	24.76	2.29	38.69
27 Sports and Youth Service	10.00	8.02	0.97	12.60
28 Art and Culture	6.40	7.34	1.92	13.04
TOTAL—EDUCATION	305.20	335.92	37.21	475.00
29 Medical	150.00	150.81	42.84	250.00
30 Public Health				
31 Water Supply and Sanitation	600.00	530.63	176.26	10,00.00
32 Housing	165.00	295.34	43.86	260.00
33 Urban Development	160.00	193.19	42.46	265.00
34 Welfare of S.C./S.T./O.B.Cs.	105.00	128.33	40.63	188.88

* Includes Rs. 25.00 crores for Agro-Processing Industries particularly for Horticultural Estates.

Serial number and Sectors.	Seventh Plan 1985-90		Annual Plan 1990-91	Eighth Plan 1990-95
	Approved Outlay.	Expenditure.	Approved Outlay.	proposed Outlay.
(1)	(2)	(3)	(4)	(5)
(RUPEES IN CRORES.)				
35 Labour Welfare and Employment Services and Craftsmen Training.	15.00	39.45	2.69	34.75.
36 Social Welfare	570.00	540.05	17.23	101.12
37 Nutrition			61.55	500.00
38 Science and Technology	6.95	6.99	0.87	15.00
39 Ecology and Environment	4.20	4.02	1.31	@
MISCELLANEOUS—				
40 Tourism	5.00	2.07	0.76	5.00
41 Civil Supplies ✓	20.00	14.45	0.05	5.00
42 Public Works ✓	23.50	48.38	9.90	40.00
43 Information and Publicity ✓	3.00	0.95	0.47	3.00
44 Secretariat-Economic Services ✓ ..	1.00	1.08	0.44	1.00
45 Economic Advice and Statistics ..	3.00	0.73	0.21	4.00
46 Land Reforms *	1.20	0.54	0.12	1.00
47 Stationery and Printing	0.85	0.29	1.05	1.25
48 Other Social and Community Services.	..	29.19	0.06	..
GRAND TOTAL ..	5,750.00	6,236.24	1,450.00	9,000.00

@ Included under Forestry,

EIGHTH FIVE-YEAR PLAN.

III. PROGRAMME, SCHEME AND PROJECT WISE ALLOCATION
UNDER VARIOUS DEVELOPMENT HEADS.*Schemes under Development Heads.**Eighth
Plan
(1990-95)
Outlay.
(2)*

(1)

I. AGRICULTURE AND ALLIED SERVICES—

(RUPEES IN
CRORES)

1. CROP HUSBANDRY

1. *Agriculture Department :*

(1) Extension and Seed Programme	85.80
(2) Crop and Plant Protection	25.00
(3) Preparation and distribution of micro nutrients	2.50
(4) Tamil Nadu Women in Agriculture	1.50
(5) Other Ongoing programmes	2.80
(6) Improving the quality of life of farmers	3.40
(7) Single window supply of inputs to the farmers	1.00
(8) Other programmes	20.60
Total—Agriculture Department	142.60

2. *Oil Seeds Department :*

(1) Increasing the production of Oilseeds	37.51
(2) Crash programme for the development of coconut seedlings	3.05
(3) Integrated coconut development	2.38
(4) Other Ongoing programmes	1.56
(5) Establishment of Processing Centres in two potential districts	1.60
(6) Establishment of Oilseed centres for production of breeder/foundation seeds.	2.40
(7) Other New schemes	1.50
Total—Oil Seeds Department	50.00

3. *Horticulture and Post Harvest Technology :*

(1) State Horticultural Farms	4.17
(2) Integrated Horticultural Development	3.74
(3) Horticulture Extension sector under new T & V programme	3.42
(4) Other ongoing schemes	0.97
(5) State Horticultural Board	2.00

(1)	(2) (RUPEES IN CRORES)
<i>3. Horticulture and Post Harvest Technology—cont,</i>	
(6) Horticultural Estates	1.00
(7) Intensive Dryland Development—Administration and Extension ..	1.11
(8) Other new schemes	31.24
(9) Horticultural Research	1.40
(10) Post Harvest Technology	4.20
Total—Horticulture and Post Harvest Technology ..	53.25
 <i>4. Agricultural Engineering Department :</i>	
(1) Purchase of Bulldozers	} 9.60
(2) Construction of Thrashing floor	
(3) Post Harvest Technology	
(4) Popularisation of agricultural implements	
(5) Support services, etc.	
<i>5. Tamil Nadu Agro Industries Corporation</i>	3.50
<i>6. Encofed</i>	0.80
TOTAL—CROP HUSBANDRY	259.75

2. SOIL AND WATER CONSERVATION.

1. Agricultural Engineering Department :

(1) Soil Conservation schemes	40.34
(2) Reclamation of problem soils	1.60
(3) Agricultural Engineering Extension	0.96
(4) Training	0.48
Total—Agricultural Engineering	43.38

2. Agriculture Department :

Soil Survey and Testing	3.50
3. Other Departments' Schemes	2.72

TOTAL—SOIL AND WATER CONSERVATION.	49.60
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3. ANIMAL HUSBANDRY.

(1)	(2) (RUPEES IN CRORES)
1. Animal Husbandry Department—	
1. Cattle Development	27.16
2. Veterinary Science and Animal Health including I.V.P.M., Ranipet ..	17.69
3. Animal Husbandry Statistics	0.56
4. Administration —	0.52
5. Sheep and Goat Development	0.31
6. Poultry Development	0.26
7. Seeds and Fodder Development	0.21
8. Education and Training —	0.37
9. Propaganda and Publicity —	0.15
Total—Animal Husbandry Department	47.23
2. Tamil Nadu Poultry Development Corporation—	
1. Establishment of Chick Hatcheries —	0.66
2. Modernisation of Feed Mixing Unit	0.27
3. Strengthening Poultry marketing	0.10
4. Establishment of Feed analytical laboratories	0.06
5. Farmer's training in Quail rearing	0.03
Total—Tamil Nadu Poultry Development Corporation	1.12
3. Tamil Nadu Meat Corporation—	
1. Modern abattoir for sheep and goat at the existing Perambur Slaughter House Complex	1.20
2. Training —	0.03
3. Infrastructure build up for taking retail sale of meat in Madras City —	0.15
4. Assistance for establishing Modern Slaughter House at Coimbatore and Madurai	0.20
5. Preparation of Corporate Plan —	0.02
6. Preparation of Project report	0.05
Total—Tamil Nadu Meat Corporation	1.65
TOTAL—ANIMAL HUSBANDRY	50.00

4. DAIRY DEVELOPMENT.

(1)	(2) (RUPEES IN CRORES)
1. Establishment of Dairy at Srivilliputtur	1.47
2. Establishment of Milk Powder Plant at Tirunelveli	2.00
3. Other Schemes	1.53
TOTAL—DAIRY DEVELOPMENT	5.00

5. FISHERIES.

Fisheries Department—

1. Fresh Water Fisheries	1.60
2. Marine Fisheries—	
1. Motorisation	1.88
2. Fishing Harbours and infrastructural facilities	4.65
3. Fishermen houses	18.12
4. Assistance to TNFDC (Deep Sea Trawlers)	0.30
5. Group Insurance Scheme	0.38
Marine Fisheries	25.33
3. Coastal Aquaculture—	
1. Establishment of BWFFDA and subsidy through BWFFDA	1.50
2. Infrastructure facilities, Training and other schemes	1.27
Coastal Aquaculture	2.77
4. Common Issues—	
1. Research and Development	0.30
TOTAL—FISHERIES	0.30

6. FORESTRY, ENVIRONMENT AND POLLUTION CONTROL.

(1)	(2)
	(RUPEES IN CRORES)
<i>I. Conservation of Biological Diversity—</i>	
1. Nature Conservation	3.00
2. Arignar Anna Zoological Garden	5.00
<i>II. Centrally-Sponsored Schemes shared equally between State and Centre—</i>	
(1) Crocodile breeding, Mudumalai Project tiger, Vedanthangal bird Sanctuary	2.00
(2) Formation of new Sanctuaries and National Park	1.00
<i>III. State Forestry Scheme—</i>	
(1) Restoration of degraded forest	10.00
(2) Fuel wood and Fodder forestry	14.00
(3) Biological upgradation and Water Harvest	9.00
(4) Infrastructure development in forestry	5.50
(5) Forest Management plans and other programmes	6.50
<i>IV. Centrally-Sponsored Scheme—Conservation Forestry (State Share)—</i>	
(1) Rural Fuel wood Forestry	7.00
(2) Riverine Development	2.50
(3) Infrastructural Development	2.00
(4) Urban Greening	1.75
(5) Management Plans	0.75
<i>V. Production Forestry—</i>	
(1) Sandal Plantation	2.50
(2) Bamboo Estates	1.70
(3) Clonal Multiplication Technology	1.00
(4) Soft wood Plantation and other Plantation	1.25
(5) Development of Oil seed and Fruit bearing trees	3.00
(6) Industrial Plantation	9.00
(7) Other Plantation, etc.	3.55
<i>VI. Community Forestry—</i>	
(1) Tribal Welfare Agro Forestry	10.00
(2) SIDA Aided Social Forestry	76.00

6. FORESTRY, ENVIRONMENT AND POLLUTION CONTROL—cont.

(1)	(2)
	(RUPEES IN CRORES)
VII. Science and Technology Education—	
1. Forest Department	11.00
2. Science and Technology Council	2.00
VIII. Pollution Control—	
1. Tamil Nadu Pollution Control Board	10.00
TOTAL—FORESTRY, ENVIRONMENT AND POLLUTION CONTROL ..	201.00

7. FOOD, STORAGE AND WAREHOUSING.

1. Seed Certification—	
1. Ongoing Schemes	0.88
2. Strengthening of Seed testing laboratories	1.90
3. Seed Certification Wing	1.92
4. Strengthening of Seed Inspectorate	0.10
5. Printing Press	0.03
6. Grow out test Farm	0.02
2. Agricultural Marketing—	
1. Constructions of Buildings for 10 Agmark Laboratories	0.40
3. Construction of Office Building for the Director of Agricultural Marketing.	0.50
3. Establishment of 3 mobile units for Publicity	0.25
4. Establishment of Processing Units (9 numbers)	0.50
3. Tamil Nadu Warehousing Corporation.—	
1. Construction of godowns for 50,000 MT Capacity	1.50
TOTAL—FOOD, STORAGE AND WAREHOUSING ..	8.00

8. RESEARCH AND EDUCATION.

1. Tamil Nadu Agricultural University	20.00
2. Tamil Nadu Veterinary and Animal Sciences University	10.00
TOTAL—RESEARCH AND EDUCATION ..	30.00

9. INVESTMENT IN AGRICULTURAL FINANCIAL INSTITUTIONS.

(1)	(2)
	(RUPEES IN CRORES)
(1) Contribution towards debentures for normal transactions	1.50
(2) Contribution towards debentures for special schemes	3.65
TOTAL—INVESTMENT IN AGRICULTURAL FINANCIAL INSTITUTIONS.	5.15

10. CO-OPERATION.

Registrar of Co-operative Societies—

(1) Scheme for Computerisation	0.52
(2) Training	0.25
(3) Assistance to Credit Co-operatives	21.69
(4) Assistant to Marketing Societies	0.63
(5) Assistance to Consumer Co-operatives	11.55
(6) Assistance to other Co-operatives including Tribal Sub-Plan	5.36
(7) Assistance to Adi Dravidars — — — —	1.50
TOTAL—CO-OPERATION ..	41.50

11. DROUGHT PRONE AREA PROGRAMME.

Director of Drought Prone Area Programme—

(1) Land Shaping	6.00
(2) Afforestations	5.00
(3) Water Resources Development	4.00
(4) Other Activities	3.00
(5) Project Administration	2.00
TOTAL—DROUGHT PRONE AREA PROGRAMME	20.00
TOTAL—AGRICULTURE AND ALLIED SERVICES	700.00

II. RURAL DEVELOPMENT—

12. SPECIAL AREA PROGRAMME FOR RURAL DEVELOPMENT.

<i>Schemes under Development Heads.</i>		<i>Eighth Plan 1990-95 Outlay. (2)</i>
(1)		<i>(RUBBES IN GRORES)</i>
1. Integrated Rural Development Programme and Allied Programme ..		128.75
2. National Rural Employment Programme/Rural Landless Employment Guarantee Programme/Jawahar Velai Vaippu Thittam		102.50
<i>Total—Special Area Programme for Rural Development</i>		<u>231.25</u>

13. COMMUNITY DEVELOPMENT,

Rural Works Programme—

1. New Scheme—		
(a) Water Supply ✓		25.00
(b) Roads		50.00
(c) Minor Irrigation ✓		5.00
(d) New Schools/Buildings		15.00
(e) Improvement to Existing Schools/Buildings		15.00
(f) Unallotted		15.00 ✓
<i>Total—Rural Works Programme</i>		<u>125.00</u>
2. Rural Sanitation		10.00
3. Panchayat Development—Roads and Drainage		15.00
4. Effective Mass Communication Programme		2.24
5. Schemes implemented by the Town Panchayat Department		16.51
<i>Total—Community Development</i>		<u>168.75</u>
TOTAL—RURAL DEVELOPMENT		<u><u>400.00</u></u>

III. IRRIGATION.

14. MAJOR AND MEDIUM IRRIGATION.

Schemes under Development Heads.	(1)	<i>Eighth Plan 1990-95 Outlay.</i>
		(2)
		(RUPEES IN CRORES)
A. Externally Aided Projects On-going—		
I. Major Projects—		
(i) Periyar-Vaigai Project, Phase-II		32.43
(ii) National Water Management Project		44.95
	Total— A.I. ..	<u>77.38</u>
II. Medium Projects		
	Total— A. ..	<u>77.38</u>
B. Other On-going Projects of VII Plan—		
I. Major Projects—		
(i) Parambikulam-Aliyar Project		4.10
(ii) Parambikulam-Aliyar Project Ayacut Extension		8.60
	Total—B.I. ..	<u>12.70</u>
II. Medium Projects—		
(1) Liability for completed schemes (19 schemes)		3.80
(2) Strengthening of Periyar Dam		3.00
(3) Anaimaduvu Reservoir		0.50
(4) Orathupalayam Reservoir		6.50
(5) Kodaganar Reservoir reconstruction		5.00
(6) Kalavaralapalli Reservoir		4.50
	Total— B.II. ..	<u>23.30</u>
	TOTAL— B. ..	<u><u>36.00</u></u>

III. IRRIGATION—*cont.*
14. MAJOR AND MEDIUM IRRIGATION—*cont.*

(1)	(2)
	(RUPEES IN CRORES)
<i>C. New Schemes to be Sanctioned—</i>	
<i>I. Major Projects—</i>	
(i) Anamalayar Reservoir	5.00
(ii) Nallar Reservoir	5.00
Total—C. I	10.00
<i>II. Medium Projects—</i>	
(i) Nangangiar Reservoir	30.00
(ii) Marudaiyar Reservoir	..
(iii) Irukkangudy Reservoir	5.00
Total—C. II.	35.00
<i>III. Modernisation of Projects—</i>	
(i) Cauvery Delta Modernisation, Phase-I	10.00
(ii) Modernisation of Ponnayar River Channels under Tirukoilur and Elliechoultry Anicut, Phase-I	5.00
(iii) Modernisation of Kodayar Irrigation System, Phase-I	5.00
Total—C. III	20.00
TOTAL—C.	65.00
<i>D. Water Development Services—</i>	
(i) Investigation of Projects	10.00
(ii) Machinery and Equipment	5.00
(iii) Irrigation Management Training Institute, Thuvakudi under US AID	5.00
(iv) Research schemes under IHH, Poondi	5.00
(v) Strengthening the Institute of Water Studies, Taramani	3.00
Total—D.	28.00
TOTAL— MAJOR AND MEDIUM IRRIGATION	206.38

15. MINOR IRRIGATION.

(1)	(2)
	(RUPEES IN CRORES)
I. On-Going Schemes :	
(a) Liability for completed reservoir schemes (5 Nos.)	0.09
(b) Ongoing Schemes (Reservoirs and Anicuts) :	
Golwarpetty Reservoir	0.02
Kariakoil Reservoir	1.04
Sothuparai Reservoir	15.00
Maduranthagam rightside channel	3.20
Kodumudiyar Reservoir	13.45
Chinnaredampatti tank	0.60
Shanmuganadhi Reservoir	5.90
Sennampatti anicut	5.70
Tank across Nagalar river	1.70
Poigaiyar reservoir	14.00
Nambiar Reservoir	14.30
Total (a+b) ..	75.00
(c) Ongoing (Tanks) :	
Tank Modernisation Scheme with the European Economic Assistance—	
Phase I	9.38
Phase II	54.67
Total—c ..	64.05
Total — I ..	139.05
II. NEW SCHEMES (RESERVOIRS AND ANICUTS) :	
(1) Shenbagathope Reservoir	} 43.50
(2) Pachayar Reservoir (Dindigul Quid-E-Millet district)	
(3) Pachayar Reservoir (Tirunelveli Kattabomman district)	
(4) Solasulahalli Reservoir	
(5) Adavineyanar Reservoir	
(6) Andiappanur Odai Reservoir	
(7) Doddahalla Reservoir	
(8) Rajathopakanar Reservoir	
(9) Musukondanadhi Reservoir	
(10) Provisions made for the schemes to be identified	
Total—II ..	43.50

(1)	(2)
	(RUPEES IN CRORES)
III. NEW SCHEMES—TANKS :	
(1) S.M.I.P. and D.C.R.	15.00
(2) A.M.I.P. :	
(a) Panchayat Union Tanks	3.00
(b) Ex-Zamin tanks	11.25
(3) Modernisation of tank Irrigation system in four basins, viz. Thambara- parani, Vaigai, Ponnayar and Palar with World Bank Assistance ..	45.00
Total—III ..	<u>74.25</u>
IV. GROUND WATER :	
(a) Ground Water Survey (including pollution studies—Artificial recharge study consultancy services—Estimation of run off in tail and of rivers, etc.).	7.75
(b) Institute of Water Studies Compilation and Analysis of Surface and Ground Water data).	1.25
(c) Community wells for Irrigation	2.00
Total—IV ..	<u>11.00</u>
V. WELLS :	
<i>A. Annual Schemes (provision made towards State Share) :</i>	
Schemes for popularisation drip and sprinkler irrigation among farmers.	2.25
Schemes for strengthening of Ground Water use by farmers—	
(a) Trials and Testing	0.50
(b) Purchase of machinery with Government of India Assistance ..	4.00
Total—A ..	<u>6.75</u>
<i>B. New Schemes :</i>	
(a) Schemes for Water Management in well command area of farmers.	1.50
(b) Schemes for Ground Water recharge ponds, etc.	5.00
(c) Schemes for popularisation of conservation of energy and utilisation of non-conventional energy	0.75
Total—B ..	<u>7.25</u>
Total—V ..	<u>14.00</u>
VI. DRAINAGE SCHEME	10.00
VII. Flood protection works and anti-sea erosion	20.00
VIII. Technology Mission including strengthening of Irrigation Commission.	1.82
TOTAL—MINOR IRRIGATION ..	<u>313.62</u>

16. COMMAND AREA DEVELOPMENT.

(1)	(2) (RUPEES IN CRORES)
<i>(a) On-going Works :</i>	
Cauvery	20.00
Lower Bhavani	10.00
Sathanur	1.00
Parambikulam Aliyar Project	15.00
New commands proposed under National Water Management Project	4.00
Total (a)	50.00
<i>(b) Rotational Water Supply :</i>	
Cauvery	1.00
Lower Bhavani	1.00
Sathanur	0.50
Parambikulam Aliyar Project	6.00
New commands proposed under National Water Management Project	0.50
Total (b)	9.00
<i>(c) Management subsidy for Farmers Organisation</i>	1.00
Total (a+b+c)	60.00
Tamil Nadu Share : Total : Command Area Development	30.00
TOTAL—IRRIGATION	550.00

SCHEMES UNDER DEVELOPMENT HEADS

IV. ENERGY

17. POWER DEVELOPMENT.

	(1)	<i>Eighth Plan</i> (1990-95) <i>Outlay.</i>
		(2)
		(RUPEES IN CRORES).
I. Generation—		
<i>(a) Schemes completed by 31st March 1990.</i>		
1. Servalar HES	0.53
2. Kadamparai PSH EP	1.94
3. Kundah PH V. Additional	0.24
4. Lower Mettur HEP	0.51
5. Pykara Micro HEP :	0.27
6. Vaigai Dam Micro HEP	1.09
7. Sandinallah Melkodemund Diversion	0.38
8. Mettur Thermal Stage II:	30.00
	Total—(a)	34.96
<i>(b) On-going Schemes :</i>		
1. Lower Bhavani Micro HEP	1.52
2. Pykara Ultimate Stage HEP:	90.71
3. Sathanur Dam HEP	36.23
4. Parsons Valley	13.80
5. Lower Bhavani R.B. cCanal PH	21.87
6. Tuticorin Thermal, Stage III :	302.43
7. North Madras Thermal, Stage I :	641.93
8. Gas Turbine at BBPH	123.26
9. Gas Turbine at Narimanam	21.87
10. Additional activities at ETPS	2.19
11. Improvements at ETPS Phase-I	0.13
12. Improvements at ETPS Phase-II	18.10
	Total (b)	1,274.04
<i>(c) New Schemes :</i>		
1. Wind Mills	50.00
2. Gas Turbines in Cauvery Basin	261.00
3. North Madras Thermal PP Extension :	35.00
4. R. & M. Thermal:	35.00
	Total (c) :	381.00
	Total—I. Generation (a)+(b)+(c)..	1,690.00
II. Transmission and Distribution	1,390.00
III. Rural Electrification	100.00
IV. Survey, Investigation, etc.	20.00
	TOTAL—POWER DEVELOPMENT	3,200.00

(1)	(2) (RUPEES IN CRORES.)
18. NON-CONVENTIONAL SOURCES OF ENERGY.	
(1) Wind Energy	19.90
(2) Biogas, Gassifiers and Stirling Engines	4.75
(3) Energy Plantation	2.50
(4) Solar Thermal System	17.50
(5) Integrated Rural Energy Programme (I.R.E.P) and Urjagram ..	5.00
(6) Information and Public Education	0.10
(7) Energy conservation	0.25
	<hr/>
Total—Non-Conventional Sources of Energy ..	50.00
	<hr/>
GRAND TOTAL—ENERGY ..	3,250.00
	<hr/>

Schemes under Development Heads

Eighth
Plan
1990-95
Outlay.

(1)

(2)

(RUPEES IN
CRORES.)

V. INDUSTRIES AND MINERALS.

19. VILLAGE AND SMALL INDUSTRIES.

1. Director of Industries and Commerce	..	..	..	..	..	21.06
2. Small Industries Development Corporation Limited	..	..	..	..	..	2.00
3. Director of Handlooms and Textiles :						
(1) Share Capital Loan for admission of weavers	..	..	..	..	..	0.50
(2) Assistance to Silk Weavers Co-operative Society	..	..	..	..	..	0.10
(3) Strengthening of Industrial Weavers Co-operative Society	..	..	..	..	..	0.50
(4) Subsidy Towards interest on working capital loan	..	..	..	..	..	15.00
(5) Subsidy to Central Co-operative Banks for recoupment of loss sustained in the issue of working capital loan	..	..	..	..	..	0.03
(6) Modernisation of Handlooms	..	..	..	..	..	3.50
(7) Assistance to Tamil Nadu Handlooms Development Corporation	..	..	..	..	..	0.10
(8) Rebate on Sale of Handloom cloth (now renamed as Marketing Development Assistance)	..	..	..	..	..	42.00
(9) Assistance to Co-operative Spinning Mills	..	..	..	..	..	15.00
(10) Assistance to Tamil Nadu Zari Limited	..	..	..	..	..	0.10
(11) Setting up of Processing House	..	..	..	..	..	1.00
(12) Weavers' Housing Scheme	..	..	..	..	..	10.00
(13) Co-operative Weavers' Savings and Security	..	..	..	..	..	10.00
(14) Construction of Warehouses	..	..	..	..	..	2.00
(15) Setting up of Silk Design Centre	..	..	..	..	..	0.25
(16) Setting up of Powerloom Complexes	..	..	..	..	..	1.00
(17) Assistance to Tamil Nadu Co-optex Textile Processing Mills, Erode.	..	..	..	..	..	0.15
(18) Setting up of Enforcement Wing	..	..	..	..	..	1.02
(19) Setting up of marketing intelligence and Research Wing	..	..	..	..	..	0.15
(20) Free distribution of cloth to old age pensioners	..	..	..	..	..	15.00
(21) Organisation of new spinning Mills for cotton growers	..	..	..	..	..	11.60
(22) Setting up of Two Zari Units at Arni/Kumbakonam	..	..	..	..	..	1.00

Schemes under Development Heads.

Eighth
Plan
1990-95
Outlay.

(1)

(2)

(RUPEES IN
CRORES.)

4. Director of Sericulture :

1. World Bank Aided Sericulture Project	25.35
2. Training Programme	1.25
3. Matching grant for Swiss Development Co-operation assisted schemes ..	0.32
4. Disease Surveillance and Control :	0.05
5. Improvement to Government Units	0.10
6. Construction of Staff Quarters:	0.05
7. Departmental Silk Reeling Units:	2.00
8. Departmental Grainages and Seed Organisation	2.25
9. Sericulture Extension and Development Centre	3.10
10. Propagation of new variety of mulberry	0.44
11. Incentive for Cocoons and Silk	0.09
	35.00

5. Director of Khadi and Village Industries :

(1) Distribution of Beehives	3.29
(2) Rebate	18.60
(3) New Schemes for Khadi Board	8.11
6. Agro Horticulture Based Industries	25.00
TOTAL—VILLAGE AND SMALL INDUSTRIES	243.06

20. LARGE AND MEDIUM INDUSTRIES.

(1) Tamil Nadu Industrial Development Corporation (TIDCO)	45.00
(2) State Industries Promotion Corporation Limited (SIPCOT)	100.00
(3) Tamil Nadu Industrial Investment Corporation Limited (TIIC)	45.00
(4) Electronics Corporation of Tamil Nadu Limited (ELCOT)	15.00
(5) Directorate of Sugar	20.00
(6) Tamil Nadu Leather Development Corporation Limited (TALCO)	3.94
TOTAL—LARGE AND MEDIUM INDUSTRIES	228.94

21. MINING AND METALLURGICAL INDUSTRIES.

1. Detailed Exploration and regional integrated surveys for lignite, precious and semi precious stones, gold, granite and other minerals by the Directorate of Geology and Mining	3.00
Total—Mining and Metallurgical Industries	3.00
GRAND TOTAL—INDUSTRIES AND MINERALS	475.00

Schemes under Development Heads.

Eighth
Plan
1990-95
Outlay.

(2)

(RUPEES IN
CRORES.)

(1)

VI. TRANSPORT AND COMMUNICATION :

22. PORTS, LIGHTHOUSES AND SHIPPING.

1. Ports :		
Valinokkam	.. .. .	0.02
Rameswaram	.. .. .	0.50
Pamban	.. .. .	0.80
Colachel	.. .. .	0.58
Administrative Office at Madras	.. .. .	0.10
.. .. .		
	Total—Ports	2.00
2. Shipping	— — — — —	..
TOTAL—PORTS, LIGHTHOUSES AND SHIPPING		2.00

23. ROADS AND BRIDGES.

1. National Highways (Urban)	.. .. .	2.00
2. State Highways	.. .. .	15.00
3. Major District Roads	.. .. .	18.00
4. Other District Roads	.. .. .	13.00
5. Construction of major/minor cross drainage works in Panchayat Union Roads.		5.00
6. Rehabilitating distressed Government Roads/Bridges	.. .. .	8.00
7. Construction of road over/under bridges in lieu of existing level crossings.		5.00
8. Rural Roads—		
(i) Connecting of 559 habitations with all weather roads	.. .. .	30.00
(ii) Upgrading to black topped standard Panchayat Union Roads where buses are plying.		40.00
9. East Coast Road from Madras to Cuddalore	.. .. .	53.00
10. Tamil Nadu Urban Development Project	.. .. .	57.00
11. Tribal Sub-Plan	.. .. .	5.00
12. Tools and Plants	.. .. .	5.00
13. Avenues	.. .. .	1.00
14. Research and Development Project	.. .. .	1.00
15. Acquisition of lands for Bye-passes	.. .. .	2.00
16. Pro-rata Establishment	.. .. .	8.00
TOTAL—ROADS AND BRIDGES		268.00

24. ROAD AND INLAND WATER TRANSPORT.

(1)	(2)
	(RUPEES IN CRORES)*
A. Road Transport :	
1. Motor Vehicles Maintenance Department :	
(a) <i>Spill over schemes :</i>	
(i) Government automobile workshops at Erode, Pudukkottai, Virudhunagar, Ramnad, Dindigul, Karur and Sivaganga.	1.83
(ii) Additional workshop at Madras	0.36
(iii) Mini workshop, stores at Mylapore	0.36
(iv) Expansion of Material Management Unit at Madras	0.11
(v) Workshop building at Ooty	0.06
(vi) Additional Land and for Tirunelveli Government Automobile Workshop.	0.06
(vii) Formation of Regional Directorate at Madras	0.02
Total—Spill over schemes ..	2.80
(b) <i>New Schemes :</i>	
1. Government Automobile Workshop at Tuticorin and Tiruvannamalai	0.20
Total— New Schemes ..	0.20
Total—MVMO (a+b) ..	3.00
2. Assistance for Driver Training Schools	0.50
3. State Transport Undertakings	197.50
4. Assistance to Transport Development Finance Co-operation ..	1.00
Total—Road Transport ..	202.00
B. Inland Water Transport :	3.00
Total— Road and Inland Water Transport ..	205.00
GRAND TOTAL—TRANSPORT AND COMMUNICATIONS ..	475.00

VII. EDUCATION:**25. GENERAL EDUCATION.****1. ELEMENTARY EDUCATION.**

(1)	(2)
	(RUPEES IN CRORES)
1. <i>Salary of Primary Teachers</i> (Primary-Upper -Primary Schools—1,000 posts)	70.06
2. Opening of Additional Primary Schools and Upgradation of Middle Schools.	13.10
3. Salary of 2,000 B.T. Head-masters for Middle Schools	28.98
4. Building facility to 1,820 Primary Schools	23.66
5. Incentive Schemes	129.44
6. Strengthening of Inspectorate of Elementary Education	4.45
Total— Elementary Education	269.69

2. SCHOOL EDUCATION.

1. Vocationalisation of Higher Secondary Education	7.91
2. Vocationalisation of Secondary Education (100 Schools per year)	6.49
3. Improvement of Science Education (25 Schools per year)	2.28
4. (i) Opening of New High Schools (24 Schools per year)	6.57
(ii) Appointment of Additional Teachers (700 posts)	5.75
(iii) Construction of school buildings	42.00
5. Opening of new Higher Secondary Schools (6 Schools per year)	4.16
6. Incentive Scheme to meritorious AD/ST Students (1,000 AD/ST Students to be covered)	1.00
7. Strengthening of SCERT (Creation of a separate Directorate)	0.51
8. Opening of new District Educational Offices (One office per year)	0.70
9. Video Films to High Schools (500 High Schools)	5.00
10. Physical Education Training	5.00
11. Strengthening Library and Establishing Social Science Laboratories	1.50
Total— School Education.	88.87

3. GOVERNMENT EXAMINATIONS.

(1)

(2)

(RUPEES IN
CRORES)

1. Additional Staff for Headquarter's Office	0.09
2. Construction of one more floor over the main building	0.05
3. Construction of compound wall	0.02
4. Implementation of central valuation system for matriculation examination	0.07
5. Furniture for tabulation hall	0.02
Total— Government Examinations ..	0.25

4. ADULT AND NON-FORMAL EDUCATION.

1. Existing State Adult Education Programme 149 projects to be continued for 4 years (Field Cost).	15.26
2. Thodarkalvi Nilayam	2.18
3. Cost on Infrastructural facilities	0.08
4. Involvement of IX and X standards Non-NSS students—Training cost for 3 lakh students.	0.90
5. Voluntary Agencies—Grants-in-aid	0.40
6. Non-formal Education Projects (50 Projects) State Government's share.	3.77
Total—Adult and Non-formal Education ..	22.59

5. COLLEGIATE EDUCATION.

(a) Strengthening existing Government Colleges :

1. Libraries	0.45
2. Laboratories	1.40
3. Class Rooms	0.90
4. Sports	0.30
5. Establishment of Book Bank facilities in Rural Government Colleges ..	0.60
6. Infrastructure facilities	0.60
7. Autonomous Colleges and Departments of Universities	1.00
8. Strengthening of Tamil Medium	0.50

(b) Development/Welfare Programme in Government Colleges :

1. Free education upto degree level in colleges for poor and middle class girl students.	0.90
2. Opening of new Women's College in backward areas	0.50
3. Introduction of new job oriented courses	1.75

(c) Strengthening of Administration 0.45

(a) Grants to Madras Institute of Development Studies	1.25
Total—Collegiate Education ..	10.60

6. LEGAL EDUCATION.

(1)	(2)
	(RUPEES IN CRORES)
1. Library :	
Maintenance and upkeep of library, purchase of books and periodicals, etc.	0.01
2. Class Rooms :	
Construction of additional classrooms, alterations to existing accommodation, provision of furniture, etc.	0.96
Total—Legal Education	0.97

7. UNIVERSITIES.

1. Grants to the 9 Universities and deemed Universities to develop autonomous departments, extension work and women's studies.	10.00
2. Constituting one new University	3.00
3. Strengthening Tamil Medium-Tamil University	1.00
Other Universities	0.80
4. University—Industry Collaboration (Annamalai, Alagappa, Bharathidasan and Madurai-Kamaraj).	1.00
5. Special coaching centres (All universities)	0.90
6. State Council for Higher Education — — — — —	1.00
Total—Universities	17.70
TOTAL—GENERAL EDUCATION — — —	410.67

26c TECHNICAL EDUCATION.

(a) Department of Technical Education :

1. Provision of increased opportunities for Technical Education	6.45
2. Improvement of laboratory facilities in Technical Institutions	7.60
3. Improvement of quality of teaching in technical Institutions	2.35
4. Provision of amenities and services for staff and students	4.66
5. Improvement of Central facilities in technical institutions	4.30
6. Improvement of the management of the technical education system	1.27
7. Uplift of weaker section of the society through technical education	2.90
8. Financial assistance to technical institutions	1.00
Total—Department of Technical Education	30.53

(1)	(2)
	(RUPEES IN CRORES)
(b) Anna University :	
1. College of Engineering	4.00
2. Madras Institute of Technology	1.48
3. Alagappa College of Technology	0.72
4. School of Architecture and Planning	0.32
5. Central facilities	1.64
Total—Anna University ..	8.16
TOTAL—TECHNICAL EDUCATION	38.69

27. SPORTS AND YOUTH SERVICES.

(a) On-going Schemes :	
1. Strengthening of administration and for development of play-fields	2.00
2. Youth Welfare—Rural Camps 45,000 students	0.40
3. National Service Scheme in—	
(a) Higher Secondary Schools	2.00*
(b) Colleges	2.50*
(Shared equally by Government of India and the State Government).	
4. Development of Nehru Park Complex, Madras	0.20
5. Youth Welfare Programme for non-students youth clubs and State Level festivals.	0.15
6. Hobby Centres	0.02
7. Financial Assistance to Private Sports Clubs	0.05
8. Training Youth in Basic and advanced mountaineering	0.01
9. Rural Sports Centres in the Panchayats Block level sports	0.45
10. Sports Schools and Sports Hostels	0.95
11. Sports in Schools and Sports in Colleges— Catch them Young Scheme and competition at each level—Refresher course for teachers.	0.15
12. Catch them very young	0.10
13. Scholarship to talented sportsmen	0.15
14. New District Sports Councils	0.55
15. State Institute of Sports	0.50
(b) New Schemes :	
16. Cinder track provision	0.30
17. Construction of Galleries	0.20

* State Share.

(1)	(2) (RUPEES IN CRORES)
<i>(b) New Schemes—cont.</i>	
18. Floodlighting of Playfields — —	0.20
19. Construction of Indoor Stadium at District Headquarters	0.40
20. Construction of Mini Stadium in Municipal Towns and New Townships.	0.16
21. Scholarships to outstanding sports persons in Schools and Colleges for sponsoring in N.I.S.	0.05
22. Extension of Sports Hostel	0.25
23. Construction of sports hostel buildings for Sports Schools/Sports Hostels.	0.30
24. Construction of hostel for International players and Indian Team ..	0.15
<i>(c) Other Schemes :</i>	
25. Appointment of a High Power Committee to critically evaluate the ongoing schemes.	0.01
26. Supply of “ Play Kits ”.	0.15
27. Orientation Course in Physical Education and Sports for Elementary School Teachers.	0.02
28. Provision of specialised courses at NIS for selected teachers of Physical education.	0.08
29. Improvement of College of Physical Education—Library and Laboratory facilities.	0.07
30. Universalisation of Sports and Games—Provision of Public playgrounds Development of local leaders.	0.05
31. Extension service of Education Institutions—Adoption of villages and rural play centres.	0.03
TOTAL—SPORTS AND YOUTH SERVICES	12.60
28. ART AND CULTURE.	
1. Public Libraries — —	3.00
2. Archaeology — — —	2.62
3. Museums — — —	1.68
4. Fine Arts :	
(a) Music Colleges—Madras and Madurai	0.30
(b) Government Collèges of Arts and Crafts, Madras and Kumbakonam.	0.20
(c) College of Architecture and Sculpture, Mamallapuram	0.50
5. Promotion of Art and Culture :	
(a) Eyal Isai Nataka Mantram	3.20
(b) Tamil Nadu Ovia Nunkalai Kuzhu	0.36
6. Tamil Development — — —	0.18
7. Archieves — — —	1.00
TOTAL—ART AND CULTURE	13.04
TOTAL—EDUCATION	475.00

VIII. (29) MEDICAL AND PUBLIC HEALTH

(1)	(2)
	(RUPEES IN CRORES)
MEDICAL EDUCATION :	
I. Improvements to Medical Colleges :	
(1) Appointment of staff in Medical Colleges as per Medical Council of India norms	1.20
(2) Appointment of staff in Dental College as per Dental Council of India norms	0.15
(3) Appointment of staff in the College of Nursing as per Nursing Council of India norms	0.15
(4) Salem Medical College (operation theatre, staff, bed strength, etc.)	5.00
(5) Strengthening of libraries	0.70
(6) Upgradation of post-graduate departments	0.05
(7) Staff car for the Deans	0.04
(8) Equipments Maintenance Cell	0.12
..	
..	
..	
II. Improvements to teaching hospitals :	
(1) Strengthening of existing departments	1.00
(2) Starting of new departments	1.25
(3) Purchase of sophisticated equipments	9.60
(4) Staff, equipments, etc., for the Orthopaedic Hospital, K.K. Nagar ..	0.30
(5) Staff for E.N.T. Hospital, Anna Nagar	0.30
(6) Staff in Peripheral Hospitals	0.20
(7) Improvements in administration	0.10
(8) Central Blood Bank	0.60
(9) Improvements in blood transfusion services	0.12
(10) Creation of reserve posts of staff nurse	0.55
(11) Starting of bio-chemistry services	0.10
(12) Establishment and strengthening of Medical Record Department ..	0.10
(13) Leprosy rehabilitation	0.10
(14) Improvements in diagnostic facilities	0.10
(15) Provision of vehicles	0.12

VIII. (29) MEDICAL AND PUBLIC HEALTH—*cont.*
 MEDICAL EDUCATION—*cont.*

(1)	(2) (RUPEES IN CRORES)
III. Buildings and amenities:	
(1) Augmentation and improvement of water-supply in teaching medical institutions	0.75
(2) Provision of air-conditioners, generators and incinerators	2.00
(3) Buildings—	
(a) College of Nursing	0.60
(b) Salem Medical College	5.00
(c) Central Blood Bank	0.40
(4) Additional accommodation for the expanded services in teaching hospitals	4.29
IV. New Courses :	
(1) Post-graduate courses	0.15
(2) Pharmacy courses	0.20
V. Research	0.25
VI. Cancer Control	2.50
VII. Public Health Laboratory—	
(1) King Institute, Guindy	1.00
VIII. Direction and administration :	
(1) Construction of a building for the Directorate	1.20
(2) Improvements to administration	0.20
(3) Purchase of vehicles	0.04
(4) Purchase of a computer	0.12
IX. Re-orientation of medical education	0.04
X. Dr. M.G.R. Medical University	5.00
XI. Spillover expenditure of the VII Plan	9.35
TOTAL—MEDICAL EDUCATION ..	55.04

MEDICAL SERVICES :

I. Improvements to District Headquarters Hospitals :

(1) Provision of Incinerator at Salem, Vellore, Trichy, Tuticorin, Erode ..	0.02
(2) Construction of 10 bedded Ophthalmic Ward at Kancheepuram, Periakulam, Sivaganga, Tenkasi, Virudhunagar.	0.56
(3) Provision of 75 KVA. generator at Periakulam	0.09
(4) Provision of cold storage facility to Mortuary Block at Dharmapuri, Periakulam, Ramanathapuram, Sivaganga, Nagercoil, Virudhunagar.	0.39

MEDICAL AND PUBLIC HEALTH—cont.

(1)	(2) (RUPBES IN CRORES.)
MEDICAL SERVICES—cont.	
<i>I. Improvements to District Headquarters Hospitals—cont.</i>	
(5) Provision of ICC Unit at Periakulam, Sivaganga, Virudhunagar, Tiruvannamalai.	0.76
(6) Increase of bed strength at Kancheepuram, Sivaganga, Tenkasi, Periakulam, Virudhunagar.	1.84
(7) Provision of Steam Laundry at Vellore, Erode, Tuticorin, Kancheepuram, Cuddalore, Dharmapuri.	3.53
(8) Provision of modern Kitchen at Vellore, Erode, Tuticorin, Kancheepuram, Cuddalore.	0.17
(9) Construction of waiting shed (hall) for patients and attendants with toilet facilities at Trichy, Vellore, Cuddalore, Dharmapuri, Pudukkottai, Erode, Tiruppur, Ramanathapuram, Tuticorin, Kancheepuram.	0.25
(10) Provision of H.T. supply at Virudhunagar	0.15
(11) Construction of administrative block at Trichy, Cuddalore, Pudukkottai, Tiruppur, Kancheepuram.	0.72
(12) Provision of staff car to J.D. of Medical Services (P. & D), District Medical Officers at Pudukkottai, Tenkasi, Periakulam.	0.16
(13) Provision of AC facilities to operation theatre at Dindigul, Periakulam, Sivaganga, Tuticorin, Pudukkottai, Virudhunagar.	0.80
<i>II. Improvements to taluk headquarters hospitals and non-taluk hospitals :</i>	
(1) Increase in bed strength in taluk headquarters hospitals	8.08
(2) Increase in bed strength in non-taluk hospitals	3.51
<i>III. Special Departments :</i>	
(1) Neuro Surgery Department in Trichy, Nephrology Department in Salem, Thoracic Department in Cuddalore and Psychiatric Clinics in Salem and Trichy.	0.31
(2) Strengthening of Blood Banks	1.45
(3) Additional paediatric, Ophthalmic, ENT, Orthopaedic, skin and STD clinics	2.90
<i>IV. Manpower :</i>	
(1) Appointment of Assistant Surgeons	1.19
(2) Appointment of Nurses	0.82
(3) Appointment of Pharmacists	0.38
(4) Appointment of Laboratory Technicians, Grade II	0.32
(5) Refrigerator mechanics/Plumbers/Electricians	1.08
(6) Strengthening of administration in headquarters office, taluk and non-taluk hospitals.	0.94
(7) Staff for the wards completed in VII Plan	4.68
TOTAL—MEDICAL SERVICES ..	35.10

INDIAN MEDICINE AND HOMEOPATHY :

(1) Strengthening of the Government Siddha Medical College at Palani (building, staff, equipments, etc.)	3.18
(2) Staff for the newly constructed 25 bedded siddha wards at Kancheepuram, Tiruppur and Salem.	0.40
(3) Appointment of sanitary workers in 9 District Headquarters hospitals and 1 Taluk Headquarters hospital.	0.05
(4) Naturopathy clinics in 13 District Headquarters Hospitals	0.20
(5) Yoga clinics in 19 District Headquarters Hospitals	0.25
(6) Improvements in Regional Pharmacy, Pudukkottai	0.60
(7) Introduction of B. Pharmacy degree course in Siddha Medical College, Palayamcottai.	0.09
(8) Opening of a Naturopathy clinic in Siddha Medical College, Palayamcottai.	0.02
(9) Special ward for paying patients in Siddha Medical College, Palayamcottai.	0.01
(10) Improvements in the Directorate	0.19
(11) Siddha wings in 50 Primary Health Centres	1.54
(12) Appointment of Pharmacists in rural dispensaries	0.16
(13) Addition of 12 Ayurveda and Homoeopathy wings in non-taluk hospitals.	0.66
(14) Staff for maternity and labour ward at Arignar Anna Government Hospital, Madras and for sanction of one mobile medical unit for Madras City.	0.30
(15) Opening of a Naturopathy clinic in Arignar Anna Government Hospital, Madras.	0.02
(16) Creation of a section in Arignar Anna Government Hospital, Madras.	0.01
(17) Sanction of a special ward for paying patients at Arignar Anna Government Hospital, Madras.	0.01
(18) Strengthening of the Government Unani Hospital, Madras	0.27
(19) Acquisition of land and construction of a building for Government Homeopathy medical college at Tirumangalam	0.12
(20) Improvements in Government homeopathy medical college at Tirumangalam.	0.12
(21) Tribal sub-plan (sanction of mobile medical wings, buildings for medical wings, etc.)	1.03
(22) Spillover expenditure of VII Plan	0.77
TOTAL—INDIAN MEDICINE AND HOMEOPATHY ..	10.00

(1)	(2) (RUPEES IN CRORES.)
PUBLIC HEALTH AND PREVENTIVE MEDICINE :	
(1) On-going schemes	19.14
(2) Establishment of Japanese Encephalitis—monitoring and containment units (State share).	2.66
(3) Filaria-control units	0.85
(4) Establishment of food analysis laboratories	0.98
(5) Strengthening of the Institute of Vector Control and Zoonosis, Hosur.	0.50
(6) Establishment of AIDS surveillance units	0.14
(7) Provision of drugs under immunisation programme	0.75
(8) Provision of drug stores	0.75
(9) Provision of syringes and needles	2.00
(10) Replacement of worn out vaccine carriers, etc.	0.05
(11) Replacement of refrigerators and deep freezers	0.25
(12) Provision of cold chain equipments	0.13
(13) Repair and maintenance of cold chain equipments	0.10
(14) Provision of tri-wheelers to mechanics (refrigeration)	0.16
(15) Additional manpower for maintenance of walk-in coolers	0.20
(16) Construction of Malaria field station at Rameswaram and demolition and construction of Malaria pesticides store building at Saidapet.	0.18
(17) Strengthening of the Central Malaria Laboratory including construction of an Additional floor.	0.81
(18) Training programme for medical and para-medical personnel	0.10
(19) Anti-epidemic measures in natural calamity prone areas	4.00
(20) Additional manpower for maintenance of cold chain equipments	0.20
TOTAL—PUBLIC HEALTH AND PREVENTIVE MEDICINE	33.95

PRIMARY HEALTH CENTRES :

(1) Establishment of 50 additional Primary Health Centres	4.33
(2) Establishment of 78 Community Health Centres	19.52
(3) Buildings for 78 Community Health Centres	20.81
(4) Improvements in existing Primary Health Centres	13.79
(5) Tribal Sub-Plan	0.84
(6) Spillover expenditure of the VII Plan	5.80
TOTAL—PRIMARY HEALTH CENTRES	65.09

	(1)	(2) (RUPEES IN CRORES.)
DRUG CONTROL :		
(1) Strengthening of the administration with Inspectors		1.09
(2) Creation of 2 mobile squad at Madurai and Coimbatore		0.38
(3) Strengtnening of the drug testing laboratories		1.27
(4) Telephone facilities		0.07
(5) Additional zonal offices		1.21
(6) Strengthening of the drug control administration (Joint State Drug Controller, Chief Accounts Officer, provision of vehicles, etc.).		0.65
(7) Reference books		0.10
(8) Training Institute		0.03
(9) Provision of Refrigerators		0.05
(10) Security arrangements		0.06
(11) Buildings		0.91
(12) Statistical Cell		0.10
(13) Spillover expenditure of the VII Plan
TOTAL—DRUG CONTROL ..		5.92
STATE HEALTH TRANSPORT ORGANISATION :		
(1) (a) Replacement of Accident and Emergency Ambulance vans now allotted to Taluk or Taluk Headquarters Hospitals.		2.08
(b) Purchase of Ambulance Vans		1.00
(2) Replacement of 20 years old/2.00 lakhs kms. covered vehicles		1.95
(3) Conversion of Tarpaulinhood Jeeps with Metal body jeeps		0.63
(4) Employment of additional manpower for strengthening the audit/ accounts wing.		0.70
(5) Construction of buildings for certain District Workshops and additional civil works for already constructed workshops.		0.63
(6) Towards welfare schemes for the working staff at the Directorate as well as in mofussil.		0.02
(7) Strengthening the service facilities of the Department		0.04
TOTAL—STATE HEALTH TRANSPORT ORGANISATION ..		7.05
FAMILY WELFARE :		
(1) Provision of extra incentives over and above the rates prescribed by Government of India under the sterilisation schemes and IUD programmes.		3.00
(2) Improvement of infrastructural facilities of voluntary organisations		0.70
(3) Special studies		0.15
(4) Improvement of post-partum facilities		2.00
(5) Coverage of 60 towns under the family welfare services		2.80
TOTAL—FAMILY WELFARE ..		8.65

(1)	(2)
	(RUPEES IN CRORES)
DANIDA:	
Danida assisted health Schemes	1.63
TOTAL—DANIDA	<u>1.63</u>
ACCIDENT AND EMERGENCY SERVICES :	
(1) Casualty receiving stations in the 4 peripheral hospitals and in Government Hospital, Chrompet, Madras.	1.25
(2) Referral accident units in 4 teaching hospitals and Institute of Child Health.	3.25
(3) Central ambulance services with 40 'B' type mobile ambulances	0.32
(4) Wireless control system for the ambulance service	0.65
(5) Ambulance training Institute	0.50
(6) Regional spinal injury centre	1.00
(7) Regional head injury centre	1.00
(8) Wireless communication services to the ambulance in districts	1.00
(9) Additional casualty receiving stations in four hospitals (districts and taluks).	1.00
(10) Administrative set up for the centres—direction and monitoring of the service in the whole state.	0.10
TOTAL—ACCIDENT AND EMERGENCY SERVICES	<u>10.07</u>
TAMARAI:	
(1) Buildings—(a) completion of the existing structure	2.50
(b) New Buildings	5.00
(2) Equipments	5.00
(3) Recurring expenditure	5.00
TOTAL—TAMARAI	<u>17.50</u>
TOTAL—MEDICAL AND PUBLIC HEALTH	<u>250.00</u>

Schemes under Development Heads.

Eighth
Plan
1990-95
Outlay.

(1)

(2)

(RUPEES IN
CRORES)

IX (30) WATER-SUPPLY AND SANITATION.

1. Rural Water Supply—

Provision of water-supply to 33,000 Rural habitations including 3,155 not covered habitations	220.00
Provision of water-supply to 146 Rural Town Panchayats including 46 Rural Town Panchayats under execution	15.00
Creation of Additional Source of water-supply to inadquate/failed sources	10.00
Maintenance of R. W. S. Schemes	22.00
Provision for the purchase of 10 Nos. of Rotary rigs including supporting vehicles, units, etc.	2.50
Provision for the purchase of Geophysical instruments like well logger, yield testing equipments, etc.	0.50
Total—Rural Water-Supply ..	270.00

2. Urban Water-Supply and Sewerage :

Completing 41 new schemes which spill over from Seventh Plan (World Bank)	152.00
Completing 14 Schemes which spill over from Seventh Plan (Non-World Bank)	11.40
Completing 15 augmentation schemes which spill over from Seventh Plan	26.00
Provision of water-supply to 57 identified New towns (out of which only 25 are expected to be completed in the plan period)	25.50
Completing 10 New augmentation schemes and partial completion for 9 augmentation schemes in identified places	20.00
Schemes under possible bilateral assistance for problem areas	5.00
Provision of sewerage schemes for 5 Towns (Class I)	53.00
Total—Urban Water-Supply and Sewerage ..	293.00

3. Madras City Water-Supply and Sewerage including Krishna Water Supply Project	294.00
4. Madras City Water - Supply—Public Works Department Component (Krishna Water-Supply)	61.00£
5. Low Cost Sanitation	81.00
6. Research and Other activities	1.00

TOTAL—WATER-SUPPLY AND SANITATION .. **1,000.00**

£ Exclusive of Special Cess of Rs. 140.00 Crores.

Schemes under Development Heads.

Eighth
Plan
1990-95
Outlay.

(1)

(2)

(RUPEES IN
CRORES)

X. (31) HOUSING

(A) Programme continued from VII Plan—

Tamil Nadu Housing Board :

LIG Housing Scheme	..	..	..	..	..	..	..	29.32
Government Servants Rental Housing Scheme	..	..	..	..	..	..	..	40.00
Assistance for construction of Quarters for Police Personnel	..	..	..	..	..	..	..	18.00
Shelter components of TNUDP	..	..	..	..	..	..	..	60.00
Land Acquisition	..	..	..	..	..	..	..	10.00
							Total	<u>157.32</u>

Tamil Nadu Slum Clearance Board :

Slum Clearance Scheme	..	..	..	..	..	..	..	20.00
Shelter for Pavement Dwellers	..	..	..	..	..	..	..	0.94
Slum Improvement and Land Development under TNUDP	..	..	..	..	..	..	..	17.50
Accelerated Slum Improvement Programme	..	..	..	..	..	..	..	5.60
							Total	<u>44.04</u>

Government Residential Buildings—P.W.D. 6.00

Co-operative Societies (Housing)

Rural Housing Schemes :—

Capital Subsidy	..	..	..	..	..	..	..	22.50
Interest subsidy	..	..	..	..	..	..	..	8.14
							Total	<u>30.64</u>

House Building Advance for Government Servants 20.00**Total—A** 258.00

(1)

(2)

(RUPEES IN
CRORES)HOUSING—*cont.***(B) Programmes to be introduced in VIII Plan—**

Constitution of a Land Acquisition Authority	..	..	..	..	..	..	..	}	..
Apartment Management Act	..	..	..	..	..	..	..		..
Developing Industrial Estates for Manufacturing Building Materials and Components.									..
Research and Development Activities	..	..	..	..	..	..	..		2.00
Training Centre for Artisans	..	..	..	..	..	..	..		..
NGO's housing	..	..	..	..	..	..	..		..
Revolving fund for Co-operative Society (Housing)									..
									<hr/>
								Total—B.	2.00
								TOTAL—HOUSING	<hr/> 260.00 <hr/>

Schemes under Development Heads.

Eighth
Plan
1990-95
Outlay.

(1)

(2)

(RUPEES IN
CRORES.)

XI. (32) URBAN DEVELOPMENT.

Tamil Nadu Urban Development Project :

Municipal Urban Development Fund	125.00
Technical Assistance - - - - -	12.00
Planning, Co-ordination and Monitoring (Assistance for Implementation of World Bank Projects—Staff and overhead cost).	7.00
Assistance for Guided Urban Development (GUD)	13.00

Madras Metropolitan Development Authority (MMDA) :

Expansion of Koyambedu wholesale market for Textiles and foodgrains and specified commodities.	0.01
Land Assembly and Development along IRR.	2.00
Development of one Urban Node	1.00
Development of Gummidipoondi and Tiruvellore	3.00
Development of Rail heads areas along MRTS	0.49

Spill over Schemes from Seventh Plan :

Maraimalai Nagar - - - - -	3.50
Manali	3.50
Bus/Truck Terminal	4.00
Assistance for implementation of Metropolitan Plans (Staff and overhead costs).	4.50

Madras Corporation :

Market borrowing	5.00
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Madurai and Coimbatore Corporations :

Assistance at the rate of Rs. 5 crores each	10.00
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Director of Town and Country Planning :

IUDP/IDSMT-Low cost sanitation, water supply, roads and lighting.	51.00
Growth Towns	20.00

TOTAL—URBAN DEVELOPMENT ..	265.00
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Schemes under Development Heads.

Eighth
Plan
1990-95
Outlay.

(1)

(2)

XII (33) WELFARE OF SCHEDULED CASTE/SCHEDULED TRIBES/
OTHER BACKWARD CLASSES.

	(RUPEES IN CRORES.)
(a) <i>Adi Dravidar</i> :	
(i) Education	109.00
(ii) Economic Advancement .. .	4.00
(iii) Health, Housing and other schemes .. .	22.88
Total—(a) <i>Adi Dravidar</i>	135.88
(b) <i>Welfare of Scheduled Tribes</i> :	
(i) Education	3.80
(ii) Economic Advancement	0.60
(iii) Health, Housing and other schemes	0.20
(iv) Tribal Sub-Plan	18.40
Total—(b) <i>Welfare of Scheduled Tribes</i>	23.00
(c) <i>Backward Classes/Most Backward Classes/Denotified Communities— Backward Classes</i> :	
(i) Education	12.80
(ii) Economic Advancement	0.70
(iii) Health, Housing and Other schemes .. .. .	..
Total— <i>Backward Classes</i> ,	13.50
<i>Most Backward Classes</i> :	
(i) Education	10.39
(ii) Economic Advancement	1.80
(iii) Health, Housing and other schemes	1.41
Total— <i>Most Backward Classes</i>	13.60
<i>Denotified Communities</i> :	
(i) Education	2.50
(ii) Economic Advancement .. .. .	..
(iii) Health, Housing and other Schemes	0.40
Total— <i>Denotified Communities</i>	2.90
Total—(c) <i>Backward Classes/Most Backward Classes/Denotified Communities.</i>	30.00
Total—(a)+(b)+(c)— <i>Welfare of Scheduled Caste/Scheduled Tribes and Other Backward Classes</i>	188.88

Schemes under Development Heads.

Eighth
Plan
1990-95
Outlay.

(1)

(2)

XIII. (34) LABOUR WELFARE, EMPLOYMENT SERVICES AND CRAFTSMEN TRAINING.

	(RUPEES IN CRORES)
A. Labour—	
(a) Schemes for unorganised workers	2.70
(b) Consumer Protection	3.50
(c) Strengthening of apex level and unit level of Labour Department	0.80
(d) Strengthening of Factory Inspectorate	1.21
(e) Creation of special machinery for testing of lifting tackles, hoists, lifts, cranes, etc.	1.07
(f) Constitution of Site Appraisal Committee in the Inspectorate ..	0.22
(g) Assistance to T.N. Institute of Labour Studies	0.50
Total (A)—Labour	10.00
B. Employment Services	1.75
C. Craftsmen Training—	
(i) Spill over schemes	0.47
(ii) World Bank Aided skill development project	21.53
(iii) New Schemes	1.00
Total (C)—Craftsmen Training	23.00
Total—Labour Welfare, Employment Services and Craftsmen Training	34.75

Schemes under Development Heads.

*Eighth
Plan
1990-95
Outlay.
(2)*

(1)

XIV. SOCIAL WELFARE AND NUTRITION.

(RUPEES IN
CRORES.)

35. SOCIAL WELFARE :

1. Welfare of the handicapped :

1. On-Going Schemes	3.75
(2) Introduction of higher standards upto X Standard in Government Special Schools.	2.37
(3) Sanction of Staff for Government aided Special Schools	2.00
(4) Enhancement of food charges to the handicapped children in the schools for the handicapped from Rs. 90 to Rs. 130 per month per student.	0.28
(5) Provision of annual maintenance charges for repair of individual hearing aids and group hearing aids in the Government Special Schools for deaf.	0.07
(6) Supply of Braille typewriters to five Government Schools for blind	0.01
(7) Organisation of District and State level Sports meet for the disabled	0.10
(8) Establishment of one Regional Rehabilitation Centre in each district not covered so far.	2.18
(9) Modern training-cum-production workshop. Muttukadu—conversion as an Industrial training institute.	0.56
(10) Construction of building for the Government Schools, Government Industrial Training Centre for the 'Blind' and Rehabilitation home for the blind women.	0.50
(11) Implementation of Operation Polio Programme	5.03
(12) Starting of two Rehabilitation homes with sheltered workshop for blind women at Madurai and Coimbatore.	0.43
(13) Starting of two Rehabilitation homes with sheltered workshop for blind women in the State to be run by voluntary Institutions.	0.19
(14) Starting of Government Schools for deaf in 2 districts where there is no school for deaf.	0.02
(15) Establishment of Government Schools for severely orthopaedically handicapped at Erode, Vellore and Tirunelveli.	0.02
(16) Establishment of homes for mentally retarded adults	0.64
(17) Assistance to voluntary institutions for setting up of an institute for mentally retarded.	0.28
(18) Strengthening of the handicapped wing at the Directorate of Social Welfare.	0.37

Total—Welfare of the Handicapped

18.80

(1)
XIV. SOCIAL WELFARE AND NUTRITION—cont.

(2)
(RUPEES IN
CRORES)

II. Women's Welfare—

(1) On-going Schemes	46.25
(2) Enhancement of stipend to inmates of Service Home	0.29
(3) Construction of compound wall at Service Home, Tambaram	0.02
(4) Construction of additional class room to service home	0.08
(5) Starting of higher secondary course in Service Homes at Salem, Tirunelveli and Karaikudi.	0.50
(6) Starting of two Service Homes in Madurai and Coimbatore	0.66
(7) Working Women's Hostel for low income group at Madras, Madurai and Ranipet.	0.06
(8) Construction of working women's hostel	0.05
(9) Starting of working women's hostel at Vellore, Erode and Thanjavur.	0.30
(10) Vocational Training and Computer training	0.30
(11) Self-Employment	0.35
(12) Revamping of Mahalir Mandrams	1.06
(13) Communication	0.51
(14) Starting of family counselling and information centres through State Social Welfare Board, Tamil Nadu.	0.34
(15) Training of field functionaries	0.11
(16) Strengthening of Guidance Bureau	0.52
(17) Audit Section and monitoring cell	0.30

Women's Development Corporation :

(18) Women Development Project with Assistance from IFAD.	5.13
(19) Socio-economic programme for women	1.50
(20) Strengthening of the Corporation	1.00

Total—Women's Welfare 59.33

III. Child Welfare :

(1) On-going schemes	8.04
(2) Starting of 50 cottages for children in need of care and protection	0.57
(3) Construction of building for Government orphanages at Salem and Cuddalore.	0.22
(4) Relief centres for street and working children—30 with night shelters and 300 without night shelters.	3.02
(5) Starting of creches for working and ailing women's children	4.05

Total—Child Welfare 15.90

(1)	(2) (RUPEES IN CRORES)
XIV. SOCIAL WELFARE AND NUTRITION—cont.	
<i>IV. Welfare of Poor and Destitutes :</i>	
(1) Home for the aged	1.01
<i>V. Tribal Area Sub-Plan :</i>	
(1) On-going schemes	0.08
VI. Welfare of Aai-Diyavilar—Reward for intercast marriage	1.12
<i>I. Correctional Homes :</i>	
(1) On-going schemes	0.18
(2) Increase in maintenance charges to the inmates of Government observation homes and private observation homes.	0.86
(3) Strengthening of the Directorate of Approved Schools and Vigilance Service.	0.46
(4) Provision of furniture and fittings to the educational sections of Government Juvenile/Special homes and observation homes.	0.03
(5) Purchase of 20 milch animals for the dairy farm in Government special home, Chengalpattu and repairing of the Dairy shed.	0.04
(6) Creation of a statistical wing in the Directorate of Approved schools and vigilance service.	0.26
(7) Creation of a welfare fund for the financial assistance to the discharged inmates of Juvenile/Special Homes.	0.80
(8) Taking over of private observation homes.	0.19
(9) Construction of a new building for Government Protective Home, Tiruchirappalli.	0.20
(10) Provision of a barbed wire fencing for Government Juvenile home, Ranipet.	0.02
(11) Digging of a new well and construction of an overhead tank, pump room and installation of pumpset in the Government Juvenile Home, Panchampalli, Dharmapuri district.	0.02
(12) Starting of Juvenile Guide units	0.26
Total—State Schemes	3.32
Centrally-sponsored Schemes (50 per cent share)	1.56
Total—Correctional Homes	4.88
TOTAL—SOCIAL WELFARE	101.12
36. NUTRITION.	
(1) TINP	250.00
(2) Payment for supply of eggs to the beneficiaries under the Tamil Nadu Government Nutritious Meal Programme.	50.00
(3) Pre-School feeding	200.00
TOTAL—NUTRITION	500.00
TOTAL—SOCIAL WELFARE AND NUTRITION	601.12

Schemes under Development Heads.

(1)

*Eighth
Plan
1990-95
Outlay.*

(2)

**(RUPEES IN
CRORES)****XV. (37) SCIENCE AND TECHNOLOGY.**

1. Support for a State Department of Science and Technology including Data Base.	0.10
2. Support for Tamil Nadu State Council for Science and Technology ..	2.60
3. Support for Tamil Nadu Science Centres	4.50
4. Support for continuing the programmes in the Institute of Remote Sensing, Anna University.	1.00
5. Support for establishing Advanced Centres in Universities and continuance of support for Centres in Anna University.	6.80
6. Support for establishing Science Parks (To be supported by Department of Science and Technology and other Government of India Agencies).	

TOTAL—SCIENCE AND TECHNOLOGY ..	15.00
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Schemes under Development Heads.

(1)

Eighth
Plan
1990-95
Outlay.

(2)

(RUPEES IN
CRORES)

XVI. (38) TOURISM.

1. Spill over works of VII Plan	..	..	..	..	..	..	..	..	0.60
2. Accommodation	..	..	..	..	..	..	..	..	} 4.40
3. Transport	..	..	..	..	..	..	..	..
4. Leisure and Recreation	..	..	..	..	..	..	..	..
5. Development of District Excursion Centres (D.E.O.)	..	..	..	..	..	..	..	..
6. Lumpsum provision for State Government contribution to centrally sponsored schemes.	..	..	..	..	..	..	..	..
7. Support Services	..	..	..	..	..	..	..	..
8. Promotion and Publicity	..	..	..	..	..	..	..	..
9. Tourist Festivals	..	..	..	..	..	..	..	..
TOTAL—TOURISM									5.00

XVII (39) CIVIL SUPPLIES

<i>Schemes under Development Heads.</i>					<i>Eighth Plan 1990-95 Outlay.</i>
(1)					(2)
					(RUPEES IN CRORES.)
(1) Construction of Direct Purchase Centres	--	--	--	--	1.20
(2) Construction of storage operational godowns	--	--	--	--	1.00
(3) Expansion of modern rice mill	--	--	--	--	1.20
(4) Strengthening of Public Distribution System	--	--	--	--	1.55
(5) Promotion of consumption of wheat	--	--	--	--	0.05
TOTAL—CIVIL SUPPLIES	--	--	--	--	<hr/> 5.00 <hr/>

XVIII (40) PUBLIC WORKS

Schemes under Development Heads.

(1)	<i>Eighth Plan 1990-95 Outlay. (2)</i> (RUPEES IN CRORES)
(1) Inspection Bungalows and Circuit houses	2.44
(2) Office Buildings	27.22
(3) Spill over work of the VII Plan	10.34
TOTAL—PUBLIC WORKS ..	40.00

XIX. MISCELLANEOUS SECTORS

<i>Schemes under Development Heads.</i>	<i>Eighth Plan 1990-95 Outlay. (2) (RUPEES IN CRORES)</i>
(1)	
41. Information and Publicity :	
(1) Strengthening of Tamil Nadu Film Division -- .. -- ..	1.00
(2) Strengthening of Film and T.V. Institute -- -- -- --	1.20
(3) Modernisation of press—Tamil Arasu Press .. . -- -- --	0.80
<i>Total—Information and Publicity</i> ..	3.00
42. Secretariat—Economic Services :	
Schemes for the strengthening of Evaluation and Applied Research Department and State Planning Commission.	1.00
43. Economic Advice and Statistics :	
Schemes for the improvement of Statistical Data Base in the Department of Statistics.	4.00
44. Land Reforms :	
Development and cultivation of surplus lands and implementation of land ceilings.	1.00
45. Stationery and Printing :	
Purchase of Machinery -- -- -- -- -- -- -- --	1.25
TOTAL—MISCELLANEOUS SECTORS	10.25
GRAND TOTAL	9,000.00

IV. RURAL COMPONENT OF THE PLAN OUTLAY.

Serial number.	Sector.	Eighth Plan (1990-95) Proposed Outlay.	Rural Component
(1)	(2)	(3)	(4)
		(RUPCES IN CRORES).	
1	Agriculture and Allied Services	700.00	700.00
2	Rural Development	400.00	400.00
3	Irrigation	550.00	550.00
4	Energy	3,250.00	1070.00
5	Industries and Minerals	475.00	243.06
6	Transport and Communication	475.00	201.00
7	Education	475.00	218.50
8	Medical and Public Health	250.00	141.67
9	Water Supply and Sanitation	1,000.00	351.00
10	Housing	260.00	34.00
11	Urban Development	265.00	—
12	Welfare of Scheduled Caste/Scheduled Tribe/Other Backward Classes.	188.88	171.00
13	Labour Welfare, Employment Services and Craftsmen Training.	34.75	6.95
14	Social Welfare and Nutrition	601.12	420.00
15	Science and Technology	15.00	7.50
16	Tourism	5.00	—
17	Civil Supplies	5.00	3.50
18	Public Works	40.00	—
19	Miscellaneous Sectors	10.25	1.25
	Total	9,00.00	4,519.43

Rural Component 50.21 per cent.

Note.—Rural component has been estimated on the basis of guidelines of Union Planning Commission.

OUTLAY AND EXPENDITURE DURING SEVENTH PLAN

STATEMENT—G.N.-1.

OUTLAY AND EXPENDITURE DURING SEVENTH PLAN—HEADS OF DEVELOPMENT.

STATE : TAMIL NADU.

(RUPEES IN LAKHS)

Code No.	Heads of Development.	1989-90			Total Seventh Plan.		
		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
101 2401 00	I. AGRICULTURE AND ALLIED SERVICES—						
2401 00	CROP HUSBANDRY	69,12.00	69,20.25	84,01.61	3,04,13.00	2,93,24.62	3,91,23.03
2402 00	SOIL AND WATER CONSERVATION ..	7,29.00	7,28.65	8,00.04	37,76.00	35,78.54	40,01.83
2403 00	ANIMAL HUSBANDRY	5,67.00	5,67.07	6,58.86	24,36.00	23,39.57	24,99.53
2404 00	DAIRY DEVELOPMENT	86.00	86.25	90.46	3,30.00	3,19.65	3,30.61
2405 00	FISHERIES	3,77.00	3,76.82	3,05.84	18,54.00	15,25.14	14,19.33
2406 00	FORESTRY AND WILD LIFE }	24,39.00	24,39.47	26,79.80	1,11,89.00	1,10,65.79	1,08,62.61
2407 00	PLANTATIONS						
2408 00	STORAGE AND WAREHOUSING. ..		0.01	0.01	1,00.00	1,07.21	1,22.41
2415 00	AGRICULTURAL RESEARCH AND EDUCATION	6,98.00	6,98.23	10,73.41	26,89.00	25,72.81	30,36.36
2416 00	AGRICULTURAL FINANCIAL INSTITUTIONS ..	1,25.00	1,25.00	1,25.00	4,90.00	4,60.00	5,37.00

		AGRICULTURAL PROGRAMMES					
2435 01	(a) Marketing and Quality Control	20.00	20.14	27.89	1,57.00	76.87	1,01.24
2435 02	(b) Others .. .. .	..	..	..	..	..	..
2425 00	CO-OPERATION	4,18.00	4,17.73	4,34.69	19,62.00	40,45.82	48,80.94
1 01 0000 00	TOTAL—I.	1,23,71.00	1,23,79.62	1,47,57.61	5,53,96.00	5,54,16.02	6,69,14.89
II. RURAL DEVELOPMENT—							
1 02 2501 00	SPECIAL PROGRAMME FOR RURAL DEVELOPMENT—						
2501 01	(a) Integrated Rural Development Programme (IRDP)	26,12.00	26,10.76	27,76.82	1,03,22.00	1,04,39.10	1,08,26.93
2501 02	(b) Drought Prone Area Programme (DPAP)	3,29.00	3,30.65	3,50.10	15,46.00	15,27.60	14,54.56
2501 04	(c) Integrated Rural Energy Programme (IREP)	25.00	25.00	15.00	1,35.00	2,15.01	96.52
102 2505 00	RURAL EMPLOYMENT—						
2505 01	(a) NREP/JRY	30,56.00	30,55.76	40,67.82	1,10,97.00	1,16,79.95	1,41,29.54
2505 60	(b) Other Programmes (like Employment Guarantee Schemes, etc. to be Specified) .. .. .	..	..	..	..	..	..
1 02 2505 06	LAND REFORMS	12.00	12.00	12.00	54.00	57.00	53.90
2515 00	OTHER RURAL DEVELOPMENT PROGRAMMES INCLUDING COMMUNITY DEVELOPMENT AND PANCHAYATS	4,17.00	4,49.09	4,02.52	23,80.00	17,33.68	25,36.75
102 0000 00	TOTAL—II.	64,51.00	64,83.26	76,24.26	2,55,34.00	2,56 52.34	2,90,98.20

OUTLAY AND EXPENDITURE DURING SEVENTH PLAN—HEADS OF DEVELOPMENT.

STATE : TAMIL NADU

(RUPEES IN LAKHS)

Code No.	Heads of Development.	1989-90			Total Seventh Plan.		
		Approved Outlay	Budgetted Outlay	Expenditure	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(4)	(6)	(7)	(8)
103 0000 00	III. SPECIAL AREA PROGRAMMES .. ..	..	..	..	..	..	..
	IV. IRRIGATION AND FLOOD CONTROL—						
104 2701 00	MAJOR AND MEDIUM IRRIGATION	36,59.00	36,08.94	32,75.61	2,10,48.00	2,31,77.77	1,95,36.18
2702 00	MINOR IRRIGATION	25,98.00	25,97.92	22,90.31	1,05,88.00	96,38.01	1,00,27.57
2705 00	COMMAND AREA DEVELOPMENT	8,90.00	8,88.21	10,94.18	40,50.00	46,84.34	41,08.93
2711 00	FLOOD CONTROL PROJECTS (INCLUDING ANTI-SEA EROSION, ETC.)	1,38.00	1,87.77	1,20.71	13,71.00	16,55.64	11,32.37
104 0000 00	TOTAL—IV.	72,85.00	72,82.84	67,80.81	3,70,57.00	3,91,55.76	3,48,05.05
	V. ENERGY—						
105 2801 00	POWER	3,85,00.00	3,85,00.01	3,85,00.00	19,49,07.00	20,16,28.64	17,68,14.61
2810 00	NON-CONVENTIONAL SOURCES OF ENERGY	4,50.00	4,50.00	4,50.00	8,48.00	9,94.09	7,75.03
105 0000 00	TOTAL—V.	3,89,50.00	3,89,50.01	3,89,50.00	19,57,55.00	20,26,22.73	17,75,89.64

	VI. INDUSTRY AND MINERALS—							
106 2851 00	VILLAGE AND SMALL INDUSTRIES	65,27.00	65,27.44	79,26.65	1,70,87.00	1,62,33.42	2,76,61.68	
2852 00	INDUSTRIES (OTHER THAN VILLAGE AND SMALL INDUSTRIES)	41,53.00	41,52.51	45,28.64	1,58,39.00	1,63,20.71	2,05,71.38	
	WEIGHTS AND MEASURES	18.00	18.40	23.92	44.00	31.89	65.25	
2853 02	MINING	1,01.00	1,01.40	53.10	10,88.00	11,29.65	9,85.98	
106 0000 00	TOTAL—VI. ..	1,07,99.00	1,07,99.75	1,25,32.31	3,40,58.00	3,37,15.67	4,92,84.29	
	VII. TRANSPORT—							
107 3051 00	PORTS AND LIGHTHOUSES ..	5.00	4.92	17.83	8,27.00	3,80.84	3,13.87	
3052 00	SHIPPING				5,85.00	1,61.04	8,85.00	
3054 00	ROADS AND BRIDGES	47,50.00	47,49.88	40,50.32	2,09,20.00	2,03,47.65	1,88,52.39	
3055 00	ROAD TRANSPORT	25,00.00	25,75.22	25,42.33	1,32,63.00	1,27,82.63	1,37,55.68	
3056 00	INLAND WATER TRANSPORT	75.00	0.01	0.01	1,05.00	0.04	1.98	
107 0000 00	TOTAL—VII. ..	73,30.00	73,30.03	66,10.49	3,57,00.00	3,41,72.20	3,38,08.92	
108 0000 00	VIII. COMMUNICATIONS ..							
	IX. SCIENCE TECHNOLOGY AND ENVIRONMENT—							
109 3425 00	SCIENTIFIC RESEARCH (INCLUDING S & T)	79.00	79.13	96.46	4,57.00	4,59.23	6,99.44	
3435 00	ECOLOGY AND ENVIRONMENT	86.00	85.98	85.05	4,61.00	3,84.86	4,02.16	
109 0000 00	TOTAL—IX. ..	1,65.00	1,65.11	1,81.51	9,18.00	8,44.09	11,01.60	
	X. GENERAL ECONOMIC SERVICES—							
110 3451 00	SECRETARIAT ECONOMIC SERVICES	52.00	51.62	44.30	2,59.00	1,40.18	1,08.13	
3452 00	TOURISM	78.00	78.30	53.47	3,24.00	2,25.19	2,06.72	
3454 00	SURVEY AND STATISTICS	16.00	15.86	17.48	99.00	96.27	72.82	
3456 00	CIVIL SUPPLIES	34.00	30.69	34.38	15,92.00	16,29.57	14,45.54	
110 0000 00	TOTAL—X. ..	1,80.00	1,76.47	1,49.63	22,74.00	20,91.21	18,33.21	

OUTLAY AND EXPENDITURE DURING SEVENTH PLAN—HEADS OF DEVELOPMENT.

G.N.—1

(RUPEES IN LAKHS)

Code No.	Major Head/Minor Head of Development.	1989-90.			Total Seventh Plan.		
		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	XI. SOCIAL SERVICES—						
221 2202 00	GENERAL EDUCATION	66,84.00	66,84.30	68,11.96	3,01,30.00	3,08,68.63	2,95,81.31
2203 00	TECHNICAL EDUCATION	4,60.00	4,60.16	4,56.09	28,98.00	26,18.77	24,75.62
2204 00	SPORTS AND YOUTH SERVICES.	1,40.00	1,40.37	1,56.88	8,30.00	6,86.34	8,01.61
2205 00	ART AND CULTURE	1,91.00	1,90.91	2,14.81	10,14.00	8,38.35	7,33.57
221 0000 00	SUB.—TOTAL (EDUCATION) ..	74,75.00	74,75.74	76,39.74	3,48,72.00	3,50,12.09	3,35,92.11
222 2210 00	MEDICAL AND PUBLIC HEALTH	38,15.00	38,15.05	43,99.12	1,49,10.00	1,60,18.67	1,50,81.05
223 2215 00	WATER-SUPPLY AND SANITATION	1,55,50.00	1,55,50.09	1,21,81.01	7,02,30.00	7,83,50.49	5,30,62.96
223 2216 00	HOUSING INCLUDING POLICE HOUSING	46,36.00	46,35.67	49,07.95	2,26,76.00	2,57,56.32	2,95,34.40
223 2217 00	URBAN DEVELOPMENT (INCLUDING STATE CAPITAL PROJECTS)	47,49.00	47,59.41	49,22.46	1,83,48.00	1,76,71.49	1,93,18.86
224 2220 00	INFORMATION AND PUBLICITY	28.00	27.40	14.92	1,73.00	2,18.54	94.95

225 2225 00	WELFARE OF SCHEDULED CASTES, SCHEDULED TRIBES AND OTHER BACKWARD CLASSES	37,29.00	37,33.11	38,33.61	1,16,20.00	1,14,14.48	1,28,33.32
226 2230 00	LABOUR AND EMPLOYMENT—						
	(i) Labour and Labour Welfare	3,36.00	3,36.23	3,09.82	16,57.00	35,89.01	38,79.10
	(ii) Special Employment Scheme (OJOF) ..	..	..	..	41.00		
227 2235 00	SOCIAL WELFARE ..	58,33.00	57,80.64	54,90.56	75,01.00	2,43,89.90	2,26,53.84
227 2236 00	NUTRITION	54,19.00	54,18.68	66,17.46	4,88,94.00	3,17,86.01	3,13,51.87
228 2252 00	OTHER SOCIAL SERVICES	..	..	2.33	16,99.00	22,16.69	29,18.78
200 0000 00	TOTAL—XI. ..	5,15,70.00	5,15,32.02	5,03,18.98	23,26,21.00	24,64,23.69	22,43,21.24
	XII. GENERAL SERVICES—						
342 2058 00	STATIONERY AND PRINTING ..	16.00	15.97	2.28	93.00	1,22.12	28.76
2059 00	PUBLIC WORKS ..	8,33.00	8,84.91	8,15.24	43,40.00	52,96.80	48,37.87
00 0000 00	TOTAL—XII. ..	8,99.00	9,00.88	8,17.53	44,33.00	54,18.92	48,66.63
999 9999 99	GRAND TOTAL ..	13,60,00.00	13,60,00.00	13,87,23.13	62,37,46.00	64,55,12.63	62,36,23.67

DEVELOPMENT SCHEMES/PROJECTS—OUTLAY AND EXPENDITURE
DURING SEVENTH PLAN

OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN—MINOR HEADS OF DEVELOPMENT. GN—2

(RUPEES IN LAKHS.)

Code No.	Main Head/ Name of the Scheme/Project.	1989-90			Total Seventh Plan.		
		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
101 0000 00	I. AGRICULTURE AND ALLIED SERVICES—						
101 2401 00	<i>Crop Husbandry—</i>	69,12.00	69,20.25	84,01.61	3,04,13.00	2,93,24.62	3,91,23.03
001	DIRECTION AND ADMINISTRATION .. ..	..	16.17	16.24	..	66.84	52.76
103	SEEDS .. .. .	..	13,52.85	15,50.06	..	48,66.70	52,93.64
104	AGRICULTURAL FARMS ..	..	0.14	1.52	..	5,45.05	9,09.66
105	MANURES AND FERTILISERS ..	..	16,65.36	24,19.91	..	58,26.41	1,29,11.01
107	PLANT PROTECTION .. ..	..	8,17.50	9,13.50	..	42,77.69	41,81.86
108	COMMERCIAL CROPS .. ..	..	11,31.79	11,49.28	..	53,63.57	52,76.63
109	EXTENSION AND TRAINING ..	..	17,26.36	20,73.12	..	71,12.67	84,98.34
113	AGRICULTURAL ENGINEERING ..	..	24.55	32.53	..	83.20	1,04.19
119	HORTICULTURE AND VEGETABLE CROPS .. .. .	..	89.42	1,46.67	..	6,50.39	5,80.31
	DRY LAND DEVELOPMENT	..	12.40	12.42	..	84.66	86.68
111	AGRICULTURAL ECONOMIC AND STATISTICS .. .. .	..	4.29	4.88	..	17.37	18.80
	TRIBAL AREA SUB-PLAN ..	..	58.72	65.74	..	1,81.20	1,97.95
000	OTHER EXPENDITURE .. ..	..	20.70	15.74	..	2,48.87	10,11.20
101 2402 00	<i>Soil and Water Conservation—</i>	7,29.00	7,28.65	8,00.04	37,76.00	35,78.54	40,01.83
101	SOIL SURVHY AND TESTING ..	..	1,29.33	1,37.79	..	4,93.90	5,85.41
102	SOIL CONSERVATION SCHEMES..	..	5,99.32	6,62.25	..	30,84.64	34,16.42

OUTLAY AND EXPENDITURE DURING THE SEVENTH PLAN—MINOR HEADS OF DEVELOPMENT GN-2

(RUPEES IN LAKHS.)

Code No.	Name of the Scheme/Project.	1989-90			Total Seventh Plan.		
		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
I. AGRICULTURE AND ALLIED SERVICES—cont.							
101 2403 00	<i>Animal Husbandry—</i>	5,67.00	5,67.07	6,58.86	24,36.00	23,39.57	24,99.53
001	DIRECTION AND ADMINISTRATION ..	..	36.13	41.56	..	1,22.76	1,59.24
109	EDUCATION AND TRAINING ..	..	8.57	7.80	..	23.52	25.41
101	VETERINARY SERVICES AND ANIMAL HEALTH .. .. .	..	1,62.71	1,56.40	..	7,27.53	7,17.11
113	ADMINISTRATIVE INVESTIGATION AND STATISTICS .. .. .	..	5.05	5.66	..	12.89	14.95
102	CATTLE AND BUFFALO DEVELOPMENT	..	2,55.39	2,82.25	..	10,19.67	10,48.31
103	POULTRY DEVELOPMENT .. ..	..	0.10	0.08	..	43.41	41.72
104	SHEEP AND WOOL DEVELOPMENT ..	..	11.52	86.25	..	89.39	1,65.51
105	PIGGERY DEVELOPMENT .. ..	..	1.14	0.96	..	4.95	4.93
107	FODDER AND FEED DEVELOPMENT ..	..	0.42	5.36	..	11.32	11.80
	TRIBAL AREA SUB-PLAN .. ..	..	55.80	53.64	..	2,12.97	2,54.13
800	OTHER EXPENDITURE .. ..	..	30.24	18.90	..	71.16	56.42
101 2404 00	<i>Dairy Development—</i>	86.00	86.25	90.46	3,30.00	3,19.65	3,30.61
001	DIRECTION AND ADMINISTRATION ..	..	..	..	..	25.81	23.98

OUTLAYS AND EXPENDITURE DURING THE SEVENTH PLAN—
MINOR HEADS OF DEVELOPMENT.

G.N.—2.

(RUPEES IN LAKHS)

Code No.	Name of the Scheme/Project.	1989-90			Total Seventh Plan.		
		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
I. AGRICULTURE AND ALLIED SERVICES—cont.							
DAIRY DEVELOPMENT—cont.							
102	CATTLE-cum-DAIRY DEVELOPMENT PROJECT .. ..	..	23.24	27.46	..	1,63.41	1,16.91
191	ASSISTANCE TO DAIRY CO-OPERATIVES .. ..	..	63.01	63.00	..	1,30.43	1,89.72
101 2405 00	<i>Fisheries—</i>	3,77.00	3,76.82	3 05.84	18,54.00	15,25.14	14,19.33
001	DIRECTION AND ADMINISTRATION .. ..	..	..	..	..	..	..
109	RESEARCH, EDUCATION AND TRAINING .. ..	..	8.10	14.72	..	82.21	72.97
101	INLAND FISHERIES .. ..	..	66.18	63.19	..	5,54.93	4,22.75
	MECHANISATION AND IMPROVEMENT TO FISHING CRAFTS ..	..	34.02	33.06	..	2,09.62	1,92.67
	FISHING HARBOURS AND LANDING FACILITIES ..	..	46.36	38.01	..	3,35.56	3,18.47
103	DEEP SEA FISHERIES .. ..	..	..	..	..	2.00	0.09
120	FISHERIES CO-OPERATIVES .. ..	..	8.08	8.90	..	53.99	53.94
	FISHERMEN HOUSING .. ..	..	1,50.51	42.33	..	2,00.51	1,54.89
	ANTI-SEA EROSIONS PROJECTS ..	..	30.49	73.14	..	30.49	88.19
100	OTHER EXPENDITURE .. ..	..	33.08	32.49	..	55.83	1,15.36
01 2406 00	FORESTRY AND WILD LIFE—						
01	<i>A. Forestry—</i>	24,39.00	24,39.47	26,79.80	1,11,89.00	1,10,65.79	1,08,62.61
001	DIRECTION AND ADMINISTRATION .. ..	..	18.80	25.92	..	67.00	90.68
109	EXTENSION AND TRAINING RESEARCH. } ..	..	51.92	56.26	..	1,88.53	1,76.14
105	SURVEY OF FOREST SOURCES }	..	..	..	..	..	..
002	SOCIAL AND FARM FORESTRY (INCLUDING NURSERIES AND PLANTATION SCHEMES) ..	..	13,97.06	15,58.49	..	63,09.26	60,03.13

OUTLAYS AND EXPENDITURE DURING THE SEVENTH PLAN—
MINOR HEADS OF DEVELOPMENT.

G.N.—2

(RUPEES IN LAKHS)

Code No.	Name of the Scheme/Project.	1989-90			Total Seventh Plan.		
		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
I. AGRICULTURE AND ALLIED SERVICES—cont.							
A. Forestry—cont.							
105	FOREST PRODUCE .. .. .	..	64.98	73.09	..	2,83.27	3,07.28
070	COMMUNICATION AND BUILDINGS	..	68.97	68.54	..	6,30.48	4,11.86
	TRIBAL AREA SUB-PLAN ..	..	1,12.94	1,24.86	..	4,68.90	5,30.16
02	B. ENVIRONMENTAL FORESTRY AND WILD LIFE—						
110	WILD LIFE	}	1,72.88	2,06.23	..	10,06.12	10,49.78
111	ZOOLOGICAL PARKS						
112	PUBLIC GARDENS						
800	OTHER EXPENDITURE						
101 2407 00	PLANTATIONS—						
	PULPWOOD .. .. .	..	1,31.85	1,42.68	..	5,19.16	5,23.39
813	CASHEW .. .. .	..	7.05	7.63	..	41.23	40.46
822	CINCHONA .. .. .	..	54.59	60.30	..	2,22.49	2,64.64
	SOFTWOOD .. .. .	..	4.19	4.26	..	16.54	16.44
	TEAK .. .. .	..	10.91	11.00	..	49.76	52.59
	SANDALWOOD .. .. .	..	38.04	41.07	..	1,58.11	1,66.96
	WATTLE .. .. .	..	12.04	11.96	..	69.96	66.04
	FUEL TREES* .. .. .	..	2,28.96	2,46.17	..	8,31.25	9,02.47
	OTHER PLANTATIONS .. .. .	..	..	..	..	25.00	25.00
800	OTHER EXPENDITURE .. .. .	..	64.29	41.34	..	1,78.73	2,35.59
101 2408 00	STORAGE AND WAREHOUSING—	..	0.01	0.01	1,00.00	1,07.21	1,22.41
190	ASSISTANCE TO PUBLIC SECTOR AND OTHER UNDERTAKINGS ..	..	0.01	0.01	1,00.00	1,07.21	1,22.41

* This includes Raising of firewood plantation and Rural firewood plantations.

OUTLAYS AND EXPENDITURE DURING THE SEVENTH
PLAN—MINOR HEADS OF DEVELOPMENT.

G.N.—2.

(RUPEES IN LAKHS)

Code No.	Name of the Scheme/Project.	1989-90			Total Seventh Plan.		
		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
101 2415 00	AGRICULTURE RESEARCH AND EDUCATION—	6,98.00	6,98.23	10,73.41	26,89.00	25,72.81	30,36.36
	<i>Crop Husbandry—</i>						
001	DIRECTION AND ADMINISTRATION.						
004	RESEARCH		3,68.43	4,48.38		14,39.42	15,44.31
277	EDUCATION						
800	OTHERS						
	<i>Animal Husbandry—</i>						
001	DIRECTION AND ADMINISTRATION.						
004	RESEARCH		2,81.00	5,84.96		9,20.53	13,41.17
277	EDUCATION						
800	OTHERS						
	<i>Fisheries—</i>						
001	DIRECTION AND ADMINISTRATION.						
004	RESEARCH		48.80	40.07		2,12.86	1,50.88
277	EDUCATION						
800	OTHERS						
101 2416 00	Investment in Agricultural Financial Institutions—	1,25.00	1,25.00	1,25.00	4,90.00	4,60.00	5,37.00
	INVESTMENT IN PUBLIC SECTOR AND OTHER UNDERTAKINGS ..		1,25.00	1,25.00		4,60.00	5,37.00
	OTHER EXPENDITURE ..						
101 2435 00	Other Agricultural Programmes—						
01	(a) Marketing and Quality Control	20.00	20.14	27.89	1,57.00	76.87	1,01.24
102	GRADING AND QUALITY CONTROL FACILITIES						

OUTLAYS AND EXPENDITURE DURING THE SEVENTH PLAN
—MINOR HEADS OF DEVELOPMENT.

G.N.—2-

(RUPEES IN LAKHS)

Code No.	Name of the Scheme/Project.	1989-90			Total Seventh Plan.		
		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
101 2425 00	Co-operation—	4,18.00	4,17.73	4,34.69	19,62.00	40,45.82	48,80.94
001	DIRECTION AND ADMINISTRATION.	..	2,23.43	2,33.26	..	2,68.81	4,41.94
003	EDUCATION } TRAINING }	..	2.01	2.01	..	7.87	14.80
107	ASSISTANCE TO CREDIT Co- OPERATIVES .. ..	..	79.41	72.47	..	31,94.68	34,60.19
108	ASSISTANCE TO MARKETING Co- OPERATIVES .. ..	..	0.04	0.01	..	38.76	62.51
108	ASSISTANCE TO CONSUMER Co- OPERATIVES .. ..	..	1.92	16.24	..	70.40	2,49.14
108	ASSISTANCE TO OTHER Co- OPERATIVES .. ..	..	0.92	0.70	..	52.64	1,57.12
	TRIBAL AREA SUB-PLAN ..	..	1,10.00	1,10.00	..	4,12.66	4,95.24
102 0000 00	H. RURAL DEVELOP- MENT—						
102 2501 00	Special Programme for Rural Development						
01	(a) Integrated Rural Develop- ment Programme ..	26,12.00	26,10.76	27,76.82	1,03,22.00	1,04,39.10	1,08,26.93
02	(b) Drought Prone Area Programme	3,29.00	3,30.65	3,50.10	15,46.00	15,27.60	14,54.56
04	(c) Integrated Rural Energy Programme	25.00	25.00	15.00	1,35.00	2,15.01	96.52
102 2505 00	RURAL EMPLOYMENT—						
01	National Programme like NREP/JRY.	30,56.00	30,55.76	40,67.82	1,10,97.00	1,16,79.95	1,41,29.54

OUTLAYS AND EXPENDITURE DURING THE SEVENTH PLAN
—MINOR HEADS OF DEVELOPMENT.

[RUPBES IN LAKHS]

Code No.	Name of the Scheme/Project.	1989-90			Total Seventh Plan.		
		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
II. RURAL DEVELOPMENT—cont.							
102 2506 00 Land Reforms—							
001	DIRECTION AND ADMINISTRATION..						
101	REGULATION OF LAND-HOLDING AND TENANCY						
103	MAINTENANCE OF LAND RECORDS..						
102	CONSOLIDATION OF HOLDINGS ..						
104	ASSISTANCE TO ALLOTTEES OF SURPLUS LAND	12.00	12.00	12.00	54.00	57.00	53.90
012	STATISTICS AND EVALUATION ..						
800	OTHER EXPENDITURE						
102 2615 00 Other Rural Development Programmes—							
101	PANCHAYAT RAJ						
107	COMMUNITY DEVELOPMENT ..	4,17.00	4,49.09	4,02.52	23,80.00	17,33.68	25,36.75
103 0000 00 III. SPECIAL AREA PROGRAMMES—							
2551 0160	WESTERN GHATS—OTHER HILL AREAS.	..	..	..	..	..	..
2575 00 OTHER SPECIAL AREA PROGRAMMES—							
32	(a) Backward Areas					
33	(b) Tribal Areas Development					
06	(c) Others					

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**OUTLAYS AND EXPENDITURE DURING THE SEVENTH PLAN
—MINOR HEADS OF DEVELOPMENT.**

[RUPBES IN LAKHS]

Code No.	Name of the Scheme/Project.	1989-90			Total Seventh Plan.		
		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
104 0000 00	IV. IRRIGATION AND FLOOD CONTROL—						
2701 500	MAJOR AND MEDIUM IRRIGATION—	36,59.00	36,08.94	32,75.61	2,10,48.00	2,31,77.77	1,95,36.18
	<i>Major and Medium Irrigation—</i>	..	..	..	..	41.37	3,19.88
	MULTI-PURPOSE RIVER VALLEY PROJECT .. .. .	..	16,46.69	17,53.70	..	1,12,01.22	1,14,02.78
	CONTINUING SCHEMES—						
	NEW SCHEMES—	..	12,73.90	10,92.93	..	75,10.97	62,11.62
	OTHER EXPENDITURE INCLUDING	..	6,88.35	4,28.98	..	44,24.21	16,01.90
104 2702 00	Minor Irrigation—	25,98.00	25,97.92	22,90.31	1,05,88.00	96,38.01	1,00,27.57
01	A. SURFACE WATER—						
101	MINOR IRRIGATION (LESS THAN 2,000 HA.) .. .. .	..	18,22.01	14,91.44	..	65,65.26	64,08.48
102	OTHER MINOR WORKS .. .. .	..	5,31.49	5,34.82	..	20,46.38	23,84.86
103	DIVERSION SCHEMES						
104	AYACUT DEVELOPMENT						
800	OTHER EXPENDITURE						

* Excluding pro-rata charges.

OUTLAYS AND EXPENDITURE DURING THE SEVENTH PLAN
—MINOR HEADS OF DEVELOPMENT.

GN-2

[RUPEES IN LAKHS]

Code No.	Name of the Scheme/Project.	1989-90			Total Seventh Plan.		
		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
02	B. GROUND WATER—						
005	INVESTIGATION .. .. .	..	1,12.96	1,22.22	..	5,64.53	5,65.44
103	TUBE WELLS .. .. .	..	1,15.93	1,13.90	..	4,00.00	4,38.59
80	C. GENERAL—						
001	DIRECTION AND ADMINISTRATION	..	15.53	27.93	..	61.84	2,30.20
800	OTHER EXPENDITURE .. .. .	..	..	..	..	1,18.51	3,59.80
104 2705 00	COMMAND AREA DEVELOPMENT—						
001	DIRECTION AND ADMINISTRATION ..	} 8,90.00	8,88.21	10,94.18	40,50.00	46,84.34	41,08.93
101	CONSTRUCTION OF FIELD CHANNEL ..						
104 2711 00	Flood Control—						
01	A. FLOOD CONTROL	} 1,38.00	1,37.77	58.82	13,71.00	13,64.09	9,95.82
02	B. ANTI-SEA EROSIONS						
	C. DRAINAGE PROJECTS .. .. .							..	50.00	61.89	..	2,91.55	1,46.55
05 0000 00	V. ENERGY—						
05 2801 00	Power—	3,85,00.00	3,85,00.01	3,85,00.00	19,49,07.00	20,16,28.64	17,68,14.61
01	A. HYDEL GENERATION—						
001	DIRECTION AND ADMINISTRATION	}					
002	MACHINERY AND EQUIPMENT ..						
	SUSPENSE						
000	OTHER EXPENDITURE						
001	PURCHASE OF POWER						
002	HYDRO-ELECTRIC SCHEMES ..	..	9,39.00	25,69.82	..	1,82,97.04	1,95,02.22
90	INVESTMENT IN PUBLIC SECTOR AND OTHER UNDERTAKINGS ..						

GN-2

OUTLAYS AND EXPENDITURE DURING THE SEVENTH PLAN
—MINOR HEADS OF DEVELOPMENT.

[RUPEES IN LAKHS]

Code No.	Name of the Scheme/Project.	1989-90.			Total Seventh Plan.		
		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	V. ENERGY—cont.						
	<i>Power—cont.</i>						
02	B. THERMAL POWER GENERATION—						
001	DIRECTION AND ADMINISTRATION ..						
052	MACHINERY AND EQUIPMENT..						
	SUSPENSE						
800	OTHER EXPENDITURE		2,19,10.00	2,12,69.09		11,64,83.44	9,46,52.92
101	PURCHASE OF POWER						
800	THERMAL POWER SCHEME						
190	INVESTMENT IN PUBLIC SECTOR AND OTHER UNDERTAKINGS						
04	C. DIESEL/GAS POWER GENERATION						
001	DIRECTION AND ADMINISTRATION..						
052	MACHINERY AND EQUIPMENT ..						
	SUSPENSE						
800	OTHER EXPENDITURE						
800	DIESEL/GAS POWER SCHEME ..						
190	INVESTMENT IN PUBLIC SECTOR AND OTHER UNDERTAKINGS						
05	D. TRANSMISSION AND DISTRIBUTION—						
001	DIRECTION AND ADMINISTRATION..						
52	MACHINERY AND EQUIPMENT ..						
	SUSPENSE						
800	OTHER EXPENDITURE		1,47,01.01	1,37,11.09		5,92,01.03	5,50,11.44
800	TRANSMISSION/DISTRIBUTION SCHEMES						
190	INVESTMENT IN PUBLIC SECTOR AND OTHER UNDERTAKINGS						

OUTLAYS AND EXPENDITURE DURING THE SEVENTH PLAN
MINOR HEADS OF DEVELOPMENT.

G.N.—2.

(RUPEES IN LAKHS)

Code No.	Name of the Scheme/Project.	1989-90			Total Seventh Plan.		
		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	V. ENERGY—cont.						
	<i>Power—cont.</i>						
06	E. RURAL ELECTRIFICATION—						
001	DIRECTION AND ADMINISTRATION..						
052	MACHINERY AND EQUIPMENT ...						
	SUSPENSE						
101	PURCHASE OF POWER						
800	OTHER EXPENDITURE ... ..	..	8,00.00	8,00.00		66,67.13	69,74.42
800	MINIMUM NEEDS PROGRAMME ..						
190	INVESTMENT IN PUBLIC SECTOR AND OTHER UNDERTAKINGS ...						
80	F. GENERAL—						
04	RESEARCH AND DEVELOPMENT ...						
003	TRAINING						
101	ASSISTANCE TO ELECTRICITY BOARDS .. .. .	..	1,50.00	1,50.00		9,80.00	6,73.61
800	OTHER EXPENDITURE						
105 2810 00	NON-CONVENTIONAL SOURCES OF ENERGY	4,50.00	4,50.00	4,50.00	8,48.00	9,94.09	7,75.03
01	<i>Bio-Gas—</i>						
001	DIRECTION AND ADMINISTRATION..						
004	RESEARCH AND DEVELOPMENT						
003	TRAINING						
101	NATIONAL PROGRAMME FOR BIO- GAS DEVELOPMENT						
102	COMMUNITY AND INSTITUTIONAL BIO-GAS						
103	BIO MASS					4.00	3.89
800	OTHERS						

OUTLAYS AND EXPENDITURE DURING THE SEVENTH PLAN
MINOR HEADS OF DEVELOPMENT.

(RUPEES IN LAKHS)

Code No.	Name of the Scheme/Project.	1989-90			Total Seventh Plan.		
		Approved Outlay	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
V. ENERGY—cont.							
Power—cont.							
02	Solar—	..	50.00	50.00	..	5,00.00	3,40.14
101	SOLAR THERMAL	}	4,00.00	4,00.00	..	4,10.00	4,00.00
102	PHOTO-VOLTAIC						
800	OTHERS						
03	Wind—	..	4,00.00	4,00.00	..	4,10.00	4,00.00
101	WIND ENERGY .. ..	}	..	..	..	..	..
800	OTHERS						
60	Others—						
101	CHOO LAH						
600	OTHERS					80.09	31.00
106 0000 00	VI. INDUSTRY AND MINERALS—						
106 2851 00	VILLAGE AND SMALL INDUSTRIES—	65,27.00	65,27.44	79,26.65	1,70,87.00	1,62,33.42	2,76,61.68
101	INDUSTRIAL ESTATES ..	..	19.63	13.48	..	37.74	44.31
102	SMALL-SCALE INDUSTRIES ..	..	8,05.03	9,73.08	..	28,24.58	42,61.62
103	HANDLOOM INDUSTRIES .. ..	..	46,10.93	58,06.22	..	97,72.94	1,88,14.00
104	HANDICRAFT INDUSTRIES ..	..	0.01	25.88	..	19.17	1,09.24
105	KHADI AND VILLAGE INDUSTRIES..	..	3,06.13	3,43.79	..	10,18.71	20,21.96
107	SERICULTURE INDUSTRIES ..	..	5,91.82	5,62.04	..	15,41.29	13,92.75
110	CO-OPERATIVES .. ..	..	59.18	60.11	..	3,60.40	3,41.34
	TRIBAL AREA SUB-PLAN .. ..	..	32.04	37.12	..	2,84.02	2,63.50
00	OTHER CO-OPERATIVE INDUSTRIES..	..	1,02.67	1,02.67	..	3,74.48	4,10.51
	POWERLOOM CENSUS	2.16	2.16

OUTLAYS AND EXPENDITURE DURING THE SEVENTH PLAN
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G.N.—2.

(RUPEES IN LAKHS)

Code No.	Name of the Scheme/Project.	1989-90			Total Seventh Plan.		
		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
106 0000 00	VI. INDUSTRY AND MINERALS— <i>cont.</i> <i>Industries—</i>						
106 2852 00	MEDIUM AND LARGE ..	41,53.00	41,52.51	45,28.64	1,58,39.00	1,63,20.71	2,05,71.38
201	SUGAR		10,47.01	10,47.02		21,97.20	26,96.47
	CO-OPERATIVE SPINNING MILLS.					29.31	35.15
202	TEXTILES					0.05	0.05
	CERAMICS		0.02	0.02		20.16	2,64.37
215	NEWS PRINT AND PAPER.		0.01			0.09	16,50.00
08	CONSUMERS INDUSTRIES—		10,47.04	10,47.04		22,46.81	46,46.04
190	TIDCO		8,20.01	9,55.01		36,76.06	40,95.01
	SIPCOT		16,12.00	18,13.50		66,83.04	81,78.71
	SALT		20.02	0.03		1,00.10	80.13
	TIIC		3,50.01	3,50.02		20,80.06	21,30.01
	ELCOT		3,00.00	2,00.00		11,25.01	9,71.05
204	LEATHER		0.02	0.01		90.04	1,90.01
300	OTHER EXPENDITURE ..		3.40	1,63.04		3,13.11	2,81.87
106 2853 02	Mining—	1,01.00	1,01.40	53.10	10,88.00	11,29.65	9,85.98
102	MINERAL EXPLORATIONS ..		59.09	5.34		2,16.12	1,54.86
	MINING INDUSTRIES					7,30.00	6,15.00
	OTHER EXPENDITURE		42.31	47.76		1,83.53	2,16.12
07 0000 00	VII. TRANSPORT						
107 3051 00	PORTS AND LIGHT HOUSE ..	5.00	4.92	17.83	8,27.00	3,80.84	3,13.87
02	Minor Ports—						
	DEVELOPMENT OF MINOR PORTS.		0.13	12.14		3,63.69	2,97.03
02	PORT MANAGEMENT		4.79	5.69		17.15	16.84
107 3052 00	SHIPPING		0.01			1,61.04	8,85.00

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		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
107 3054 00	ROADS AND BRIDGES—	47,50.00	47,49.88	40,50.32	2,0920.00	2,08,47.65	1,88,52.39
01	<i>A. National Highways—</i>						
337	ROAD WORKS						
102	BRIDGES						
052	MACHINERY AND EQUIPMENT		45.66	32.48		2,82.51	2,78.40
	SUSPENSE						
800	OTHER EXPENDITURE ..						
03	<i>B. State Highways—</i>						
337	ROAD WORKS		41.07	1,13.07		13,25.77	6,93.69
102	BRIDGES		1,16.61	90.38		2,65.20	2,59.21
052	MACHINERY AND EQUIPMENT						
	SUSPENSE						
800	OTHER EXPENDITURE ..			1.00			1.00
04	<i>C. District and Other Roads—</i>						
	MINIMUM NEEDS PROGRAMME		7,06.00	7,06.00		30,06.00	31,20.00
800	OTHER EXPENDITURE ..		11,71.01	12,18.01		72,02.79	64,72.04
80	<i>D. General—</i>						
001	DIRECTION AND ADMINISTRATION		2,78.24	4,13.40		10,74.39	13,51.90
052	MACHINERY AND EQUIPMENT		54.55	54.55		2,47.75	3,52.41
	TRIBAL SUB-PLAN		1,58.56	1,62.42		8,91.32	8,33.71
800	OTHER EXPENDITURE ..		21,78.18	12,59.01		65,51.92	54,90.03

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(RUPEES IN LAKHS)

Code No.	Name of the Scheme/Project.	1989-90			Total Seventh Plan.		
		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
107 3055 00	Road Transport—	25,00.00	25,75.22	25,42.33	1,32,63.00	1,27,82.63	1,37,55.68
001	DIRECTION AND ADMINISTRATION (MVMO)		25.20	42.31		1,09.24	1,30.14
003	TRAINING						
004	RESEARCH						
190	ASSISTANCE TO PUBLIC SECTOR AND OTHER UNDERTAKINGS.		25,50.02	25,00.02		1,26,73.39	1,36,25.54
107 3056 00	Inland Water Transport—	75.00	0.01	0.01	1,05.00	0.04	1.98
108 0000 00	VIII. COMMUNICATIONS—						
109 0000 00	IX. SCIENCE, TECHNOLOGY AND ENVIRONMENT—	1,65.00	1,65.11	1,81.51	9,18.00	8,44.09	11,01.60
199 3425 00	(a) SCIENTIFIC RESEARCH (INCLUDING S. & T.) ..	79.00	79.13	96.46	4,57.00	4,59.23	6,99.44
3435 00	(b) ECOLOGY AND ENVIRONMENTAL PROGRAMMES ..	86.00	85.98	85.05	4,61.00	3,84.86	4,02.16
04	(c) PREVENTION AND CONTROL OF POLLUTION						
110 0000 00	X. GENERAL ECONOMIC SERVICES—						
110 3451 00	Secretariat Services— Economic	52.00	51.62	44.30	2,59.00	1,40.18	1,08.13
101	PLANNING COMMISSION—PLANNING BOARD		30.25	30.01		95.04	60.01
090	SECRETARIAT		20.42	14.29		35.46	45.45
092	MONITORING AND EVALUATION.		0.95			9.68	2.67

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		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	X. GENERAL ECONOMIC SERVICES—cont.						
110 3452 00	TOURISM	78.00	78.30	53.47	3,24.00	2,25.19	2,06.72
101	<i>A. Tourism—Accommodation—</i>						
190	ASSISTANCE TO PUBLIC SECTOR AND OTHER UNDERTAKINGS.						
800	OTHER EXPENDITURE ..						
80	<i>B. General—</i>						
001	DIRECTION AND ADMINISTRATION		10.00	9.90		21.31	12.90
798	INTERNATIONAL CO-OPERATION						
101	TOURIST CENTRES		58.05	33.32		1,61.22	1,16.75
104	PROMOTION AND PUBLICITY ..						
103	TOURIST TRANSPORT						
190	INVESTMENT IN PUBLIC SECTOR AND OTHER UNDERTAKINGS.						
003	TRAINING						
800	OTHER EXPENDITURE		10.25	10.25		42.66	77.07
110 3454 00	Survey and Statistics—	16.00	15.86	17.48	99.00	96.27	72.82
	DISTRICT STATISTICAL MACHINERY					7.20	0.12
	DATA BANK					16.80	5.24
	TIMELY REPORTING OF AREA AND CROPS ..		4.85	5.04		19.53	22.58
	MAN POWER AND EMPLOYMENT.		4.06	3.89		16.12	17.56
	DIRECTION AND ADMINISTRATION		6.06	7.79		26.82	23.08
800	OTHER EXPENDITURE ..		0.89	0.76		9.70	4.24

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		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	X. GENERAL ECONOMIC SERVICES— cont.						
110 3456 00	<i>Civil Supplies—</i>	34.00	30.69	34.38	15,92.00	16,29.57	14,45.54
	PROCUREMENT AND SUPPLY	34.00	30.00	30.00	15,92.00	7,46.75	8,25.66
800	OTHER EXPENDITURE ..		0.69	4.38		8,82.82	6,19.88
	REGULATION OF WEIGHTS AND MEASURES	18.00	18.40	27.61	44.00	31.89	68.94
200 0000 00	XI. SOCIAL SERVICES—						
221 0000 00	EDUCATION—						
221 2202 00	GENERAL EDUCATION—	66,84.00	66,84.30	68,11.96	3,01,30.00	3,08,68.63	2,95,81.31
01	<i>(a) Elementary Education—</i>		35,24.07	32,32.69		1,98,08.96	1,72,58.02
001	DIRECTION AND ADMINISTRATION					3.24	0.01
104	INSPECTION						
	FORMAL EDUCATION		3,18.52	3,90.86		9,17.35	8,82.36
108	TEXT BOOKS		7,64.00	7,40.00		49,90.15	32,90.81
109	SCHOLARSHIPS AND INCENTIVES.		24,38.43	20,98.41		1,35,92.98	1,29,89.19
052	BUILDINGS AND EQUIPMENT ..		1.03	1.33		48.35	51.03
800	OTHER EXPENDITURE		2.09	2.09		2,56.89	44.62
02	<i>(b) Secondary Education—</i>		19,69.49	22,94.79		59,41.84	69,72.31
001	DIRECTION AND ADMINISTRATION		0.15	0.14		0.69	4.09
101	INSPECTION		47.77	47.72		1,40.83	1,67.93
103	NON-FORMAL EDUCATION ..		2.00	2.00		10.00	8.97
004	RESEARCH AND TRAINING ..		9.17	6.47		1,08.87	1,08.54
105	TEACHERS' TRAINING		33.28	37.84		91.42	93.47

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		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
XI. SOCIAL SERVICES—cont.							
(b) Secondary Education—cont.							
107	SCHOLARSHIPS AND INCENTIVES.		5,54.98	5,37.44		6,27.18	5,51.10
108	EXAMINATIONS		6.44	6.95		53.76	38.98
052	BUILDINGS AND EQUIPMENTS ..		0.04	..		0.20	99.21
109	GOVERNMENT SECONDARY SCHOOLS		2,25.76	2,47.80		18,24.67	21,32.85
110	ASSISTANCE TO NON-GOVERNMENT SECONDARY SCHOOLS		2,13.34	2,84.81		7,04.59	8,63.87
191	ASSISTANCE TO LOCAL BODIES FOR SECONDARY EDUCATION		16.55	16.51		1,47.49	1,02.22
800	OTHER EXPENDITURE ..		8,60.01	11,07.11		22,32.14	28,01.08
03	(c) University and Higher Education—		8,59.09	7,93.78		36,56.57	37,15.79
001	DIRECTION AND ADMINISTRATION		13.00	12.96		54.21	55.54
102	ASSISTANCE TO UNIVERSITIES ..		5,54.49	5,12.74		26,89.82	28,80.77
103	GOVERNMENT COLLEGES AND INSTITUTIONS		2,22.54	2,23.80		8,02.21	6,87.13
112	INSTITUTIONS OF HIGHER LEARNING		11.50	11.50		32.75	47.75
105	FACULTY DEVELOPMENT PROGRAMME		2.56	2.78		17.58	14.28
104	ASSISTANCE TO NON-GOVERNMENT COLLEGES ..		5.00	5.00		10.00	5.32
107	SCHOLARSHIPS AND INCENTIVES.		50.00	25.00		50.00	25.00
04	(d) Adult and Non-Formal Education—		2,90.82	4,27.96		10,79.13	12,51.88
001	DIRECTION AND ADMINISTRATION		4.07	4.41		19.37	20.96
	POST LITERARY SCHEME ..		3.05	3.49		21.56	22.24
200	ADULT NON-FORMAL EDUCATION PROGRAMMES		2,83.70	4,20.06		10,38.20	12,08.68
	(e) Others—		40.83	62.74		3,82.13	3,83.31
	COMMERCIAL INSTITUTES ..		..	..		0.15	3.50
102	PROMOTION OF MODERN INDIAN LANGUAGES AND LITERATURE		11.71	8.05		29.37	30.41
00	OTHER EXPENDITURE		29.12	54.69		3,52.21	3,49.40

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		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)		(4)	(5)	(6)	(7)	(8)
XI. SOCIAL SERVICES—cont.							
221 2203 00	<i>Technical Education—</i>	4,60.00	4,60.16	4,56.09	28,98.00	26,18.77	24,75.62
001	DIRECTION AND ADMINISTRATION		7.37	8.19		33.01	36.42
101	INSPECTION .. .. .		..	..		..	..
102	ASSISTANCE TO UNIVERSITIES FOR TECHNICAL EDUCATION		59.60	59.60		1,41.80	1,58.36
105	POLYTECHNICS.. .. .		1,91.14	2,01.92		9,66.36	9,66.85
112	ENGINEERING/TECHNICAL COLLEGES AND INSTITUTES		2,00.11	1,85.42		14,46.22	12,87.29
104	ASSISTANCE TO NON-GOVERNMENT TECHNICAL COLLEGES AND INSTITUTES		0.01	0.01		4.44	11.16
106	BOOK PROMOTION .. .. .		..	..		0.15	..
004	RESEARCH		1.93	0.95		26.79	15.54
003	TRAINING						
221 2205 00	<i>Art and Culture—</i>	1,91.00	1,90.91	2,14.81	10,14.00	8,38.35	7,33.57
101	FINE ARTS AND EDUCATION ..		20.71	22.87		86.22	74.83
102	PROMOTION OF ARTS AND CULTURE		78.13	94.07		3,70.31	2,60.92
104	ARCHIVES		18.07	20.94		67.50	66.59
107	MUSEUMS		20.42	21.32		87.76	63.48
105	PUBLIC LIBRARIES		18.50	18.89		1,06.26	84.82
106	ARCHAEOLOGY AND ARCHAEOLOGICAL SURVEY		35.08	36.72		1,16.00	1,78.65
800	OTHER EXPENDITURE					4.30	4.28

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		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
XI. SOCIAL SERVICES—cont.							
221 2204 03	<i>Sports and Youth Service—</i>	1,40.00	1,40.37	1,56.88	8,30.00	6,86.34	8,01.61
001	DIRECTION AND ADMINISTRATION		23.61	28.35		65.94	1,63.86
001	PHYSICAL EDUCATION		3.33	3.97		8.63	11.22
102	YOUTH WELFARE PROGRAMMES FOR STUDENTS		58.02	66.13		2,93.54	3,37.88
103	YOUTH WELFARE PROGRAMMES FOR NON-STUDENTS		3.79	3.51		21.95	16.59
104	SPORTS AND GAMES		51.62	54.92		2,96.28	2,72.06
XI. HEALTH—							
222 2210 00	Medical and Public Health—	38,15.00	38,15.05	43,99.12	1,49,10.00	1,60,18.67	1,50,81.05
	A. Medical		30,35.58	34,06.74		1,13,86.48	1,01,75.25
01	<i>Allopathy—</i>		27,86.23	31,26.07		1,01,72.90	89,53.57
001	DIRECTION AND ADMINISTRATION		19.62	20.79		63.29	66.03
	MEDICAL RELIEF		20,36.38	21,32.17		62,76.46	57,80.64
05	EDUCATION		4,64.53	7,20.20		24,79.69	19,03.38
05	TRAINING		19.23	20.64		63.35	79.82
05	RESEARCH		0.15	0.15		0.72	0.39
200	OTHER HEALTH SCHEMES		97.26	1,13.05		3,57.34	4,37.67
	TRIBAL AREA SUB-PLAN		39.24	30.96		1,57.29	1,38.17
500	OTHER EXPENDITURE		1,09.82	88.11		7,74.76	5,47.47
02	<i>Other Systems of Medicine—</i>		2,49.35	2,80.67		12,13.58	12,21.68
101	AYURVEDA		3.76	3.21		10.98	5.24
103	HOMOEOPATHY		10.69	12.52		29.59	31.83
103	UNANI		0.68	1.17		6.34	5.24
104	SIDDHA		2,34.05	2,63.61		9,72.26	10,71.80
200	OTHER SYSTEMS		0.17	0.21		1,94.41	1,07.57

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		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
XI. SOCIAL SERVICES—cont.							
06	B. Public Health—		7.79.47	9.92.38		46,32.19	49,05.80
001	DIRECTION AND ADMINISTRATION		49.18	53.33		1,73.86	2,47.14
101	PREVENTION AND CONTROL OF DISEASES		2,11.38	2,39.76		8,72.41	10,03.32
102	PREVENTION OF FOOD ADUL- TERATION.		4.37	4.36		37.98	18.20
104	DRUG CONTROL		37.73	47.79		1,68.31	1,62.46
113	PUBLIC HEALTH EDUCATION AND PUBLICITY		60.05	2,45.57		12,20.81	18,01.40
107	PUBLIC HEALTH LABORATORIES .. SANITATION SERVICES		23.05	24.96		2,78.31	2,27.08
	FAMILY WELFARE		7.51	7.50		2,17.32	2,59.69
800	OTHER EXPENDITURE		2,95.11	2,89.09		10,02.55	7,90.09
			91.09	80.02		6,60.64	3,96.42
XII. WATER SUPPLY HOUSING AND URBAN DEVELOPMENT.							
223	2215 00 Water-Supply and Sanitation	1,55,50.00	1,55,50.09	1,21,81.01	7,02,30.00	7,83,50.49	5,30,62.96
01	A. Water-Supply—						
001	DIRECTION AND ADMINISTRATION		..	..	..	..	..
005	SURVEY AND INVESTIGATION ..		..	..	..	..	..
004	RESEARCH .. .. .		..	..	..	..	..
	TRAINING .. .. .		..	..	..	..	..
052	MACHINERY AND EQUIPMENT ..		..	..	..	..	..
	SUSPENSE .. .. .		..	..	..	..	..
01	URBAN WATER-SUPPLY		1,01,38.44	60,93.43	..	5,27,97.60	2,57,60.63
02	RURAL WATER-SUPPLY		15,99.05	16,37.06	..	51,78.78	49,98.35
91	MINIMUM NEEDS PROGRAMME ..		28,63.01	34,25.13	..	1,43,43.68	1,69,47.32
800	OTHER EXPENDITURE		0.04	13.03	1,09.18

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		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
XI. SOCIAL SERVICES—cont.							
02	<i>B. Sewerage and Sanitation—</i>						
001	DIRECTION AND ADMINISTRATION						
005	SURVEY AND INVESTIGATION						
004	RESEARCH						
003	TRAINING						
105	SANITATION SERVICES						
107	SEWERAGE SERVICES ..		9,49.55	10,25.39		60,17.40	52,47.48
052	MACHINERY AND EQUIPMENT						
191	ASSISTANCE TO LOCAL BODIES, MUNICIPALITIES, ETC.						
190	ASSISTANCE TO PUBLIC SECTOR AND OTHER UNDERTAKINGS						
800	OTHER EXPENDITURE ..						
223 2216 00	Housing—	46,36.00	46,35.67	49,07.95	2,26,76.00	2,57,56.32	2,95,34.40
01	<i>A. Government Residential Buildings—</i>						
10	GENERAL POOL ACCOMMODATION		3,90.28	3,51.25		16,08.53	11,32.77
107	POLICE HOUSING					16,55.20	95.47
700	OTHER HOUSING					1,64.44	30.66
02	<i>B. Urban Housing—</i>						
190	ASSISTANCE TO PUBLIC SECTOR AND OTHER UNDERTAKINGS ..		30,36.65	45,56.70		1,99,93.29	2,52,27.88
03	<i>C. Rural Housing—</i>						
140	HOUSING CO-OPERATIVES (MNP)		12,08.74			23,34.86	30,47.61

**OUTLAYS AND EXPENDITURE DURING THE SEVENTH PLAN
MINOR HEADS OF DEVELOPMENT.**

(RUPEES IN LAKHS)

Code No.	Name of the Scheme/Project.	1989-90			Total Seventh Plan.		
		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
223	2217 00 URBAN DEVELOPMENT.	47,49.00	47,59.41	49,22.46	183,48.00	1,76,71.49	1,93,18.86
01	<i>A. State Capital Development.</i>						
191	ASSISTANCE TO LOCAL BODIES.	..	23,17.39	17,16.01	..	74,14.15	70,26.41
191	ASSISTANCE TO MADRAS CORPORATION.. ..	..	15,93.57	8,33.00	..	50,01.17	48,69.05
190	ASSISTANCE TO METROPOLITAN DEVELOPMENT AUTHORITY.	..	5,79.31	21,64.55	..	43,30.10	65,01.14
	TOWN AND REGIONAL PLANNING	..	49.09	46.19	..	1,45.85	93.49
04	ENVIRONMENTAL IMPROVEMENT OF SLUMS (MNP) ..	..	2,20.05	1,62.71	..	7,80.22	8,28.77
800	OTHER EXPENDITURE ..	..	..	..	..	..	..
224	2220 00 INFORMATION AND PUBLICITY—	28.00	27.40	14.92	1,73.00	2,18.54	94.95
01	A. FILMS—						
001	DIRECTION AND ADMINISTRATION.		20.59	8.45		1,75.41	69.28
	CERTIFICATION OF CINEMATOGRAPHIC FILMS FOR PUBLIC EXHIBITION .. ..	..	..	..	..	..	..
	PRODUCTION OF FILMS .. ..	..	..	..	..	..	..
60	B. OTHERS—						
106	FIELD PUBLICITY .. ..	..	6.81	6.47	..	32.87	23.77
003	INSTITUTE OF MASS COMMUNICATION.	..	..	..	..	..	..
800	OTHER EXPENDITURE .. ..	..	..	..	..	10.26	1.90

OUTLAYS AND EXPENDITURE DURING THE SEVENTH PLAN
MINOR HEADS OF DEVELOPMENT.

(RUPEES IN LAKHS)

Code No.	Name of the Scheme/Project.	1989-90			Total Seventh Plan.		
		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
225 2225 00	WELFARE OF SCHEDULED CASTES, SCHEDULED TRIBES AND OTHER BACKWARD CLASSES—	37,29.00	37,33.11	38,33.61	1,16,20.00	1,14,14.48	1,28,33.32
01	<i>A. Welfare of Scheduled Castes—</i>	..	28,70.91	29,32.14	..	83,12.51	93,22.13
277	EDUCATION .. .. .	..	12,39.00	11,79.51	..	37,22.49	39,65.07
102	ECONOMIC DEVELOPMENT ..	..	88.62	86.11	..	3,58.60	3,22.37
282	HEALTH, HOUSING AND OTHER SCHEMES .. .. .	..	15,43.29	16,66.52	..	42,31.42	50,34.69
02	<i>B. Welfare of Scheduled Tribes—</i>	..	3,08.75	3,78.67	..	14,15.25	17,45.86
277	EDUCATION .. .. .	..	58.75	54.19	..	2,87.82	3,79.29
102	ECONOMIC DEVELOPMENT ..	..	10.58	10.78	..	38.89	65.00
282	HEALTH, HOUSING AND OTHER SCHEMES .. .. .	..	2.97	2.88	..	29.97	24.48
796	TRIBAL AREAS SUB-PLAN ..	..	2,36.45	3,10.82	..	10,58.57	12,77.09
03	<i>C. Welfare of Backward Classes—</i>	..	5,48.71	5,18.22	..	16,00.09	16,87.71
277	EDUCATION .. .. .	..	5,00.32	4,55.60	..	14,05.03	14,38.70
102	ECONOMIC DEVELOPMENT ..	..	29.32	36.38	..	1,01.76	1,35.84
282	HEALTH, HOUSING AND OTHER SCHEMES .. .. .	..	19.07	26.24	..	93.30	1,13.17
800	<i>E. Other Expenditure</i> ..	..	4.74	4.58	..	86.60	77.62

**OUTLAYS AND EXPENDITURE DURING THE SEVENTH PLAN
MINOR HEADS OF DEVELOPMENT.**

(RUPEES IN LAKHS)

Code No.	Name of the Scheme/Project.	1989-90			Total Seventh Plan.		
		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	LABOUR AND LABOUR WELFARE—						
226 2230 00	LABOUR AND EMPLOYMENT—	3,36.00	3,36.23	3,09.82	16,98.00	35,89.01	38,79.10
01	A. Labour—		57.79	8.11	..	2,76.69	2,15.54
001	DIRECTION AND ADMINISTRATIONS.					42.15	35.71
101	INDUSTRIAL RELATIONS }		57.79	8.11	..	2,34.54	1,79.83
102	WORKING CONDITIONS AND SAFETY. }						
103	GENERAL LABOUR WELFARE ..						
004	RESEARCH AND EDUCATION.. ..						
112	REHABILITATION OF BONDED LABOUR ..		..	..	16,99.00 [@]	22,16.69 [@]	29,18.78 [@]
03	B. Training—		2,57.46	2,61.78	..	11,68.61	11,71.30
001	INDUSTRIAL TRAINING INSTITUTES ..	..	..	2,30.06	..	..	2,30.06
003	TRAINING OF CRAFTSMEN AND SUPERVISORS }	..	2,57.46	14.84	..	11,68.61	9,24.36
002	APPRENTICESHIP TRAINING .. }	..	..	16.88	..	..	16.88
004	RESEARCH AND STATISTICS .. }	..	..	..	..	..	..
02	C. Employment—		14.61	32.61	..	66.30	70.93
	(i) Employment Services—						
001	DIRECTION AND ADMINISTRATION..		2.33	3.92	..	10.40	10.93
001	EMPLOYMENT SERVICES		10.25	26.56	..	49.92	53.46
004	RESEARCH, SURVEY AND STATISTICS		2.03	2.13	..	5.98	6.54
	OTHER EXPENDITURE }						
	(ii) Special Employment Schemes—		6.37	7.32		20,77.41	24,21.33
	ONE JOB FOR ONE FAMILY ..						

[@] Expenditure included under "Other Social and Community Services"

OUTLAYS AND EXPENDITURE DURING THE SEVENTH PLAN
MINOR HEADS OF DEVELOPMENT.

(RUPEES IN LAKHS)

Code number.	Name of the Scheme/ Project.	1989-90			Total Seventh Plan.		
		Approved Outlay.	Budgetted Outlay.	Expenditure.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expenditure.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
227 223 510	SOCIAL SECURITY AND WELFARE—						
02	SOCIAL WELFARE—	58,33.00	57,80.64	54,90.56	75,01.00	2,43,89.90	2,26,53.84
001	DIRECTION AND ADMINISTRATION	..	0.92	2.97	..	9.23	9.86
101	WELFARE OF HANDICAPPED ..	..	1,99.65	97.62	..	8,25.17	3,61.48
103	WOMEN'S WELFARE .. ..	..	11,71.67	12,00.44	..	28,84.96	21,22.55
102	CHILD WELFARE .. ..	..	4 0,41.87	38,36.60	..	1,96,05.45	1,92,00.95
104	WELFARE OF POOR AND DESTITUTE .. ..	..	2,35.91	2,17.92	..	7,88.21	741.01
106	CORRECTIONAL SERVICES ..	..	16.20	19.38	..	87.38	60.16
	TRIBAL AREA SUB-PLAN ..	..	14.41	13.60	..	82.76	51.91
800	OTHER EXPENDITURE .. ..	..	1,00.01	1,02.03	..	1,06.74	1,05.92
227 223 600	NUTRITION.	54,19.00	54,18.68	66,17.46	4,88,94.00	3,17,86.01	3,13,51.87
02	<i>A. Distribution of Nutritious Food and Beverages.</i>	..	36.00	36.00	..	1,71.16	1,60.80
	PROGRAMME FOR PRE, SCHOOL CHILDREN .. ..	..	75.34	79.46	..	3,97.16	3,86.32
	APPLIED NUTRITION PROGRAMME	..	36.66	43.72	..	1,94.98	2,18.74
190	ASSISTANCE TO PUBLIC SECTOR AND OTHER UNDERTAKINGS .. ..	..	45,40.00	35,40.00	..	2,63,43.27	2,34,06.20
	NUTRITION DELIVERY SERVICES ..	..	6,23.75	7,07.95	..	37,10.81	38,01.30
800	TINP AND OTHER PROGRAMME ..	..	1,06.93	12,10.33	..	9,68.63	23,48.40

**OUTLAYS AND EXPENDITURE DURING THE SEVENTH PLAN—MINOR
HEADS OF DEVELOPMENT.**

G.N.—2

(RUPEES IN LAKHS)

Name of the Scheme/Project.		1989-90			Total Seventh Plan.		
		Approved Outlay.	Budgetted Outlay.	Expendi- ture.	Approved Annual Plan Outlay.	Budgetted Outlay.	Expendi- ture.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
229 2252 00	OTHER SOCIAL SERVICES—	..	@	..	16,99.00	22,16.69	29,18.78
	<i>C. General Services.</i>						
300 000 000	XII. GENERAL SERVICES.—						
342 205 800	STATIONERY AND PRINTING—	16.00	15.97	2.28	93.00	1,22.12	28.76
001	DIRECTION AND ADMINISTRATION						
101	PURCHASE AND SUPPLY ON STATIONERY STORES						
102	PRINTING STORAGE AND DISTRIBUTION OF FORMS						
103	GOVERNMENT PRESS		15.97	2.28		1,22.12	28.76
104	COST OF PRINTING BY OTHER SOURCE						
105	GOVERNMENT PUBLICATIONS						
800	OTHER EXPENDITURE						
342 205 900	PUBLIC WORKS—	8,83.00	8,84.91	8,15.24	43,40.00	52,96.80	48,37.87
01	(a) Office Buildings—						
131	CONSTRUCTION—GENERAL POOL OFFICE ACCOMMODATION						
053	MAINTENANCE AND REPAIRS						
103	FURNISHINGS						
104	LEASE CHARGES		8,84.91	8,15.24		52,96.80	48,37.87
052	MACHINERY AND EQUIPMENTS.						
	STIPEND						
800	OTHER EXPENDITURE						

@ Includes expenditure on Bonded Labour shown elsewhere.

PHYSICAL TARGETS AND ACHIEVEMENTS DURING THE SEVENTH PLAN

STATEMENT GN-3

STATE-TAMIL NADU

Serial number and item.	Code No.	Unit.	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90 Achievement.
			Target.	Achievement.	Target.	Achievement.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
I. AGRICULTURE AND ALLIED SERVICES—							
(i) Production of Food grains—							
(i) Rice—							
Irrigated	0010	'000 tonnes.	60,00	62,32	75,00	62,32	62,32
Unirrigated	0020	'000 tonnes.					
Total	0030	'000 tonnes.					
(ii) Wheat—							
Irrigated	0040	'000 tonnes.					
Unirrigated	0050	'000 tonnes.					
Total	0060	'000 tonnes.					
(iii) Jowar—							
Irrigated	0070	'000 tonnes.					
Unirrigated	0080	'000 tonnes.					
Total		'000 tonnes.	8,20	6,52	10,60	6,52	6,52
(iv) Bajra—							
Irrigated	0100	'000 tonnes.					
Unirrigated	0110	'000 tonnes.					
Total	0120	'000 tonnes.	4,30	3,24	8,45	3,24	3,24
(v) Maize—							
Irrigated	0130	'000 tonnes.					
Unirrigated	0140	'000 tonnes.					
Total	0150	'000 tonnes.	40	59	75	59	59
(vi) Other Cereals—							
Irrigated	0160	'000 tonnes.					
Unirrigated	0170	'000 tonnes.					
Total	0180	'000 tonnes.	5,10	4,69	10,20	4,69	4,69

PHYSICAL TARGETS AND ACHIEVEMENTS DURING THE SEVENTH PLAN.

STATEMENT GN-3

STATE—TAMIL NADU

Serial number and item.	Code No.	Unit.	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90 Achievement.
			Target.	Achievement.	Target.	Achievement.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(9)
I. AGRICULTURE AND ALLIED SERVICES—cont.							
(vii) Pulses—							
Irrigated	0190	'000 tonnes.					
Unirrigated	0200	'000 tonnes.					
Total	0210	'000 tonnes.		5,20	3,87	6,00	3,87
Total—Production of Food-grains	0210	'000 tonnes.					
Irrigated	0220	'000 tonnes.					
Unirrigated	0230	'000 tonnes.					
Total	0240	'000 tonnes.		83,20	81,23	1,11,00	81,23
COMMERCIAL CROP—							
(i) Oil seeds—							
(a) Major Oilseeds—							
Groundnut	0250	'000 tonnes.		14,16	12,46	17,00	12,46
Castor Seed	0260	'000 tonnes.		9	9	15	9
Seasamum	0270	'000 tonnes.		61	35	82	35
Rapeseed and Mustard	0280	'000 tonnes.					
Linseed	0290	'000 tonnes.					
Total (a)	0300	'000 tonnes.		14,86	12,90	17,97	12,90
(b) Others—							
Soyabean	0310	'000 tonnes.					
Sunflower	0320	'000 tonnes.		14	15	102	15
Safflower	0330	'000 tonnes.					
Niger Seed	0340	'000 tonnes.					
Total (b)	0350	'000 tonnes.		14	15	102	15
Total— All oilseeds (a + b)	0360	'000 tonnes.		15,00	13,05	18,99	13,05

PHYSICAL TARGETS AND ACHIEVEMENTS DURING THE SEVENTH PLAN.

STATEMENT GN-3

STATE-TAMIL NADU

Serial number and item.	Code No.	Unit.	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90 Achievement
			Target.	Achievement.	Target.	Achievement.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
I. AGRICULTURE AND ALLIED SERVICES—cont.							
COMMERCIAL CROP—cont.							
(ii) Sugarcane (Gur)	0370	'000 tonnes.	24,20	24,10	29,00	24,10	24,10
(iii) Cotton	0380	'000 bales.	5,20	5,12	5,50	5,12	5,12
(iv) Jute and Mesta	0390	'000 bales.					
3. Major Horticulture Crops—							
(i) Apple	0400	in MT					
(ii) Banana	0410		18,50,000	20,58,000	12,78,000	20,58,000	20,58,000
(iii) Orange	0420						
(iv) Mango	0430		5,00,000	5,31,100	7,68,000	5,00,000	5,00,000
(v) Grapes	0440		35,000	36,000	90,750	35,000	35,000
(vi) Others (Specify)	0450						
(a) Lime							
(b) Guava			20,000	20,200	85,000	20,200	20,200
(c) Other—Citrus and Fresh Fruits			50,000	59,800	1,51,600	59,800	59,800
(d) Pine apple			20,000	20,800	45,500	20,800	20,800
(e) Other fruits			90,000	90,500	1,50,000	90,500	90,500
(f) Other Vegetables			10,50,000	10,58,000	1,32,000	10,58,000	10,58,000
(g) Tapioca			19,50,000	16,73,000	19,62,700	16,73,000	16,73,000
(h) Potato			1,50,000	1,51,000	1,33,600	1,51,000	1,51,000
(i) Plantation Crops :							
(i) Tea			80,000	1,03,000	2,77,240	1,03,000	1,03,000
(ii) Cashew			15,000	15,200	10,500	15,200	15,200
(iii) Arecanut			5,000	5,000	4,200	5,000	5,000
(iv) Coffee			25,000	27,000	23,828	27,000	27,000
(j) Economic Flowers— Jasmine Chrysanthemum Rose Cyrossandra, etc.			44,000	45,000	99,700	45,500	45,500
(k) Condiments and spices							
(1) Chillies			60,000	61,000	69,588	61,000	61,000
(2) Others			1,85,000	1,86,000	3,38,450	1,86,000	1,86,000

PHYSICAL TARGETS AND ACHIEVEMENTS DURING THE SEVENTH PLAN—cont.

STATEMENT GN—3

Serial number and item.	Code No.	Unit.	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90 Achievement.
			Target.	Achievement.	Target.	Achievement.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
I. AGRICULTURE AND ALLIED SERVICES—cont.							
4. Improved Seeds—							
(i) Production of Seeds—							
(a) Cereals	0470	'000 tonnes.	25.195	27.216	29.703	27.216	24.216
(b) Pulses	0480	'000 tonnes.	2.850	2.319	2.850	2.319	2.319
(c) Oil seeds	0490	'000 tonnes.	11.632	8.000	13.820	8.000	8.000
(d) Cotton	0500	'000 tonnes.	0.300	0.285	0.600	0.285	0.285
(e) Jute and Mesta	0510	'000 tonnes.					
Total—(i)	0520	'000 tonnes.	39.977	37.820	46.973	37.820	37.820
(ii) Distribution of Seeds—							
(a) Cereals	0530	'000 tonnes.	25.195	24.445	29.703	24.445	24.445
(b) Pulses	0540	'000 tonnes.	2.850	2.547	2.850	2.547	2.547
(c) Oil Seeds	0550	'000 tonnes.	11.632	8.821	13.820	8.821	8.821
(d) Cotton	0560	'000 bales.	0.340	0.285	0.600	0.285	0.285
(e) Jute and Mesta	0570	'000 bales.					
Total—(ii) *	0580	'000 tonnes.	39.677	35.813	46.373	35.813	35.813
5. Chemical Fertilisers—							
(i) Nitrogenous (N)	0590	'000 tonnes.	500	487	500	487	487
(ii) Phospatic (P)	0600	'000 tonnes.	150	171	150	171	171
(iii) Potassic (K)	0610	'000 tonnes.	150	203	150	203	203
Total—Chemical Fertilisers (NPK)	0620	'000 tonnes.	800	861	800	861	861
6. Plant Protection—							
(i) Pesticides consumption (Technical Grade material).	0630	'000 tonnes.	13.0	9.97	15.00	9.97	9.97
(ii) Area coverage	0640	'000 hectares.	7,864	8,251	6,000	8,251	8,251
7. Area under distribution of—							
(i) Fertilisers	0650	'000 hectares.					
(ii) Pesticides	0660	'000 hectares.	7,864	8,251	6,000	8,257	8,251

* Excluding Cotton.

PHYSICAL TARGETS AND ACHIEVEMENTS DURING THE SEVENTH PLAN—cont.

STATEMENT GN—3

Serial number and item.	Code No.	Unit.	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90 Achievement.
			Target.	Achievement.	Target.	Achievement.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
I. AGRICULTURE AND ALLIED SERVICES—cont.							
8. High Yielding Varieties—							
(i) Rice—Total area cropped	0670	'000 hectares.	2,400	2,015	2,650	2,015	2,015
Area under HYV	0680	'000 hectares.	2,250	1,863	2,500	1,863	1,863
(ii) Wheat—Total area cropped.	0690	'000 hectares.	..	..	..	..	..
Area under HYV	0700	'000 hectares.	..	..	..	..	..
(iii) Jowar—Total area cropped.	0710	'000 hectares.	790	608	850	608	608
Area under HYV	0720	'000 hectares.	520	409	450	409	409
(iv) Bajra—Total area cropped.	0730	'000 hectares.	400	272	500	272	272
Area under HYV	0740	'000 hectares.	310	245	500	245	245
(v) Maize—Total area cropped.	0750	'000 hectares.	30	41	100	41	41
Area under HYV	0760	'000 hectares.	30	41	100	41	41
Total—Area cropped under the above five cereals. . .	0770	'000 hectares.	3,620	2,936	4,100	2,936	2,936
Total—Area under the HYV five cereals ..	0780	'000 hectares.	3,110	2,558	3,550	2,558	2,558
9. Dry Land Rainfed Farming—							
(i) Development of selected Micro-Watersheds—							
(a) Number of watersheds taken up. . .	0790	Number	316	312	316	312	312
(b) Area covered under water-sheds.	0800	'000 hectares.	162	162	162	162	162
(c) Area under land develop-ment.	0810	'000 hectares.	6.00	6.00	N.A.	6.00	6.00
(d) Construction of water harvesting Storage structures ..	0820	No.					
(e) Area covered outside the selected Watersheds by dry farming	0830	'000 Hectares	50	64	480	319	319

PHYSICAL TARGETS AND ACHIEVEMENTS DURING THE SEVENTH PLAN—cont.

STATEMENT GN—3

Serial number and item.	Code No.	Unit.	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90 Achievement.
			Target.	Achevement.	Target.	Achievement.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
I. AGRICULTURE AND ALLIED SERVICES—cont.							
<i>(iii) Adoption of dry Farming Practices in and outside the selected watersheds—</i>							
<i>(a)</i> Distribution of seed-cum-fertiliser drills	0840	No.	..	..	1,000	..	..
<i>(b)</i> Distribution of other improved agricultural implements	0850	No.	..	..	5,000	..	..
<i>(c)</i> Distribution of Chemical Fertilisers	0860	'000 tonnes.	..	..	100	..	..
<i>(d)</i> Distribution of improved seeds	0870	'000 tonnes.	36.7	41.9	150	114	114
<i>(e)</i> Seedlings planted under afforestation	0880	Lakh Nos.					
<i>(f)</i> Area covered under Social Forest y	0890	'000 hectares.					
<i>(g)</i> Other measures (Specify).	0900						
10. Land Stock Improvements—							
<i>(i)</i> Reclamation of alkaline Areas	0910	'000 hecatres.					
<i>(ii)</i> Reclamation of Saline Areas.	0920	'000 hectares.					
<i>(iii)</i> Development of Culturable Waste land and old fallow land for productive uses. ..	0930	'000 hectares	0.800	0.800	..	0.800	0.800
<i>(iv)</i> Development of Flood-prone Coastal Saline Area	0940	'000 hectares.]					
11. Soil Conservation—							
Area Coverage—							
<i>(i)</i> Agricultural land	0950	'000 hectares	56.50	62.71	250.00	339	339
<i>(ii)</i> Forests land	0960	'000 hectares.	2.03	2.03	18.000	10.30	10.30
<i>(iii)</i> Other (Specify)	0970	..	..	..	..	..	..
12. Cropped Area (Cumulative)—							
<i>(i)</i> Net	0980	Cumulative					
<i>(ii)</i> Gross	0990	..					
13. Agricultural Marketing—							
<i>(i)</i> Total No. of markets at mandi level	1000	No.					
<i>(ii)</i> Regulated market	1010	No.					
<i>(iii)</i> Sub-market	1020	No. (Cum.)	..	24	..	24	24
<i>(iv)</i> Sub-market yards developed.	1030						

PHYSICAL TARGETS AND ACHIEVEMENTS DURING THE SEVENTH PLAN—cont.

STATEMENT GN—3

Serial number and item.	Code No.	Unit.	1989-90		Total Seventh Plan 1985-90		Cumulative at the end of 1989-90 Achievement
			Target.	Achievement.	Target.	Achievement.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
I. AGRICULTURE AND ALLIED SERVICES—cont.							
14. Storage—							
<i>Owned Capacity with—</i>							
(i) State Warehousing Corporation	1040	'000 Tonnes.	20.00	10.20	200.00	226	226
(ii) Co-operatives	1050	'000 Tonnes.	..	..	..	..	..
(iii) State Government	1060	MT.	..	..	..	..	..
(iv) Rural Godown .. .. .	..	'000 Tonnes. Capacity.	..	..	..	..	..
15. Animal Husbandry and Dairy Products—							
(i) Milk	1070	'000 Tonnes	3,300	3409.97	3,300	3409.97	3409.97
(ii) Eggs	1080	' Million	2,300	2461.2	2,000	2461.2	2461.2
(iii) Wool	1090	Lakh Kgs.	36.00	36.00	33.00	36.00	36.00
16. Animal Husbandry Programme—							
(i) I.C.D. Projects	1100	Nos. Cum.	..	..	3	..	..
(ii) No. of Frozen, Semen (bull) stations.	1110	"	..	..	..	..	..
(iii) No. of inseminations performed with exotic bull semen per annum	1120	In lakhs.	10.50	15.17	55.75	15.17	15.17
(iv) No. of cross-breed animals (Females)	1130	"	1.8	1.8	6.67	..	..
(v) Establishment of sheep breeding farms	1140	Nos. (Cum.)	..	..	1	..	..
(vi) Sheep and Wool Extension Centres	1150	"	..	..	..	..	..
(vii) Intensive Sheep Development products.	1160	"	..	..	..	..	..
(viii) Intensive Egg and Poultry Production-cum- Marketing Centres	1170	"	..	..	..	..	..
(ix) Establishment of fodder seed production farms	1180	"	..	..	..	..	..
(x) Veterinary hospitals	1190	"	..	..	10	..	..
(xi) Veterinary dispensaries	1200	"	10	10	100	10	10

PHYSICAL TARGETS AND ACHIEVEMENTS DURING THE SEVENTH PLAN—cont.

STATEMENT GN—3

Serial number and item.	Code.	Unit.	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90 Achievement
			Target.	Achievement.	Target.	Achievement.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
I. AGRICULTURE AND ALLIED SERVICES—cont.							
17. Dairy Programme —							
(i) Fluid Milk Plants (including composite and feeder balancing milk plants) in operation ..	1210	Numbers.	..	..	..	..	..
(ii) Milk product Factories including Creameries in operations.	1220	Numbers.	--	--	..	..	..
(iii) Dairy Co-operative Unions.	1230	Numbers.	--	--	..	..	..
18. Fisheries—							
(i) Fish Production—							
(a) Inland	1240	'000 tonnes.	90	75	210	75	75
(b) Marine	1250	'000 tonnes.	285	289	310	289	289
Total	1260	'000 tonnes	375	364	520	364	364
(ii) Mechanised boats ..	1270	Nos. (cum)	2,763	713	3,098	2,763	2,763
(iii) Deep-sea fishing vessels.	1280	"	..	..	..	--	..
(iv) Fish Seed Produced—							
(a) Fry	1290	Million.	250	243	540	250	250
(b) Fingerlings	1300	"	--	..	..	..	..
(v) (a) Fish Seed Farming ..	1310	Nos.	..	..	..	..	..
(b) Nursery area	1320	Hectares.	34	--	121	100	100
(vi) No. of Hatcheries ..	1330	No.	--	--	2	..	..
19. Forestry—							
(i) Plantation of quick growing species	1340	'000 hec.	15	24	68	81	81
(ii) Economic and Commercial Plantations.	1350	"	2	2	7	9	9
(iii) Social Forestry	1360	"	20	19	67	57	57
(iv) Afforestation—							
(a) Trees planted	1370	'000 Nos.	51,800	63,000	1,98,000	1,41,400	1,41,400
(b) Trees survival	1380	"	20,720	37,800	79,520	56,560	56,560
(v) Communications—							
(a) New Roads	1390	kms.	..	..	25	..	..
(b) Improvement of existing roads	1400	kms.	19	19	100	59	59

PHYSICAL TARGETS AND ACHIEVEMENTS DURING THE SEVENTH PLAN—cont.

STATEMENT—GN—3.

Serial number and item.	Code No.	Unit.	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90 Achievement
			Target.	Achievement.	Target.	Achievement.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
I. AGRICULTURE AND ALLIED SERVICES—cont.							
(vi) Production of some Selected forest products.—							
(a) Timber	1410	'000 Notional Tonne.	4.50	4.50	..	..	..
(b) Fuelwood	1420	"	2.50	2.50	..	..	..
(c) Bamboo	1430	'000 Notional Tonne.	..	..	..	..	..
(d) Commercial	1440	"	4.000	2.000	..	2.000	2.000
(e) Industrial	1450	"	..	..	..	..	..
19. Forestry—cont.							
(d) Minor forest product—							
Tendu leaves	1460	'000 Standard Bags**	} No such a products in Tamil Nadu.				
Sal Seed	1470	'000 Quintals.					
Others—							
Kulu Gum	1480	"					
Other Gums	1490	"					
HARRA	1500	"					
II. RURAL DEVELOPMENT—							
20. I. R. D. P.—							
(i) Beneficiaries identified	1510	(Laku) Nos.	1.92	1.92	..	11.29	..
(ii) Beneficiaries assisted	1520	"	1.12	1.92	..	11.94	..
(iii) Scheduled Caste/Scheduled Tribes beneficiaries	1530	(upto Sept. 89)	0.55	0.96	..	5.67	..
(iv) Beneficiaries assisted under Industries Services and Business (I S B)	1540	"	0.64	0.96	..	4.79	..
(v) Youths trained/being trained under TRYSEM	1550	"	532	13,230	..	646.49	..
(vi) Youths Self employment	1560	"	86	..	..	171.52	..
(vii) Scheme for strengthening of Wage employment. .. .. .	..	..	..	..	..	..	..
Administration—							
(a) No. of posts sanctioned	1570	Nos.	384	..	..	..	..
(b) No. of posts filled	1580	"	..	..	..	..	..
(viii) Development of women and Children in Rural Areas, No. of Groups organised/strengthened	1590	"	160	244	..	1919	..
21. N. R. E. P.							
(i) Employment generated	1600	LAKH MAN DAYS.	..	..	..	1396.87	..
(ii) Details of physical assets created (with descriptive notes indicating expenditure on different categories of assets created).	1610	Spill over Works. New Works.	..	..	..	..	..
awahar Velai Vaippu Thittam (lakhs man days.) upto Sept 89	..	..	492.607	641.15	..	641.15	..

**One standard bag is equivalent to 100 gaddies of 50 tendu leaves each.

(A) up to August 1987

† BDO'S

PHYSICAL TARGETS AND ACHIEVEMENTS DURING THE SEVENTH PLAN—cont.

STATEMENT—GN—3

Serial number and item.	Code No.	Unit.	1989-90.		Total Seventh Plan 1985-90.		Cumulative at the end of 1989-90. Achievement.
			Target.	Achievement.	Target.	Achievement.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
22. DPAP—							
(i) Blocks covered	1620	Nos.	43	43	43	43	
(ii) Minor Irrigation	1630	Area covered in Ha.	1.00	1.00	8.671	7.127	
(iii) Soil and Water conservation ..	1640	..	23.53	23.53	37.377	53.873	
(iv) Afforestation	1650	..	2.67	2.67	23.260	22.616	
(v) Pasture development	1660	..	0.28	0.28	0.611	0.391	
(vi) Beneficiaries Identified	1670	Nos.	..	..*	139.193	107.424	
(vii) Beneficiaries assisted	1680	..	..	..	135.139	86.771	
23. Desert Development Programme (DDP)—							
(i) Blocks covered	1690	Nos.					
(ii) Minor Irrigation	1700	Area covered.					
(iii) Soil and Water Conservation.	1710	'000 ha. (Cum.)					
(iv) Afforestation	1720	..					
(v) Pasture development	1730	..					
(vi) Beneficiaries Identified	1740	Nos.					
(vii) Beneficiaries assisted	1750	..					
24. Land Reforms—							
(i) Ceiling of surplus land—							
(a) Area declared surplus	1760	Acres	..	2,773	10,000	11,910	11,910
(b) Area taken possession	1770	..	..	5,777	..	5,777	5,777
(c) Area allotted	1780	..	5,000	6,800	..	6,800	6,800
(d) Area covered by litigation in revenue courts and in civil courts.	1790	Nos.					
(e) Beneficiaries	1800	..	..	8,417	..	8,417	8,417
(ii) Consolidation of holding—							
Area consolidated	1810	Hec. (Cum.)					
(iii) Co-operation—							
(i) Short-term loans	1820	Rs. in Crores.	250.00	233.84	250.00	233.84	233.84
(ii) Medium term loans	1830	..	30.00	41.11	120.00	41.11	41.11
(iii) Long term loans	1840	..	30.00	25.97	120.00	25.97	25.97
(iv) Retail sale of fertilisers	1850	..	120.00	86.71	190.00	86.71	86.71
(v) Agricultural produce marketed.	1870	..	210.00	229.57	210.00	229.57	229.57
(vi) Retail sale of consumer goods by urban consumer co-operatives.	1870	..	500.00	493.44	320.00	493.44	493.44
(vii) Retail sale of consumer goods through co-operative in rural areas.	1880	..	400.00	483.44	130.00	483.44	483.44
(viii) Co-operative storage	1890	Lakh tonnes.	6.80	6.73	6.85	6.73	6.73
(ix) Proceeding Units—							
(a) Organised	1900	No. (Cum.)	110	109	119	109	109
(b) Installed	1910	..	108	108	117	108	108

* DPAP is an area development.

Programme beneficiary target not fixed.

PHYSICAL TARGETS AND ACHIEVEMENTS DURING THE SEVENTH PLAN—cont..

STATEMENT—GN—3

Serial number and item.	Code No.	Unit.	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90 Achievement.
			Target.	Achievement.	Target.	Achievement.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
25. Minor Irrigation*—							
(i) Ground Water(Agri-Engg.)	1920	'000 ha.					
(i) (a) Potential ..	1920	"	14.60	14.60	..	14.60	14.60
(b) Utilisation ..	1936	"	14.30	14.60	..	14.60	14.60
(ii) Surface—							
Minor Schemes Costing							
Rs. 50 lakhs and above							
(or) Schemes having							
CCA less than 2000 hectares—							
(a) Potential created ..	'000	Ha.	3.93	3.93	11.970	11.970	11.970
(b) Utilisation ..	'000	Ha.	3.22	3.22	8.04	8.04	8.04
(1) SMIP and DCR—							
(a) Potential created ..	'000	ha.	0.287	0.827	6.506	6.506	6.506
(b) Utilisation ..		"	0.287	0.287	6.506	6.506	6.506
(2) Tank Modernisation with							
EEC Assistance (externally							
aided—							
(a) Potential created ..		"	0.732	0.408	3.271	2.477	2.477
(b) Utilisation ..		"	0.732	0.408	3.271	2.477	2.477
(3) JVVJ—							
(a) Potential created ..		"	1.00	1.40	18.016	18.416	18.416
(b) Utilisation ..		"	1.00	1.40	18.016	18.416	18.416
(4) ITDP—							
(a) Potential created ..		"	0.12	0.09	0.845	0.821	0.821
(b) Utilisation ..		"	0.12	0.09	0.845	0.821	0.821
(5) HADP—							
(a) Potential created ..		"	0.10	0.185	0.839	0.924	0.124
(b) Utilisation ..		"	0.10	0.185	0.839	0.924	0.124
(6) WGDP—							
(a) Potential created ..		"	0.12	0.09	0.485	0.461	0.461
(b) Utilisation ..		"	0.12	0.09	0.485	0.461	0.461
26. Major and Medium Irrigation—							
(i) Potential created ..	1960	'000 ha.	2.41	2.78	28.435	28.435	28.435
(ii) Utilisation ..	1970	"	2.33	2.33	34.225	34.225	34.225
27. Flood Control—							
Area provided with protec-	1980	"	..	..	..	..	..
tion.							
28. Command Area Development Programme—							
(i) Area covered by field	1990	'000 ha.					
Channel.							
(ii) Area covered by land	2000	"					
levelling.							

PHYSICAL TARGETS AND ACHIEVEMENTS DURING THE SEVENTH PLAN—cont.

STATEMENT—GN.—3

Serial number and item.	Code No.	Unit.	1989-90		Total Seventh Plan 1985-90.		Cumulative at the end of 1989-90 Achievement.
			Target.	Achievement.	Target.	Achievement.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
V. POWER—							
(i) Installed capacity ..	2010	MW (Cum.)	5,365	5,360	5,292	5,360	5,360
(ii) Electricity generated ..	2020	KWH	20,934	18,942	79,176	18,942	18,942
(iii) Electricity sold ..	2030	"	15,746	14,714	64,007	14,714	14,714
(iv) Transmission lines (230 KV and above).	2040	Kms.	..	..	1,751	..	..
(v) Rural Electrification—							
(a) Villages electrified ..	2050	Nos. (Cum.)	15,818	15,817	15,735	15,817	15,817
(b) Pumpsets energised by electricity.	2060	"	12,75,941	12,75,941	12,33,556	12,75,941	12,75,941
(c) Tubewells energised by electricity.	2070	"					
VI. INDUSTRY AND MINERALS—							
29. Village and Small Industries—							
(i) Small-Scale Industries—							
(a) Units Functioning	2080	No. '000 (Cum.)	6	6.5	30.00	6.5	6.5
(b) Production ..	2090	Rs. lakhs. (Cum.)	62,04.00	6,240.30	6,590.90	6,240.30	6,240.30
(c) Persons employed ..	2100	No. '000.	1,183	1,191	1,354	1,191	1,191
(ii) Industrial Estate/Areas—							
(a) Estate/Area functioning	2110	No. '000 (Cum.)	1	Nil.	13	1	Nil.
(b) Number of units ..	2120	Nos. (Cum.)	120	..	644	70	..
(c) Production	2130	Rs. lakhs (Cum.)	10.00	..	3,372.50	6,00	..
(d) Employment	2140	No. (Cum.)	3,750	..	15,600	12,160	..
(iii) Handloom Industries—							
(a) Production	2150	M. Metres (Cum.)	190	190	290	190	190
(b) Employment	2160	No. in lakhs. (Cum.)	6.35	6.35	9.90	6.35	6.35
(iv) Powerloom Industries—							
(a) Production	2170	M. Metres (Cum.)	2.70	2.70	..	2.70	2.70
(b) Employment	2800	No. in lakhs. (Cum.)	2,800	2,800	..	2,800	2,800
(v) Sericulture—							
(i) Production of raw silk	2190	Lakhs Kgs. (Cum.)	3.35	1.30	8,00	2,71	1.30
(ii) Employment ..	2200	Nos. (Cum.)	11,000	8,414	2,37,500	71,409	71,409

PHYSICAL TARGETS AND ACHIEVEMENTS DURING THE SEVENTH PLAN—cont.

STATEMENT-GN-3.

Serial number and item.	Code No.	Unit.	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90 Achievement.
			Target.	Achievement.	Target.	Achievement.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
VI. INDUSTRY AND MINERALS—cont.							
29. Village and Small Industries—cont.							
(vi) Coir Industry—							
(i) Production of yarn ..	2210	'000 tonnes (Cum.)	2,000	1,850	3,720	1,850	1,850
(ii) Production of other items.	2220		450	400	11,845	400	400
(iii) Employment ..	2230		2,500	1,700	2,486	1,700	1,700
(vii) Handicrafts—							
(i) Production ..	2240	Rs. lakhs (Cum.)	..	..	..	..	..
(ii) Employment ..	2250	No. '000 (Cum.)	..	..	..	..	..
(viii) Khadi and Village Industries—							
(a) Within the purview of KVIC—							
(i) Production ..	2260	Rs. lakhs (Cum.)	18,581	20,437	722.24	20,437	20,437
(ii) Employment ...	2270	No. '000 (Cum.)	10,00,000	10,28,395	..	10,28,395	10,28,395
(b) Outside the purview of KVIC—							
(i) Production ..	2280	Rs. lakhs (Cum.)	..	..	..	..	..
(ii) Employment ...	2290	No. '000 (Cum.)	1,594	1,594	..	1,594	1,594
(ix) District Industries Centres—							
(a) Units registered ..	2300	Nos. (Cum.)	6	6.5	30.00	6.5	6.5
(b) No. of artisans assisted ..	2310	No. '000	2,234	397	..	397	397
(c) Financial assistance obtained from financial institutions including banks.	2320	Rs. lakhs.	90,50	9,050	72,400	9,050	9,050
(d) Staff in position (as on date)—							
General Managers ..	2330	Nos.	..	..	..	..	..
Functional Managers ..	2340	"	..	..	..	..	..
Project Managers ..	2350	"	..	..	..	..	..
VII. TRANSPORT—							
1. 30. ROADS—							
(i) State Highways—							
(a) Surfaced ..	2360	Kms. (Cum.)	1,885	1,885	1,852	1,885	1,885
(b) Unsurfaced ...	2370	"	..	..	..	..	..

PHYSICAL TARGETS AND ACHIEVEMENTS DURING THE SEVENTH PLAN—cont.

STATEMENT-GN—3.

Serial number and item.	Code No.	Unit.	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90 Achievement.
			Target.	Achievement.	Target.	Achievement.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
VII. TRANSPORT—cont.							
1. 30. ROADS—cont.							
(ii) Major District Roads—							
(a) Surfaced	2390	Kms. (Cum.)	13,890	14,006	13,890	14,006	14,006
(b) Unsurfaced	2400	"	2	2	2	2	2
Total	2410	"	13,892	14,008	13,892	14,008	14,008
(iii) Other District Roads—							
(a) Surfaced	2420	Kms. (Cum.)	30,322	30,322	30,420	30,322	30,322
(b) Unsurfaced	2430	"	98	98	..	98	98
Total	2440	"	30,420	30,420	30,420	30,420	30,420
(iv) Village Roads—							
(a) Surfaced	2450	Kms. (Cum.)	41,384	41,384	48,450	41,384	41,384
(b) Unsurfaced	2460	"	55,574	55,574	66,450	55,574	55,574
(c) Total	2470	"	96,958	96,958	94,900	96,958	96,958
(v) Total Roads—							
(a) Surfaced	2480	Kms. (Cum.)	91,824	91,824	7,684	91,824	91,824
(b) Unsurfaced	2490	"	55,674	55,674	66,450	55,674	55,674
(c) Total	2500	"	1,47,498	1,47,498	1,43,271	1,47,498	1,47,498
31. Minor Ports—							
Traffic handled (port-wise) ..	2510	'000 tonnes.	3,40,000	2,49,374	51,17,500	2,49,374	2,49,374
32. Tourism—							
(i) International tourist arrivals.	2520	(In lakhs)					
(ii) Domestic Tourist arrivals ..	2530	"					
(iii) Accommodation available ..	2540	No. of beds.					
III. SCIENTIFIC SERVICES AND RESEARCH—							
Establishment of District Science and Technology Centres.	2550	No.					

PHYSICAL TARGETS AND ACHIEVEMENTS DURING THE SEVENTH PLAN—*cont.*

STATEMENT -GN-3

Serial number and item.	Code No.	Unit.	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90 Achievement.		
			Target.	Achievement.	Target.	Achievement.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
IX. SOCIAL AND COMMUNITY SERVICES—									
EDUCATION—									
33. Elementary Education—									
(i) Classes I—V (age-group 6—11)—									
(a) Total enrolment—			Pupil in						
Boys	—	—	2560	lakhs	41.39	41.39	40.61	41.39	41.39
Girls	—	—	2570	„	35.36	35.36	34.83	35.36	35.36
Total	—	—	2580	„	76.75	76.75	75.44	76.75	76.75
Percentage to age-group—			Percentage.						
Boys	—	—	2590	„	..	107.84	105.53	107.84	107.84
Girls	—	—	2600	„	..	94.34	91.64	94.34	94.34
Total	2610	„	..	101.16	98.66	101.16	101.16
(b) Enrolment of Scheduled Castes—			Pupils in lakhs.						
Boys	—	..	2620	„	..	8.38	..	8.38	8.38
Girls	2630	„	..	6.91	..	6.91	6.91
Total	2640	„	..	15.29	..	15.29	15.29
Percentage to age-group—			Percentage.						
Boys	2650	„	..	119.20	..	119.20	119.20
Girls	2660	„	..	100.29	..	100.29	100.29
Total	2670	„	..	109.84	..	109.84	109.84
(c) Enrolment of Scheduled Tribes—			Pupils in lakhs.						
Boys	—	—	2680	„	..	0.39	..	0.39	0.39
Girls	..	—	2690	„	..	0.38	..	0.30	0.30
Total	..	—	2700	„	..	0.69	..	0.69	0.69
Percentage to age-group—			Percentage.						
Boys	..	—	2710	„	..	92.86	..	92.86	92.86
Girls	—	..	2720	„	..	75.00	..	75.00	75.00
Total	2730	„	..	85.19	..	85.19	85.19
(ii) Classes VI—VIII (age-group 11—14)— Enrolment—			Pupils in lakhs.						
Boys	2740	„	17.53	17.53	17.05	17.53	17.53
Girls	2750	„	12.76	12.76	12.39	12.76	12.76
Total	2760	„	30.29	30.29	29.44	30.29	30.29

PHYSICAL TARGETS AND ACHIEVEMENTS DURING SEVENTH PLAN—cont.

STATEMENT-GN—3.

Serial number and item.	Code No.	Unit.	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90 Achievement.
			Target.	Achievement.	Target.	Achievement.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
IX. SOCIAL AND COMMUNITY SERVICES—EDUCATION—cont.							
33. Elementary Education—cont.							
<i>Percentage to age-group—</i>		<i>Percentage.</i>					
Boys	2770	..	101.09	..	101.09	101.09
Girls	2780	..	75.17	..	75.17	75.17
Total	2790	..	88.28	..	88.28	88.28
<i>Enrolment of Scheduled Castes—</i>		<i>Pupils in lakhs.</i>					
Boys	2800	..	3.24	..	3.24	3.24
Girls	2810	..	2.27	..	2.27	2.27
Total	2820	..	5.51	..	5.51	5.51
<i>Percentage to age-group—</i>		<i>Percentage.</i>					
Boys	2830	..	101.89	..	101.89	101.89
Girls	2840	..	72.76	..	72.76	72.76
Total	2850	..	87.46	..	87.46	87.46
<i>Enrolment of Scheduled Tribes—</i>		<i>Pupils in lakhs.</i>					
Boys	2860	..	0.12	..	0.12	0.12
Girls	2870	..	0.07	..	0.07	0.07
Total	2880	..	0.19	..	0.19	0.19
<i>Percentage of age-group—</i>		<i>Percentage.</i>					
Boys	2890	..	63.16	..	63.16	63.16
Girls	2900	..	38.89	..	38.89	38.89
Total	2910	..	51.35	..	51.35	51.35
34. Secondary Education—							
(i) Classes IX—X Enrolment—		Pupils					
Boys	2920	in lakhs	6.77	6.83	6.42	6.83
Girls	2930	"	4.25	4.24	4.10	4.24
Total	2940	..	11.02	11.07	10.52	11.07
(ii) Classes XI—XII (General Classes) Enrolment—		Pupils					
Boys	2950	in lakhs	No target is fixed.	2.63	No target is fixed.	2.63
Girls	2960	"		1.87		1.87
Total	2970	..	..	4.50	fixed.	4.50

PHYSICAL TARGETS AND ACHIEVEMENTS DURING SEVENTH PLAN—cont.

STATEMENT GN—3—cont.

Serial number and item.	Code No.	Unit.	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90 Achievement
			Target.	Achievement.	Target.	Achievement.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
IX. SOCIAL AND COMMUNITY SERVICES—EDUCATION—cont.							
35. Enrolment in Vocational Courses—							
(i) Post-elementary stage—							
Total	2980	Nos.		Not			
Girls	2990	„		in vogue.			
(ii) Post-High School Stage—							
Total	3000	in lakhs	No target	0.93	No target	0.93	0.93
Girls	3010	„ is	is fixed	0.45	is fixed.	0.45	0.45
36. Enrolment in Non-formal (Part-time/continuation) Classes—							
(i) Age-group 6—11—							
Total	3020	Nos.	Total	5,000	7,500	13,455	13,455
Girls	3030	„	4,000	3,850	3,500	8,944	8,994
(ii) Age-group 11—14							
Total	3040	„			4,800		
Girls	3050	„			3,600		
37. Adult Education—							
(i) Number of participants—							
(age-group 15—35)	3060	'000	1,000	6.79	5,000	43,12	43,12
(ii) Number of Centres Opened under—							
(a) Central Programme	3070	Nos.	8,100	8,100	40,500	40,500	40,500
(b) State's Programme	3080	„	15,200	14,700	1,10,000	69,900	69,900
(c) Voluntary Agencies	3090	„	4,000	1,830	10,964	12,678	12,678
(d) Other Programmes	3100	„	6,030	1,190	5,166	4,127	4,127
38. Teachers—							
(i) Primary Classes—I—V	3110	Nos.		1,231	Not target is fixed.	1,63,588*	1,63,588
(ii) Middle Classes VI—VIII	3120	„		989	Do	73,716*	73,716
(iii) Secondary Classes IX—X.	3130	„		928	Do	39,399*	39,399
(iv) Higher Secondary classes XI—XII.	3140	„		431	Do	21,215*	21,215
39. Health and Family Welfare—							
(i) Hospitals—							
(a) Urban	3150	Nos.					
(b) Rural	3160	(Cum.)					
(ii) Dispensaries—							
(a) Urban	3170	„					
(b) Rural	3180	„					

* Cumulative.

PHYSICAL TARGETS AND ACHIEVEMENTS DURING SEVENTH PLAN—*cont.*STATEMENT GN—3—*cont.*

Serial number and item.	Code No.	Unit.	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90 Achievement.
			Target.	Achievement.	Target.	Achievement.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
IX. SOCIAL AND COMMUNITY SERVICES—EDUCATION—<i>cont.</i>							
39. Health and Family Welfare—<i>cont.</i>							
(iii) Beds—							
(a) Urban hospitals and dispensaries	3190	Nos.	..	..	..	..	..
(b) Rural hospitals and dispensaries	3200	..	..	..	..	..	..
(c) Bed population ratio	3210	No. (per 1000)..	..	..	..	..	..
(iv) Nurse and Doctor Ratio	3220	No. (per 3 doctors)	..	..	..	..	..
(v) Doctor Population Ratio	3230	No.	..	..	..	..	..
(vi) Health Centres—							
(a) Sub-Centre	3240	Nos.	123	123	3,000	2,827	..
(b) Primary Health Centre	3250	Nos.	..	..	..	1	354
(c) Subsidiary Health Centre (new PHCs.)	3260	..	164	164	1,057	907	960
(d) Community Health Centres	3270	..	..	..	120	42	72
(vii) Training of Auxillary Nurse—							
Mid-wives—							
(a) Institutes	3280	Nos.	..	..	..	..	..
(b) Annual Intake	3290	..	540	540	..	..	..
(c) Annual Outturn	3300	..	..	480	..	..	..
(viii) Control of Diseases—							
(a) T.B. Clinics	3310	..	..	..	..	..	..
(b) Leprosy control units	3320	..	2	2	..	..	..
(c) Filariā Units	3330	..	2	..	8	1	1
(d) SET Centres	3340	..	..	..	..	..	..
(e) District T.B. Centres	3350	..	4	4	..	..	..
(f) T.B. Isolation Beds	3360	..	..	12	..	..	..
(g) Cholera Combat Teams	3370	..	..	..	..	..	..
(h) STD Clinics	3380	..	..	..	..	..	..
(i) Filariā Control Units	3390	..	10	..	25	4	4
(j) National Scheme for Prevention of Blindness—							
Mobile Units set up	3400	..	..	..	..	..	..
P.H.Cs. assisted	3410	..	10	..	110	100	145
Ophthalmic Department assisted	3420	..	..	..	..	..	..
(ix) Maternity and Child Welfare Centres							
(Other than P.H.Cs., S.H.Cs. and S.Cs.P.)							
(a) Rural	3430	..	..	128 Maternity homes and	..	..	..
(b) Urban	3440	..	..	373 Maternity clinics are functioning.	..	..	..

PHYSICAL TARGETS AND ACHIEVEMENTS DURING SEVENTH PLAN—cont.

STATEMENT GN—3—cont.

Serial number and item.	Code No.	Unit.	1989-90		Total Seventh Plan 1985-90		Cumulative at the end of 1989-90 Achievement
			Target.	Achievement.	Target.	Achievement.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
39. Health and Family Welfare—cont.							
(x) Training and Employment of Multi-purpose workers —							
		Nos. (Cum)					
(a) Districts covered ..	3450	..	All districts in Tamil madu				
(b) Trainees trained ..	3460	..	600	..	..	..	..
(c) Workers trained ..	3470	..	..	..	..	..	..
(xi) Village Health Guides Scheme—							
(a) V.H.G.'s Selected : ..	3480	Nos. (Cum)	Mini Health Centre scheme as an alternative village Health Guide Scheme is implemented in the State				
(b) V.H.G.'s trained ..	3490	..	209 Mini Health centres are functioning at present				
(c) V.H.G.'s working in the field ..	3500	..	The number has been reduced to 2,827 since more				
(d) Number of P.H.Cs. covered	3510	..	number of H.SCs. than the target were established during VI Plan period.				
(xii) Family Welfare—							
(a) Rural Family Welfare Centres	3520	Nos. (Cum)	..	..	..	..	383
(b) District Family Welfare Bureau ..	3530	..	..	..	..	3	19
(c) City Family Welfare Centres.	3540	..	..	..	..	..	1
(d) Urban Family Welfare Centres.	3550	..	..	..	..	..	244
(e) Post Partum Centres ..	3560	..	..	..	..	60	118
(f) Regional Family Welfare Training Centres ..	3570	..	..	..	..	..	..
(g) ANM Training Schools ..	3580	..	..	..	..	..	..
MPHW (F).							
40. Sewerage and Water-Supply—							
A. Urban Water-Supply—							
(i) Corporation Town—							
(a) Augmentation of Water-Supply ..	3590	Mld.	650	348	695	348	348
(b) Population covered ..	3600	Lakhs.	42.44	39.89	42.44	39.89	39.89
(ii) Other Towns—							
(a) Original Schemes—							
Towns covered ..	3610	Nos.	29	16	139*	71	340
Population covered ..	3620	Lakhs.	1.89	1.92	23.29	7.31	1.26
(b) Augmentation Schemes—							
Towns covered ..	3610	Nos.	8	5	30	11	65
Population covered ..	3620	Lakhs.	3.97	3.24	23.69	11.62	60.16
B. Urban Sanitation—							
(i) Sewerage Schemes—							
Corporation Towns (Town-wise)							
(a) Augmentation capacity ..	3650	Mld.	262	262	300.00	262	293
(b) Population covered ..	3660	Lakhs.	38.20	35.65	38.20	35.65	35.65
(ii) Other Towns							
(a) Original Schemes—							
Towns covered ..	3670	Nos.	..	..	2	1 (Partial)	16
Population covered ..	3680	Lakhs.	..	..	10.61	..	29.38

* 64 Towns.
75 World Bank.

PHYSICAL TARGETS AND ACHIEVEMENTS—cont.

STATEMENT GN—3—cont.

Serial number and item.	Code No.	Unit.	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90. Achievement.
			Target.	Achievement.	Target.	Achievement.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
40. Sewerage and Water-Supply—cont.							
(iii) Urban Low Cost Sanitation—							
(a) Latrines constructed ..	3780	Nos.	7,037	6,175	26,670	25,739	25,739
(b) Towns covered ..	3790	Nos.	14	14	14	14	14
(c) Population covered ..	3800	lakhs.	1.64	1.64	6.23	6.01	6.01
C. Rural Water Supply —							
(i) Minimum Needs Programme habitations covered.			7,700	8,147	7,300	17,901	36,740
(State Sector)—Population benefitted.		Lakhs.	11.70	21.28	89.00	67.69	211.61
(a) Piped Water Supply—							
habitations covered ...	3810	Nos.	..	406	2,190	472	4,052
Population covered ...	3820	lakhs.	..	..	..	..	—
(b) Power-Pump Tube-wells—							
Villages covered ..	3830	Nos.	2,817	789	2,920	2,948	9,008
Population covered ...	3840	lakhs.	..	..	..	..	—
(c) Hand-pump Tube-wells—							
Villages covered ..	3850	Nos.	4,726	6,952	1,825	13,489	23,680
Population covered ...	3860	lakhs.	..	..	..	..	..
(d) Sanitary Well—							
Villages covered ...	3870	Nos.	8	..	365	88	88
Population covered ..	3880	lakhs.	..	..	..	..	..
(e) Open Dug Well—							
Villages covered ..	3890	Nos.	149	..	..	904	904
Population covered ..	3900	lakhs.	..	..	..	..	..
(ii) Central Sector (A.R.P.)—Habitations covered No.			2,150	1,683	36.00	4,454	12,059
(a) Piped Water-Supply—Population covered Lakhs.			3.30	10.26	44.00	25.48	69.45
Villages covered ..	3910	Nos.	..	178	1,080	206	1,329
Population covered ..	3920	lakhs.	..	..	..	..	..
(b) Power-pump Tube-wells—							
Villages covered ..	3930	Nos.	1,291	479	1,440	1,152	2,957
Population covered ...	3940	lakhs.	..	..	..	..	..
(c) Hand-pump Tube-wells—							
Villages covered ..	3950	Nos.	796	1,026	900	2,812	7,773
Population covered ..	3960	lakhs.	..	..	..	..	..
(d) Sanitary Wells—							
Villages covered ..	3970	Nos.	18	..	180	170	170
Population covered ..	3980	lakhs.	..	..	..	..	..
(e) Open Dug Wells—							
Villages covered ..	3990	Nos.	45	..	..	114	114
Population covered ..	4000	lakhs.	..	..	..	..	..
41. Housing—							
(i) Rural Housing—							
Provision of House-sites-cum-Construction Scheme for rural landless workers—							
(a) Allotment of sites ..	4160	lakhs. Nos.	2.20	21.20	9.84	8.56	8.56
(b) Construction assistance ..	4170	(Cumulative)	30,000	23,520	1,25,430	85,943	3,36,628
(c) Village Housing Project ...	4180	..	..	..	4,07,993	..	..
(ii) Urban Housing—							
(a) Subsidised Industrial Housing Scheme ..	4190	Tenements	..	..	..	..	3,130
(b) Subsidised Housing Scheme for Plantation Workers ...			12	12	371	24	24

PHYSICAL TARGETS AND ACHIEVEMENTS—cont.

STATEMENT GN—3—cont.

Serial number and item.	Code No.	Unit.	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90 Achievement.
			Target.	Achievement.	Target.	Achievement.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
41. Housing—cont.							
(ii) Urban Housing—cont.							
(b) Low Income Group Housing Scheme	4200	Nos. (Cum)	6,884	6,972	3,597	13,511	31,690
(c) Middle-Income Group Housing Scheme	4210	}	5,324	4,377	4,760	20,101	36,298
(d) High Income Group Housing Scheme	4220						
(e) Rental Housing Scheme	4230						
(f) Land Aquisition and area Development (Area developed) M.Nagar Area :	4240	ha. acre	630.00	602.00	3,114.70	3,114.70	3,114.70
T.N.U.D.P.		acre					
Urban node at Manali		acre					
(g) Slum Clearance	4250	Nos. }	1,000	1,000	2,913	4,728	49,990
(h) House Building Advance to Government Servant	4260	Families.. }					
(i) Police Housing	4270	"	641	641		1,469	4,605
(j) Others (Specify)	4280	"					
(1) Sites and Services Scheme		Nos. }	6,180	5,998	53,212	42,809	70,574
(2) E.W. S. Housing Scheme		"					
42. Urban Development—							
(i) Financial Assistance to Local Bodies—		Rs. in lakhs	325.00	325.00	2,600.00	1,798.16	1,798.16
Remunerative Schemes—		Nos.					
(a) Shops and Market Centres.	4290	}	53	53	198	269	269
(h) Other Remunerative Schemes	4300						
Non-Remunerative Schemes—							
Construction of Roads	4310	Kms				9.15	9.15
Construction of Parks	4320	Sq. Mts.	6	2	9	2	2
Beautification Scheme	4330	Nos.					
(ii) Towns and Regional Planning—							
(a) Master Plans prepared	4340	Nos. (cumu)	20	20	62	68	68
(b) Regional Plans prepared	4350	"	5		19		
(iii) Environmental Improvement of Slums (MNP) Persons benefited							
.. .. .	4360	Nos.	80,000	129,000	225,000	344,000	344,000
(iv) Others (specify)							
.. .. .	4370	Families.					
43. Labour and Labour Welfare—							
I. Craftsmen Training—							
(1) Number of Industrial Training Institutes	4,380	Nos.	1	1	7	7	45
(2) Intake Capacity	4,390	Students.	80	80	760	760	14,388
(3) Number of persons undergoing Training	4,600		80	80	760	760	14,388
(4) Out-turn	4,410		80		760	680	10,901
II. Apprenticeship Training—							
(5) Training places located	4,420		40	56	200	317	1,817
(6) Training places utilised	4,480		40	56	200	317	1,817
(7) Apprentices trained	4,440		254	254	1,291	1,291	13,491
(8) Starting of R.I. Centres		Centres	2		6	?	11

PHYSICAL TARGETS AND ACHIEVEMENTS DURING THE SEVENTH PLAN—cont.

STATEMENT GN—5—cont.

Serial number and item.	Code No.	Unit.	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90. Achievement.
			Target.	Achievement.	Target.	Achievement.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
43. Labour and Labour Welfare—cont.							
II. Apprenticeship Training—cont.							
(9) Deputation of Junior Training Officers at Central Training	125	Nos.	25	25	125	75	275
III. Number of Employment Exchanges							
(2) Number of Labour Welfare Centres	4,445	Nos. (cumulatives)	1,456		5	4	—
44. Welfare of SC/ST—							
I. Prematric Education Incentives—							
Supply of Text books to Students in IX and X Standards in general schools.							
(a) Scholarships and Stipends ..	4,500	Nos. of Students.	1.20	1.20	6.55	6.00	
(b) Other incentives like boarding grants, and uniforms.							
in lakhs. Reimbursement of Special fees, Boarding and Lodging Charges							
(b) Other incentives like boarding grants, and uniforms.	4,510	..	10.00	10.00	18.05 (including (Nor-Plan) All Students.	10.00	
968 A.D.W. schools							
(c) Ashram Schools	4,520	..		968	952	968	968
I.T.D.P. Areas	—	..	130	130	130	130	130
Non-I.T.D. P. areas. .. .. .	..	..	3	3	6	3	3
II. Economic Aid—							
(a) For Agriculture—							
Plough bulls—							
S.C.	4,530	No. of families	1,115	1,115	2,860	4,576	
S.C.(C) .. .. .	..	..	119	119	840	558	
S.T. .. .. .	..	..	143	143	1015	774	
(b) For Animal Husbandry (wells—)							
S.C.	4,540	..	..	..	326	211	
S.C.(C) .. .. .	..	..	..	..	52	21	
S.T. .. .. .	..	..	..	..	208	34	
Cottage Industries—							
S.C.	4,550	Centre	1	1	..	1	
S.T. .. .. .	..	..	2	2	2	2	
III. Others—							
(a) House-sites							
(b) Drinking Water Wells—	4,560	Nos.	0.40	0.40	1.94	1.20	
S.C.	4,570	Nos.	284	284	1000	1521	
S.C.(C) .. .. .	..	..	24	24	115	134	
S.T. .. .. .	..	..	40	40	80	214	
IV. Hostels—							
(a) Hostels started—							
S.C.	4,580	Nos.	111	111	161	111	111
S.T. .. .. .	..	..	2	2	2	2	2
(b) Hostel buildings constructed—							
S.C. boys	4,590	Nos.	..	..	127	..	..
S.C. girls .. .. .	..	..	..	..	68	..	..
S.T. boys .. .. .	..	..	..	..	3	..	..

PHYSICAL TARGETS AND ACHIEVEMENTS—cont.

STATEMENT GN—3—cont.

Serial number and item.	Code No.	Unit.	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90 Achievement.
			Target.	Achievement.	Target.	Achievement.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
45. Social Welfare—							
(i) Child Welfare —							
(a) ICDS—Units	4600	No.	13	13	149		
Beneficiaries	4610	Total lakhs (Cumulative)	0.58	0.58	14.9		
(b) Balwadis—Units	4620	No.	..	..	169		
Beneficiaries	4630	Total lakhs (Cumulative)	..	..	1.69		
(c) Creches Units	4640	No.	..	..	..
Beneficiaries	4650	Total (Cumulative).	..	..	..
(ii) Women Welfare —							
(a) Training-cum-Production Centres—Units	4660	Number of units.	..	..	39		
Beneficiaries	4670	Nos.	..	..	400		
(b) Hostels for Working Women—Units	4680	Number of units.	..	..	1		
Beneficiaries	4690	Total (Cumulative)	..	..	50		
(iii) Welfare of the Handicapped —							
(a) Programmes for the Blind—Units	4700	Nos.	..	..	..
Beneficiaries	4710	Total (Cumulative)	..	..	..
(b) Programmes for the Deaf—Units	4720	Nos.	..	..	3		
Beneficiaries	4730	Total (Cumulative)	..	..	150		
(c) Programmes for the Orthopaedically Handicapped—Units	4740	Nos.	..	..	1		
Beneficiaries	4750	Total (Cumulative)	..	..	100		
(d) Programmes for the Mentally retarded—Units	4760	Nos.	..	..	1		
Beneficiaries	4770	Total (Cumulative)	..	..	100		
(e) Scholarships (Beneficiaries).	4780	Total (Cumulative)	..	..	..
(f) Supply of Prosthetic Aids Beneficiaries	4790	Total (Cumulative)	6.100	6.100	22,600		
(iv) Welfare of Destitute and Poor—							
(a) Financial assistance to Women (Beneficiaries)	4800	Total (Cumulative)	1,530	1,590	15,575		
Children (Beneficiaries)	4810	..	9,675	9,675	..		
(b) Old Age Pension (Beneficiaries)	4820	..	..	..	..

STATEMENT —GN-4

STATE : TAMIL NADU.
M.N.P.MINIMUM NEEDS PROGRAMME—OUTLAYS AND EXPENDITURE
DURING THE SEVENTH PLAN.

(RUPEES IN LAKHS)

Serial number and item. (1)	1985-90 Seventh Five-Year Plan (Agreed Outlay). (2)	1989-90			Total Seventh Plan..		
		Approved Outlay. (3)	Budgetted Outlay. (4)	Expendi- ture. (4)	Approved Annual Plan Outlay. (6)	Budgetted Outlay. (7)	Expendi- ture. (8)
1. Rural Electrification .. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
2. Rural Fuel Wood	5,00.00	70.00	83.78	84.15	3,28.00	3,34.32	3,69.15
3. Rural Roads	70,00.00	13,77.00	9,79.24	10,20.88	49,74.00	40,70.39	43,20.45
4. Elementary Education	90,00.00	38,28.00	35,24.07	32,32.69	} 2,03,68.00	1,98,08.96	1,72,58.02
5. Adult Education	14,45.00	4,05.00	2,90.82	4,27.96		10,79.13	12,51.88
6. Rural Health	50,00.00	14,00.00	11,64.41	13,75.33	50,85.00	41,51.85	44,22.94
7. Rural Water-Supply	1,75,00.00	43,09.00	44,62.06	50,62.19	1,76,62.00	1,95,22.46	2,19,45.67
8. Rural Housing	35,00.00	5,02.00	12,08.74	4,50.00	12,53.00	23,34.86	30,47.62
9. Environmental Improvement of Slums.	40,00.00	1,60.00	2,20.05	1,62.71	9,33.00	7,80.22	8,28.77
10. Nutrition	5,38,80.00	94,52.00	69,10.71	76,71.80	5,07,41.00	3,74,28.49	3,68,54.60
11. Public Distribution System ..	20,00.00	34.00	30.69	34.38	8,18.00	16,29.57	14,45.54
Total ..	10,38,25.00	2,15,37.00	1,88,74.57	1,95,22.09	10,21,62.00	9,11,40.25	9,24,65.32

STATEMENT—GN-5.

STATE : TAMIL NADU

MNP : PHYSICAL TARGETS AND ACHIEVEMENTS DURING THE SEVENTH PLAN.

Serial number and item.	Unit.	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90
		Target.	Achievement.	Target.	Achievement.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Rural Electrification— Villages electrified	No.					
2. Rural Fuel Wood—						
(i) Plantation	Hect.	4,000	6,000	13,500	20,968	20,968
(ii) Seedlings distributed	Lakhs.	£	..	500	335.10	335.10
(iii) Area Afforested	Ha.	4,000	4,000	13,500	14,894	14894
(iv) Avenue or Strip Plan- tation	Km.	15	15	750	750	753
3. Rural Roads—						
(a) Length	Kms.	450	450	1,600	1,793	1,793
(b) Total number of villages in the State/UT (1971 census)	No.					
(As per 1971 Census there are 3,762 revenue villages with the populations of more than 1,500, 2,568 revenue villages with Population of 1,000—1,500 and 16,717 revenue villages having population less than 1,000).						
(c) Villages connected—						
(i) With a population of 1,300 and above	No.					
(ii) with a population between 1,000-1,500	No.					
(iii) With a population below 1,000	No.					
4. Elementary Education—						
(a) Classes I—V (age-group 6—11 years) enrolment ..	Lakhs.	76.75	76.75	75.44	76.75	76.75
(b) Classes VI—VIII (age-group 11—14 years) enrolment	Lakhs	30.29	30.29	29.44	30.29	30.29
5. Adult Education—						
(a) Number of participants (15—35 years)	000's	1,000	6,79	5,000	4,312	4,312
(b) Number of Centres—						
(i) Centre	No.	8,100	8,100	40,500	40,500	40,500
(ii) State	No.	15,200	14,700	1,10,000	69,900	69,900
(iii) Voluntary Agencies ..	No.	4,000	1,830	10,964	12,678	12,678
(iv) Other programmes ..	No.	6030	1,190	5,166	4,127	4,127
6. Rural Health—						
(a) Sub-Centres	No.	123	123	3,000	2,821	2,821
				@		
(b) P. H. Cs.	No.	164	164	1,057	950	950
(c) Subsidiary Health Centres	No.					
(d) Community Health Centres	No.			132	42	42
(e) P.H.Cs. covered under Village Health Guides Scheme.	No.			@@		

As per 1981 census the number of villages to be provided with link roads is as follows :—

Population group of 1,500 and above—156

Population group of 1,000 to 1,500—403

£ The Government of India are not giving assistance for this Component. Hence raising and supply of seedling to Public is not being undertaken from 1987-88 onwards.

@ This has been reduced to 2,821 since the achievement during the Sixth Plan period was over and above the target.

@@ An alternative scheme to Village Health Guide Scheme is implemented in Tamil Nadu. 209 Mini Healths Centres are functioning at present.

STATE : TAMIL NADU

MNP : PHYSICAL TARGETS AND ACHIEVEMENT DURING THE SEVENTH PLAN.

Serial number and item.	Unit.	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90
		Target.	Achievement.	Target.	Achievement.	Achievement.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
7. Rural Water-Supply—						
1. State Sector—						
(a) Problem habitations ..	No.	7,700	8,147	7,300	17,901	36,740
(b) Population	In lakhs	11.70	21.28	89.00	67.69	211.61
(c) Habitations covered by—						
(i) Piped water-supply	No.	..	406	2,190	472	4,052
(ii) Sanitary wells ..	No.	8	..	365	88	88
(iii) Hand-pump tube-wells	No.	4,726	6,952	1,825	13,489	23,680
(iv) Power-pump tube-Wells	No.	2,817	789	2,920	2,948	9,008
(v) Open Dug Wells Others (Specify)	No.	149	..	..	904	904
(d) Total number of schemes—						
(i) Piped water-supply ..	No.	301	310	2,190	2,450	2,450
(ii) Hand-pump tube-Wells	No.	251	251	1,825	4,838	4,838
(iii) Power-pump tube-Wells	No.	..	..	2,920	401	401
(iv) Dug Wells	No.	..	..	..	..	..
(v) Others (Specify) ..	No.	..	..	..	218	218
2. Central Sector (ARP)—						
(a) Problem habitations..	No.	2,150	1,683	3,600	4,454	12,059
(b) Population	In lakhs	3.30	10.26	44.00	25.48	69.45
(c) Habitations covered by—						
(i) Piped Water-Supply ..	No.	..	178	1,080	206	1,329
(ii) Sanitary Wells ..	No.	18	..	180	170	170
(iii) Hand-pump tube-wells	No.	796	1,026	900	2,812	7,773
(iv) Power-pump tube-wells	No.	1,291	479	1,440	1,152	2,957
(v) Open Dug Wells Others (Specify)	No.	45	..	..	114	114
(d) Total number of schemes—						
(i) Piped water supply ..	No.	156	156	3,270	1,257	1,257
(ii) Hand-pump tube-Wells	No.	6,475	6,475	2,725	13,672	13,672
(iii) Power-pump tube-wells	No.	2,332	2,332	4,360	5,638	5,638
(iv) Dug Wells	No.	210	210	545	315	315
(v) Others (Specify) ..	No.	677	677	..	1,519	1,519

£ Physical target for MNP is inclusive of the provision made for water supply to additional rural habitations.

MNP—PHYSICAL TARGETS AND ACHIEVEMENTS DURING THE SEVENTH PLAN

Serial number and item.	Unit.	1989-90		Total Seventh Plan (1985-90)		Cumulative at the end of 1989-90 Achievement.
		Target.	Achievement.	Target.	Achievement.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
8. Rural House-sites-cum-construction Schemes—						
House sites allotted	000's	220	220	984	856	856
Beneficiaries assisted with construction assistance	do.	30.00	23.50	125.00	85.90	337.00
9. Environmental Improvement of Slums—						
(a) Sites covered	do.	80	129	225	344	344
(b) Persons benefited						
10. Nutrition—						
(a) Beneficiaries under Special Nutrition Programme in ICDS						
Children 0—6	000's	..	..	1,146	1,252	1,252
Women	000's	..	..	10.00	13.68	13.68
(b) Beneficiaries under Special Nutrition Programme outside in ICDS						
Children 0—6 years	000's	..	..	3,070	7,067	7,067
Women	000's					
Beneficiaries under Mid-day Meals Programmes	000's					
11. Public Distribution System—						
(i) Construction of additional godowns.	Capacity lakh M.T.	0.20	0.20	2.00	2.15	2.15
(ii) Construction of Direct Purchase godowns	No.	30	30	50	50	50
(iii) Construction of Storage Godowns	No.	—	—	4	4	4
(iv) Fair price shops Opened—						
(a) Rural CU	Nos.	No specific target has been fixed.	17,382	No specific targets has been fixed.	17,382	17,382
(b) Urban CU	No.	Do.	3,752	Do.	3,752	3,752
(c) Total CU	No.	Do.	21,134	Do.	21,134	21,134

Draft Eighth Five—Year Plan

STATEMENT—G.N.-1.

EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN 1990-91 AND 1991-92—HEADS OF DEVELOPMENT—
OUTLAYS AND EXPENDITURE.

STATE : TAMILNADU

(RUPEES IN LAKHS)

Code No.	Major Heads/Minor Heads of Development.	Eighth Plan (1990-95).		Annual Plan 1990-91.			Annual Plan 1991-92. @	
		Proposed Outlay.	Of which Capital Content.	Approved Outlay.	Budgetted Outlay.	Of which Capital Content.	Proposed Outlay.	Of which Capital Content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
101 2401 00	I. AGRICULTURE AND ALLIED SERVICES—							
2401 00	CROP HUSBANDRY	25,975.00		9,711.00	9,711.47	284.48		
2402 00	SOIL AND WATER CONSERVATION	4,960.00		840.00	840.50	76.27		
2403 00	ANIMAL HUSBANDRY	5,000.00		495.00	494.97	16.67		
2404 00	DAIRY DEVELOPMENT	500.00		5.00	5.00	3.00		
2405 00	FISHERIES	3,000.00		312.00	311.71	122.49		
2406 00	FORESTRY AND WILD LIFE }	19,100.00		2,761.00	2,761.17	2,003.08		
2407 00	PLANTATIONS							
2408 00	STORAGE AND WAREHOUSING ..	150.00		—	50.01	50.01		
2415 00	AGRICULTURAL RESEARCH AND EDUCATION	3,000.00		1,393.00	1,392.84	..		
2416 00	AGRICULTURAL FINANCIAL INSTITUTIONS	515.00		120.00	120.00	120.00		

2435 00	OTHER AGRICULTURAL PROGRAMMES—					
2435 01	(a) Marketing and Quality Control	650.00	76.00	25.80	0.01	
2435 02	(b) Others .. .. .	..	..	..	..
2425 00	CO-OPERATION	4,150.00	316.00	316.41	66.60	
101 0000 00	TOTAL—I	67,000.00	16,029.00	16,029.88	2,742.61	
	II. RURAL DEVELOPMENT—					
102 2501 00	SPECIAL PROGRAMME FOR RURAL DEVELOPMENT—					
2501 01	(a) Integrated Rural Development Programme (IRDP)	12,875.00	2,788.00	2,788.00	..	
2501 02	(b) Drought Prone Area Programme (DPA)	2,000.00	363.00	363.49	..	
2501 04	(c) Integrated Rural Energy Programme (IREP)	500.00	25.00	25.00	..	
102 2505 00	RURAL EMPLOYMENT—					
2505 01	(a) NREP/JRY	10,250.00	3,833.00	3,833.51	..	
2505 60	(b) Other Programmes (like Employment Guarantee Schemes, etc. to be Specified) .. .. .	..	4.00	4.09	4.09	
102 2505 06	LAND REFORMS	100.00	12.00	12.00	..	
2515 00	OTHER RURAL DEVELOPMENT PROGRAMMES INCLUDING COMMUNITY DEVELOPMENT AND PANCHAYATS	16,875.00	362.00	361.58	35.31	
102 0000 00	TOTAL—II.	42,600.00	7,387.00	7,387.67	39.40	

**EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN, 1990-91 AND 1991-92 —HEADS OF DEVELOPMENT—
OUTLAY AND EXPENDITURE—cont,**

STATEMENT—G.N. I.

(RUPBES IN LAKHS)

Code No.	Major Heads/Minor Heads. of Development.	Eighth Plan 1990-95.		Annual Plan 1990-91.			Annual Plan 1991-92. @	
		Proposed Outlay.	Of which Capital Content.	Approved Outlay	Budgetted Outlay.	Of which Capital Content.	Proposed Outlay.	Of which Capital Content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
103 0000 00	III. SPECIAL AREA PROGRAMMES .. ..	..		..	..	..
	IV. IRRIGATION AND FLOOD CONTROL—							
104 2701 00,	MAJOR AND MEDIUM IRRIGATION	20,638.00		3,826.00	3,746.47	3,267.25		
2702 00	MINOR IRRIGATION	28,362.00		2,634.00	2,634.48	960.02		
2705 00	COMMAND AREA DEVELOPMENT	3,000.00		890.00	889.50	146.15		
2711 00	FLOOD CONTROL PROJECTS (INCLUDING ANTI-SEA EROSION DRAINAGE, ETC.) ..	3,000.00		50.00	1,30.00	1,30.00		
104 0000 00	TOTAL—IV.	55,000.00		7,400.00	7,400.45	4,503.42		
	V. ENERGY—							
105 2801 00	POWER	3,20,000.00		45,500.00	45,500.00	45,350.00		
2810 00	NON-CONVENTIONAL SOURCES OF ENERGY	4,500.00	*	200.00	200.01	150.00		
105 0000 00	TOTAL—V.	3,24,500.00		45,700.00	45,700.01	45,500.00		

* excluding Rs. 500.00 lakhs for IREP.

	VI. INDUSTRY AND MINERALS—					
106 2851 00	VILLAGE AND SMALL INDUSTRIES	24,306.00	4,240.00	4,239.75	175.90	
2852 00	INDUSTRIES (OTHER THAN VILLAGE AND SMALL INDUSTRIES)	22,894.00	4,964.00	4,963.81	2,220.00	
	WEIGHTS AND MEASURES		10.00	10.23	..	
2853 02	MINING	300.00	10.00	10.51	..	
106 0000 00	TOTAL—VI. ..	47,500.00	9,224.00	9,224.30	2,395.90	
	VII. TRANSPORT—					
107 3051 00	PORTS AND LIGHTHOUSES ..	200.00	31.00	30.43	24.55	
3052 00	SHIPPING .. ..	..	..	..	..
3054 00	ROADS AND BRIDGES	26,800.00	6,196.00	6,195.90	2,778.03	
3055 00	ROAD TRANSPORT	20,200.00	5,058.00	5,058.37	5,018.37	
3056 00	INLAND WATER TRANSPORT ..	300.00	..	..	..
107 0000 00	TOTAL—VII. ..	47,500.00	11,285.00	11,284.71	7,820.95	
108 0000 00	VIII. COMMUNICATIONS ..					
	IX. SCIENCE TECHNOLOGY AND ENVIRONMENT—					
109 3425 00	SCIENTIFIC RESEARCH (INCLUDING S & T)	1,500.00	87.00	87.17	21.45	
3435 00	ECOLOGY AND ENVIRONMENT ..	1,000.00	131.00	130.39	2.00	
109 0000 00	TOTAL—IX. ..	2,500.00	218.00	217.56	23.45	
	X. GENERAL ECONOMIC SERVICES—					
110 3451 00	SECRETARIAT ECONOMIC SERVICES	100.00	44.00	44.30	..	
3452 00	TOURISM	500.00	76.00	76.32	40.04	
3454 00	SURVEY AND STATISTICS	400.00	21.00	20.41	..	
3456 00	CIVIL SUPPLIES	500.00	5.00	4.62	0.03	
110 0000 00	TOTAL—X. ..	1,500.00	146.00	145.65	40.07	

**EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN, 1991-92 AND 1991-21—HEADS OF DEVELOPMENT—
OUTLAYS AND EXPENDITURE—Contd.**

STATEMENT—G.N. 1

(RUPEES IN LAKHS)

Code No.	Major Heads/Minor Heads of Development.	Eighth Plan (1990-95)		Annual Plan 1990-91.			Annual Plan 1991-92. @	
		Proposed Outlay.	Of which Capital Content.	Approved Outlay.	Budgetted Outlay.	Of which Capital Content.	Proposed Outlay.	Of which Capital Content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	XI. SOCIAL SERVICES—							
221 2202 00	GENERAL EDUCATION	41,067.00		3,203.00	3,202.45	584.89		
2203 00	TECHNICAL EDUCATION	3,869.00		229.00	229.44	31.09		
2204 00	SPORTS AND YOUTH SERVICES	1,260.00		97.00	97.16	..		
2205 00	ART AND CULTURE	1,304.00		192.00	191.65	9.24		
221 0000 00	SUB.—TOTAL (EDUCATION)	47,500.00		3,721.00	3,720.70	625.22		
222 2210 00	MEDICAL AND PUBLIC HEALTH	25,000.00		4,284.00	4,284.39	780.40		
223 2215 00	WATER-SUPPLY AND SANITATION	1,00,000.00		17,626.00	17,625.38	17,624.34		
223 2216 00	HOUSING INCLUDING POLICE HOUSING	26,000.00		4,386.00	4,386.34	4,361.91		
223 2217 00	URBAN DEVELOPMENT (INCLUDING STATE CAPITAL PROJECTS)	26,500.00		4,246.00	4,245.78	3,761.55		
224 2220 00	INFORMATION AND PUBLICITY	300.00		47.00	47.27	38.17		

225 2225 00	WELFARE OF SCHEDULED CASTES, SCHEDULED TRIBES AND OTHER BACKWARD CLASSES	18,888.00	4063.00	4,062.80	745.30		
226 2230 00	LABOUR AND EMPLOYMENT—						
	(i) Labour and Labour Welfare *	3,475.00	259.00	258.79	165.92		
	(ii) Special Employment Scheme (OJOF) .. .. .	..	..		
227 2235 00	SOCIAL WELFARE	10,112.00	1,723.00	1,722.94	15.40		
227 2236 00	NUTRITION	50,000.00	6,155.00	6,154.76	7.55		
228 2252 00	OTHER SOCIAL SERVICES .. .. .	..	6.00	5.77	5.77		
200 0000 00	TOTAL—XI.	3,07,775.00	46,516.00	46,514.92	28,131.53		

* Including weights and measures shown separately.

**EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN 199-9 AND 1990-91—HEADS OF DEVELOPMENT—
OUTLAYS AND EXPENDITURE—cont.**

STATEMENT G.N. 1

(RUPEES IN LAKHS.)

Code No. (1)	Major Heads/Minor Heads of Development. (2)	Eighth Plan 1990-95		Annual Plan 1990-91			Annual Plan 1991-92. @	
		Proposed outlay. (3)	Of which Capital Content. (4)	Approved Outlay. (5)	Budgetted Outlay. (6)	Of which Capital Content. (7)	Proposed Outlay. (8)	Of which Capital Content. (9)
	XII. GENERAL SERVICES—							
342 2058 00	STATIONERY AND PRINTING ..	125.00		105.00	143.65	143.65		
2059 00	PUBLIC WORKS	4,000.00		990.00	996.77	989.21		
200 0000 00	TOTAL—XII. ..	4,125.00		1,095.00	1,134.42	1,132.86		
999 9999 99	GRAND TOTAL ..	9,00,000.00		1,45,000.00	1,45,039.57	92,330.19		

@ Outlay for Annual Plan 1991-92 will be furnished separately,

**DRAFT EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN 1990-91 AND 1991-92
OUTLAYS BY MINOR HEADS OF DEVELOPMENT SCHEMES, PROJECTS.
(RUPPES IN LAKHS)**

Code No.	Name of the Scheme/Project.	Eighth Plan (1990-95)		Annual Plan 1990-91.			Annual Plan @ 1991-92.	
		Proposed Outlay.	Of which Capital content.	Approved Outlay.	Budgeted Outlay.	Of which Capital content.	Proposed Outlay.	Of which Capital content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
101 0000 00	I. AGRICULTURE AND ALLIED SERVICES—							
101 2401 00	<i>Crop Husbandry—</i>	25,975.00		9,711.00	9,711.47	284.48		
001	DIRECTION AND ADMINISTRATION.	265.92	..	..	0.41	..	..	..
103	SEEDS	3,976.15	..	..	1,563.94	63.24	..	..
104	AGRICULTURAL FARMS .. ..	..	..	..	157.27	7.27	..	..
105	MANURES AND FERTILISERS ..	666.00	..	..	3,665.38	..	..	..
107	PLANT PROTECTION	2,603.55	..	..	807.01	0.01	..	..
108	COMMERCIAL CROPS	4,934.03	..	..	1,146.52	160.24	..	..
109	EXTENSION AND TRAINING ..	6,845.50	..	..	2,102.16	0.01	..	..
113	AGRICULTURAL ENGINEERING ..	1,280.00	..	..	35.04	35.02	..	..
119	HORTICULTURE AND VEGETABLE CROPS	3,855.85	..	..	162.60	16.51	..	..
	DRY LAND DEVELOPMENT	1,050.00	..	..	..	..	..	..
111	AGRICULTURAL ECONOMICS AND STATISTICS .. .. .	..	..	..	5.12	..	..	..
	TRIBAL AREA SUB-PLAN .. ..	* ..	..	..	63.81	0.01	..	..
800	OTHER EXPENDITURE	498.00	..	..	2.21	2.17	..	..
101 2402 00	<i>Soil and Water Conservation—</i>	4,960.00	..	840.00	840.50	76.27	..	..
101	SOIL SURVEY AND TESTING ..	350.00	..	..	123.22	0.01	..	..
102	SOIL CONSERVATION SCHEMES ..	4,610.00	..	..	717.28	76.26	..	..

* Included under Horticulture and Vegetable Crops.
@ Outlay for Annual Plan 1991-92 will be furnished separately.

**DRAFT EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN 1990-91 AND 1991-92
OUTLAYS BY MINOR HEADS OF DEVELOPMENT SCHEMES/PROJECTS.**

(RUPEES IN LAKHS).
GN-2

Code No.	Name of the Scheme/Project.	Eighth Plan (1990-95).		Annual Plan 1990-91.			Annual Plan 1991-92.	
		Proposed Outlay.	Of which Capital Content.	Approved Outlay.	Budgeted Outlay.	Of which Capital content.	Proposed Outlay.	Of which Capital content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. AGRICULTURE AND ALLIED SERVICES—cont.								
101 2403 00	<i>Animal Husbandry</i> ..	5,000.00		495.00	494.97	16.67		
001	DIRECTION AND ADMINISTRATION	52.00		..	..	..
109	EDUCATION AND TRAINING ..	37.00		..	1.42	..		
101	VETERINARY SERVICES AND ANIMAL HEALTH	1,769.00		..	123.53	12.00		
113	ADMINISTRATION, INVESTIGATION AND STATISTICS	56.00		..	5.60	..		
102	CATTLE AND BUFFALO DEVELOPMENT	2,716.00		..	154.01	1.91		
103	POULTRY DEVELOPMENT	138.00		..	0.08	..		
104	SHEEP AND WOOL DEVELOPMENT..	196.00		..	134.19	0.01		
105	PIGGERY DEVELOPMENT .. ..	..		..	1.12	..		
107	PODDER AND FEED DEVELOPMENTS	21.00		..	0.45	..		
	TRIBAL AREA SUB-PLAN ..	..		..	56.80	..		
800	OTHER EXPENDITURE	15.00		..	17.77	2.75		
101 2404 00	<i>Dairy Development</i>	500.00		5.00	5.00	3.00		
001	DIRECTION AND ADMINISTRATION	..		..	..	..

DRAFT EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN 1990-91 AND 1991-92.

G.N.—2

OUTLAYS BY MINOR HEADS OF DEVELOPMENT SCHEMES/PROJECTS.

(RUPEES IN LAKHS)

Code No.	Name of the Scheme/Project.	Eighth Plan (1990-95).		Annual Plan 1990-91.			Annual Plan 1991-92.	
		Proposed Outlay.	of which Capital Content.	Approved Outlay.	Budget-Outlay.	Of which Capital content.	Proposed outlay	Of which Capital content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
I. AGRICULTURE AND ALLIED SERVICES—cont.								
DAIRY DEVELOPMENT—cont.								
102	CATTLE-cum-DAIRY DEVELOPMENT PROJECT	425.00	..	..	5.00	3.00		
191	ASSISTANCE TO DAIRY CO-OPERATIVES	75.00	..	..	..	..
101	2405 00 Fisheries—	30,00.00	..	312.00	3,11.71	1,22.49		
001	DIRECTION AND ADMINISTRATION .. .. .	..	..	..	..	..
109	RESEARCH, EDUCATION AND TRAINING	50.00	..	..	10.53	2.12		
101	INLAND FISHERIES	1,60.00	..	..	47.88	6.26		
	MECHANISATION AND IMPROVEMENT TO FISHING CRAFTS	1,87.50	..	..	23.33	..		
	FISHING HARBOURS AND LANDING FACILITIES	4,65.00	..	..	23.37	8.03		
103	DEEP SEA FISHERIES	30.00	..	..	..	..
120	FISHERIES CO-OPERATIVES .. .. .	..	..	..	5.01	5.00		
	FISHERMEN HOUSING	18,12.50	..	..	1,00.01	..		
	ANTI SEA EROSION PROJECTS COASTAL AQUACULTURE	* 2,57.50	..	..	1,00.00	100.00		
800	OTHER EXPENDITURE	37.50	..	..	1.58	1.08		
101	2406 00 FORESTRY AND: WILD LIFE—							
001	A. Forestry—	1,91,00.00	..	27,61.00	27,61.17	20,03.08		
001	DIRECTION AND ADMINISTRATION	150.00	..	..	..	..
109	EXTENSION AND TRAINING	1300.00	..	..	80.04	57.70		
005	SURVEY OF FOREST SOURCES RESEARCH							
102	SOCIAL AND FARM FORESTRY (INCLUDING NURSERIES AND PLANTATION SCHEMES)	1,11,95.00	..	..	1,879.67	1,442.40		

* Shown under 'Major and Medium Irrigation and Flood Control'.

DRAFT EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN 1990-91 AND 1991-92.
GN.-2

OUTLAYS BY MINOR HEADS OF DEVELOPMENT SCHEMES, PROJECTS.

(RUPEES IN LAKHS)

Code No.	Name of the Scheme/Project.	Eighth Plan (1990-95).		Annual Plan 1990-91.			Annual Plan 1991-92.	
		Proposed Outlay.	Of which Capital content	Approved Outlay.	Budget- Outlay.	Of which Capital content.	Propos- Outlay.	Of which Capital content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	I. AGRICULTURE AND ALLIED SERVICES—cont.							
	<i>A. Forestry—cont.</i>							
105	FOREST PRODUCE	7,40.00	..	..	74.51	56.75		
070	COMMUNICATION AND BUILDINGS	10,50.00	..	..	35.01	35.00		
	TRIBAL AREA SUB-PLAN	10,00.00	..	..	1,18.39	77.16		
02	B ENVIRONMENTAL FORESTRY AND WILD LIFE—							
110	WILD LIFE							
111	ZOOLOGICAL PARKS							
112	PUBLIC GARDENS							
800	OTHER EXPENDITURE							
101	2407 00 PLANTATIONS—							
	PULPWOOD	9,00.00	..	..	1,41.59	1,02.00		
813	CASHEW	75.00	..	..	7.61	5.65		
822	CINCHONA .. .. .		..	..	60.62	7.01		
	SOFTWOOD	35.00	..	..	4.26	4.00		
	TEAK	90.00	..	..	11.10	10.50		
	SANDALWOOD	2,50.00	..	..	42.26	31.84		
	WATTLE	90.00	..	..	13.53	10.25		
	FUEL TREES *	7,00.00	..	..	85.43	1,95.44		
	OTHER PLANTATIONS .. .. .	..	..	..	..	..
800	OTHER EXPENDITURE	450.00	..	..	58.54	21.71		
101 2408 00	STORAGE AND WARE- HOUSING—	150.00		**	50.01	50.01		
190	ASSISTANCE TO PUBLIC SECTOR AND OTHER UNDERTAKINGS ..	150.00		..	50.01	50.01		

* Rural fuelwood plantations only.

* * included under Marketing and Quality Control shown below.

DRAFT EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN, 1990-91. and 1990-92

OUTLAYS BY MINOR HEADS OF DEVELOPMENT SCHEMES/PROJECTS G.N.—2.

(RUPEES IN LAKHS.)

Code No.	Name of the Scheme/Project.	Eighth Plan (1990-95)		Annual Plan 1990-91.			Annual Plan 1991-92.	
		Proposed Outlay.	Of which Capital Content.	Approved Outlay.	Budgeted Outlay.	Of which Capital content.	Proposed Outlay.	Of which Capital content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
01	2415 00 AGRICULTURE RESEARCH AND EDUCATION —	30,00.00		13,93.00	13,92.84	..		
	<i>Crop Husbandry—</i>							
001	DIRECTION AND ADMINISTRATION.							
004	RESEARCH	20,00.00			10,01.61	..		
277	EDUCATION							
800	OTHERS							
	<i>Animal Husbandry—</i>							
001	DIRECTION AND ADMINISTRATION							
004	RESEARCH	8,00.00		..	3,91.23	..		
277	EDUCATION							
800	OTHERS .. .. .				..	..
	<i>Fisheries—</i>							
001	DIRECTION AND ADMINISTRATION.							
004	RESEARCH	2,00.00		..	..	..
277	EDUCATION							
800	OTHERS							
01	2416 00 Investment in Agriculture Financial Institutions—	515.00		120.00	120.00	120.00		
	INVESTMENT IN PUBLIC SECTOR AND OTHER UNDERTAKINGS	515.00		..	120.00	120.00		
	OTHER EXPENDITURE ..							
01	2435 00 Other Agricultural Programmes—							
	(a) Marketing and Quality Control	650.00		76.00	25.80	0.01		
02	GRADING AND QUALITY CONTROL FACILITIES	650.00		76.00	25.80	0.01		

**DRAFT EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN 1990-91 AND 1991-92.
OUTLAYS BY MINOR HEADS OF DEVELOPMENT SCHEMES/PROJECTS. G.N.—2.**

(RUPEES IN LAKHS)

Code No.	Name of the Scheme/Project.	Eighth Plan (1990-95).		Annual Plan 1990-91.			Annual Plan 1991-92.	
		Proposed Outlay.	of which Capital Content.	Approved Outlay.	Budgeted Outlay.	Of which Capital content.	Proposed Outlay.	Of which Capital content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
101 2425 00	<i>Co-operation—</i>	41,50.00		3,15.11	3,16.41	66.60		
001	DIRECTION AND ADMINISTRATION.	51.76		..	10.16	..		
003	EDUCATION AND TRAINING ..	25.00		..	2.60	..		
107	ASSISTANCE TO CREDIT CO-OPERATIVES	23,19.05		..	158.26	44.58		
108	ASSISTANCE TO MARKETING CO-OPERATIVES	63.00		..	20.00	20.00		
108	ASSISTANCE TO CONSUMER CO-OPERATIVES	1155.00		..	0.02	0.01		
108	ASSISTANCE TO OTHER CO-OPERATIVES	82.00		..	21.86	2.00		
	TRIBAL AREA SUB-PLAN ..	4,54.19		..	1.03.51	0.01		
102 0000 00	II. RURAL DEVELOPMENT—							
102 2501 00	<i>Special Programme for Rural Development</i>							
01	(a) Integrated Rural Development Programme	1,28,75.00		27,88.00	27,88.00	..		
02	(b) Drought Prone Area Programme	20,00.00		3,63.00	3,63.49	..		
04	(c) Integrated Rural Energy Programme	500.00		25.00	25.00	..		
102 2505 00	RURAL EMPLOYMENT—							
01	<i>National Programme like NREP/JRY.</i>	1,02,50.00		38,37.00	38,37.60	..		

DRAFT EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN 1990-91 AND 1991-92.
OUTLAY BY MINOR HEADS OF DEVELOPMENT SCHEMES, PROJECT.

G.N. 2.

(RUPEES IN LAKHS)

Code No.	Name of the Scheme, Project.	Eighth Plan (1990-95)		Annual Plan, 1990-91.			Annual Plan, 1991-92.	
		Proposed Outlay.	of which Capital Content.	Approved Outlay.	Budgeted Outlay.	Of which Capital content.	Proposed Outlay.	Of which Capital content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
II. RURAL DEVELOPMENT—cont.								
102 2506 60	<i>Land Reforms—</i>	100.00		12.00	12.00	..		
001	DIRECTION AND ADMINISTRATION ..							
101	REGULATION OF LAND-HOLDING AND TENANCY							
103	MAINTENANCE OF LAND RECORDS ..							
102	CONSOLIDATION OF HOLDINGS ..	100.00		12.00	12.00	..		
104	ASSISTANCE TO ALLOTTEES OF SURPLUS LAND							
012	STATISTICS AND EVALUATION ..							
800	OTHER EXPENDITURE							
102 2615 03	<i>Other Rural Development Programmes—</i>							
101	PANCHAYAT RAJ	16,875.00		362.00	361.58	35.31		
102	COMMUNITY DEVELOPMENT ..							
103 0090 00	III. SPECIAL AREA PROGRAMMES—							
2551 0160	WESTERN GHATS—OTHER HILL AREAS.							
2575 03	OTHER SPECIAL AREA PROGRAMMES—							
02	(a) Backward Areas ..							
03	(b) Tribal Areas Development ..							
06	(c) Others							

DRAFT EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN 1990-91 AND 1991-92.

OUTLAY BY MINOR HEADS/DEVELOPMENT SCHEMES/PROJECTS.

G. N.-2

(RUPEES IN LAKHS)

Code No.	Name of the Scheme;Project.	Eighth Plan (1990-95)		Annual Plan 1990-91.			Annual Plan 1991-92.	
		Proposed Outlay.	Of which Capital content.	Approved. Outlay.	Budgeted. Outlay.	Of which Capital content.	Proposed Outlay.	Of which capital content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
104 0000 00	Irrigation	5,50,00.00		74,00.00	74,00.45	45.03.42		
2701 00	Major and medium Irrigation	2,06,38.00		38,26.00	37,46.47	32,67.25		
	Multipurpose River-valley Project .. ..			..	0.03	..		
	<i>Continuing Schemes :</i>							
	(i) Major Projects	12,70.00		..	8,85.40	8,85.40		
	(ii) Medium Projects	23,30.00		..	4,27.24	4,27.24		
	<i>C. New Schemes—</i>							
	(i) Major Projects	97,38.00		..	61.74	61.74		
	(ii) Medium Projects	45,00.00		..	19,61.25	16,53.06		
	(iii) Other expenditure	28,00.00		..	1,71.00	..		
	(iv) Pro-rata Charges				2,39.81	2,39.81		
104 2702	Minor Irrigation	2,83,62.00		26,34.00	26,34.48	9,60.02		
	1. Direction and administration. .. ..			..	3.87	0.01		
	2. Investigation	11,00.00		..	1,29.51	..		
	3. Tube wells	14,00.00		..	1,16.09	0.01		
	4. Other minor Irrigation Works.	76,82.00		..	4,10.01	1,85.00		
	5. Schemes less than 2,000 hectares.	74,25.00		..	5,35.00	5,35.00		
	6. Ongoing schemes	43,50.00		..	2,40.00	2,40.00		
	7. Modernisation Project	64,05.00		..	12,00.00	..		
	Drainage Schemes	10,00.00		..	80.00	80.00		
	Flood Protection Works and Anti-sea Erosion	20,00.00		50.00	50.00	50.00		
104 270 500	COMMAND AREA DEVELOPMENT	30,00.00		8,90.00	8,89.50	1,46.15		

DRAFT EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN 1990-91 AND 1991-92.

G.N.-2

OUTLAY BY MINOR HEADS/DEVELOPMENT SCHEMES, PROJECTS.

Code No.	Name of the Scheme/Project.	Eighth Plan (1990-95).		Annual Plan 1990-91.			Annual Plan 1991-92.	
		Proposed Outlay.	Of which Capital Content.	Approved Outlay.	Budgeted Outlay.	Of which Capital Content.	Proposed Outlay.	Of which Capital Content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
105 0000 00	V. ENERGY—							
105 2801 00	Power—	32,00,00.00		4,55,00.00	4,55,00.00	4,53,50.00		
01	A. HYDEL GENERATION—							
001	DIRECTION AND ADMINISTRATION							
052	MACHINERY AND EQUIPMENT ..							
	SUSPENSE							
800	OTHER EXPENDITURE	1,84,08.25			5,16.06	5,16.06		
101	PURCHASE OF POWER ..							
102	HYDRO-ELECTRIC SCHEMES ..							
190	INVESTMENT IN PUBLIC SECTOR AND OTHER UNDERTAKINGS ..							
02	B. THERMAL POWER GENERATION—							
001	DIRECTION AND ADMINISTRATION—							
052	MACHINERY AND EQUIPMENT ..							
	SUSPENSE							
800	OTHER EXPENDITURE							
101	PURCHASE OF POWER	11,21,65.89			2,75,33.94	2,75,33.94		
800	THERMAL POWER SCHEME ..							
90	INVESTMENT IN PUBLIC SECTOR AND OTHER UNDERTAKINGS ..							

G.N.

DRAFT EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN 1990-91 AND 1991-92.
OUTLAY BY MINOR HEADS/DEVELOPMENT SCHEMES/PROJECTS.

(RUPEES IN LAKHS)

Code No.	Name of the Scheme/Project.	Eighth Plan (1990-95).		Annual Plan 1990-91.			Annual Plan 1991-92.	
		Proposed Outlay.	Of which Capital Content.	Approved Outlay.	Budgeted Outlay.	Of which Capital content.	Proposed Outlay.	Of which Capital content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	V. ENERGY— <i>cont.</i>							
	Power— <i>cont.</i>							
04	C. DIESEL/GAS POWER GENERATION							
001	DIRECTION AND ADMINISTRATION,							
052	MACHINERY AND EQUIPMENT ..							
	SUSPENSE }	3,84,25.76			8,00.00	8,00.00		
800	OTHER EXPENDITURE							
800	DIESEL/GAS POWER SCHEME ..							
190	INVESTMENT IN PUBLIC SECTOR AND OTHER UNDERTAKINGS .. }							
05	D. TRANSMISSION AND DISTRIBUTION—							
001	DIRECTION AND ADMINISTRATION							
52	MACHINERY AND EQUIPMENT ..							
	SUSPENSE }	13,90,00.00			1,55,00.00	1,55,00.00		
800	OTHER EXPENDITURE ..							
800	TRANSMISSION DISTRIBUTION SCHEMES							
190	INVESTMENT IN PUBLIC SECTOR AND OTHER UNDERTAKINGS .. }							

DRAFT EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN 1990-91 AND 1991-92.

G.N.—2

OUTLAY BY MINOR/DEVELOPMENT SCHEMES/PROJECTS.

(RUPBES IN LAKHS.)

Code No.	Name of the Scheme/Project.	Eighth Plan (1990—95)		Annual Plan 1990-91.			Annual Plan 1991-92.	
		Proposed Outlay.	Of which Capital Content.	Approved Outlay.	Budgeted Outlay.	Of which Capital content.	Proposed Outlay.	Of which Capital content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	V. ENERGY—cont.							
	Power—cont.							
06	E. RURAL ELECTRIFICATION—							
001	DIRECTION AND ADMINISTRATION							
052	MACHINERY AND EQUIPMENT ..							
	SUSPENSE							
101	PURCHASE OF POWER	1,00,00.00			10,00.00	10,00.00		
800	OTHER EXPENDITURE							
800	MINIMUM NEEDS PROGRAMME ..							
190	INVESTMENT IN PUBLIC SECTOR AND OTHER UNDERTAKINGS .. }							
80	F. GENERAL—							
04	RESEARCH AND DEVELOPMENT ..							
003	TRAINING	2,000.00			1,50.00			
101	ASSISTANCE TO ELECTRICITY BOARDS							
800	OTHER EXPENDITURE							
105	2810 03 NON-CONVENTIONAL SOURCE OF ENERGY	45,00.00		2,00.00	2,00.01	1,50.00		
01	Bio-Gas—							
001	DIRECTION AND ADMINISTRATION							
004	RESEARCH AND DEVELOPMENT ..							
003	TRAINING	4,75.00						
101	NATIONAL PROGRAMME FOR BIO-GAS DEVELOPMENT							
102	COMMUNITY AND INSTITUTIONAL BIO-GAS							
103	BIO-MASS				0.01			
800	OTHERS							

DRAFT EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN 1990-91 AND 1991-92.

G.N. 2

OUTLAY BY MINOR HEADS/DEVELOPMENT SCHEME PROJECTS.

(RUPEES IN LAKHS)

Code No.	Name of the Scheme/Project.	Eighth Plan (1990-95)		Annual Plan 1990-91.			Annual Plan 1991-92.	
		Proposed Outlay.	of which Capital Content.	Approved Outlay.	Budgeted Outlay.	Of which Capital content.	Proposed Outlay.	Of which Capital content
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	V. ENERGY—cont.							
	<i>Power—cont.</i>							
02	<i>Solar—</i>							
101	SOLAR THERMAL	17.50.00			50.00			
102	PHOTO-VOLTAIC							
800	OTHERS — — — .. .							
03	<i>Wind—</i>							
101	WIND ENERGY	19.90.00			1,50.00	1,50.00		
800	OTHERS							
60	<i>Others—</i>							
101	CHOO LAH	785.00						
600	OTHERS							
106 0000 00	VI. INDUSTRY AND MINERALS—							
106 2851 00	VILLAGE AND SMALL INDUSTRIES—							
		2,43,06.00		42,40.00	42,39.75	1,75.90		
101	INDUSTRIAL ESTATES				0.20	0.10		
102	SMALL-SCALE INDUSTRIES	23,06.00			8,51.73	12.92		
103	HANDLOOM INDUSTRIES	1,30,00.00			21,39.70	1,02.03		
104	HANDICRAFT INDUSTRIES				0.01	..		
105	KHADI AND VILLAGE INDUSTRIES	30,00.00			3,55.58	..		
107	SERICULTURE INDUSTRIES	35,00.00			6,86.91	33.80		
110	CO-OPERATIVES				42.93	27.04		
	TRIBAL AREA SUB-PLAN				1,06.15	..		
200	OTHER CO-OPERATIVE INDUSTRIES,				55.76	0.01		
	POWER LOOM CENSUS				0.78	..		
	AGRO-BASED INDUSTRIES	25,00.00			..	..

DRAFT EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN 1990-91 AND 1991-92.

G.N.—2

OUTLAY BY MINOR HEADS/DEVELOPMENT SCHEMES/PROJECTS.

(RUPRES IN LAKHS.)

Code No.	Name of the Scheme/Project.	Eighth Plan (1990—95)		Annual Plan 1990-91.			Annual Plan 1991-92.	
		Proposed Outlay.	Of which Capital content.	Approved Outlay.	Budgetted Outlay	Of which Capital content.	Proposed Outlay.	Of which capital content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
100 0000 00	VI. INDUSTRY AND MINERALS— <i>cont.</i> <i>Industries—</i>							
106 2852 00	MEDIUM AND LARGE	22,894.00		4,964.00	4,963.81	2,220.06		
201	SUGAR	2,000.00		..	1,113.02	1,110.01		
	CO-OPERATIVE SPINNING MILLS.	..		..	..	..
202	TEXTILES .. .. .	..		..	0.01	0.01		
	CERAMICS .. .. .	..		..	..	..
215	NEWS PRINT AND PAPER.	..		..	..	..
08	CONSUMER INDUSTRIES—	2,000.00		..	1,113.03	1,110.02		
190	TIDCO	4,500.00		..	1,000.01	800.01		
	SIPCOT	1,00,00.00		..	2,087.00	100.00		
	SALT .. .. .	..		..	0.02	..		
	THC	4,500.00		..	550.01	0.01		
	ELCOT	1,500.00		..	200.00	200.00		
204	LEATHER :	394.00		..	0.02	0.01		
800	OTHER EXPENDITURE .. .. .	..		..	13.72	10.00		
106 2853 02	<i>Mining—</i>	300.00		10.00	10.51	..		
102	MINERAL EXPLORATION .. .. .	..		..	10.50	..		
	MINING INDUSTRIES .. .. .	..		..	0.01	0.01		
	OTHER EXPENDITURE .. .. .	..		..	..	..
107 0000 00	VII. TRANSPORT.							
107 3051 00	PORTS AND LIGHT HOUSES ..	200.00		31.00	30.43	24.55		
12	<i>Minor Ports—</i>							
	DEVELOPMENT OF MINOR PORTS.	200.00		..	24.55	24.55		
02	PORT MANAGEMENT .. .. .	..		..	5.88	..		
07 3052 00	SHIPPING .. .. .	..		..	0.01	0.01		

DRAFT EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN 1990-91 AND 1991-92.
OUTLAY BY MINOR HEADS/DEVELOPMENT SCHEMES/PROJECTS.

G.N.—2

(RUPBES IN LAKHS.)

Code No.	Name of the Scheme Project.	Eighth Plan (1990-95).		Annual Plan 1990-91.			Annual Plan 1991-92.	
		Proposed Outlay.	Of which Capital content	Approved Outlay.	Budgeted Outlay.	Of which Capital content.	Proposed Outlay.	Of which Capital content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
107 3054 00	ROADS AND BRIDGES—	26,800.00		6,196.00	6,195.90	2,778.03		
01	<i>A. National Highways—</i>							
337	ROAD WORKS							
102	BRIDGES							
052	MACHINERY AND EQUIPMENT : ..	200.00		..	14.41	0.19		
	SUSPENSE							
800	OTHER EXPENDITURE							
03	<i>B. State Highways—</i>							
337	ROAD WORKS							
102	BRIDGES							
052	MACHINERY AND EQUIPMENT : ..	1,500.00		..	92.40	86.40		
	SUSPENSE							
800	OTHER EXPENDITURE							
04	<i>C. District and Other Roads—</i>	8,900.00		..	2,426.97	745.88		
	MINIMUM NEEDS PROGRAMME.	7,000.00		..	1,330.00	..		
800	OTHER EXPENDITURE				1,988.11	1,701.32		
80	<i>D. General—</i>							
001	DIRECTION AND ADMINISTRATION.				99.77	..		
052	MACHINERY AND EQUIPMENT ..	500.00		..	39.00	39.00		
	TRIBAL SUB-PLAN	500.00		..	..	..
800	OTHER EXPENDITURE	8,200.00		..	205.24	205.24		

DRAFT EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN 1990-91 AND 1991-92

G.N.—2

OUTLAYS BY MINOR HEADS OF DEVELOPMENT SCHEMES/PROJECTS

(RUPEES IN LAKHS.)

Code No.	Name of the Scheme/Project.	Eighth Plan (1990—95)		Annual Plan 1990-91.			Annual Plan 1991-92.	
		Proposed Outlay.	of which Capital Content.	Approved Outlay.	Budgeted Outlay.	Of which Capital content.	Proposed Outlay.	Of which Capital content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
107 3055 00	Road Transport—	20,200.00		50,58.00	50,58.37	50,18.37		
001	DIRECTION AND ADMINISTRATION (MVMO)	3,00.00		..	58.22	18.37		
003	TRAINING	50.00		..	..	..
004	RESEARCH							
190	ASSISTANCE TO PUBLIC SECTOR AND OTHER UNDERTAKINGS.	19,850.00		..	50,00.15	50,00.00		
107 3056 00	Inland Water Transport—	300.00		..	..	..
108 0000 00	VIII. COMMUNICATIONS—							
109 0000 00	IX. SCIENCE TECHNOLOGY AND ENVIRONMENT—	25,00.00		218.00	217.56	23.45		
199 3425 00	(a) SCIENTIFIC, RESEARCH (INCLUDING S. & T.) ..	15,00.00		87.00	87.17	21.45		
3435 00	(b) ECOLOGY AND ENVIRONMENTAL PROGRAMMES ..	10,00.00		131.00	1,30.39	2.00		
04	(c) PREVENTION AND CONTROL OF POLLUTION							
110 0000 00	X. GENERAL ECONOMIC SERVICES—							
110 3451 00	Secretariat Economic Services	1,00.00		44.00	44.30	..		
101	PLANNING COMMISSION—PLANNING BOARD	50.00		..	30.01	..		
090	SECRETARIAT .. .. .	..		..	14.29	..		
092	MONITORING AND EVALUATION ..	50.00		..	..	..

DRAFT EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN, 1990-91 AND 1991-92

G.N.—2

OUTLAY BY MINOR HEADS OF DEVELOPMENT SCHEMES—PROJECTS

(RUPEES IN LAKHS.)

Code No.	Name of the Scheme/Project.	Eighth Plan (1990—95)		Annual Plan 1990-91.			Annual Plan 1991-92.	
		Proposed Outlay.	Of wh ch Capital Content.	Approv- ed Outlay.	Budget- ted. Outlay.	Of which Capital content.	Propos- ed Outlay.	Of which Capital content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
X. GENERAL ECONOMIC SERVICES—cont.								
110 3452 00	TOURISM	5,00.00	..	76.00	76.32	40.04	..	..
101	<i>A. Tourism—Accommodation</i>							
190	ASSISTANCE TO PUBLIC SECTOR AND OTHER UNDERTAKINGS	..	..	..	..	..	..	..
800	OTHER EXPENDITURE	..	..	..	..	..	..	..
80	<i>B. General—</i>							
001	DIRECTION AND ADMINISTRATION	5.00	..	..	13.50	..	..	..
798	INTERNATIONAL CO-OPERATION	..	..	..	..	..	..	..
101	TOURIST CENTRES	1,76.00	..	..	40.07	40.04	..	..
104	PROMOTION AND PUBLICITY ..	94.00	..	..	..	..	..	..
103	TOURIST TRANSPORT	18.70	..	..	..	..	..	..
190	INVESTMENT IN PUBLIC SECTOR AND OTHER UNDERTAKINGS.	62.75	..	..	22.75	..	..	..
003	TRAINING	32.50	..	..	..	..	..	..
800	OTHER EXPENDITURE	1,11.05	..	..	..	..	..	..
110 3454 00	<i>Survey and Statistics—</i>	400.00	..	21.00	20.41	..	..	..
	DISTRICT STATISTICAL MACHINERY ..	..	..	..	..	..	..	..
	DATA BANK .. .. .	..	..	..	..	..	..	..
	TIMELY REPORTING OF AREA AND CROPS .. .. .	..	..	..	6.23	..	..	..
	MAN POWER AND EMPLOYMENT	..	..	..	4.98	..	..	..
	DIRECTION AND ADMINISTRATION .. .. .	..	..	..	8.12	..	..	..
800	OTHER EXPENDITURE	..	..	..	1.08	..	..	..

DRAFT EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN, 1990-91 AND 1991-92.

OUTLAYS BY MINOR HEADS OF DEVELOPMENT SCHEMES/PROJECTS.

(RUPEES IN LAKHS).

Code No.	Name of the Scheme/Project.	Eighth Plan (1990—95)		Annual Plan 1990-91.			Annual Plan 1991-92.	
		Proposed Outlay.	Of which Capital content.	Approved Outlay.	Budgetted Outlay.	Of which Capital content.	Proposed Outlay.	Of which capital content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
X. GENERAL ECONOMIC SERVICES—cont.								
110 3456 00	Civil Supplies—	500.00		5.00	4.62	0.03		
	PROCUREMENT AND SUPPLY ..	340.00			0.01	0.01		
800	OTHER EXPENDITURE	160.00			4.61	0.02		
	REGULATION OF WEIGHTS AND MEASURES				10.23			
200 0000 00	XI. SOCIAL SERVICES—							
221 0000 00	EDUCATION—							
221 2202 00	GENERAL EDUCATION—	4,10,67.00		32,03.00	32,02.45	5,84.89		
01	(a) Elementary Education ..	2,69,69.00			23,18.37	3,00.00		
001	DIRECTION AND ADMINISTRATION .. ..	..			..	..
104	INSPECTION	4,45.00			..	..
	FORMAL EDUCATION	11,214.00			115.25	..		
108	TEXT BOOKS	34,91.00			7,50.00	..		
109	SCHOLARSHIPS AND INCENTIVES.	94,53.00			11,50.01	..		
052	BUILDINGS AND EQUIPMENT ..	23,66.00			3,01.02	3,00.00		
800	OTHER EXPENDITURE .. ..	..			2.09	..		
02. (b)	Secondary Education—	89,11.74			3,05.49	2,27.78		
1	DIRECTION AND ADMINISTRATION	82.20			0.14	..		
101	INSPECTION .. ..	..			0.01	..		
103	NON-FORMAL EDUCATION ..	..			2.00	..		
104	RESEARCH AND TRAINING ..	51.52			3.64	..		
105	TEACHERS' TRAINING	5,00.00			14.34	..		

DRAFT EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN, 1990-91 AND 1991-92.

OUTLAYS BY MINOR HEADS OF DEVELOPMENT SCHEMES/PROJECTS.

(RUPEES IN LAKHS).

Code No.	Name of the Scheme/Project.	Eighth Plan (1990-95).		Annual Plan 1990-91.			Annual Plan 1991-92.	
		Proposed Outlay.	of which Capital Content.	Approved Outlay.	Budgetted Outlay.	Of which Capital content.	Proposed Outlay.	Of which Capital content
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	XI. SOCIAL SERVICES—cont.							
	02 (b) Secondary Education—cont.							
107	SCHOLARSHIPS AND INCENTIVES	100.00			0.04	..		
108	EXAMINATIONS	24.50			7.18			
052	BUILDINGS AND EQUIPMENTS	49,56.25			2,30.61	2,27.78		
109	GOVERNMENT SECONDARY SCHOOLS				0.02	..		
110	ASSISTANCE TO NON-GOVERNMENT SECONDARY SCHOOLS	23,57.50			11.08	..		
191	ASSISTANCE TO LOCAL BODIES FOR SECONDARY EDUCATION. }	..			0.51	..		
800	OTHER EXPENDITURE	8,39.77			35.92	..		
03	(c) University and Higher Education—	29,27.00			2,63.50	30.46		
001	DIRECTION AND ADMINISTRATION	45.00			0.01	..		
102	ASSISTANCE TO UNIVERSITIES ..	17,70.00			1,44.75	..		
103	GOVERNMENT COLLEGES AND INSTITUTIONS	8,97.00			57.23	30.46		
112	INSTITUTIONS OF HIGHER LEARNING..	1,25.00			11.50	..		
105	FACULTY DEVELOPMENT PROGRAMME .. ..	..			0.01	..		
104	ASSISTANCE TO NON-GOVERNMENT COLLEGES ..	..			..	..
107	SCHOLARSHIPS AND INCENTIVES	90.00			50.00	..		
04	(d) Adult and Non-Formal Education—	22,59.26			2,74.76	..		
001	DIRECTIONS AND ADMINISTRATION .. ..	..			4.65	..		
200	ADULT NON-FORMAL EDUCATION PROGRAMMES	22,59.26			2,70.11	..		
	(e) OTHERS—				40.33	26.65		
102	PROMOTION OF MODERN INDIAN LANGUAGES AND LITERATURE..	*			13.68	..		
800	OTHER EXPENDITURE .. ..	..			26.65	26.65		

* Shown under 'Art and Culture'.

DRAFT EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN, 1990-91 AND 1991-92—cont.

OUTLAYS BY MINOR HEADS OF DEVELOPMENT SCHEMES/PROJECTS.

(RUPEES IN LAKHS).

Code No.	Name of the Scheme/Project.	Eighth Plan, (1990-95).		Annual Plan, 1990-91.			Annual Plan, 1991-92.	
		Proposed Outlay.	Of which Capital Content.	Approved Outlay.	Budgetted Outlay.	Of which Capital content.	Proposed Outlay.	Of which Capital Content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
XI. SOCIAL SERVICE—cont.								
221 2203 00 <i>Technical Education—</i>		38,69.00		2,29.00	2,29.44	31.09		
101	DIRECTION AND ADMINISTRATION.	} 1,27.00			0.76	..		
101	INSPECTION							
102	ASSISTANCE TO UNIVERSITIES FOR TECHNICAL EDUCATION.	8,16.00			59.60	..		
105	POLYTECHNICS	15,45.00			1,08.05	4.09		
112	ENGINEERING/ TECHNICAL COLLEGES AND INSTITUTES	13,81.00			59.82	27.00		
104	ASSISTANCE TO NON-GOVERNMENT TECHNICAL COLLEGES AND INSTITUTES .. .. .	..			0.01	..		
106	BOOK PROMOTION .. .. .	..			..	..
004	RESEARCH	} ..			1.20	..		
003	TRAINING							
221 2205 00 <i>Art and Culture—</i>		13,04.00		1,92.00	1,91.65	9.24		
101	FINE ARTS AND EDUCATION ..	1,00.00			19.32	8.64		
102	PROMOTION OF ARTS AND CULTURE	3,56.00			1,03.51	..		
104	ARCHIVES	1,00.00			32.57	..		
107	MUSEUMS	1,68.00			5.78	0.60		
105	PUBLIC LIBRARIES	3,00.00			18.00	..		
106	ARCHAEOLOGY AND ARCHAEOLOGICAL SURVEY	2,62.00			12.47	..		
800	OTHER EXPENDITURE	18.00			..	..

DRAFT EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN, 1990-91 AND 1991-92—cont.

OUTLAYS BY MINOR HEADS OF DEVELOPMENT SCHEMES/PROJECTS.

(RUPEES IN LAKHS).

Code No.	Name of the Scheme/Project.	Eighth Plan. (1990—95)		Annual Plan, 1990-91.			Annual Plan, 1991-92.	
		Proposed Outlay.	Of which Capital Content.	Approved Outlay.	Budgetted Outlay.	Of which Capital Content.	Proposed Outlay.	Of which Capital Content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
XI. SOCIAL SERVICE—cont.								
221 2204 03	<i>Sports and Youth Service—</i>	12,60.00		97.00	97.16	..		
001	DIRECTION AND ADMINISTRATION	2,01.00			0.65	..		
001	PHYSICAL EDUCATION	17.00			0.13	..		
102	YOUTH WELFARE PROGRAMMES FOR STUDENTS	5,15.00			66.22	..		
103	YOUTH WELFARE PROGRAMMES FOR NON-STUDENTS	26.00			2.52	..		
104	SPORTS AND GAMES	5,01.00			27.64	..		
XI. HEALTH.								
222 2210 00	<i>Medical and Public Health—</i>	2,50,00.00		42,84.00	42,84.39	780.40		
	A. Medical	1,94,88.50			25,06.10	733.13		
01	<i>Allopathy—</i>	1,84,88.50			24,53.71	720.02		
001	DIRECTION AND ADMINISTRATION	1,56.44			6.67	..		
	MEDICAL RELIEF	1,38,54.68			13,95.65	144.25		
05	EDUCATION	40,56.75			8 34,41	462.97		
05	TRAINING .. .. .	..			20.53	..		
05	RESEARCH	25.00			0.15	..		
200	OTHER HEALTH SCHEMES	2,63.70			58.21	..		
	TRIBAL AREA SUB-PLAN	1,31.93			.. 45.91	20.65		
500	OTHER EXPENDITURE .. .. .	..			.. 92.18	92.18		
02	<i>Other Systems of Medicines—</i>	10,00.00			52.39	13.11		
101	AYURVEDA	33.15			1.00	..		
103	HOMOEOPATHY	1,11.43			4.09	0.01		
103	UNANI	26.66			2.74	..		
104	SIDDHA	7,68.09			41.26	10.10		
200	OTHER SYSTEMS	60.67			3.30	3.30		

DRAFT EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN, 1990-91 AND 1991-92.

OUTLAYS BY MINOR HEADS OF DEVELOPMENT SCHEMES/PROJECTS:

(RUPEES IN LAKHS.)

Code No.	Name of the Scheme;Project.	Eighth Plan (1990—95)		Annual Plan 1990-91.			Annual Plan 1991-92.	
		Proposed Outlay.	Of which Capital Content.	Approved Outlay.	Budgeted Outlay.	Of which Capital Content.	Proposed Outlay.	Of which Capital Content
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
XI. SOCIAL SERVICES—cont.								
06	<i>B. Public Health—</i>	55,11.50	..	..	17,78.29	47.27		
001	DIRECTION AND ADMINISTRATION	..	..	..	4.52	..		
101	PREVENTION AND CONTROL OF DISEASES	24,43.27	..	..	12,06.52	..		
102	PREVENTION OF FOOD ADULTERATION	98.04	..	..	..	..
104	DRUG CONTROL	5,92.15	..	..	6.66	..		
113	PUBLIC HEALTH EDUCATION AND PUBLICITY	4,60.79	..	..	2,09.05	..		
107	PUBLIC HEALTH LABORATORIES	1,84.20	..	..	21.36	17.60		
	SANITATION SERVICES .. .. .	..	..	..	7.50	..		
	FAMILY WELFARE	8,65.00	..	..	2,89.09	..		
800	OTHER EXPENDITURE	7,05.45	..	..	33.59	29.67		
	Danida Assisted Health Care Project	1,62.60	..	..	..	..
XII. WATER-SUPPLY, HOUSING AND URBAN DEVELOPMENT.								
223 2215 00	Water-Supply and Sanitation	10,00.00	..	1,76,26.00	1,76,25.38	1,76,24.34		
01	<i>A. Water-Supply—</i>							
001	DIRECTION AND ADMINISTRATION							
005	SURVEY AND INVESTIGATION ..							
004	RESEARCH	1,00.00	..	..	..	..
003	TRAINING							
052	MACHINERY AND EQUIPMENT..							
	SUSPENSE							
101	URBAN WATER-SUPPLY ..	5,95,00.00	..		1,29,36.96	1,29,35.96		
102	RURAL WATER-SUPPLY							
191	MINIMUM NEEDS PROGRAMME }	2,70,00.00	..	..	36,27.76	36.27.76		
800	OTHER EXPENDITURE				0.04			

DRAFT EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN, 1990-91 AND 1991-92.

OUTLAYS BY MINOR HEADS OF DEVELOPMENT SCHEMES/PROJECTS.

(RUPEES IN LAKHS.)

Code No.	Name of the Scheme/Project.	Eighth Plan (1990—95)		Annual Plan 1990-91.			Annual Plan 1991-92.	
		Proposed Outlay.	Of which Capital Content.	Approved Outlay.	Budgeted Outlay.	Of which Capital content.	Proposed Outlay.	Of which Capital content
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
XI. SOCIAL SERVICES—cont..								
02	<i>B. Sewerage and Sanitation—</i>							
001	DIRECTION AND ADMINISTRATION							
005	SURVEY AND INVESTIGATION							
004	RESEARCH							
003	TRAINING							
105	SANITATION SERVICES ..							
107	SEWERAGE SERVICES ..	1,34,00.00	..	..	10,60.62	10,60.62		
052	MACHINERY AND EQUIPMENT							
191	ASSISTANCE TO LOCAL BODIES, MUNICIPALITIES ETC.							
190	ASSISTANCE TO PUBLIC SECTOR AND OTHER UNDERTAKINGS							
800	OTHER EXPENDITURE ..							
223 2216 00	Housing—	2,60,00.00		43,86.00	43,86.34	43,61.91		
01	<i>A. Government Residential Buildings—</i>							
10	GENERAL POOL ACCOMMODATIONS	6,00.00	..	..	4,33.59	4,33.59		
107	POLICE HOUSING	18,00.00	..	..	0.01	..		
700	OTHER HOUSING .. ..		..	..	..	..
02	<i>B. Urban Housing—</i>							
190	ASSISTANCE TO PUBLIC SECTOR AND OTHER UNDERTAKINGS ..	2,05,36.00	..	..	34,52.74	34,28.32		
03	<i>C. Rural Housing—</i>							
140	HOUSING CO-OPERATIVES (MNP)	30,64.00	..	..	5,00.00	5,00.00		

EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN 1990-91 AND 1991-92.

OUTLAYS BY MINOR HEADS OF DEVELOPMENT SCHEMES/PROJECTS.

(RUPEES IN LAHKS.)

Code No.	Name of the Scheme/Project.	Eighth Plan (1990-95).		Annual Plan (1990-91).			Annual Plan 1991-92.	
		Proposed Outlay.	Of which Capital Content.	Approved Outlay.	Budgeted Outlay.	Of which Capital content.	Proposed outlay.	Of which Capital content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
223	2217 00 URBAN DEVELOPMENT	2,65,00.00		42,46.00	42,45.78	37,61.55		
01	A. State Capital Development.							
191	ASSISTANT TO LOCAL BODIES ..	1,86,00.00		25,83.53		25,70.04		
191	ASSISTANCE TO MADRAS CORPORATION	5,00.00			8,40.00	7,40.00		
190	ASSISTANCE TO METROPOLITAN DEVELOPMENT AUTHORITY.	54,00.00			5,53.89	2,01.50		
	TOWN AND REGIONAL PLANNING.	20,00.00			43.35	25.00		
04	ENVIRONMENTAL IMPROVEMENT OF SLUMS (M.N.P.)			2,70.00	2,25.01	2,25.01		
800	OTHER EXPENDITURE							
224	2220 00 INFORMATION AND PUBLICITY—	300.00		47.00	47.27	38.17		
0.1	A. FILMS—	220.20			46.42	38.17		
001	DIRECTION AND ADMINISTRATION							
	CERTIFICATION OF CINEMATOGRAPHIC FILMS FOR PUBLIC EXHIBITION							
	PRODUCTION OF FILMS							
50	B. OTHER—	79.80			0.85			
106	FIELD PUBLICITY							
003	INSTITUTE OF MASS COMMUNICATION							
800	OTHER EXPENDITURE							

DRAFT EIGHTH FIVE -YEAR PLAN AND ANNUAL PLAN 1990-91 AND 1991-92.

OUTLAYS BY MINOR HEADS OF DEVELOPMENT SCHEMES/PROJECTS.

(RUPEES IN LAKHS.)

Code No.	Name of the Scheme/Project.	Eighth Plan (1990-95).		Annual Plan 1990-91.			Annual Plan 1991-92.	
		Proposed Outlay.	Of which Capital content	Approved Outlay.	Budgeted Outlay.	Of which Capital content.	Proposed Outlay.	Of which Capital content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
225	2225 WELFARE OF SCHEDULED CASTES SCHEDULED TRIBES AND OTHER BACKWARD CLASSES—	1,88,88.00	40,63.00	..	4,062.80	7,45.30		
01	A. Welfare of Scheduled Castes—	1,35,88.00	..	..	2,709.16	4,90.65		
277	EDUCATION	1,09,00.00	..	..	11,44.10	4,90.65		..
102	ECONOMIC DEVELOPMENT.. ..	4,00.00	..	..	86.13	..		..
282	HEALTH, HOUSING AND OTHER SCHEMES	22,88.00	..	..	1,478.93	..		..
02	B. Welfare of Scheduled Tribe—	23,00.00	..	..	351.86	26.91		
277	EDUCATION	380.00	..	..	65.03	26.91		..
102	ECONOMIC DEVELOPMENT.. ..	60.00	..	..	10.33	..		..
282	HEALTH, HOUSING AND OTHER SCHEME:	20.00	..	..	4.00	..		..
796	TRIBAL AREA SUB-PLAN	1,840.00	..	..	272.50	..		..
03	C. Welfare of Backward Classes—	30,00.00	..	..	997.20	223.16		..
277	EDUCATION	2,569.00	..	..	833.49	123.15		..
102	ECONOMIC DEVELOPMENT.. ..	250.00	..	..	128.99	100.01		..
282	HEALTH, HOUSING AND OTHER SCHEME:	181.00	..	..	34.72	..		..
800	E. Other Expenditure .. ..	..	..	..	4.58	4.58		..

DRAFT EIGHTH FIVE YEAR PLAN AND ANNUAL PLAN 1990-91 AND 1991-92.

OUTLAYS BY MINOR HEADS DEVELOPEMENT SCHEMES/PROJECTS.

(RUPEES IN LAKHS.)

Code No.	Name of the Scheme/Project.	Eighth Plan (1990—95).		Annual Plan 1990—91.			Annual Plan 1991—92.	
		Proposed Outlay.	Of which Capital Content.	Approved Outlay.	Budgeted Outlay.	Of which Capital Content.	Proposed Outlay.	Of which Capital Content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	LABOUR AND LABOUR WELFARE.							
226 2230 00	LABOUR AND EMPLOYMENT.	34,75.00		259.00	258.79	163.92		
01	<i>A. Labour</i> ..	10,00.00			2.27	..		
001	DIRECTION AND ADMINISTRATIONS.							
101	INDUSTRIAL RELATIONS ..				2.27			
102	WORKING CONDITIONS AND SAFETY.							
103	GENERAL LABOUR WELFARE ..							
004	RESEARCH AND EDUCATION ..							
112	REHABILITATION OF BONDED LABOUR.	..		6.00*	5.77*	5.77*		
03	<i>B. Training</i> ..	23,00.00			2,36.45	1,65.85		
101	INDUSTRIAL TRAINING INSTITUTES.				41.60	13.93		
003	TRAINING OF CRAFTSMEN AND SUPERVISORS.				1,66.94	1,51.90		
102	APPRENTICESHIP TRAINING				27.91	0.02		
004	RESEARCH AND STATISTICS							
02	<i>C. Employment</i> ..	175.00			20.07	0.07		
	<i>(i) Employment Services</i>							
001	DIRECTION AND ADMINISTRATION.				7.81	..		
101	EMPLOYMENT SERVICES ...				5.47	0.01		
004	RESEARCH, SURVEY AND STATISTICS.				1.74	..		
	OTHER EXPENDITURE ..				5.05	0.06		
	<i>(ii) Special Employment Schemes</i>							
	ONE JOB FOR ONE FAMILY ..							

*Expenditure included under other Social and Community Services.

DRAFT EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN 1990-91 AND 1991-92.
OUTLAYS BY MINOR HEADS OF DEVELOPMENT SCHEMES PROJECTS.

(RUPEES IN LAKHS)

Code No.	35 Name of the Scheme/Project.	Eighth Plan (1990—95)		Annual Plan 1990—91.			Annual Plan 1991—92.	
		Proposed Outlay.	Of which Capital Content.	Approved Outlay.	Budgeted Outlay.	Of which Capital content.	Proposed Outlay.	Of which Capital content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	SOCIAL SECURITY AND WELFARE.							
02	SOCIAL WELFARE.	1,01,12.00		17,23.00	17,22.94	15.40		
001	DIRECTION AND ADMINISTRATION.	36.68		..	..	..
101	WELFARE OF HANDICAPPED ..	18,42.93		..	1,46.65	..		
103	WOMENS WELFARE	59,32.77		..	14,22.96	..		
102	CHILD WELFARE	15,90.43		..	10.00	..		
104	WELFARE OF POOR AND DESTITUTE.	1,00.80		..	1,16.12	..		
106	CORRECTIONAL SERVICES ..	4,88.12			10.09	4.00		
	TRIBAL AREA SUB-PLAN ..	8.27		..	3.92	..		
	ADI-DRAVIDAR WELFARE—INTER-CASTE MARRIAGE SCHEME ..	1,12.00		..	28.70*	..		
800	OTHER EXPENDITURE .. ..	..		..	13.20	11.40		
227 223 600	NUTRITION. ..	5,00,00.00		61,55.00	61,54.76	7.55		
02	<i>A. Distribution of Nutritious Food and Beverages.</i>	..			36.00	..		
	PROGRAMME FOR PRE SCHOOL CHILDREN.	2,00,00.00		..	35,00.27	..		
	APPLIED NUTRITION PROGRAMME.			..	38.34	..		
190	ASSISTANT TO PUBLIC SECTOR AND OTHER UNDERTAKINGS.			..	575.00	..		
800	TINP AND OTHER PROGRAMME	3,00,00.00		..	20,05.15	7.55		

*Budgetary Provision shown under Welfare of S.C./S.T. and OBC'S.

DRAFT EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN 1990-91 AND 1991-92.

OUTLAYS BY MINOR HEADS OF DEVELOPMENT SCHEMES PROJECTS.

(RUPES IN LAKHS.)

Code No.	Name of the Scheme/Project.	Eighth Plan (1990—95)		Annual Plan 1990—91.			Annual Plan 1991—92.	
		Proposed Outlay.	of which Capital Content.	Approved Outlay.	Budgeted Outlay.	Of which Capital content.	Proposed Outlay.	Of which Capital content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
229 225 200	OTHER SOCIAL SERVICES—	..		6.00	5.77	5.77		
	<i>C. General Services.</i>							
300 000 000	XII. GENERAL SERVICES							
342 205 800	STATIONERY AND PRINTING—	1,25.00		1,05.00	143.65	143.65		
001	DIRECTION AND ADMINISTRATION.	..		..	..	..
101	PURCHASE AND SUPPLY ON STATIONERY STORES. ..	..		..	..	..
102	PRINTING STORAGE AND DISTRIBUTION OF FORMS. ..	..		..	..	..
103	GOVERNMENT PRESS	1,25.00		..	1,43.65	1,43.65		
104	COST OF PRINTING BY OTHER SOURCE : .. ..	..		..	..	..
105	GOVERNMENT PUBLICATION ..	..		..	..	..
800	OTHER EXPENDITURE .. ..	..					
342 205 900	PUBLIC WORKS	400,0.00		9,90.00	990.77	989.21		
01	(a) Office Buildings—							
31	CONSTRUCTION—GENERAL POOL OFFICE ACCOMMODATION.	40,00.00		..	9,90.77	9,89.21		
3	MAINTENANCE AND REPAIRS ..				..	..
103	FURNISHINGS .. ..	..		..	..	..
104	LEASE CHARGES .. ..	..		..	..	..
52	MACHINERY AND EQUIPMENTS	..		..	..	..
	SUSPENSE .. ..	..		..	..	..
100	OTHER EXPENDITURE .. ..	..		..	..	..

DRAFT EIGHTH FIVE-YEAR PLAN AND ANNUAL PLAN 1990-91 AND 1991-92.
OUTLAY AND EXPENDITURE—MINIMUM NEEDS PROGRAMME.

(RUPEES IN LAKHS).

Code No.	Name of the Scheme/Project.	Eighth Plan (1990-95)		Annual Plan 1990-91.			Annual Plan 1991-92	
		Proposed Outlay.	Of which Capital content.	Approved Outlay.	Budgeted Outlay.	which Capital content.	Proposed Outlay.	which content. content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(i)	<i>Rural Fuel Wood:—</i>							
	RURAL FUELWOOD PLANTATIONS.	7,00.00		80.00	85.43	61.00		
(ii)	CIVIL SUPPLIES	5,00.00		5.00	4.62	..		
(iii)	RURAL ROADS	70,00.00		23,00.00	23,30.00	23,30.00		
(iv)	ELEMENTARY EDUCATION —	2,69,69.00		1,914.00	23,18.37	..		
(v)	ADULT EDUCATION	22,59.00		345.00	2,74.76	3,00.00		
(vi)	RURAL HEALTH	67,51.26		18,25.00	921.55	75.00		
(vii)	(i) RURAL WATER SUPPLY ..	2,70,00.00		4,462.00	36,27.76	36,27.76		
	(ii) RURAL SANITATION ..	..		10.00	..	..
(viii)	RURAL HOUSING	30,64.00		450.00	5,00.00	5,00.00		
(ix)	ENVIRONMENTAL IMPROVEMENT OF URBAN SLUMS ..	30,60.00		270.00	2,25.01	2,25.01		
(x)	NUTRITION	5,00,00.00		5,366.00	61,84.76	..		
	Total ..	12,73,03.26		1,70,27.00	1,64,72.26	71,18.77		

OUTLAY UNDER CENTRAL SECTOR SCHEMES

EIGHTH FIVE-YEAR PLAN
OUTLAY UNDER CENTRAL SECTOR SCHEMES.

G.N.—6.
STATE ; TAMIL NADU

(RUPEES IN LAKHS)

Serial number and name of the Scheme. (1)	Pattern of sharing Expenditure (i.e. 50: 50, 100 per cent, etc.) (2)	VII Plan Actual Expenditure. (3)	1990-91 Allocation. (4)	1991-92 Proposed Outlay. (5)
1. AGRICULTURE—CROP HUSBANDRY				
1. INTENSIVE OILSEEDS DEVELOPMENT PROGRAMME	} 50 : 50	1,387.24	920.00	
2. SUNFLOWER DEVELOPMENT .. .. .					} 50 : 50	604.88	309.38
3. INTENSIVE COTTON DEVELOPMENT INCLUDING PACKAGES	50 : 50	28.37	0.01	
4. DWARF AND TALL HYBRID COCONUT SEEDLINGS	50 : 50	87.86	22.82	
5. CASHEW	50 : 50	63.72	29.15	
6. COCONUT DEVELOPMENT IN THANJAVUR DISTRICT	50 : 50	6.17	..	
7. PULSES DEMONSTRATION	50 : 50	114.30	33.52	
8. CONTROLLING OF BROWN PLANT HOPPER IN ENDEMIC AREAS	50 : 50	77.10	13.50	
9. CONTROLLING OF NECK BLAST	50 : 50	128.77	..	
10. IMPROVEMENT OF CROP STATISTICS	50 : 50	28.21	7.09	
11. CONTRIBUTION TO TAMIL NADU CROP INSURANCE FUND	50 : 50	204.32	0.01	
12. SCHEME FOR FREE DISTRIBUTION OF MINIKITS, FERTILIZERS AND SEEDS	50 : 50	502.28	0.01	
13. ESTABLISHMENT OF FARMER'S AGRO-SERVICE CENTRES	50 : 50	70.33	0.01	
14. SCHEME FOR FUEL AND FRUIT PLANTATIONS IN THE HOLDINGS OF SMALL AND MARGINAL FARMERS	50 : 50	36.94	..	
15. DEVELOPMENT OF DRY LAND AGRICULTURE AND POPULARISATION OF SEED-cum-FERTILISERS DRILLS	50 : 50	5.74	..	
16. ERADICATION THRIFTS IN CHILLIES FOR CONTROLLING THE LEAF CURL	50 : 50	0.36	..	
17. PREMIUM SUBSIDY TO SMALL AND MARGINAL FARMERS ENROLLED UNDER CROP INSURANCE SCHEME	50 : 50	11.06	..	
18. ERADICATION OF GREEN JASSIDS PADDY.. .. .	50 : 50	83.05	..	
19. INSTALLATION OF DRIP IRRIGATION FOR MANUALLY OPERATED PUMPS FOR FARMERS HOLDINGS	50 : 50	89.58	0.02	
20. JOWAR SHOOT FLY	50 : 50	1.63	..	

OUTLAY UNDER CENTRAL SECTOR SCHEME.

(RUPEES IN LAKHS)

Serial number and name of the Scheme.	Pattern of sharing Expenditure (i. e. 50 : 50 100 per cent, etc.)	VII Plan Actual Expenditure.	1990-91 Allocation.	1991-92 Proposed Outlay.
(1)	(2)	(3)	(4)	(5)
1. AGRICULTURE—CROP HUS- BANDRY—cont.				
21. ERADICATION OF STEMBORES	50 : 50	24.86	..	..
22. NATIONAL PULSES DEVELOPMENT PRO- GRAMME	50 : 50	75.68	30.47	..
23. ERADICATION OF SCALE INSECT ON SUGAR - CANE BY SETT TREATMENT IN ENDEMIC AREAS ..	50 : 50	0.01	..	..
24. ERADICATION OF PESTS AND DISEASES IN ENDEMIC AREAS CONTROL OF LEAF ROLLER ON PADDY	50 : 50	54.17	18.00	..
25. ERADICATION OF WEEDICIDES	50 : 50	0.37	..	..
26. SCHEMES FOR RODENT CONTROL IN TAMIL NADU	50 : 50	21.54	7.00	..
27. SCHEMES FOR DISTRIBUTION OF SPECIAL MINIKITS	50 : 50	107.34	..	..
28. SCHEME FOR ENCOURAGING IRRIGATION THROUGH DRIP SYSTEM IN ANNA AND COIMBATORE DISTRICTS	50 : 50	..	..	..
29. INTEGRATED PROGRAMME FOR DEVELOP- MENT OF SPIECES	50 : 50	7.83	0.01	..
FULL COST SHOWN : TOTAL		3,823.71	1,391.00	
1. MINIKIT PROGRAMME OF RICE/JOWAR BAJRA	100	60.12	8.00	..
2. INCENTIVE TO AGRICULTURAL EXTEN- SION WORKERS IN TRAINING AND VISIT SYSTEM	100	0.40	..	..
3. SCHEME FOR FIELD MULTIPLE OF BLUE GREEN ALGAE UNDER NATIONAL PROJECT ON DEVE- LOPMENT AND USE OF BIO- FERTILISER ORGANISATION OF TRAINING	100	3.35	0.70	..
4. SCHEME FOR DEMONSTRATION OF INTENSIVE CULTIVATION OF MAIZE IN SC/ST AREAS	100	1.56	0.57	..
5. IMPROVING OF IRRIGATION FACILITIES UNDER COCONUT DEVELOPMENT SCHEMES	100	3.49	0.02	..
6 MASS GROUND PLANT PROTECTION ..	100	..	..	..
7. HORTICULTURAL DEVELOPMENT	100	0.02	..	..
8. SPECIAL VOCATIONAL EDUCATIONAL TRAINING FOR PLUS TWO PASSED CANDIDATES ON VOCATIONAL AGRI- CULTURAL SUBJECTS	100	0.61	0.01	..

EIGHTH FIVE-YEAR PLAN
OUTLAY UNDER CENTRAL SECTOR SCHEMES.

G.N.—6

[RUPEES IN LAKHS]

Serial number and name of the Scheme. (1)	Pattern of sharing Expenditure (i.e. 50:50 100 per cent etc.) (2)	VII Plan Actual Expenditure. (3)	1990-91 Allocation. (4)	1991-92 Proposed Outlay. (5)
1. AGRICULTURE—CROP HUSBANDRY				
<i>—cont.</i>				
9. SCHEMES FOR CASHEW DEVELOPMENT OF PLANT PROTECTION MEASURES ..	100	8.68	..	
10. DEVELOPMENT OF HYBRID PEPPER ..	100	0.10	..	
11. INTENSIVE CULTIVATION OF GROUNDNUT UNDER NATIONAL DEVELOPMENT PROJECT	100	614.55	00.1	
12. SPECIAL FOODGRAINS PRODUCTION PROGRAMME	100	3,77.57	11.00	
13. NATIONAL OIL SEEDS DEVELOPMENT PROGRAMME FOR SUN FLOWER ..	100	1,78.98	..	
14. SEED TESTING LABORATORY	100	0.26	..	
15. SCHEME FOR NATIONAL PROJECT ON DEVELOPMENT OF USE OF BIO-FERTILIZERS ORGANISATION TRAINING	100	0.75	..	
16. MINIKIT DEMONSTRATION OF PULSES	100	6.84	..	
TOTAL ..	100	1,251.28	20.31	
2. LAND REFORMS.				
(ii) DEVELOPMENT AND CULTIVATION OF SURPLUS LANDS AND IMPLEMENTATION OF LAND CEILINGS	50.50	98.66	19.20	
(i) SCP FOR SCS-DEVELOPMENT AND CULTIVATION.	50.50	9.13	4.80	
Total ..		1,07.79	24.00	
3. MARKETING STORAGE AND WAREHOUSING.				
1. SCHEME FOR DEVELOPMENT OF MARKETS IN THE STATE	100	29.20	0.01	
2. STRENGTHENING OF SEED TESTING LAB.	100	5.60	..	
1. CONSTRUCTION OF RURAL GODOWN ..	50.50	45.81	0.03	
4. SOIL AND WATER CONSERVATION.				
1. SOIL CONSERVATION WORKS IN KUNDHA AND LOWER BHAVANI CATCHMENTS	100	7,04.62	1,74.98	
2. PILOT PROJECT FOR PROPAGATION OF WATER HARVESTING TECHNOLOGY FOR DRY FARMING AREAS	100	50.88	4.50	
TOTAL ..	100	7,55.50	1,79.48	
1. SOIL CONSERVATION CATCHMENT AREAS KUNDHA AND LOWER BHAVANI ..	50.50	35.86	..	
2. NATIONAL WATERSHED DEVELOPMENT PROGRAMME FOR RAINFED AGRICULTURE	50.50	..	..
FULL COST SHOWN TOTAL ..	50.50	35.86	..	

EIGHTH FIVE-YEAR PLAN

G.N.—6

OUTLAY UNDER CENTRAL SECTOR SCHEMES.

(RUPEES IN LAKHS)

Serial number and name of the Scheme. (1)	Pattern of sharing Expenditure (i.e. 50 : 50 100 per cent etc.) (2)	VII Plan Actual Expenditure. (3)	1990-91 Allocation. (4)	1991-92 Proposed Outlay. (5)
5. ANIMAL HUSBANDRY.				
1. BREEDING OF CATTLE WITH EXOTIC DAIRY BREEDS AND IMPROVEMENT OF BUFFALOES USING FROZEN SEMEN TECHNIQUE OUTSIDE OPERATION FLOOD AREAS	100	49.58	6.11	
2. CALF REARING SCHEME IN KODAI ..	100	..	..
3. ASSISTANCE TO TAPCO FOR MARKETING	100	31.94	0.01	
4. ESTABLISHMENT OF BAGHY AND POULTRY PRODUCTION UNIT FOR WOMEN IN TRIBAL AREA	100	0.65	0.01	
TOTAL ..	100	82.17	6.13	
1. RINDERPEST ERADICATION—ESTABLISHMENT OF CHECKPOSTS AND VIGILANCE UNIT	50:50	40.95	..	
2. VACCINATION OF CATTLE AND BUFFALOES IN SELECTED AREAS	50:50	43.92	0.01	
3. RINDERPEST SURVEILLANCE AND CONTAINMENT VACCINATION PROGRAMME	50:50	15.15	0.85	
4. ANIMAL DISEASE SURVEILLANCE	50:50	9.27	2.24	
5. ASSISTANCE TO TAMIL NADU DAIRY DEVELOPMENT CORPORATION FOR CROSS BREED CALF REARING BY SMALL MARGINAL FARMERS AND AGRICULTURAL LABOURERS	50:50	3,29.26	77.99	
6. ASSISTANCE TO TAMIL NADU POULTRY DEVELOPMENT CORPORATION FOR POULTRY DEVELOPMENT BY SMALL MARGINAL AND AGRICULTURAL LABOURERS	50:50	42.20	0.01	
7. ASSISTANCE TO SMALL MARGINAL FARMERS AND AGRICULTURAL LABOURERS FOR SHEEP PRODUCTION	50:50	1,79.89	23.96	
8. ASSISTANCE TO SMALL, MARGINAL FARMERS AND AGRICULTURAL LABOURERS FOR PIGGERY DEVELOPMENT	50:50	9.84	2.23	
9. CREATION OF DISEASE FREE ZONE	50:50	87.67	12.11	
10. CANINE RABIES CONTROL UNIT	50:50	8.71	2.18	
11. STRENGTHENING OF POULTRY DISEASE DIAGNOSTIC LABORATORY	50:50	4.25	0.67	
12. STRENGTHENING OF STATISTIC CELL	50:50	45.32	11.19	
13. SPECIAL COMPONENT PLAN—ASSISTANCE TO SMALL MARGINAL FARMERS AND AGRICULTURAL LABOURERS FOR SHEEP PRODUCTION.	50:50	0.01	0.01	
14. CONSTRUCTION OF MODERN ABATAIR	50:50	30.00	30.00	
FULL COST SHOWN : TOTAL ..	50:50	8,46.44	1,63.45	

EIGHTH FIVE-YEAR PLAN

G.N.—6.

OUTLAY UNDER CENTRAL SECTOR SCHEMES.

(RUPEES IN LAKHS)

Serial number and name of the Scheme.	Pattern of sharing Expenditure (i.e. 50 : 50 100 per cent, etc.)	VII Plan Actual Expenditure.	1990-91 Allocation.	1991-92 Proposed Outlay
(1)	(2)	(3)	(4)	(5)
6. FISHERIES.				
1. DEVELOPMENT OF LANDING FACILITIES ..	50.50	5,19.45	40.64	
2. ESTABLISHMENT OF FISH FARMERS DEVELOPMENT AGENCIES	50.50	2,64.12	77.99	
3. NATIONAL WELFARE FUND FOR FISHERMEN	50.50	..	..
4. DEVELOPMENT OF BRACKISH WATER FISH FARMS AND HATCHERIES ..	50.50	0.53	..	
5. CONSTRUCTION OF MECHANISED FISHING BOATS	50.50	97.60	0.01	
6. PROVISION OF INFRASTRUCTURAL FACILITIES IN FISHING VILLAGES	50.50	35.17	0.01	
7. CONSTRUCTION OF HOUSES FOR FISHERMAN	50.50	2.73	0.01	
FULL COST SHOWN : TOTAL ..		9,19.55	1,18.66	
1. INLAND FISHING STATISTICS	100	5.87	1.77	
2. TAMIL NADU FISHERMEN GROUP INSURANCE	100	40.65	7.00	
3. TECHNO-ECONOMIC SURVEY OF FISHERIES	100	24.69	54.64	
4. SPECIAL PROJECTS FOR PRODUCTION OF FISH SEED FARMS.				
TOTAL ..		71.21	63.41	
7. FORESTS.				
1. IMPROVEMENT OF DECENTRALISED PEOPLES NURSERIES	100	1,06.95	0.01	
2. RESEARCH SCHEME FOR GENETIC IMPROVEMENT OF CASUARINA AND BAMBOO ..	100	0.30	..	
3. TIGER RESERVE SCHEME	100	1,24.59	80.00	
4. ESTABLISHMENT OF GULF OF MANNAR BIOSPHERE RESERVE	100	0.01	14.50	
5. PROJECT ELEPHANT ANNAMALAI AND MUDUMALAI	100	..	1.65	
TOTAL ..		2,31.84	96.16	
1. CREATION OF SANCTUARY FOR LION TAILED MACAQUE	50.50	38.51	6.00	
2. CROCODILE BREEDING FARM	50.50	10.12	2.18	
3. DEVELOPMENT OF POINT CALIMERE WILDLIFE SANCTUARY	50.50	18.80	4.00	
4. DEVELOPMENT OF MUDUMALAI WILDLIFE SANCTUARY	50.50	45.95	7.25	
5. WILD LIFE EXHIBITION	50.50	..	..
6. RURAL FUELWOOD PLANTATION SCHEME.	50.50	7,24.25	1,70.85	
7. SETTING OF TAHR SANCTUARY IN THE NILGIRIS	50.50	16.92	5.99	
8. DEVELOPMENT OF GUINDY NATIONAL PARK	50.50	40.46	3.00	
9. DEVELOPMENT OF MUNDANTHURAI WILD LIFE SANCTUARY	50.50	12.44	10.00	
10. DEVELOPMENT OF ANAIMALAI WILDLIFE SANCTUARY	50.50	31.55	3.00	

EIGHTH FIVE-YEAR PLAN

GN-6.

OUTLAY UNDER CENTRAL SECTOR SCHEMES.

(RUPEES IN LAKHS)

Serial number and name of the Scheme.	Pattern of sharing Expenditure i.e., 50: 50, 100 per cent, etc.)	VII Plan Actual Expenditure.	1990-91 Allocation.	1991-92 Proposed Outlay.
(1)	(2)	(3)	(4)	(5)
FORESTS—cont.				
11. RURAL FUELWOOD	50.50	15.73	0.01	
12. CONTROL OF POACHING				
13. BIOLOGICAL UPGRADATION AND ECC	50.50	61.27	0.01	
14. TIGER RESERVE SCHEME	50.50	20.32	8.57	
15. PROJECT ELEPHANT ANNAMALAI AND MUDU MALAI	50.50	..	0.25	
16. IMPLEMENTATION OF MODERN FOREST FIRE CONTROL METHODS.	50.50	..	9.00	
FULL COST SHOWN : TOTAL	50.50	1,036.32	2,30.11	
8. FOOD.				
MODERNISATION OF RICE MILL UNDER HULLER SUBSIDY SCHEME.	50.50	20.25	0.01	
9. CO-OPERATION.				
1. CONTRIBUTION TO THE AGRICULTURAL CREDIT STABILISATION FUND OF THE TAMIL NADU STATE CO-OPERATIVE BANK	100	..	0.01	
2. ASSISTANCE TOWARDS SHARE CAPITAL OF CONSUMER CO-OPERATIVE WHOLESALE STORES AND PRIMARY STORES FOR SETTING UP OF RETAIL OUTLETS	100	25.90	0.01	
3. ASSISTANCE TO CONSUMER CO-OPERATIVES FOR SETTING UP OF DEPARTMENTAL STORES, LARGE SIZED RETAIL OUTLETS, SMALL SIZED RETAIL OUTLETS AND MOBILE SHOPS.. .. .	100	24.74	0.02	
4. ASSISTANCE TO CONSUMERS CO-OPERATIVE FEDERATION FOR CONSTRUCTION AND OPENING OF GODOWN-cum-BRANCHES	100	0.02	0.02	
5. ASSISTANCE FOR REHABILITATION OF WEAK CONSUMER CO-OPERATIVE WHOLESALE STORES	75.25	..	..
6. ASSISTANCE TO THANJAVUR DISTRICT CONSUMER WHOLESALE STORES FOR SETTING UP OF MOBILE SHOPS.. .. .	75.25	1.12	..	
7. ASSISTANCE TO NILGIRIS CO-OPERATIVE MARKETING SOCIETIES	100	..	..
8. ASSISTANCE TO INDUSTRIAL CO-OPERATIVE TEA FACTORIES BANKS	100	72.31	10.75	
9. FINANCIAL ASSISTANCE TO VEGETABLE GROWERS CO-OPERATIVE MARKETING SOCIETY UNDER 20 POINT PROGRAMME	100	0.01	..	
10. ASSISTANCE TO CO-OPERATIVE WHOLESALE STORES FOR ESTABLISHMENT OF CONSUMER INDUSTRIES	85.15	..	..
11. ASSISTANCE TO CENTRAL CO-OPERATIVE BANKS FOR NON-OVER DUE COVER .. .. .	..	3,80.01	0.01	
12. ASSISTANCE TO CONSUMERS CO-OPERATIVE WHOLESALE STORES FOR SETTING UP OF MOBILE SHOPS	100	0.37	..	

EIGHTH FIVE-YEAR PLAN

G.N.—6

OUTLAY UNDER CENTRAL SECTOR SCHEMES.

[RUPEES IN LAKHS]

Serial number and name of the scheme.	Pattern of sharing Expenditure (i.e., 50 : 50, 100 per cent, etc.)	VII Plan Actual Expenditure.	1990-91 Allocation.	1991-92 Proposed Outlay.
(1)	(2)	(3)	(4)	(5)
9. CO-OPERATION - cont.				
13 ASSISTANCE TO DEPARTMENTAL STORES AND LARGE SIZED RETAIL OUTLETS ..	100	2.56	0.01	
14 ASSISTANCE FOR REHABILITATION OF WEAK CO-OPERATIVE WHOLESALE STORES	100			
15 ASSISTANCE TO CO-OPERATIVE STORES FOR OPENING OF BRANCHES FOR WEAKER SECTIONS IN BACKWARD AREAS	100	0.04		
16 ASSISTANCE TOWARDS SHARE CAPITAL FOR STARTING CONSUMERS INSTITUTION BY CO-OPERATIVES FOR EXPANSION AND DIVERSIFICATION OF BUSINESS ..	100	0.01	0.01	
TOTAL ..	100	5,07.09	10.84	
(1) Contribution to Failed wells compensation Fund	50:50	0.01	0.01	
(2) Assistance to Labcur Content Co-operative Society for Weaker Sections	50:50	0.45		
10. MINOR IRRIGATION.				
(1) SCHEME FOR STRENGTHENING OF GROUND-WATER ORGANISATIONS.	50:50	5,10.95	0.01	
(2) SCHEME FOR STRENGTHENING GROUND WATER ORGANISATION (MINOR IRRIGATION) IN THE STATE OF TAMIL NADU	50:50	3,19.78	0.02	
3. Popularisation of drip and Sprinkler irrigation System	50:50	2,70.71	0.01	
TOTAL ..	50:50	11,01.90	0.05	
(1) IMPROVEMENT OF IRRIGATION STATISTICS	100	3.27		
11. WATER DEVELOPMENT— IRRIGATION, FLOOD CONTROL—				
BASIC AND FUNDAMENTAL RESEARCH ON RIVER VALLEY PROJECTS AND NATIONAL COUNCIL FOR SCIENCE AND TECHNOLOGY PROGRAMME OF STUDIES.	100	33.08	8.58	

EIGHTH FIVE-YEAR PLAN

G.N.—6.

OUTLAY UNDER CENTRAL SECTOR SCHEMES.

(RUPEES IN LAKHS.)

Serial number and name of the Scheme.	Pattern of sharing Expenditure (i.e. 50 : 50 100 per cent, etc.)	VII Plan Actual Expenditure.	1990-91 Allocation.	1991-92 Proposed Outlay.
(1)	(2)	(3)	(4)	(5)
12. VILLAGES AND SMALL INDUSTRIES.				
1. Nucleus Cell	100	43.02	13.84	
2. Engineers Entrepreneurs Training	100	20.00	..	
3. Scheme for installation of Solar Water Heater system at Tamil Nadu Co-operative mobile processing mills, Erode	100	11.71	..	
4. Central Thrift Fund Scheme	100	22.16	50.00	
5. Sericulture Scheme under W.G.D.P.	100	..	..
6. Census of Small Scale Industries.	100	24.39	24.95	
Total	100	1,21.28	88.79	
1. Assistance to Industrial Weavers Co-operative Societies	50:50	1,19.44	2.00	
2. Assistance to Tamil Nadu Handloom Weavers' Co-operative Society Ltd.	50:50	4,95.10	2,00.01	
3. Assistance to Tamil Nadu Handloom Weavers Co-operative Societies	50:50	36.50	..	
4. Assistance to Industrial Co-operative Coir Societies	50:50	67.78	14.47	
5. MODERNISATION OF HANDLOOMS	50:50	33.17	16.00	
6. Silk and Art Silk Weavers' Co-operative Societies and Assistance to Primary Weavers Co-operative Societies for strengthening share capital	50:50	1,29.12	50.50	
7. District Industries Centres	50:50	13,85.38	3,43.83	
8. Assistance towards promotion of nylon/HPDE Mosquito net	50:50	6.76	..	
9. QUALITY CERTIFICATE OF SSI UNIT	50:50	1.52	0.01	
10. Formation of Powerloom Weavers Co-operative Societies	50:50	3,85.40	..	
11. Assistance to Tamil Nadu Handloom Development Corporation	50 : 50	..	..
12. Weavers House-cum-Work-shed Scheme	50:50	1,75.47	60.00	
13. Co-operative Handloom Weavers Savings and Security Scheme	50:50	1,46.43	..	
14. Rehabilitation of sick and small scale Unit	50:50	41.82	25.00	
15. Rebate on sales on Handloom clothes.	50 : 50	..	27,00.00	
16. Subsidy towards interest on working capital loan	50 : 50	..	3,00.00	
Total	50 : 50	30,23.89	37,11.82	

EIGHTH FIVE-YEAR PLAN

G.N. 6

OUTLAY UNDER CENTRAL SECTOR SCHEMES.

(RUPEES IN LAKHS)

Serial number and name of the Scheme.	Pattern of sharing Expenditure (i.e., 50 : 50 100 per cent, etc.)	VII Plan Actual Expenditure.	1990-91 Allocation.	1991-92 Proposed Outlay.
(1)	(2)	(3)	(4)	(5)
13. PORTS, LIGHTHOUSES AND SHIPPING.				
1. Assistance for construction of Mechanised sailing vessels	100	8.40	..	
14. POWER.				
1. Renovation of thermal stations ..	100	34,23.77	77.91	
15. ROADS AND BRIDGES.				
(i) Economic and Inter-State Importance Scheme	100	1,79.95	9.01	
(ii) Pro-rata establishment and Machinery and equipment charges	100	3.65	2.03	
TOTAL ..	100	1,83.60	11.04	
16. ROADS AND INLAND WATER TRANSPORT.				
I. Improvement to Buckingham Canal stretch between Ennore to A.P.Border	100	1,60.77	1,09.62	
1. Drawal of Coolant water from Kalpakkam to Buckingham Canal.	50:50	1.64	..	
2. Proto-type studies and lining of Buckingham Canal	50:50	..	..
3. Percentage Charges on establishment transferred from Major Head ..	50:50	0.11	..	
FULL COST SHOWN : TOTAL ..	50:50	1.75	..	
17. TOURISM.				
1. Development of Water Sports Facilities at Muttukkadu	100	6.75	..	
2. Landcapping at Mamallapuram ..	100	15.01	0.01	
3. Provision of Boating Facilities at Pulicat Lake in Chengalpattu	100	2.90	..	
4. Construction of Restaurant Block at Courtallam	100	5.36	0.01	
5. Construction of Tourist Complex at Kancheepuram	100	21.92	0.01	
6. Construction of Restaurant Complex at Pichavaram, South Arcot District ..	100	4.84	0.01	

OUTLAY UNDER CENTRAL SECTOR SCHEMES.

[RUPEES IN LAKHS]

Serial number and name of the scheme.	Pattern of sharing Expenditure (i.e., 50 : 50, 100 per cent, etc.)	VII Plan Actual Expenditure.	1990-91 Allocation.	1991-92 Proposed Outlay.
(1)	(2)	(3)	(4)	(5)
17. TOURISM—cont.				
7. Construction of Tourist Amenities at Chidambaram	100	7.47	0.01	
8. Flood Lighting of the Rock Fort at Tiruchirappalli	100	6.32		
9. Construction of Beach Cottages at Kanniyakumari	100	19.46	0.01	
10. Construction of Wayside Amenities at Tirukalukundram	100	2.24	0.01	
11. Construction of Wayside Amenities at Tiruttani, Chingleput district ..	100	7.24	0.01	
12. Development of Ooty Lake	100	0.12		
13. Tourism Development in Manjalar Water-shed Project under Western Ghat Development Programme ..	100	0.01	0.01	
14. Provision of Boating Facilities for Uthagamandalam Lake	100	4.94	0.01	
15. Purchase of Trekking and Rock Climbing Equipments	100	4.66	0.01	
16. Improving Infrastructural Facilities including accommodation at Tourist Centres for promotion of Tourism ..	100	32.08	5.00	
17. Provision of wayside facilities	100	0.20	0.01	
18. Provision of Tourist Amenities including Boating Facilities at Tourist Centres.	100	2.00	0.01	
19. Provision of Flood Lighting at Vivekananda Rock Memorial	100	0.01	0.01	
20. Construction of Yatri Niwas at Kancheepuram	100	5.65	0.01	
21. Construction of Yatri Niwas at Nagapattinam	100		0.01	
22. Tourist Reception Centre with Accommodation Facilities at Rameswaram ..	100	0.01	0.01	
23. Purchase of two Mini Buses	100	5.52	0.01	
24. Forest Lodge at Mudumalai	100	0.01	0.01	

EIGHTH FIVE-YEAR PLAN

OUTLAY UNDER CENTRAL SECTOR SCHEMES.

(RUPEES IN LAKHS)

Serial number and name of the Scheme.	Pattern of sharing Expenditure (i.e. 50 : 50 100 per cent, etc.)	VII Plan Actual Expenditure.	1990-91 Allocation.	1991-92 Proposed Outlay.
(1)	(2)	(3)	(4)	(5)
17. TOURISM—cont.				
25. Tourist amenities at Bathing Ghat at Hogenikkal	100	4.58	0.01	
26. Construction of Cafeteria at Kanyakumari	100	2.01	0.01	
27. Construction of wayside facilities at Burliar	100	..	..
28. Construction of wayside facilities at Uthirakosamangai	100	..	..
29. Construction of wayside facilities at Tuticorin	100	..	..
30. Construction of wayside facilities at Mundraippu	100	..	..
31. Construction of wayside facilities of Poompohar	100	0.01	0.01	
TOTAL ..		1,61.32	5.22	
I. Development of Mamallapuram ..	50 : 50	0.01	..	
18. GENERAL EDUCATION.				
1. Encouragement for Sanskrit Education	100	2.09	0.12	
2. Rural functional Literacy Project Programme	100	14,16.96	3,88.61	
3. National Adult Education ..	100	1,45.66	39.91	
4. National Loan Scholarships ..	100	1,36.00	25.00	
5. Educational T. V. Programme in Tamil Nadu	100	9.83	0.95	
6. Assistance to eminent Sanskrit Scholars in Indigent circumstances.	100	19.17	4.15	
7. Y. M. C. A. College of Physical Education, Madras	100	1.95	..	
8. Sports and Youth Services ..	100	1.86	..	
9. Establishment of Shramik Vidya speech, Madras	100	53.25	14.44	
10. Post Literacy Scheme	100	75.38	..	
11. Integrated Education for the Handicapped Children in normal schools	100	27.85	10.68	
12. Construction of Education T. V. Studio at D.P.I. Campus	100	60.37	16.60	
13. Conduct of Fifth All-India Educational Survey	100	10.59	0.01	
14. DISTRICT INSTITUTE OF EDUCATION AND TRAINING	100	1,15.59	0.01	
15. IMPROVEMENT OF SCIENCE EDUCATION IN HIGH AND HIGHER SECONDARY SCHOOLS	100	2,97.60	0.01	
16. VOCATIONALISATION OF HIGHER SECONDARY EDUCATION—	100	2,28.72	0.01	

EIGHTH FIVE YEAR PLAN

OUTLAY UNDER CENTRAL SECTOR SCHEMES.

(RUPEES IN LAKHS.)

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(1)	(2)	(3)	(4)	(5)
18. GENERAL EDUCATION—cont.				
Centrally Sponsored Scheme—cont.				
17. COMPUTER EDUCATION PROJECTS IN SCHOOLS	100	8.78	5.04	..
18. ESTABLISHMENT OF JANASHIKSHAN NILAYAM	100	1,22.50	49.00	..
19. DISTRICT INSTITUTE OF EDUCATION TRAINING BOMBAY	100	2,77.23	1,50.00	..
20. (b) Phase II. 1. Staff Component	100	..	..	..
21. 2. Teaching aid compensation .. .. .	..	..	..	..
22. Improvement of Science Education inschools, Vocationalisation Worksheds Classroom	100	242.66	0.01	..
23. National Education Policy	100	128.00	8.51	..
24. Operation black board scheme	100	802.25	0.02	..
TOTAL	100	41,84.30	7,13.08	..
Non-formal education scheme for the benefit of dropouts and Nonstarters				
<i>Sports and Youth Services.</i>				
1. Grants to Universities towards National Service Scheme	50 : 50	13.45	19.34	..
2. National Service Scheme in Higher Secondary Schools	50 : 50	4,30.04	91.00	..
.. .. .	50 : 50	2,08.25	41.43	..
FULL COST SHOWN : TOTAL	50 : 50	6,38.29	132.43	..
19. NUTRITION.				
1. Special Staff for execution of DANIDA Project	100	3.12	..	..
2. Nutrition and Child Welfare Service under Social Input Programme	100	0.22	..	..
3. IRON FORTIFIED SALT PROJECT	100	0.93	0.01	..
TOTAL	100	4.27	0.01	..
1. IRON FORTIFIED SALT PROJECT	50 : 50	1.43	0.09	..
20. TECHNICAL EDUCATION.				
1. Development of P.G. Courses and Research work in Engineering Colleges	100	40.13	7.41	..
(2) Joint Programme for Man Power Training in Computer Science and Technology	50 : 50	0.03	0.03	..
21. SPECIAL AREA PROGRAMMES FOR RURAL DEVELOPMENT.				
1. Drought Prone Area Programme	50 : 50	2,922.12	726.97	..
2. Command Area Development (Ayacut Development)	50 : 50	8,236.75	1,778.98	..
(3) I.R.D.P.	50 : 50	632.33	271.15	..
TOTAL	50 : 50	11,791.20	2,777.10	..

EIGHTH FIVE YEAR PLAN

OUTLAY UNDER CENTRAL SECTOR SCHEMES.

(RUPEES IN LAKHS.)

Serial number and name of the Scheme.	Pattern of sharing Expenditure (i.e. 50 : 50 100 per cent, etc.)	VII Plan Actual Expenditure.	1990-91 Allocation.	1991-92 Proposed Outlay.
(1)	(2)	(3)	(4)	(5)
22. SCIENTIFIC SERVICES AND RESEARCH.				
1. Scheme for preparation of Opportunity Profile	100	6.73	0.01	..
2. Renewal Energy Projects and Research and Development Project.	100	18.94	5.00	..
Total ..	100	25.67	5.01	..
23. COMMUNITY DEVELOPMENT.				
1. National Project on Demonstration of Improved Chulhas	100	181.53	45.21	..
2. Bio-Gas Plants	100	2,313.57	456.39	..
3. Training of Rural Youth in self-employment	100	47.58	0.01	..
4. Prime Minister's Rural Landless Employment Guarantee Programme.	100	19,245.97	..	..
Total ..	100	21,788.65	501.61	..
5. National Rural Employment Programme	50:50	20,154.83	..	..
6. Training of Rural Youth in Self-employment	50:50	155.36	0.01	..
7. Construction of New Buildings and Repairs to Buildings	50:50	4.70	..	..
8. State Institute for Rural Development at Bhavanisagar	50:50	7.87	..	..
9. Conversion of Dry latrines into Sanitary latrines	50:50	221.20	50.00	..
10. Development of women and children in rural areas under IRDP.	50:50	38.25	..	..
11. Production-cum-training centre in Panchayat Unions	50:50	..	..	..
12. Strengthening of Block Administration for implementing Anti-poverty Programme	50:50	272.96	..	..
13. Central Rural Sanitation Programme	50:50	192.35	80.08	..
FULL COST SHOWN—TOTAL ..	50:50	21,047.52	130.09	..
24. SPECIAL AND BACKWARD AREA.				
1. Western Ghat Development Programme	100	2,542.95	517.21	..
25. SEWERAGE AND WATER-SUPPLY.				
1. Accelerated Rural Water-Supply ..	100	7,444.75	3,100.00	..
2. Accelerated Rural Water-supply Additional Incentive Scheme ..	100	2,007.16	0.01	..
3. Assistance to T.W.A.D. Board for investigation under W.G.D.P. ..	100	4.00	..	..
4. Water-supply Scheme to Tribal Habitation in Panchayats	100	10.00	..	..
TOTAL ..	100	9,465.91	3,100.01	..

* Shown under I.R.D.P. and allied Programme.

EIGHTH FIVE YEAR PLAN

OUTLAY UNDER CENTRAL SECTOR SCHEMES.

(RUPEES IN LAKHS.)

Serial number and name of the Scheme. (1)	Pattern of sharing Expenditure (i.e. 50 : 50, 100 per cent, etc.) (2)	VII Plan Actual Expenditure. (3)	1990-91 Allocation. (4)	1991-92 Proposed Outlay. (5)
26. WELFARE OF SCHEDULED CASTES AND SCHEDULED TRIBES.				
1. Government of India Post-Matric Scholarships (ST)	100	56.76	1.53	..
2. Government of India Post-Matric Scholarships (SC)	100	2,522.82	538.00	..
3. Assistance to Agriculturists for coming into Co-operative fold ..	100	18.22	0.01	..
Total ..	100	2,597.80	539.54	..
1. Government of India Pre-Matric Scholarships	50 : 50	51.37	38.96	..
2. Book Bank for SC/ST Students in Medical and Engineering Courses ..	50 : 50	17.62	32.00	..
3. Establishment of Tribal Research Institute	50 : 50	70.51	12.70	..
4. Cottage, Industrial Co-operatives ..	50 : 50	2.41	..	..
5. Training Centres for All India Service Examinations	50 : 50	43.01	14.04	..
6. Construction of buildings for girls hostels	50 : 50	715.28	200.00	..
7. Share Capital investment in Tamil Nadu Adi-Dravidar Housing and Development Corporation ..	50 : 50	756.00	200.00	..
8. Publicity Expenses	50 : 50	11.52	2.25	..
9. Research Intelligence Cell for evaluation of AD and TW Schemes.	50 : 50	8.29	1.78	..
10. Coaching to SC/ST students to join with Institute of Technology ..	50 : 50	1.08	0.20	..
11. Machinery for enforcement of Protection of Civil Rights Act, 1955.	50 : 50	3.00	3.00	..
12. Setting up a Museum in Tribal Research Centre, Ooty.	50 : 50	0.01	25.00	..
TOTAL—FULL COST SHOWN ..	50 : 50	1,680.10	529.93	..

OUTLAY UNDER CENTRAL SECTOR SCHEMES

[RUPEES IN LAKHS]

Serial number and name of the scheme.	Pattern of sharing Expenditure (i.e. 50:50, 100 per cent, etc.).	VII Plan Actual Expenditure.	1990-91 Allocation.	1991-92 Proposed Outlay.
(1)	(2)	(3)	(4)	(5)
27. LABOUR AND LABOUR WELFARE.				
1. Skill Development Project under World Bank Aid	50 : 50	16.70	301.49	..
2. Promotion for Infrastructural facilities in ITIS	50 : 50	0.60	..	..
3. Computerisation of Employment Exchanges	50 : 50	16.07	0.62	..
4. Establishment of State Project Management unit	50 : 50	2.45	10.15	..
5. Establishment of equipment cells in Industrial Training Institute workes	50 : 50	..	4.98	..
6. Expansion of the existing Industrial Training Institutes	50 : 50	..	4.62	..
7. Expansion of Advance vocational Training system in ITIS	50 : 50	..	20.00	..
8. Establishment of basic related training centres Training units	50 : 50	..	2.26	..
Total	50 : 50	35.82	344.12	..
1. Setting up of Special Cells in Employment Exchanges	100	5.65	1.66	..
2. Vocational Guidance Unit to promote self employment	100	12.07	2.59	..
3. Appointment of Honorary Rural Organisers	100	9.89	2.58	..
4. National Child Welfare Programme.	100	6.49	0.01	..
5. Introduction of Stenography Trade at I.T.I., Nagapattinam	100	5.31	6.01	..
Total	100	39.41	12.85	..
28. HOUSING.				
1. Plantation Labour Housing	100	2.65	0.46	..
2. Assistance to Tamil Nadu Slum Clearance Board for Additional Coverage of Environmental improvement of Slums	100	35.00	..	..
Total	100	37.65	0.46	..
29. URBAN DEVELOPMENT.				
1. Assistance to Town and Country Planning Board for Integrated Development of Small and Medium Towns	100	770.87	200.00	..
2. Assistance to Municipalities for additional coverage under Environmental Improvement of Slums	100	..	..	..
Total	100	770.87	200.00	..

EIGHTH FIVE-YEAR PLAN

OUTLAY UNDER CENTRAL SECTOR SCHEMES

[RUPEES IN LAKHS]

Serial number and name of the scheme.	Pattern of sharing Expenditure (i.e. 50:50 100 per cent, etc.)	VII Plan Actual Expenditure.	1990-91 Allocation.	1991-92 Proposed Outlay.
(1)	(2)	(3)	(4)	(5)
30. ECONOMIC ADVICE AND STATISTICS.				
1. Economic Census Surveys	100	1.05	0.01	..
2. Agricultural Census	100	32.19	3.97	..
3. Crop estimation survey on fruits, vegetable and other minor crops ..	100	19.99	5.06	..
4. Setting up of model centre for manpower employment	100	1.43	1.39	..
Total ..	100	54.66	10.43	..
1. Scheme for timely reporting of area and production of crops				
50:50	46.85	12.45	..	..
2. Setting up of Manpower Employment Cell				
50:50	19.55	..	..	..
Full Cost Shown—Total ..	50:50	66.40	12.45	..
31. HILL AREA DEVELOPMENT PROGRAMMES				
100	25,22.08	1,96.87	..	..
32. MEDICAL.				
I. MEDICAL RELIEF.				
1. Government Headquarters Hospital Buildings	100	79.55	5.37	..
2. Psychiatric Clinics	100	2.33	..	..
3. Establishment of a Mobile Ophthalmic Unit attached to Rajaji Hospital, Madurai	100	18.83	4.75	..
4. Establishment of Mobile Ophthalmic Unit in Tirunelveli Medical College Unit	100	18.17	4.86	..
5. Assistance to Voluntary Organisations for conducting Eye-camp ..	100	1.32	1.00	..
6. Opening of Primary Health Centres under Social Inputs Programme ..	100	14.31	..	..
7. Control of Blindness	100	114.50	..	..
8. Buildings	100	7.80	..	..
9. Establishment of Health Sub-Centre under H.A.D.P.	100	0.21	..	..
10. Establishment of Regional Institute of Ophthalmology by upgrading Government Hospital	100	3.95	..	..

EIGHTH FIVE-YEAR PLAN

OUTLAY UNDER CENTRAL SECTOR SCHEMES

[RUPEES IN LAKHS]

Serial number and name of the scheme.	Pattern of sharing Expenditure (i.e. 50:50, 100 per cent, etc.)	VII Plan Actual Expenditure.	1990-91 Allocation.	1991-92 Proposed Outlay.
(1)	(2)	(3)	(4)	(5)
32. MEDICAL— cont.				
II. MEDICAL EDUCATION.				
1. Laboratory Evaluation	100	10.80	..	..
2. Buildings	100	5.17	5.46	..
III. TRAINING.				
1. Training of Ophthalmic Assistant.	100	10.84	2.28	..
2. Training Centres for Para-Medical Workers for Leprosy	100	33.48	2.00	..
3. Sexually Transmitted Disease Control Programme	100	10.89	6.00	..
4. Buildings	100	..	..	..
IV. INDIAN SYSTEMS OF MEDICINE.				
1. Development of Pharmacy attached to Arignar Anna Government Hospital of Indian Medicine, Madras	100	3.80	0.52	..
2. Post-Graduate Course in Siddha System of Medicine and Research at Government College of Indian Medicine, Palayamkottai	100	33.86	..	..
Total ..	100	369.81	22.64	..
V. TRAINING.				
1. Re-orientation of Medical Education and involvement of Colleges in Community Health Programme ..	50 : 50	66.97	30.00	..
2. Para-Medical Workers for Leprosy.	50 : 50	0.50	..	..
3. Prevention and Control of Blindness	50 : 50	..	..	..
4. Buildings	50 : 50	5.26	..	..
VI. MEDICAL RELIEF.				
1. Opening of additional Primary Health Centres	50:50	65.86	..	..
2. Leprosy Control Programme ..	50 : 50	30.55	..	..
3. Buildings	50 : 50	25.29	..	..
4. Buildings (Hospitals and Dispensaries)	50 : 50	6.36	..	..
5. Buildings (Primary Health Centres).	50 : 50	69.47	80.63	..
6. National T.B. Control Programme.	50 : 50	312.23	88.00	..
Full Cost Shown.—TOTAL ..	50 : 50	582.49	198.63	..

EIGHTH FIVE-YEAR PLAN

G.N.—6.

OUTLAY UNDER CENTRAL SECTOR SCHEMES

[RUPEES IN LAKHS]

Serial number and name of the scheme. (1)	Pattern of sharing Expenditure (i. e. 50:50, 100 per cent, etc.) (2)	VII Plan Actual Expenditure. (3)	1990-91 Allocation (4)	1991-92 Proposed Outlay. (5)
33. PUBLIC HEALTH AND SANITATION.				
I. FAMILY WELFARE	100	16,399.03	4,120.64	..
II. CONTROL OF DISEASES	100	2,606.10	416.21	..
III. SANITATION	100	31.96	0.02	..
IV. OTHER EXPENDITURE	100	54.61	..	..
V. Education and Training	100	2.67	0.03	..
Total ..	100	19,094.37	4,536.90	..
I. CONTROL OF DISEASES	50 : 50	727.53	1,310.89	..
34. SOCIAL WELFARE.				
1. Integrated Child Development Scheme	100	2,251.03	849.60	..
2. Functional Literacy of Adult Women.	100	37.91	26.02	..
3. Assistance to Voluntary Organisations for Welfare Schemes	100	6.86	0.11	..
4. New Supplementary Nutrition Programme	100	358.11	140.00	..
5. Supervision, Evaluation of Social Input Programme	100	84.19	..	..
6. Training of I.C.D. Scheme		34.12	17.23	..
7. Operation polio—Comprehensive polio-victim in Tamil Nadu.		44.64	0.09	..
Total ..	100	2,816.86	1,033.10	..
8. Assistance to Private Institutions for Care of Destitute Children ..	50 : 50	649.40	230.24	..
35. OTHER SOCIAL AND COMMUNITY SERVICES.				
1. Centrally-sponsored Schemes ..	100	865.52	166.03	..
2. Centrally-sponsored Scheme shared between State and Centre ..	50 : 50	217.20	..	..

EIGHTH FIVE-YEAR PLAN

G.N.—6.

OUTLAY UNDER CENTRAL SECTOR SCHEMES

[RUPEES IN LAKHS]

Serial number and name of the Scheme. (1)	Pattern of sharing Expenditure (i.e. 50 : 50, 100 per cent etc.) (2)	VII Plan Actual Expenditure. (3)	1990-91 Allocation. (4)	1991-92@ Proposed Outlay. (5)
36. SECRETARIAT ECONOMIC SERVICES.				
1. Technical Cell in Environment Forest department	100	8.41	0.07	..
(2) Prime Minister's Employment guarantee scheme for Rural Landless, Labourers'-Monitoring Cell in Secretariat	100	8.40	4.67	..
3. Secretariat Cell—World Bank Aided IPPU		0.10	0.10	..
Total	100	16.91	4.84	..
37. PUBLIC WORKS.				
1. Planning Cell in Districts—Nilgiris ..	50:50	..	..	..
2. Planning Cells in Districts	50:50	17.57	7.56	..
3. Establishment of D. P. Cell in SPC. ..	50:50	3.50	..	..
Full Cost Shown—TOTAL	50:50	21.07	7.56	..
38. JAWAHAR (ROZGAR) YOJANA *				
Buildings	50:50	35.35	19.70	..
38. Jawahar (Rozgar) yojana * (Jawahar Velai Vaippu Thittam.)	80:20	..	19,167.53	..

*This is a special scheme which was introduced by the Government of India in 1989-90. The pattern of sharing is in the ratio of 80 : 20 between the Government of India and the State Government.

@ Outlay for 1991-92 will be furnished separately.

DRAFT EIGHTH PLAN
V. STATEMENT REGARDING EXTERNALLY AIDED PROJECTS

(RUPEES IN LAKSHS)

(1) Serial number.	(2) Name, nature and location of the project with project code and name of external funding agency.	(3) Date of sanction, date of commencement of work.	(4) Terminal date of disbursement of external aid (a) Original (b) Revised.	(5) Estimated cost (a) Original (b) Revised (Latest)	(6) Pattern of funding (a) State's share. (b) Central Assistance. (c) Other sources. (to be specified) (d) Total.	(7) Cumulative expenditure upto VII Plan. (a) State's share (b) Central Assistance. (c) Other Sources. (to be specified) (d) Total.	(8) Provision necessary during the VIII plan (a) State's share (b) Central Assistance. (c) Other Sources. (to be specified) (d) Total.	(9) Annual Plan. 1990-91 Outlay.	(10) Annual Plan 1991-92 Proposed. Outlay.
1	National Water Management Project IDA/1770-IN.	October 1987	30-6-1993	Rs. 52,70.00	(a) 1491.35 (b) 37,78.65 (c) Nil. (d) 52,70.00	(a) 267.00 (b) 508.00 (c) Nil. (d) 775.00	(a) 14,95.00 (b) 30,00.00 (c) Nil. (d) 44,95.00	(a) 1,200.00	
2	Modernisation of Tank Irrigation with E.E.C. assistance—								
	(a) Phase-I E.E.C. Agri. No. NA. 8318	25th June 1984	(a) May 1989 (b) March 1991	Rs. 44,43.00	(a) 718.00 (b) Nil. (c) 37,25.00 (d) 44,43.00	(a) 847.04 (b) Nil. (c) 33,49.90 (d) 41,96.90	(a) 281.48 (b) Nil. (c) 656.79 (d) 938.27	(a) 470.00	
	(b) Phase II	27th April 1989	March 1995	Rs. 53,12.00	(a) 13,92.00 (b) Nil. (c) 39,20.00 (d) 53,12.00	(a) 10.07 (b) Nil. (c) 23.48 (d) 33.55	(a) 14,89.50 (b) Nil. (c) 3,475.50 (d) 4,965.00	(a) 730.00	
3	Modernisation of Periyar Vaigai Irrigation System Stage II	12th October 1984, October 1983	(a) April 1988 (b) April 1991	Rs. 58,45.00 Rs. 95,00.00	Funded by State Government.	(a) 64,54.00	(a) 3,243.00	(a) 1,500.00	

4	T.W.A.D. Board, Tamil Nadu Water Supply and Sanitation Project (IDA Credit No. 1454 IN & SF. 12 IN).	31st March 1983	(a) 30—6—1990 (b) 30—6—1993 (to be approved World Bank)	(a) 1,4942.00 (b) 19,281.00 (Restructured cost Rs. 29,983.00 to be approved by World Bank)	T.W.A.D. Board incurred expenditure and claims reimbursement from World Bank through G. O. I. as per the terms of agreement entered into with the World Bank.	1,0996.71	2,2830.00	4,000.04	
5	T.W.A.D. Board—European Economic Community Project (N-A/82/10-I).	15th September 1983	(a) 31—12—1989 (b) 31—3—1990	25,42.00	Rs. 15.00 lakhs is the committed aid from the E.E.C. The balance amount to be met out from the A.R.P. and M.N.P. funds.	20,60.17		0.01	
6	Madras Water Supply and Sanitation Project (IDA Credit 1822-IN IBRD Loan 2846-IN)	17th March 1988 1st April 1986	(a) 31—12—1995	(a) 1,5080.30	62 per cent of the total project will be with World Bank assistance. The balance of 38 per cent will be mobilised by State Government and M.M.W. S.S.B.	39,34.14	1,1146.16	2,854.51	
7	Lower Mettur HEP Salem-Periyar District O.E.C.F. Japan ID-P 14	24th September 1980 1981-82	(a) 31—12—1988 (b) 31—12—1990	(a) 83,60.00 (b) 1,6889.00	(a) 1,4053.86 (b) 28,35.14 (c) Nil. (d) 1,6889.00	(a) 1,4221.10 (b) 2,615.90 (c) Nil. (d) 1,6837.00	(a) (—) 167.24 (b) 219.24 (c) Nil. (d) 52.00	..	
8	Micro Hydel Project Nilgiris, Periyar, Madurai Districts. OECF/Japan ID—P23.	28th August 1981 1987—88	(a) 23—2—1990 (b) 23—8—1991	(a) 11,72.00 (b) 41,80.99	(a) 27,25.69 (b) 14,55.30 (c) Nil. (d) 41,80.99	(a) 27,11.70 (b) 11,82.30 (c) Nil. (d) 38,94.00	(a) 13.99 (b) 273.00 (c) Nil. (d) 286.99	(a) 211.66	
9	North Madras T.P.P. Chengai-Anna District ADB/Manila IND-798	16th April 1986 July, 1989	(a) 30—6—1992	(a) 5,4779.00 (b) 7,6387.00	(a) 5,8536.30 (b) 1,7850.70 (c) Nil. (d) 7,6387.00	(a) 5171.22 (b) 35,28.70 (c) Nil. (d) 86,99.92	(a) 5,3365.08 (b) 1,4322.00 (c) Nil. (d) 6,7687.08	(a) 1,0000.00	
10	Basin Bridge G.T.P.H. Madras District, OECF/Japan.	9th December 1988 Not yet commenced.	(a) 27—3—1995	(a) 12,335.00	(a) 27,17.00 (b) 96,18.00 (c) Nil. (d) 1,23,35.00	Nil.	(a) 27,17.00 (b) 96,18.00 (c) Nil. (d) 1,23,35.00	(a) 1050.19	
11	Tamil Nadu Urban Development Project 1923-N/IDA.	16th September 1988 November 1988.	(a) July 1995	(a) 6,32,60.00	GOTN Loan 1,34,40.00 Revolving Fund (Land) 2,465.00 SIP Revolving Fund 464.00	(a) 56,00.00 (b) Annual Provision and Additionally. (c) 15,00.00 (d) 7,100.00	(a) 46,915.00 (b) 2,23,35.00 (c) 19,957.00 (d) 66,872.00	(a) 2525.15	
					Internal Generation—				
					Land ..	11,228.00			
					SIP ..	696.00			
					PTC ..	1,176.00			
					MDUF ..	3,845.00			
					Total ..	63,260.00			

V. STATEMENT REGARDING EXTERNALLY AIDED PROJECTS—(contd).

(1) Serial number.	(2) Name, nature and location of the project with project code and name of external funding agency.	(3) Date of sanction. date of commencement of work.	(4) Terminal date of disbursement of external aid (a) Original (b) Revised.	(5) Estimated cost (a) Original (b) Revised (Latest)	(6) Pattern of funding (a) State's share. (b) Central Assistance. (c) Other sources. (to be specified) (d) Total.	(7) Cumulative expenditure upto VII Plan (a) State's share (b) Central Assistance. (c) Other Sources. (to be specified) (d) Total.	(8) Provision necessary during the VIII plan. (a) State's share (b) Central Assistance. (c) Other Sources. 1 (to be specified) (d) Total.	(9) Annual Plan. 1990-91 Outlay.	(10) Annual Plan 1991-92 Proposed Outlay.
12	Tamil Nadu Women in Agriculture (TANWA) in 6 Districts—Chengai Anna. South Arcot, Thanjavur, Pudukkottai, Ramanathapuram and Tirunelveli (DANIDA.)	Nov. 1986	September 1993	321.00	100 per cent by DANIDA	209.37	111.63 However the additional funds required if any will be requested from DANIDA.	(a) 26.69	
13	SIDA Aided Social Forestry Scheme Phase-II.	15th October 1988	31st March 1993	85,40.00	No credit component	17,13.00	--	(a) 1612.53	
14	East Coast Road ADB/IND-0052.	15th Nov. 1988	December 1994	53,00.00	(a) 16,30.00 (b) Nil (c) 36,70.00 (d) 53,00.00	(a) 20.00 (b) Nil (c) Nil (d) 20.00	(a) 16,10.00 (b) Nil (c) 36,70.00 (d) 52.80.00	(a) 5,20.00	
15	Tamil Nadu Integrated Nutrition Project (TINP) (IDA1/003-IN (Phase-I).	May 1980 November 1980.	30th September 1989	(a) 5,578.00 (b) 10,593.77	GOTN. .. IDA. .. Total ..	67,13.36 38,80.41 10,593.71	GOTN. 70,43.01 IDA. 38,43.82 Total 10,886.83	TINP-I Closed by 30th September 1989.	..
16	Tamil Nadu Corporation for Development of Women. Dharmapuri/ Salem and Soth Arcot Districts (240. IN.)				GOTN. 11.69 Per cent. 54.59	GOTN. 3.23 IFAD. 36.04	GOTN. 513.00 IFAD. 23,96.15	(a) 1,63.00	
	Integrated Fund for Agricultural Development.	30th May 1989	31st December 1997	43,89.15	IFAD .. Bank .. Per cent. 33.72	IFAD. 36.04 Bank 12.82 Total 52.09	IFAD. 23,96.15 Bank 14,80.00 Total 4,389.15	--	
17	DANIDA Health Care Project Phase II c 2[10]	1st April 1989	31st March 1992	16,26.15	DANIDA 85 per cent. GOI. 5 per cent GOTN. 10 per cent	12,73.83 74.96 1,49.92 Total .. 14,99.21	1382.24 81.31 162.60 Total .. 1626.85		
18	Indian Population Project-V IDA/1931-IN.	16th September 1988	31st December 1995	56,89.00	GOI. 90 Per cent GOTN 10 per cent	3,10.67	5120.00 569.00 5689.00	302.19	

III A. MAXIMISING BENEFITS

III A. DRAFT EIGHTH PLAN (1990—95) PROPOSALS FOR PROGRAMMES/PROJECTS MAXIMISING

NAME OF STATE : TAMIL NADU

Particulars.	Code No. Major Head, Minor Head.	Nature and Location of the schemes.	Commencement year.	Existing.			Targetted.	
				Estimated cost.	Capacity in units.	Utilisation.	Capacity in units.	Utilisation.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
I. POWER DEVELOPMENT.								
On going Schemes—Thermal.								
1. Improvement at ETPS—Stage I		Chengai-Anna.		4279.65	450m.u.	57%	450 m.u.	
2. Improvement at ETPS—Stage II		Chengai-Anna.		7018.01	450 m.u.	57%	450 m.u.	
3. Additional activities at ETPS		Chengai-Anna.		855.74	450 m.u.	57%	450 mu.	
New Schemes—								
<i>A. HYDRO—</i>								
1. Renovation of units 1 & 2 of Kundah Ph. 3.		Kundah Ph. III Nilgiris.	1991—92	400.00	348 mu.	22.07%	356 mu.	22.57%
2. Reinsulation of stator and rotor windings of Unit I of Sholayar.		Sholayar Ph. I CBE.	1991—92	95.00	197 mu.	3.15%	197 mu.	33.15%
3. Replacement of Cooler tubes		Periyar P.H. Madurai.	1992—93	60.00	407 mu.	33.17%	407 mu.	33.17%
4. Renovation of Pykara Unit		Nilgiris	1993—94		318.20mu	51.90%	321.38mu	52.40%
5. Uprating of Papanasam Unit		Nellai-Kattabomman Salem.	1993-93	3849.00	102 mu	42.60%	107.60mu	43.87%
6. Uprating of Mettur Dam Unit		Salem.	1993-94		102 mu.	29.10%	110.70mu	31.60%
<i>B. THERMAL—</i>								
1. Improvement to MTPS		Mettur	1990—91	622.00	840 mu.	45.50%	840 mu.	
2. Augmentation of milling system at ETPS.		Chengai-Anna.	1991—92	1378.00	450 mu.	57%	450 mu.	
Total : State Plan				18557.00				

BENEFITS FROM THE EXISTING CAPACITY (AS ON 31—3—1990)

Outlay, Expenditure in Rs. lakhs and Physical Targets;
Benefits in relevant units of measurement

Eighth Plan 1990—95 proposed Outlay.	Annual Plan 1990—91.		Annual Plan 1991—92.	Anticipated Benefits.			Remarks specifically environ- mental measures/ costs.	
	Appd. Outlay.	Anti- Exp.	Proposed Outlay.	Eighth Plan.	1990—91	1991—92		Beyond Eighth Plan.
(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
13.50		13.50						
1810.01	1483.75	1483.75						
218.92		115.41						
400.00								
95.00								
60.00								
945.00								
622.00		12.00						
378.00								
5542.43	1483.75	1624.66						

III. A. DRAFT EIGHTH PLAN (1990—95) PROPOSALS FOR PROGRAMMES/PROJECTS
NAME OF STATE : TAMIL NADU.

Particulars.	Code Number, Major Head, Minor Head.	Nature and Location of the schemes.	Commencement year.	Estimated cost.	Existing.		Targetted.	
					Capacity in units.	Utilisation.	Capacity in units.	Utilisation.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
POWER DEVELOPMENT—								
<i>cont.</i>								
Centrally Sponsored Schemes—								
<i>Thermal—Ongoing</i>								
1. Improvement to ETPS— Stage I		Chengai-Anna.		1,174.00	450 mw		450 mw	
2. Improvement to ETPS— Stage II		Chengai-Anna.		1,821.00	450 mw		450 mw	
THERMAL—NEW SCHEMES.								
1. Improvement to ETPS— Ph. II		Chengai-Anna.	1990—91	6,689.07	450 mw	57%	450 mw	63%
2. Improvement to TTPS— Ph. II		Chidambaranar.	1990—91	1,722.00	630 mw	81%	630 mw	84.90%
Central Sector—Total	...			10,232.00				
II TRANSPORT								
Replacement of Buses				19,850.00	13642 Buses	65.7 %	18,410 * Buses	69%
III URBAN DEVELOPMENT								
<i>Assistance to M.M.D.A.—</i>								
1. Maraimalai Nagar N.T.		MM Nagar	1974	31,00.00	331 Ha.	Deve- loped and Allot- ted.	769 Ha.	
2. Manali Urban		Manali	1974	32,37.00	198 Ha.	Deve- loped and Allot- ted.		
3. Construction of Textile Mar- ket Complex at Koyambedu.		Koyam- bedu.	1991	89,57.00	Perisha- ble market with Infra- struc- ture.		1824 shops.	
4. Bus and Truck terminal Ph. II		Sites and services Auto Nagar at Madha- varam.	1991	205.00	Bus and Truck termi- nal at Madha- varam and Koyam- bedu		20 Ha. Dev.	
5. Land assembly along IRR		IRR	1991	30,00.00	17.5 Km. of formed	IRR	16,000 Deve. House sites.	

* Includes replacement and Augmentation on the Non-Plan side also.

MAXIMISING BENEFITS FROM THE EXISTING CAPACITY (AS ON 31-3-1990)

Outlay/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement.

Eighth Plan (1990-95) proposed Outlay	Annual Plan 1990-91.		Annual Plan 1991-92	Anticipated Benefits.				Remarks specifically environmental measures/ costs
	Approved Outlay	Anticipated Expenditure.		Eighth Plan	1990-91	1991-92	Beyond Eighth plan.	
			Proposed Outlay					
1.36		1.36						
156.67	77.91	156.67						
6,689.00		321.00	922.00					
1,722.00		87.00	600.00					
8,569.03	77.91	5,66.03	1522.00					
19,850.00	50,00.00	5,000.00	5000.00	4514 Buses	1176 Buses			
350.00			150.00	200 Ha.	37 Ha, completion and 17 Ha. for execution			
350.00				30 Ha				
0.01				Textile complex			Foodgrain market	Deconges- tion of CBD
205.00*	80.00		53.00	S and S for carriage owners.				Deconges- tion of traffic within City.
200.00	20.00	20.00	100.00	200 Ha. Dev.	Prelimi- nary Arrange- ments.	20 Ha. Dev.		

* Rs. 400 lakhs proposed for Bus and truck terminal includes Rs. 205.00 lakhs for Auto Nagar Scheme.

III A. DRAFT EIGHTH PLAN (1990-95)—PROPOSALS FOR PROGRAMMES / PROJECTS

Particulars.	Code No. Major Head/ Minor Head	Nature/ location of the scheme	Commencement year	Estimated cost	Existing		Targeted capacity in units	Utilisation
					Capacity in units	Utilisation		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
IV. WATER SUPPLY AND SANITATION.								
METRO-WORLD BANK PROJECT								
Madras City Water Supply Sanitation Projects.	Augmentation of water supply	Entire City New Well Fields, Old Well Fields All Basin	1986-87	12617.20	348 mld	Entire city	348 mld	
	Sewerage	Impts. to Sewerage system Saligramans Venkatesapuram, Saidapet, Vyasarpadi, Kodambakkam Rojapuram	1986-87	2463.10	262 mld			
Madras Transmission and Distribution Project (Krishna Water Supply Project).	Augmentation of Supply	-Red Hills Porur Poondi and Madras City areas	1990-91	349.94	348 mld	Entire city	400 mld 795 cumulative	Madras Industries Belt areas Municipalities Townships and contonments
	Sanitation.	Do.	1990-91	155.52				

MAXIMISING BENEFITS FROM THE EXISTING CAPACITY (AS ON 31-3-1990)

Outlay/Expenditure in Rs. lakhs and Physical Targets/Benefits in relevant units of measurement.

Eighth Plan Outlay	Annual Plan 1990-91		Annual Plan 1991-92 Proposed Outlay	Eighth Plan	Anticipated Benefit			Remarks specifically environmental measures/cost.
	Appd. outlay	Anticipated Exp.			1990-91	1991-92	Beyond Eighth Plan	
(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
8681.00	2291.80	1861.17	2703.00	47 mld.	--	--	47 mld 395 cumulative	--
2294.00	562.70	365.00	692.00	--	--	--	--	--
19886.00	100.00	--	3300.00	400 mld 795 cumulative	--	--	400 mld 795 cumulative	--
8214.00	--	--	700.00	532 mld.	--	--	532 mld.	--

III (B). DRAFT EIGHTH PLAN (1990-95)—PROPOSALS FOR PROGRAMMES/PROJECTS

Particulars	Code No. Major/Minor Head.	Nature and location of the scheme.	Commencement year.	Estimated Cost (Rs. in lakhs)		Cumulative expenditure upto end of 7th plan.	Upto the end of Seventh Plan	
				Original	Revised		Capacity creation	Utilisation.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
I. IRRIGATION								
MAJOR AND MEDIUM IRRIGATION PROJECTS.								
A. Externally aided Projects :								
I. Major Projects								
(i) Periyar Vaigai Project—Phase II	..	Moder-nisation Scheme/	1983	5845.00	9500.00	6454.00	7.521	2.832
(ii) National Water Management Project	..	Madurai	1986	5270.00		775.79	No direct benefits	
TOTAL—A-I				11115.00		7229.79		
II. Medium Projects								
			Total	16		7229.79	7,521	2.832
B. Other ongoing Projects								
I. Major Projects								
(i) Parambikulam-Aliyar Project	..	Coimbatore and Periyar Districts	1960	6429.00		6019.69	101.25	101.25
(ii) Parambikulam-Aliyar Ayacut Extension Scheme.		Coimbatore and Periyar Districts.	1978	2463.00	3136.00	2427.33	No direct benefit	
TOTAL—B-I				8892.00		8647.02	101.25	101.25

NAME OF THE STATE : TAMIL NADU.

(Outlay/Expenditure in Rs lakhs and Physical Targets/Benefits in relevant units of measurement)

Eighth Plan 1990—95 Proposed Outlay	Annual Plan 1990—91		Annual Plan 1991—92 Proposed Outlay	Anticipated Benefits			Beyond Eighth Plan	Remarks / Specifically environ- mental measures/ Costs
	Approved Outlay.	Anti- Expre		Eighth Plan	1990—91	1991—92		
(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
350.00	1500.00	1130.00	1853.00	2.137	0.518	1.619	..	
4450.00	1200.00	1200.00	1200.00	No direct	benefits		..	
4800.00	2700.00	2333.00	3053.00	2.137	0.518	1.619	..	
..	-	
4800.00	2700.00	2333.00	3053.00	2.137	0.518	1.619		
410.00	0.03	0.03	100.00	..	..	..	..
860.00	61.74	61.74	200.00	No direct	benefits		..	
1270.00	61.77	61.77	300.00	..	..	..	..

III. (B) DRAFT EIGHT PLAN (1990-95)—PROPOSALS FOR PROGRAMME / PROJECTS—cont.

Name of State : TAMIL NADU

Particulars.	Code No. Major head/ Minor head.	Nature and location of the Scheme.	Commence- ment year.	Estimated Cost (in lakhs).		Cumulative Expenditure Upto end of 7th plan.	Up to the end Seventh Plan.	
				Original.	Revised.		Capacity creation.	Utilisation.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
B. II. MEDIUM PROJECTS.								
1. Liability for completed projects :—
Spillover Liability
<i>Ongoing Schemes :—</i>								
1 Kudhirayar	Palani Taluk/ Quaid-e-Milleth District	1982	4,06.00	9,00.23	8,16.29	1,560	..
2 Anaimaduvu	Salem Taluk/ Salem District.	1982	5,54.00	11,46.09	10,87.88	2,810	..
3 Orathupalayam	Perundurai/Periyar	1984	8,87.00	16,46.00	12,87.07	..	..
4 Kodaganar Reservoir Re- construction.	..	Vedasandur Taluk/ Dindigul Quaid-e- Milleth District.	1984	9,20.00	14,70.00	9,33.57	1,000	..
5 Kelavarapalli	Hosur Taluk/ Dharmapuri District.	1987	5,51.56	12,10.00	7,60.62	..	..
6 Strengthening of Periyar Dam.	..	Thekkadi/Kerala State	1982	3,55.00+ 3,20.00	..	6,84.35	No new ayacut	No new ayacut
Total—B-II. ..				39,93.56	63,72.32	55,69.78	5,370	..

III. (B) DRAFT EIGHTH PLAN (1990-95) PROPOSALS FOR PROGRAMME PROJECTS—cont.

Particulars.	Eighth Plan (1990-95) Proposed outlay.	Annual Plan 1990-91		Annual Plan 1991-92 Proposed outlay.	Anticipated Benefits.				Remarks specifically environmental measures/ costs.
		Approved outlay.	Anti- Expr.		Eighth Plan.	1990-91	1991-92	Beyond Eighth Plan.	
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
B. II. MEDIUM PROJECTS :									
1. Liability for completed projects.—	380.00	91.87	91.87	1,80.00	..	..	..	—	..
Spillover Liability	380.00	91.87	91.87	1,80.00	..	..	..	..	..
<i>On going Schemes.—</i>									
1. Kudhirayar	14.68	14.68	14.68	..	..	..	..	..	..
2 Anaimaduvu	50.00	13.88	75.65	..	..	..	..	..	..
3 Orathupalayam	6,50.00	121.40	2,20.69	1,50.00	4.200	4.200	..	..	..
4 Kodaganar Reservoir Re- construction.	5,00.00	230.00	2,30.00	2,50.00	2,790	1,065	..	..	..
5 Kelavarapalli	4,50.00	158.02	1,80.02	2,00.00	3.240	1.000	..	..	..
6 Strengthening of Periyar Dam.	3,00.00	186.53	1,86.53	1,00.00	No new ayacut	No new ayacut.	..	..	..
Total—B-II. ..	19,64.68	7,24.51	9,07.55	1,00.00	10,230	6,265	..	..	..

III. (B) DRAFT EIGHTH PLAN (1990-95) PROPOSALS FOR PROGRAMMES/PROJECTS—cont.

Name of State : TAMIL NADU (Outlay/expenditure in Rupees lakhs and physical targets in relevant units of measurement.)

Particulars.	Code number. Major head/ Minor head.	Nature and location of the scheme.	Commencement year.	Estimated cost (in lakhs.)		Cumulative expenditure upto end of 7th plan.	Upto the end of seventh plan.	
				Original.	Revised.		Capacity creation.	Utilisation.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
MINOR IRRIGATION.								
Minor Schemes (having CCA less than 2,000 ha.)								
1 Golwarpatty Reservoir ..		Sathur Taluk Kamarajar District.	1982	597.00	830.00	756.76	2,660	1,400
2 Kariakoil Reservoir ..		Attur Taluk Salem District.	1982	527.00	1,184.00	938.42	2,670	..
3 Sothuparai Reservoir ..		Periyakulam Taluk Madurai District.	1985	791.00	1,910.00	388.87	..	..
4 Maduranthakam right side channel.		Maduranthakam Taluk Chengai-Anna District. Cheyyar Taluk North Arcot District.	1986	430.00	..	229.86	..	..
5 Kodumudiyar Reservoir ..		Nanguneri Taluk Tirunelveli-Kattabomman	1986	1,560.00	Work stopped due to Land	Acquisition	problem.	..

III. (B) DRAFT EIGHTH PLAN (1990-95) PROPOSALS FOR PROGRAMMES/PROJECTS—cont.

(Outlay/expenditure in Rupees in lakhs and physical targets and Benefits in relevant units of measurements.)

Particulars.	1990-95 proposed outlay.	Annual plan 1990-91.		Annual plan 1991-92.	Anticipated Benefits.		1991-92.	Beyond Eighth plan.	Remarks specifically environ- mental measures/ costs.
		Approved outlay.	Anti- expenditure.	Proposed outlay.	Eighth plan.	1990-91			
(1)—cont.	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
MINOR IRRIGATION									
Minor Schemes (having CCA less than 2,000 hectares.)									
1 Golwarpatty Reservoir ..	2.00	16.60	16.60	..	..	..	..	..	..
2 Kariakoil Reservoir ..	104.00	129.35	129.35	..	..	..	..	..	..
3 Sothuparai Reservoir ..	1,500.00	120.00	120.00	..	0.430	..	..	..	Benefit in 1993-94 (432 ha.)
4 Maduranthakam right side channel.	320.00	120.00	120.00	..	0.211	..	..	..	..
5 Kodumudiar Reservoir ..	1,345.00	..	..	..	0.779	..	..	..	Do.

III (B). DRAFT EIGHTH PLAN (1990-95) PROPOSALS FOR PROGRAMMES/PROJECTS—cont.

(Outlay/expenditure in Rupees in lakhs and physical targets and Benefits in relevant units of measurement.)

Particulars.	Code number Major head / Minor head.	Nature and location of the scheme.	Commencement year.	Estimated cost in lakhs.		Cumulative expenditure upto end of seventh Plan.	Upto the end of seventh Plan.	
				Original.	Revised.		Capacity creation.	Utilisation.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
6 Chinnavedampatty Tank ..		Thirumangalam Taluk Coimbatore District.	1986	370.00	..	391.10	..	..
7 Shanmuganadhi Reservoir ..		Uthamapalayam Taluk Madurai District.	1986	695.00	764.50	127.76	..	..
8 Sennampatty Anicut ..		Thirumangalam Taluk Madurai District.	1987	670.00	..	202.78	..	..
9 Nagalar Tank Scheme ..		Periakulam Taluk Madurai District.	1989	196.00	..	4.02	..	..
10 Poigai Reservoir		Thovala Taluk Kanyakumari District.	1989	1,087.00	..	12.56	..	..
11 Nambiyar Reservoir ..		Radhapuram Tirunelveli Kattabomman	1989	1,012.00	..	13.25	..	..
				7,935.00	4,688.50	3,065.38	5.330	1.400

(Outlay/expenditure in Rupees in lakhs and physical targets and Benefits in relevant units of measurement.)

Particulars.	Eighth Plan 1990-95 Proposed outlay.	Annual plan 1990-91.		Annual Plan 1991-92	Anticipated Benefits.		1991-92	Beyond Eighth Plan.	Remarks specifically environmental measures/ costs.
		Approved outlay.	Anti expen- diture.	Proposed outlay.	Eighth Plan.	1990-91			
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
6 Chinnavedampatty Tank ..	60.00	120.00	120.00	..	0.227	0.227	..	..	Do.
7 Shanmuganadhi Reservoir ..	590.00	120.00	20.00	..	0.664	..	..	..	Benefits in 1994-95
8 Sennampatty Aniout ..	570.00	120.00	220.00	..	0.490	..	..	..	..
9 Nagalar Tank Scheme ..	170.00	25.00	25.00	..	0.215	..	..	..	Benefits in 1994-95
10 Poigai Reservoir ..	1,400.00	50.00	50.00	..	0.229	..	..	..	Do.
11 Nambiyar Reservoir ..	1,430.00	50.00	50.00	..	0.336	..	..	..	Do.
	7,491.00	870.95	870.95		3,581	0.227		..	..

III (B). DRAFT EIGHTH PLAN (1990—95) PROPOSALS FOR PROGRAMME/PROJECTS—cont.

Name of the State : TAMIL NADU.

(Outlay/Expenditure in Rupees in lakhs and Physical targets/and Benefits in relevant Units of measurement).

Particulars.	Code Number major head/ minor head.	Nature and location of the schemes.	Commencement year.	Estimated cost.		Cumulative expenditure upto end of 7th plan.	Upto the end of Seventh plan.	
				Original.	Revised.		Capacity creation.	Utilisation.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
MINOR IRRIGATION—cont.							HA.	HA.
B. 1. Completed schemes as on 31st March 1990.
B. 2. Critical on going schemes as on 1st April 1990.	..	Modernisation of Tank Irrigation in Tamil Nadu PH.I with E.F.C. Assistance.	1984	4,886.00	..	4,196.94	2,477	2,477
B. 3. Sanctioned schemes/ committed in 1990-91.	..	Do. PH II.	1989	5,500.00	..	33.55	..	..

III (B) DRAFT EIGHTH PLAN (1990-95) PROPOSALS FOR PROGRAMME/PROJECTS—cont.

Plan-61

Particulars.	Eighth Plan (1990-95) proposed outlay.	Annual Plan 1990-91.		Annual Plan 1991-92.	(Anticipated benefits in hectares.)			Remarks specifically environmental measures/costs.	
		Approved outlay.	Anticipated Expenditure.	Proposed outlay.	Eighth plan,	1990-91.	1991-92.		Beyond Eighth plan.
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
<i>Minor Irrigation—cont.</i>									
B. 1. Completed schemes as on 31st March 1990.	..	..	..		..	..		..	..
B. 2. Critical on going schemes as on 1st April 1990.	228.00	470.00	938.27		1,060	1,060		..	..
B. 3. Sanctioned schemes/committed in 1990-91.	4,965.00	730.00	730.00		3,253	..		..	..

III. (B) DRAFT EIGHTH PLAN (1990-95) PROPOSALS FOR PROGRAMMES/PROJECTS—cont.

Particulars. ⁵	Code No. Major/ Minor Head.	Location.	Commence- ment year.	Estimated cost.		Cumulative expenditure upto end of seventh Plan	Upto end of the Seventh Plan.	
				Original.	Revised.		Cap. creation.	Utilisa- tion.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
POWER DEVELOPMENT—							(In MU)	(in MU)
A. PLAN SCHEMES :								
I. Generation—								
<i>(a) Completed Schemes as on 31st March 1990—</i>								
1. Servalar	Nellai-Kattabomman	.. 1971	835.00	4,656.33	4,603.62	20	20
2. Kadamparai PSHHP	Coimbatore ..	.. 1971	3,512.00	18,097.00	17,904.23	400	400
3. Kundah PH. VA. Addl.	Nilgiris .....	.. 1979	503.00	1,383.42	1,359.63	20	20
4. Lower Mettur HEP	Periyar and Salem	.. 1978	8,360.00	16,889.00	16,837.40	120	120
5. Pykara Micro HEP	Nilgiris ..	.. 1983	149.00	705.65	678.60	2	2
6. Vaigai Dam Micro HEP	Madurai ..	.. 1983	397.00	1,400.51	1,291.64	6	6
7. Sandinallah Melkodumand Division.	..	Nilgiris ..	.. 1981	45.80	163.92	125.60	..	..
8. Mettur Thermal Stage II	Salem ..	.. 1979	23,828.00	36,169.80	33,169.74	420	420
Total				37,629.80	79,466.51	75,970.52	988	988

III (B) DRAFT EIGHTH PLAN (1990-95) PROPOSALS FOR PROGRAMMES/PROJECTS.

(RUPEES IN LAKHS.)

Particulars.	VIII Plan 1990-95 proposed Outlay.	Annual Plan 1990-91		Annual Plan 1991-92	Anticipated Benefits.				Remarks Specifically Environment Measures/ Costs.
		Approved Outlay.	Anticipated Expr.		Eighth Plan.	1990-91	1991-92	Beyond Eighth Plan.	
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
POWER DEVELOPMENT,									
A. PLAN SCHEMES—									
I. Generation—									
(a) Completed Schemes as on 31st March 1990—									
1. Serva lar	52.65	50.00	52.65		..	..	..	..	..
2. Kadamparai PSHEP ..	193.5	..	193.65		..	..	..	..	..
3. Kundah PH. V. Addl. ..	23.20	..	23.80		..	..	..	..	..
4. Lower Mettur HEP	51.60	-155.55	51.60		..	..	..	..	..
5. Pykara Micro HEP	26.97	..	26.97		..	..	..	..	..
6. Vaigai Dam Micro HEP ..	108.87	90.21	90.21		..	..	..	..	..
7. Sandinallah Melkodumand Division.	38.32	..	10.00		..	..	..	..	..
8. Mettur Thermal Stage II ..	3,000.06	1,500.00	1,500.00		..	..	..	..	..
Total—(a)	3,495.92	1,484.66	1,948.88		..	..	..	..	..

III (B) DRAFT EIGHTH PLAN (1990-95)—PROPOSALS FOR PROGRAMMES/PROJECTS—cont.

Particulars.	Code number Major/ Minor Head.	Nature and Location of the Schemes.	Commence- ment year.	Estimated cost		Cumulative Expenditure up to end of 7th Plan.	Upto the end of Seventh Plan.	
				Original.	Revised.		Capacity creation.	Utilisa- tion.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(b) Ongoing Schemes—								
1. Lower Bhavani Micro HEP.	..	Periyar ..	.. 1983	626.00	2,074.83	1,923.24	6	6
2. Pykara Ultimate Stage HEP	..	Nilgiris ..	.. 1988	7,016.00	11,487.00	459.14	..	..
3. Sathanur Dam HEP	Thiruvannamalai- Sambuvarayar.	..	1,520.00	3,700.00	10.60	..	..
4. Parsons Valley	Nilgiris ..	..	1,373.00	2,672.56	0.17	..	..
5. Lower Bhavani R.B. Cana P.H.	..	Coimbatore ..	..	1,070.00	3,000.00	10.51	..	..
6. TTPP Stage III	Chidambaranar	1985	35,637.67	60,555.00	30,311.72	..	..
7. North Madras Stage I	Chengai-Anna ..	.. 1985	54,779.03	76,387.00	8,699.92	..	..
8. Gas turbine at BBPH	Do. ..	..	5,648.00	12,335.00	0.00	..	..
9. Gasturbine at Narimanam	Thanjavur ..	..	478.00	2,277.00	89.79	..	..
		Total—(b)	..	1,08,147.70	1,74,488.39	41,505.09	6	6
B. CENTRALLY SPONSORED SCHEMES—								
1. Punachi HES	Coimbatore ..	..	85.00	391.50	74.00	..	..
2. Maravakandi HES	Nilgiris ..	..	77.00	143.00	29.00	..	..
		Total—(B)	..	162.00	534.50	103.00	..	..

III (B) DRAFT EIGHTH PLAN (1990-95) PROPOSALS FOR PROGRAMMES/PROJECTS.

Plan—62

<i>Particulars.</i>	<i>Eighth Plan 1990-95 Proposed Outlay.</i>	<i>Annual Plan 1990-91</i>		<i>Annual Plan 1991-92. Proposed Outlay.</i>	<i>Anticipated Benefits</i>				<i>Remarks specifically environ- mental measures/ costs.</i>
		<i>Approved Outlay.</i>	<i>Anti expenditure.</i>		<i>Eighth Plan.</i>	<i>1990-91.</i>	<i>1991-92.</i>	<i>Beyond Eighth Plan.</i>	
(i)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
<i>b. Ongoing Schemes :</i>									
1. Lower Bhavani Micro HEP	151.59	121.40	121.40		2	2	..	..	..
2. Pykara Ultimate State HEP	9,071.00	410.00	360.00		..	..	..	150	..
3. Sathanur Dam HEP ..	3,622.92	..	25.00		..	..	..	15	..
4. Parsons Valley ..	1379.64	..	..		..	..	..	..	..
5. Lower Bhavani R.B. Canal P.H.	2,187.34	..	25.00		..	..	..	38	..
6. TTPP Stage III	30,243.19	13,500.00	13,500.00		420	210		..	..
7. North Madras Stage I ..	64,193.00	10,000.00	10,000.00		630	..	..	..	..
8. Gas trubine at BBPH ..	12,325.76	1,060.19	445.06		120	..	..	..	..
9. Gastirbine at Narimanam ..	2,187.21	800.00	800.00		10	..		..	..
Total—(b) ..	1,25,361.65	25,881.59	25,276.46		1,182	212		203	..
B. CENTRALLY SPONSORED SCHEMES—									
1. Punachi HES	317.50	123.00	123.00		..	..		..	..
2. Maravakandi HES	114.00	58.50	58.50		..	..		..	..
Total —B. ..	431.50	181.50	181.50		..	..		..	..

III. (B) DRAFT EIGHTH PLAN (1990-95) PROPOSALS FOR PROGRAMME/PROJECTS—cont.

NAME OF STATE : TAMIL NADU.

Particulars.	Code number Major Head/ Minor Head.	Nature and Location of the schemes.	Commence- ment year.	Estimated cost.		Cumulative expenditure upto end of 7th plan.	Upto the end of Seventh Plan.	
				Original.	Revised.		Capacity creation.	Utilisation.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
URBAN DEVELOPMENT ASSISTANCE TO MMDA.								
b. 1. COMPLETED SCHEMES AS ON 31st March 1990 (SPILL-OVER LIABILITY).								
Office Building Complex	Construction of Office Complex, Egmore.	1987	1250	1650	1569	Work	Completed.
b. 2. CRITICAL ON GOING SCHEMES AS ON 1st April 1990.								
(1) Wholesale Market Complex at Koyambedu (Perishable).	..	Construction of Market Complex, Koyambedu	1986	4000	4700	2329	1343 Shops,	..
(2) Iron and Steel Market	Creation of Market, Sathangadu.	1986	1700	1700	1186	Finishing work in Progress.	..
(3) Bus and Truck Terminals Ph. I.	..	Creation of Bus and Truck Terminals, Madhavaram and Koyambedu.	1988	900	801	185	Work in Progress at Madhavaram.	..
(4) Metroplan	Staff Cost ..	1974	Grants from	Government	25 to meet	the Staff	Cost.

III. (B) DRAFT EIGHTH PLAN PROPOSALS FOR PROGRAMME/PROJECTS—cont.

Particulars.	Eighth plan 1990-95 proposed Outlay.	Annual plan 1990-91		Annual plan 1991-92 Proposed Outlay.	Eighth plan.	Anticipated Benefits.			Remarks specifically environ- mental measures/ costs.
		Approved Outlay.	Anti- Expenditure.			1990-91.	1991-92	Beyond Eighth plan.	
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
URBAN DEVELOPMENT ASSISTANCE TO MMDA.									
(b) 1. Completed Schemes as on 31st March 1990 (Spill Over Liability)—									
Office Building Complex ..	..	..	..	..	..	..	..	..	..
(b) 2. Critical ongoing Scheme as on 1st April 1990.									
(1) Wholesale Market Complex at Koyambedu (Perishable)	0.01	..	..	..	Completion of 2448 shops.	Completion of 1750 shops structurally	..	..	Deconges- tion of CBD.
(2) Iron and Steel Market	Nil.	..	..	..	Completion of the Scheme.	Completion of the Scheme.	..	..	Do.
(3) Bus and Truck Terminals Ph. I.	195	..	..	..	Completion of Terminals.	Completion of Infra-structurals at Madhavaram Terminal.	..	..	Decongestion of Traffic Flow in the city by terminating the incoming Trucks at the City periphery.
(4) Metroplan	450	55	70	77.00	..	Staff cost	..	..	..

11 (B) DRAFT EIGHTH PLAN (1990-95) PROPOSALS FOR PROGRAMME/PROJECTS—cont.

NAME OF STATE: TAMIL NADU

Particulars.	Code number Major Head/ Minor Head.	Nature and Location of the schemes.	Commence- ment year.	Estimated cost.		Cumulative expenditure upto end of 7th plan.	Upto the end of Seventh Plan.	
				Original.	Revised.		Capacity creation,	Utilisation.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
URBAN DEVELOPMENT ASSISTANCE TO MMDA—cont.								
(5) Tamil Nadu Urban Development Project P and C.	..	Part of World Bank Scheme.	1987	Grants from	Government	to meet 249.23	the staff cost.	
(6) Technical Assistance	..	Do.	1987	1,370	1,370	144.06	To improve Technical capability of Staffs	
(7) GUD (Part of World Bank Scheme).	..	S and S Scheme joint venture between Pvt. Developers and Government.	..	1,300	1,300			
(b) 3. SANCTIONED SCHEMES COMMITTED IN 1990-91.								
Development plan for the Rail head areas along MRTS.	..	Staff cost	1990	Grants from	Government	to meet	the Staff cost	

III B. DRAFT EIGHTH PLAN (1990-95) PROPOSALS FOR PROGRAMME/PROJECTS—contd.

Plan-63

Particulars.	Eight plan 1990-95 proposed Outlay.	Annual plan 1990-91.		Annual plan 1991-92 Proposed Outlay.	Anticipated Benefits.			Remarks specifically environ- mental measures/ cost.	
		Appd. Outlay.	Anti- Exp.		Eight plan.	1990-91.	1991-92.		Beyond Eight plan.
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
(5) Tamil Nadu Urban Development Project P. and C.	700	100	113		..	Staff cost	..	..	World Bank aided scheme.
(6) Technical Assistance ..	1,200	150	150		Physical	Benefits not quantifiable.			World Bank aided Scheme
(7) GUD (Part of World Bank Scheme).	1,300	100	100		..	..	..	..
(b) 3. Sanctioned Schemes Committed in 1990-91.									
Development plan for the Rail head areas along MRTS.	49	1.5	1.5		Staff cost	..	..	..

III B. DRAFT EIGHTH PLAN (1990-95) PROPOSAL FOR PROGRAMMES, PROJECTS— cont.

NAME OF STATE : TAMIL NADU

Particulars.	Code No. Major head/ Minor head.	Nature and Location of the scheme.	Commence- ment year.	Estimated Cost.		Cumulative Expr. upto end of VII Plan.	Upto the end of VII Plan.		
				Original.	Revised.		Capacity. Creatton.	Utilisation.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
WATER SUPPLY AND SANI- TATION METRO— 1 Completed Scheme as on 31st March 1990	Water Supply	Madras City	Seventh Plan	..	..	1,904.00	..	308 Km
	Sewerage	do.	do.	..	..	2,794.00	..	167 Km.
	2. Critical on going schemes as on 1st April 1990.	World Bank/ Water Supply	Madras City and Well Fields.	Seventh Plan	12,617.20	..	3,640.00	55 mld. : (cum 348 mld.)	55 mld.
		Sewerage	do.	do.	2,480.00	..	300.00
	3. Sanctioned Schemes commit- teed in 1990-91.	Madras Transmission and distribution system (KWSP) Water Supply	Madras City Well Field	1,990.91	505.46
		Water Supply	Chembaram bakkam.	..	340.94
Sewerage		..	..	155.52	..	..	..	..

III B. DRAFT EIGHTH PLAN (1990-95) PROPOSAL FOR PROGRAMMES PROJECTS.

NAME OF STATE : TAMIL NADU.

Particulars.	Eighth Plan (1990-95) proposed outlay.	Annual plan 1990-91		Annual Plan 1991-92. Proposed	Anticipated-Benefits.			Beyond Eighth Plan.	Remarks specifically environ- mental measures cost. (18)
		Appd. outlay.	Ant. Exp.		Eighth Plan.	1990-91	1991-92		
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
WATER SUPPLY AND SANIATION METRO—									
1. Completed Scheme as on 31st March 1990. Water Supply.	320 lakhs	234.55	234.55	..	..	..	..	..	..
Sewerage	22 lakhs	300.95	300.95		..	..	..	..	..
World Bank—									
2. Critical on going schemes as on 1st April 1990.									
Water Supply	8,681.00	2,292.00	2,292.00		47 mld.	..	..	..	..
Sewerage	22,94.00	563.00	563.00		..	..	..	..	..
3. Sanctioned Schemes committed in 1990-91	28,100.00	..	..		..	..	..	..	..
Madras Transmission and Distribution system (KWSP)									
Water Supply	19,886.00	450.00	450.00		400 mld.	..	..	..	..
Sewerage	8,214.00	50.00	50.00		..	..	..	..	..

111-C. DRAFT EIGHTH PLAN (1990-95)—PROPOSALS FOR PROJECTS/PROGRAMME : NEW SCHEME

NAME OF STATE : TAMIL NADU

<i>Particulars.</i>	<i>Code number. Major Head/ Minor Head.</i>	<i>Nature and Location of the Scheme.</i>	<i>Commencement year.</i>	<i>Estimated cost.</i>	<i>Eighth Plan (1990-95) proposed outlay.</i>
(1)	(2)	(3)	(4)	(5)	(6)
I. Irrigation : Major and Medium.					
<i>Major Schemes—</i>					
1. Anamalayar Reservoir	Can be taken up only after Sanc- tion.	2,486.00	2,500.00
2. Nallar Reservoir		8,150.00	500.00
<i>Medium Schemes—</i>					
1. Nangangiar Reservoir	Palani Taluk, Dindigul Qua id-e-Milleth.	1990	2,070.00	1,500.00
2. Marudayar Reservoir	Trichy	..	1,647.00	500.00
3. Irrukkangudi Reservoir	Sattur Taluk, Kamarajar District.	..	2,592.10	500.00
Total Major and Medium				16,945.10	5,500.00

PROPOSALS FOR PROJECTS/PROGRAMMES—NEW SCHEMES.

(Outlay/Expenditure in Rs. Lakhs and Physical targets/
benefits in relevant units of measurement).

Annual plan 1990-91.		Annual plan 1991-92	Anticipated benefits.				Remarks specifically Environmental measure costs.
Approved outlay.	Anticipated Expenditure.	Proposed outlay.	Eighth plan.	1990-91	1991-92	Beyond Eighth plan.	
(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
..
..
10.00	10.00	..	..	..	..	2.529	Benefits only from 1994-95.
..
..	..	..	..	..	..	3.962	..
10.00	10.00	..	..	..	..	6.491	

III C. DRAFT EIGHTH PLAN (1990-95)

NAME OF STATE : TAMIL NADU.

<i>Particulars.</i>	<i>Code number Major Head/ Minor Head.</i>	<i>Nature and location of the Scheme.</i>	<i>Commencement year.</i>	<i>Estimated cost.</i>	<i>Eighth Plan (1990-95) proposed outlay.</i>
(1)	(2)	(3)	(4)	(5)	(6)
MINOR SCHEMES—					
1. Shengagathoppu Reservoir	..	Polur Taluk, North Arcot District.	..	1,379.97	..
2. Pachayar (Dindigul-Quaid-E- Millet District Reservoir).	..	Palani Taluk, Dindigul Quaid- E-Millet District.	..	1,958.88	..
3. Pachayar (Tirunelveli- Kanyakumari District) Reservoir.	..	Nanguneri Taluk, Tirunelveli- Kattabomman District.	..	2,777.25	} 3,000.00
4. Solasudahalli Reservoir	..	Pollachi Taluk, Coimbatore District.	..	1,299.51	
5. Adinayanarkoil Reservoir	..	Shenkottah	1990	3,769.00	
6. Andiyappanur Odai Reservoir	..	Thiruppathur Taluk, North Arcot- Ambedkar District.	..	1,149.09	..
7. Doddahalla Reservoir	..	Denkanikottah Taluk, Dharmapuri District.	..	1,237.49	..
8. Rajathopkanar Reservoir	..	Gudiyatham Taluk, North Arcot- Ambedkar District.	1990	251.00	..
9. Musukondanadhi Reservoir	..	Kallakurichi Taluk, South Arcot District.	..	..	..
10. Provisions to Schemes to be identified.	..	—	—
11. Bypass channel in Vyakondan Channel to Bypass Valuvanthankottai tank.	..	Trichy District.	1990	11.00	..
12. Bypass channel in NKHLC for Bypass Poyyakudi tank.	..	Trichy District.	..	9.70	..
13. Reservoir across Koundinya Nadhi near Mordhana village.	..	Mordhana village, North Arcot- Ambedkar District.	..	1,950.00	..
14. Improvements to Old Nandan channel.	..	South Arcot	..	22.50	..
15. Anicut across Gridhamali river near Ambalathadi village.	..	Ambalathadi village, Kamarajar District.	..	53.00	..
TOTAL—Minor	..			15,868.39	..

PROPOSALS FOR PROJECTS/PROGRAMMES—NEW SCHEMES.

(Outlay/Expenditure in Rs. Lakhs and Physical targets/
benefits in relevant units of measurement).

Annual plan 1990-91.		Annual plan 1991-92.	Anticipated Benefits.				Remarks specifically environmental measure cost.
Approved outlay.	Anticipated Expenditure.	Proposed outlay.	Eighth plan.	1990-91.	1991-92.	Beyond eighth plan.	
(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
..	..	..	..	..	..	0.642	..
..	..	..	..	..	..	0.445	..
..	..	..	..	..	..	0.212	..
..	..	..	..	..	..	1.090	..
10.00	10.00	..	..	..	..	..	..
..	..	..	..	..	..	0.810	..
..	..	..	..	..	..	0.971	..
10.00	10.00	..	0.017	..	..	..	..
..
..
10.00	10.00	..	No New ayacut.	..	..	..	..
5.00	5.00	..	No New ayacut.	..	..	..	..
10.00	10.00	..	..	..	..	..	..
15.00	15.00	..	0.285	..	..	..	..
5.00	5.00	..	1.399	..	..	..	..
65.00	65.00	..	4.701	..	..	4.170	..

III C. DRAFT EIGHTH PLAN (1990-95)

NAME OF STATE : TAMIL NADU.

Particulars.	Code No. Major head/minor head.	Nature and location of the schemes.	Commencement year.	Estimated cost.	Eighth plan (1990-95) Proposed outlay.
(1)	(2)	(3)	(4)	(5)	(6)
III. NEW SCHEMES					
1. SMIP & DCR			I Plan		1,500.00
2. AMIP		Entire State			
(a) PU Tanks			1974		300.00
(b) Ex-Zamin Tanks					1,125.00
3. Modernisation of Tank Irrigation system in 4 basins viz. Tambaraparani, Vaigai, Ponnayar and Palar with World Bank Assistant					5,000.00
					7,925.00

PROPOSALS FOR PROJECTS/PROGRAMMES—NEW SCHEMES.

(Outlay/expr. in Rs. Lakhs and Physical targets, benefits in relevant units of measurement).

Annual Plan 1990-91.		Annual Plan, 1991-92	Anticipated benefits 10 ha.				Remarks. Specifically Environmental measures/cost.
Approved outlay.	Anticipated outlay.	Proposed outlay.	Eighth plan.	1990-91.	1991-92.	Beyond eighth plan.	
(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
185.00	185.00	..	3,000	197	..	..	....
25.00	25.00	..	..	..	..	..	....
100.00	100.00	..	..	..	..	..	....
	Not yet	approved.	16,000	Scheme to be approved.			
310.00	310.00	..					

III. C DRAFT EIGHTH PLAN (1990-95)

<i>Particulars.</i>	<i>Code No. Major head/minor head.</i>	<i>Nature and location of the schemes.</i>	<i>Commence- ment year.</i>	<i>Estimated cost.</i>	<i>Eighth plan (1990-95) Proposed outlay.</i>
(1)	(2)	(3)	(4)	(5)	(6)
II. POWER DEVELOPMENT					
I. GENERATION					
1. N.M.T.P.P. Extension ..		Chenggai Anna	1993-94	1,50,000.00	3,500.00
2. Gas Turbine at Cauvery Basin			1991-92	35,000.00	26,100.00
3. Wind Mills		Tanjore Tirunaelveli and Chidambaranar	1990-91	5,000.00	5,000.00
Sub Total (I)					34,600.00
II. Trans. and Distn.					1,39,000
III. Rural Electrification Electrification.					10,000.00
IV. Invest, Research and training					2,000.00
TOTAL (PLAN)					1,85,600.00
Rural Electrification out side plan					34,560.00
TOTAL I to V					2,20,160.00

PROPOSALS FOR PROJECTS/PROGRAMMES—NEW SCHEMES.
 ((Outlay/expr. in Rs. Lakhs. and Physical targets/
 benefits in relevant units of measurement).

Annual Plan 1990-91		Annual plan 1991-92	Anticipated benefits — 10 ha.				Remarks Specifically Environment measures/cost. 14)
Approved outlay. (7)	Anticipated outlay. (8)	Proposed outlay. (9)	Eighth plan. (10)	11990-91 (111)	1991-92 (12)	Beyond Eighth plan. (13)	
..	..	..	..	..	..	1,000	....
..	..	..	300	..	..	..	....
150.00	150.00	..	100	1.50	..	..	....
150.00	150.00	..	400	1.50	..	..	....
15,500.00	15,500.00	..	..	..	..	..	....
1,000.00	1,000.00	..	..	..	..	..	....
150.00	150.00	..	..	..	..	..	....
16,800.00	16,800.00	..	400	1.50	..	..	....
5,760.00	5,760.00	..	..	..	..	..	....
22,560.00	22,560.00	..	400	1.50	..	..	....

III C. DRAFT EIGHTH PLAN (1990-95)

NAME OF STATE : TAMIL NADU.

<i>Particulars.</i>	<i>Code No. Major head/minor head.</i>	<i>Nature and location of the schemes.</i>	<i>Commencement year.</i>	<i>Estimated cost.</i>	<i>Eighth plan (1990-95) Proposed out lay.</i>
(1)	(2)	(3)	(4)	(5)	(6)
III. URBAN DEVELOPMENT					
Assistance to MMDA					
NEW SCHEMES					
1. Assistance for Development one urban Node.	--	Area Development Scheme.	1991-92	3,880	100
2. Assistance for setting up of satellite Towns at Gum- midipoondi and Trivallore.	--	Area Develop- ment scheme.	1991-92	4,930	300

PROPOSALS FOR PROJECTS/PROGRAMMES—NEW SCHEMES—cont.

(Outlay/Expenditure in Rs. Lakhs and physical targets benefits in relevant units of measurement.)

Annual Plan 1990-91.		Annual plan: 1991-92	Anticipated benefits				Remarks Specifically Environmental measures/costs.
Approved outlay.	Anticipated outlay.	Proposed outlay.	Eighth plan.	1990-91.	1991-92.	Beyond eighth plan.	
(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
—	—	—	—	Nil.	—	—	—
—	—	—	Develop- ment of 365 ha.	Nil.	—	Develop- ment of /18 Hec.	—

III. C DRAFT EIGHTH PLAN (1990-95)—PROPOSALS FOR

Name of the State :

(Outlay/Expenditure in Rs. lakhs and Physical targets/benefits)

Particulars.	Code number, major head/minor head.	Nature and location of the schemes.	Commencement year.	Estimated cost.	Eighth Plan (1990-95) proposed outlay.
(1)	(2)	(3)	(4)	(5)	(6)
IV. WATER SUPPLY AND SANITATION-METRO — Telugu Ganga Project (M.T.D.S.)	..	Tamil Nadu Border to Madras City.	1990-91 to 1994-95.		
Water Supply .. .. .				.. 31,931.00	.. 19,886.00
Sewerage				18,615.00	8,214.00
Total				50,546.00	28,100.00

PROJECTS/PROGRAMMES — NEW SCHEMES—cont.

TAMIL NADU.

in relevant units of measurement.)

Annual Plan 1990-91.		Annual Plan 1991-92.	Anticipated benefits.				Remarks specifically environmental measures/costs.
Appd. Outlay.	Anti. Exp.	Proposed Outlay.	Eighth Plan.	1990-91.	1991-92.	Beyond Eighth Plan.	
(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
450.00	Augmenta- tion 400 mld.	..	..	532 mld.	.. ..
50.00
500.00					

III. D. DRAFT EIGHTH PLAN (1990-95) — PROPOSALS FOR PROGRAMMES/PROEJCTS.

Name of State : TAMIL NADU.

(Rs. in lakhs).

Particulars.	Code number, major head/minor head.	Estimated cost. (Original/revised).	Cumulative expenditure up to end 7th plan.	1990-91 Annual Plan.			1991-92 Annual plan.	Remarks specifically environmental measures/costs.
				Eighth plan (1990-95) proposed outlay.	Approved outlay.	Anticipated expre.	Proposed outlay.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1. IRRIGATION—MAJOR AND MEDIUM—								
1 Schemes aimed at maximising benefits from the existing capacity.
2 Completed schemes on 31st March 1990 (Spillover liability).	380.00	91.87	91.87	..	..
3 Critical on going schemes :								
1 Externally aided	15,790.00	7,229.79	4,800.00	2,700.00	2,333.00	..	..
2 Other projects	12,885.50	14,216.80	3,234.68	756.28	969.32	..	..
		15,937.32						
4 Schemes sanctioned and committed in 1990-91	..	2,070.00	..	1,500.00	10.00	10.00	..	..
5 New schemes	14,875.10	..	4,000.00	..	..	..	..

III. D. DRAFT EIGHTH PLAN (1990-95) PROPOSAL FOR PROGRAMMES/PROJECTS

80-5-67

Name of State : TAMIL NADU

(RUPEES IN LAKHS)

Particulars.	Code number major head/ minor head.	Estimated cost.	Cumulative expr. upto end 7th plan.	Eighth plan (1990-95) proposed outlay.	1990-91 Annual Plan.		1991-92 Annual plan.	Remarks specifically environmental measures/ costs.
					Approved outlay.	Anticipated expr.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
MINOR IRRIGATION—								
1 Schemes aimed at maximising benefits from the existing capacity.	..	..	..	..	..	..	..	..
2 Completed schemes on 31st March 1990 (Spill over liability).	..	..	..	..	..	..	..	..
3 Critical on going schemes	104.272	10,386.00	4,196.01	5,193.00	1,200.00	1,668.27	..	..
	00MI 01A Surface Water							
4 Schemes sanctioned committed in 1990-91
5 New Schemes	do.	7,925.00	310.00	310.00
Total ..								

265

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III (D) DRAFT EIGHTH PLAN (1990-95)—PROPOSALS FOR PROGRAMMES/PROJECTS—cont.

Name of State : TAMIL NADU

(RUPEES IN LAKHS.)

Particulars.	Code No. Major Head/ Minor Head.	Estimated cost.	Cumulative expenditure upto end of 7th Plan.	Eighth Plan (1990-95) proposed outlay).	Annual Plan 1990-91		Annual Plan 1991-92	Remarks specifically environ- mental measures/ costs.
					Appd. outlay.	Anti. Expr.	Proposed outlay.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
II. POWER DEVELOPMENT :								
STATE PLAN :								
1. Schemes aimed at maximising bene- fits from the existing capacity.			9,414.52	5,542.43	1,483.75	1,624.66	..	..
2. Completed Scheme on 31st March 1990 (Spill over liability).			75,970.52	3,495.92	1,484.66	1,948.88	..	..
3. Critical Ongoing Schemes			41,505.09	1,25,361.65	25,881.59	25,276.46	..	..
4. Schemes sanctioned/committed in 90-91		
5. New Schemes	1,85,600.00	16,800.00	16,800.00	..	..
TOTAL—PLAN ..				3,20,000.00	45,650.00	45,650.00	..	..
OUTSIDE PLAN :								
6. New Schemes	34,560.00	5,760.00	5,760.00	..	..
CENTRALLY SPONSORED :								
1. Schemes aimed at maximising bene- fits from the existing capacity.			..	8,569.03	77.91	566.03	..	..
3. Critical Ongoing Schemes			103.00	431.50	181.50	181.50	..	..
TOTAL ..				9,000.53	259.41	747.53	..	..
GRAND TOTAL ..				3,63,560.53	51,669.41	52,157.53	..	..

III (D) DRAFT EIGHTH PLAN (1990-95)—PROPOSALS FOR PROGRAMMES/PROJECTS—cont.

Name of State : TAMIL NADU.

(RUPRES IN LAKHS.)

Particulars.	Code No. Major Head/ Minor Head.	Estimated cost.	Cumulative expenditure upto end of 7th Plan.	Eighth Plan (1990-95) proposed outlay).	1990-91 Annual Plan.		1991-92 Annual Plan.	Remarks specifically environ- mental measures/ costs. (9)
					Appd. outlay.	Anti. Exp.	Proposed outlay.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
III. TRANSPORT :								
1. Schemes aimed at maximising benefits from the existing capacity.	Road Transport State Transport Undertakings.	13,000	12,360	19,850	5,000	5,000	..	..

DOC. No. G.S.S./
Date 22/7/91

III, (D), DRAFT EIGHTH PLAN—PROPOSALS FOR PROGRAMMES/PROJECTS—cont.

Name of State : TAMIL NADU

(RUPEES IN LAKHS)

Particulars.	Code No. Major Head/ Minor Head.	Estimated cost.	Cumulative expenditure upto end of 7th Plan.	Eighth Plan (1990-95) proposed outlay.	1990-91 Annual Plan.		1991-92 Annual Plan.	Remarks specifically environ- mental measures/ costs.
					Appd. outlay.	Anti. Exp.	Proposed outlay.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
IV. WATER SUPPLY AND SANITATION METRO—								
1. Schemes aimed at maximising benefits from the existing capacity. Madras City Water Supply/Sanitation Project.	Augmentation of Water Supply.	12,617.20	3,640.00	8,681.00	2,291.80	..	..	..
	Sewerage	2,463.10	300.00	2,294.00	562.70	..	..	..
2. MTDS Project K.W.S.P.	Water Supply	349.94	..	19,886.00	450.00	..	..	..
	Sewerage	155.52	..	8,214.00	50.00	..	..	..
3. Completed schemes as on 31st March 1990.	Plan Schemes—							
	Water Supply .. ..	..	1,904.00	2,222.00	235.00	..	..	..
	Sewerage .. ..	..	2,790.00	320.00	301.00	..	..	..
4. Critical ongoing schemes	World Bank—							
	Water Supply	12,617.20	3,640.00	8,681.00	2,291.80	..	..	..
	Sewerage	2,463.00	300.00	2,294.00	562.00	..	..	..
5. Schemes sanctioned committed in 1990-91.	MTDS/KWSP .. ..	..	..	..	..	..	..	..
6. New Schemes	Water Supply	349.94	..	19,886.00	450.00	..	..	..
	Sewerage	155.52	..	8,214.00	50.00	..	..	..