



ANNUAL PLAN, 1987-88
ORISSA
(DRAFT)

GOVERNMENT OF ORISSA
BHUBANESWAR, NOVEMBER 1986



ANNUAL PLAN, 1987-88
ORISSA
(DRAFT)

GOVERNMENT OF ORISSA
PLANNING & CO-ORDINATION DEPARTMENT
BHUBANESWAR, NOVEMBER 1986

CONTENTS

CHAPTER	SUBJECTS	PAGES
1.	Plan-frame	1-3
2.	Tribal Sub-plan	4-11
3.	Special Component Plan for Scheduled Castes	12-16
4.	20-Point Programme	17-26
5.	Minimum Needs Programme	27-28
6.	Externally Aided Projects	29-37
7.	Role of Credit Institutions	38-41
8.	Employment and Manpower	42-51
9.	Agriculture	52-74
10.	Co-operation	75-78
11.	Soil and Water Conservation	79-83
12.	Animal Husbandry and Dairy Development	84-90
13.	Fisheries	91-95
14.	Forestry and Wild Life	96-103
15.	Special Programmes for Rural Development	104-115
16.	Irrigation and flood control	116-125
17.	Power	126-138
18.	Rural Energy	139-143
19.	Industry and Minerals	144-153
20.	Transport	154-162
21.	Science, Technology and Environment	163-167
22.	State Planning Machinery and district Planning	168-171
23.	Tourism	172-173
24.	Weight and Measures and Civil Supplies	174
25.	Education, Sports, Art and Culture	175-187
26.	Health	188-193
27.	Water-supply and Sanitation	194-199
28.	Housing and Urban Development	200-203
29.	Information and Publicity	204-205
30.	Welfare of S. C., S. T. & O. B. C.s.	206-208
31.	Labour and Labour Welfare	209-211
32.	Social Welfare and Nutrition	212-217
33.	Stationery and Printing, Buildings and other Miscellaneous Schemes	218-220

STATEMENT	SUBJECTS	PAGES
1. Heads of Development - Outlay and Expenditure	G. N. 1 ..	1—55
2. Development Schemes/Projects—Outlay and Expenditure	G. N. 2 ..	6—121
3. Physical Targets and Achievements	G. N. 3 ..	122—149
4. Minimum Needs Programme—Outlay and Expenditure	G. N. 4 ..	156
5. Physical Targets and Achievements—M. N. P	G. N. 5 ..	151—153
6. Centrally Sponsored Schemes—Outlay and Expenditure	G. N. 6 ..	154—173
7. Tribal Sub-Plan—Outlay and Expenditure	T. S. P. 1 ..	174—187
8. Tribal Sub-Plan—Physical Targets/Achievements	T. S. P. 2 ..	188—208
9. Employment Content of Sectoral Programmes—Outlay and Expenditure.	E. M. P. 1 ..	209—2112
10. Employment Content of Sectoral Programmes—Targets and Achievements.	E. M. P. 2 ..	213—2117
11. Outlay under Special Component Plan for Scheduled Castes	S. C. P. 1 ..	218—229
12. Physical Targets under Special Component Plan	S. C. P. 2 ..	230—239
13. 20-Point Programme— Outlay and Expenditure	T. P. P. 1 ..	240—248
14. 20-Point Programme— Physical Targets and Achievements	T. P. P. 2 ..	244—2450
15. District Plans	D. P. 1 ..	251—260
16. Water-Supply and Sanitation—Scheme-wise details of urban water-supply/sanitation.	W. S. 1 ..	261—278
17. Water Supply and Sanitation— Scheme-wise details of Rural Water-Supply.	W. S. 2 ..	279—284

CHAPTER I

PLAN FRAME

1.1. The Annual Plan for 1987-88, which is the mid-year of the Seventh Plan, is crucial both for the appraisal of the past performance as well as reassessment of the prospects and priorities for the remaining period of the plan. While the Plan targets in vital areas like agriculture, rural development, drinking water-supply etc. may be achieved in adequate measure, special steps may still be necessary for improved performance and infrastructure development in some other areas. The emphasis in the Annual Plan, 1987-88, is on examining the economy's capacity to adjust to the new requirements and identifying appropriate strategies and policy-packages to achieve the Plan objectives. This would provide a firm basis for growth during the Plan and the post-plan periods.

1.2. The economic situation in the year 1984-85, which immediately preceded the Seventh Plan, was poor compared to that of the previous year, that is, 1983-84. The crop loss occasioned by the dry spell in some areas and its economic fall-out had a retarding effect on the State Income. The first year of the Seventh Plan (1985-86) was, however, a year of quick recovery and with good agricultural production the economy was well-set for development in alignment with the major objectives of the Plan. The State income in 1985-86 is expected to be higher. The general economic situation in 1986-87, except the constraints in the power sector, is also conducive to over-all growth.

1.3. The physical achievements in 1985-86 and the expected achievement in 1986-87 give the hope that the Plan targets in the core areas like agriculture, rural development, drinking water supply etc. may be adequately achieved; but they also point to the need for higher investment and special efforts for improved performance in some other areas, notably the infrastructural sectors. The sectors, which are sensitive to investment short-fall and have linkages throughout the economy such as irrigation, power, industries etc. have to be protected against shortfall in funding so that the tempo already created may not be disrupted and new starts may not be severely affected. Besides, externally-aided and centrally sponsored schemes have to be fully provided to secure resource supplementation for the Plan. In sum, Plan priorities have to be fixed with an eye to the improvement in resources, efficient utilisation of the infrastructure and production facilities and lowering of the capital out-put ratio so that the programmes may be implemented efficiently and in time. These considerations and priorities constitute the main approach to the Annual Plan, 1987-88.

1.4. The budgeted outlays for the first two years of the Seventh Plan (1985-86 and 1986-87) aggregate to 40.23 per cent (Rs 1,086.23 crores) of the total plan outlay (Rs. 2,700 crores). Inflation, particularly in the cost of capital goods, has, however, eroded the real value of Plan investments. At 1984-85 prices, the investments in 1985-86 and 1986-87 represent 36.40 per cent of the Seventh Plan outlay. The outlay for 1987-88, therefore, needs to be higher to meet the requirements of the core sectors of Plan.

1.5. Marked improvements in agricultural production in the State during the Sixth Plan is well-recognised. The production of rice increased from 29.18 lakh tons in 1979-80 to 41.72 lakh tons in 1984-85 and 52.26 lakh tons in 1985-86, that is, by 43 per cent and 79 per cent respectively. The total production of foodgrains also increased from 38.72 lakh tons in 1979-80 to 56.59 lakhs tons in 1984-85 and 70.17 lakhs tons in 1985-86 that is, by about 46 per cent and 81 per cent. The production of oil seeds and cash crops also recorded significant gains. In a State like Orissa, recurrently visited by natural calamities, agricultural production is punctuated by frequent upsets, not only due to truant weather conditions but also floods and cyclones. Serious efforts have, therefore, been made in the past to bring a steady increase in agricultural production through a series of measures like irrigation, supply of seeds, fertilisers and credit and extension and research support. The main focus now is on stepping up the production of rice, pulses and oil seeds. Significant improvement in agriculture would be possible only if the production of rice, the staple crop, gives a better account and the production of

pulses and oil seeds improves substantially. To support the programmes in this area and allied areas of soil conservation, agricultural marketing, Co-operation etc., the outlay for the Agriculture and Allied Sector has been stepped up in the Annual Plan.

1.6. Irrigation, which is the primary in-put for agriculture, has also been given high priority. The rain fall in some parts of the State is low and uncertain in its distribution. Even where the over-all annual precipitation is sufficiently high, the available moisture in the winter and summer months is not adequate to support multiple cropping. The broad strategy is, therefore, to develop irrigation rapidly and extend it to as large areas as possible, particularly in the drought prone and backward regions. Efficient and expeditious use of the existing irrigation facilities is also an important element in this strategy. A large step up has been proposed for irrigation programme in the Annual Plan 1987-88.

1.7. Power is one of the universal intermediate in-puts and because of the long gestation period involved in power projects any short-fall in investment in this sector may give rise to future problems. Funding of power projects, though inadequate, has been proposed in the Annual Plan with an eye to the completion of those which are close to the stage of completion and expeditious implementation of new starts, which may yield results towards the end of the Seventh Plan or the beginning of the next Plan.

1.8. Outlays for rural development programmes have been suggested both for providing essential minimum needs and optimising additional employment opportunities. The emphasis in the development programmes for the backward classes is on the provision of educational and economic incentives and other basic amenities like drinking water, house sites etc. These would be supplemented by the benefits flowing from other Plan programmes in a large measure.

1.9. The outlays for village and small industries are intended for programmes subserving the object of improvement in the levels of production and earning of the artisans and craftsmen through the upgradation of their skills and technology, creation of additional employment opportunities on a dispersed and decentralised basis and fuller utilisation of the existing capacities. Handlooms, handicrafts and sericulture would get a strong impetus for growth in the Annual Plan.

1.10. The outlay for the health sector takes into account expanded medical care and health cover programmes including the control of communicable diseases, leprosy and blindness. The coverage of beneficiaries under the nutrition programmes would increase in 1987-88.

1.11. The outlays for other sectors like industry and minerals, transport, science, technology and environment, education, labour welfare etc. are related to the growth achieved in these sectors and the targets to be reached during the Seventh Plan.

1.12. The Annual Plans for 1985-86 and 1986-87 aimed at carrying forward the growth trends of the Sixth Plan with emphasis on the achievement of the National objectives of maximisation of production and optimisation of employment opportunities. The objectives and priorities for the Annual Plan 1987-88 are similar. Some immediate imperatives have been indicated in para. 3. The physical targets for the Annual Plans, 1985-86, and 1986-87, particularly in the core sectors of development like agriculture, irrigation, power, rural development, employment generation etc. form the basis of the programmes and targets for the Annual Plan 1987-88. An outlay of Rs. 716.68 crores has been proposed for the plan keeping in view the needs of various sectors and the growth trends which have been set in motion. The sectoral programmes have been discussed in the respective chapters. The outlays are as below :—

	(Rs. in lakhs)	
	Outlay 1986-87	Proposed outlay 1987-88
Agriculture & Allied Services	.. 5,712.68	7,728.00
Rural Development	.. 4,546.34	4,720.00

(Rs. in lakhs)

	Outlay 1986-87	Proposed outlay 1987-88
Irrigation & Flood Control	14,050.00	1,6055.00
Energy	14,983.00	17,016.00
Industry and Minerals	4,215.00	4,471.00
Transport	3,985.00	4,959.00
Science, Technology and Environment	100.00	113.00
Other Economic Services	771.32	1,476.00
Education, Sports, Art and Culture	4,283.50	5,054.72
Health	1,303.00	1,663.80
Water Supply, Housing and Urban Development	3,040.00	4,149.00
Information and Publicity	100.00	108.00
Welfare of S. C., S. T. & O. B. Cs	953.00	1,693.11
Labour & Labour Welfare	290.00	297.00
Social Welfare & Nutrition	461.16	493.40
General Services	1,206.00	1,671.37
Total	60,000.00	71,668.40

CHAPTER 2

TRIBAL SUB-PLAN

The National Back-drop

2.1. India's total population according to 1981 Census is 68,51,84,692 of which 5,16,28,638 (7.53%) belong to Scheduled Tribes. Orissa has a tribal population of 59,15,067 which is 22.43% of State's population of 2,63,70,271. In other words, though Orissa's population is 3.8% of the country's population, the Scheduled Tribes in Orissa constitute 11.5% of India's tribal population. In terms of tribal population Orissa is next only to M.P.

Constitutional Provisions

2.2. The Indian Constitution enjoins upon the State to give special attention and a completely different dispensation to the Scheduled Tribes and Scheduled Castes which will be clear from the provisions contained in Articles 46 (Part IV), 16, 17, 19, 164, 244, 275, 330, 332, 335, 338, 339, 341 and 342.

Orissa's Tribal Scene

2.3. Orissa occupies a unique position among 17 States and 2 Union territories who formulate tribal sub-plans. A majority of these Scheduled Tribes, known as 'Adivasis' in common parlance, live in hilly and forest regions, which are mostly inaccessible and isolated. Their economy is largely self sufficient, unstructured and non-specialised. Their social system is simple and needs are few. Though the S. Ts. in Orissa are generally in a State of social educational and economic backwardness, until recently due to historical reasons, they have their own distinctiveness, sociocultural and economic milieu. 62 S. Ts. in Orissa speak as many as 74 dialects. Their cultural heritage is rich and varied but is a great unifying force. The skill, aptitude and inclinations of different tribal groups in different regions of the State are different. At the one end of the scale are nomadic food gatherers and hunters and at the other end, highly enlightened agriculturist and horticulturists. The tribal areas of Orissa, therefore present an extremely complex socio-economic situation.

Tribal sub-plan approach

2.4. Tribal sub-plan strategy was evolved on the eve of fifth plan taking a total and comprehensive view of tribal problems with the objective to narrow down the gap of socio-economic development between tribals and others. Within the frame work of Nations five-year plans, the strategy was oriented towards taking of family oriented income generating schemes in the field of agriculture, horticulture, animal husbandry etc, elimination of exploitation, human resources development through education and training programmes and infrastructure development programmes. The approach and strategy continues with varied emphasis on different aspects.

The scheduled Area and the T. S. P. area

2.5. In accordance the orders of the President of India, issued under paragraph 6 of the fifth Schedule of the Constitution, the scheduled area in Orissa comprise of the entire districts of Mayurbhanj, Koraput and Sundargarh, Khandmals, Beliguda and G. Udayagiri Tahasils of Phulbani district, R. Udayagiri Tahasil. Guma and Raygada Blocks, Suruda Tahasil excluding Gazalbad and Gochha panchayats of Ganjam district; Kuchinda Tahasil of Sambalpur district; Telkoi, Keonjhar Champua and Barbil Tahasils of Keonjhar district; Th. Rampur and Lanjigarh Blocks of Kalahandi district and Nilgiri Block of Balasore Dist.

2.6. The tribal sub plan area of Orissa is more or less coterminous with the scheduled area except that a small scheduled area, i. e. Suruda Tahasil excluding Gazalbad and Gochha G. Ps. of Ganjam Dist is not covered by TSP. Out of 314 C. D. Blocks in the State, 118 Blocks come within the TSP area. About 68% of Orissa's tribal population live in TSP area. About 44.21% of State's area is coming within the TSP area.

Main objectives of Tribal Development during Seventh Plan

2.7. The objective for Tribal Development in the State during the Seventh Plan are broadly as follows:

- (i) In consonance with the objectives of National Planning Programmes for alleviating poverty amongst the Scheduled Tribes by raising productivity in the fields of agriculture, horticulture, animal husbandry, forestry, cottage, village & smallscale industries would constitute the core schemes. This may have to be effected through provision of capital inputs, technology, education, marketing, training, etc. Specific anti-poverty programmes have to be taken up on a scale which would enable 50% Scheduled Tribe families (including those that spill over from the Sixth Plan target) to cross the poverty line. Establishing effective co-ordination and linkage with the relevant sectors of developmental activities and institutional framework catering to the purpose will be ensured for integrated development.
- (ii) Education, both formal and nonformal will be given high priority by considering the basic objective of universalisation of education and removal of adult illiteracy. The bias for vocationalisation will be further strengthened both for education and training. Low literacy pockets and girls' education would receive special attention. The potentiality of education and vocational training programmes in promoting self reliance and self-employment would be fully exploited for economic and social development of the Scheduled Tribes.
- (iii) Anti-exploitive measures in the fields of land alienation, money lending, sale of liquor by liquor vendors in tribal areas will be made effective.
- (iv) To implement these objectives, adequate strong infra-structural support would be provided for production, anti-poverty programmes spread of Education and for implementation of anti-exploitative measures. Among the items of physical infrastructure, particular emphasis will be given to minor irrigation, soil and water conservation measure, co-operation and land reforms which support beneficiary oriented programmes. Drinking water supply will be given highest priority.
- (v) Vulnerable areas and groups would have to receive special attention, e. g., primitive tribal groups, nomadic groups, shifting cultivators, dwellers in forest villages, families displaced by development projects and migrant tribal labourers. Special and appropriate programmes for tribal women are called for. Problem areas like the areas of influence of industrial and other major projects also need special attention. The disability from which these vulnerable areas and groups suffer will have to be identified for remedial action.
- (vi) Determined efforts will be made to scientifically survey, plan and implement programmes for the improvement of the quality of tribal environment and upgrade local skill and resources.
- (vii) The Scheduled Tribe will be encouraged and assisted in several fields of development which will give them occupational stability and economic strength. Programmes will be so designed that their minimum needs are fulfilled. Emphasis will be given on the integration of different development sectors.

Strategies

2.8. To achieve the objectives, greater emphasis will be laid on:

- (i) Higher per family investment, (ii) Implementation of composite/multiple schemes for raising income of individual families, (iii) Administering second dose of assistance to deserving and eligible Sch. Tribe families who had been assisted during Sixth Plan period but could not cross the poverty line, (iv) Special schemes for development of tribal women, (v) Upgradation environment, (vi) Special schemes for rehabilitation of displaced tribals on account of launching of industrial, mining, irrigation projects and (vii) Upgradation of tribal skills and setting up tribal crafts training-cum-production centres, etc.

Investment Of Funds For Tribal Development

2.9. The Tribal sub-plan envisages integrated development of the tribal area in which all programmes irrespective of their sources of fundings operate in unison to achieve a common goal of bringing the area at par with the rest of the State and to improve the quality of life of the tribals. The sources of investment in tribal sub-plan area are as follows:--

Flow of funds from State Plan

Flow of funds from Central Plan/Centrally Sponsored Schemes

Special Central Assistances provided by the Ministry of Welfare, Govt. of India; and

Flow of institutional Finance from commercial and Co-operative Banks.

2.10. Quantification of funds from different sectors and sources for Tribal sub-plan area and fixation of Physical targets under different sectoral programme for speedier development of tribal areas, are the characteristic feature of the Tribal sub-plan approach. It has been laid down that funds should be earmarked by different departments for development of tribal sub plan area and quantum of budgetary allocation earmarked for such development must not fall short of the population equivalent of Scheduled Tribes and must not be diverted to other sectors.

The amount earmarked for sub-plan area is shown under a separate minor head in the budget of different departments. The estimated flow of funds for the Seventh Plan period, and flow of funds during the year 1985-86, and estimated flow of funds for 1986-87 and 1987-88 are as follows:

Financial Projection for the Seventh Plan

2.11. To achieve the objectives of the Seventh Plan various programmes have been formulated for implementation with the tentative financial projection of Rs. 1,11,737.21 lakhs drawn from different sources as indicated below

		(Rs. in lak
State Plan	..	83,209.81
Central/Centrally Sponsored Schemes	..	19,889.40
Special Central Assistance	..	8,638.00
Total	..	<u>1,11,737.21</u>

Utilisation of funds during 1985-86

2.12. During 1985-86 flow of funds was of the order of Rs. 19,792.11 lakhs from various sources as detailed below

(Source)		(Rs. in lakhs)
State Plan	..	13,847.03
Central/Centrally Sponsored Scheme	..	4,265.08
Special Central Assistance	..	1,680.00
Total	..	<u>19,792.11</u>

Flow of resources during 1986-87

2.13. Flow of funds during 1986-87 to the sub-plan area under various sources has been estimated at Rs.23,035.12 lakhs as indicated below--

		(Rs. in lakhs)
State Plan	..	15,745.89
Central/Centrally Sponsored Scheme	..	5,483.40
Special Central Assistance	..	1,805.83
Total	..	<u>23,035.12</u>

—Proposed flow of resources for 1987-88

2.14. The flow of resources to the total plan area during the year 1987-88 has been estimated at Rs. 28,752.23 lakhs as detailed below—

Source of funding	Flow of funds (Rs. in lakhs)
From State Plan	20,774.69
From Central/Centrally Sponsored Schemes	5,950.54
From Special Central Assistance	2,000.00
Total	28,725.23

2.15. The percentage of flow of funds out of State Plan resources during Seventh Plan & Annual Plans for the years (1985-86, 1986-87 and 1987-88) is shown in the table given below —

Sources of Percentages	Seventh Plan (1983-90)	Annual Plan		
		1985-86	1986-87	1987-88
(1)	(2)	(3)	(4)	(5)
(Rs. in lakhs)				
(A) (i) Plan outlay	2,70,000.00	44,564.08	56,728.74	71,668.40
(ii) Flow to TSP area	83,209.81	13,847.03	15,745.89	20,774.69
(iii) Percentage of flow (ii) to (i)	31	31	28	29
(B) (i) Plan outlay amenable for quantification	2,43,842.86	37,880.41	48,283.14	62,098.28
(ii) Flow to TSP area	83,209.81	13,847.03	15,745.89	20,774.69
(iii) Percentage of flow (ii) to (i)	34	37	33	33

2.16. Details of flow of funds out of State Plan and details of physical achievements/targets have been shown in formats TSP-I and TSP-II respectively.

Coverage under Family Oriented Poverty Eradication Programme

2.17. 490,963 Sch. Tribe families were economically assisted during Sixth Plan as against the target to cover 5.50 lakh Sch. Tribe families.

2.18. Keeping in view the number of Sch. Tribe families below poverty line Government of India have indicated a target of assisting 5,15,200 Sch. Tribe families in the State during Seventh Plan under different anti-poverty programmes. The nature of assistance would be two fold.

- (i) To provide second dose of assistance to the families assisted during Sixth Plan but who could not cross the poverty line
- (ii) To provide assistance to new families.

2.19. During 1985-86 the target was to cover 98,000 Sch. Tribe families under various income generating Schemes funded out of State Plan funds, Special Central Assistance and Centrally Sponsored Schemes. Against this target, 123,278 tribal families have been assisted under different programmes.

2.20. The Programmewise and Schemewise target and achievement during 1985-86 are indicated below :

Sources of Coverage		Target	Achievement till March 1986.	Percentage of coverage.
I.R.D.P.	New.	22,658	42,952	189.6
	Old.	5,656	1,570	27.8
E.R.R.P.		26,535	22,446	84.6
Assistance to small & marginal farmers.		10,245	17,242	168.3
Release & Rehabilitation of Bonded Labourers.		2,000	2,121	106.1
I.T.D.A. Schemes		23,600	33,497	141.9
MADA.		5,000	2,098	42.0
Micro Projects		300	75	25.0
Fishery		1,300	243	18.7
Sericulture		1,500	1,026	68.4
A.H. Programme		..	8	..
Total		98,794	1,23,278	124.8
		or		
		98,800		

Target adopted by Govt. of India 1,00,000

2.21. In 1986-87 the target for coverage of beneficiaries has been fixed at 98,000.

2.22. During the third year of Seventh plan, i. e. 1987-88, it is proposed to assist 1,23,525 S. T. families under various income generating schemes as indicated below—

Programmes		Target fixed for 1987-88
Integrated Rural Development Programme	New	36000
	Old	2800
Economic Rehabilitation of Rural poor		38700
I. T. D. A. Schemes	New	23600
	Old	5900
Assistance to Small & Marginal farmers		7705
Bonded Labourers		1920
Sericulture (Mulberry & Tassar)		600
Fishery (FFDA)		2800
MADA and cluster approach		3000
MICRO Projects		500
		1,23,525

2.23. While covering S. T. families it is observed that the one time assistance has not enabled them to cross the poverty line in view of their extreme backwardness, lack of skill and inhospitable environment. Therefore, it is proposed to assist 8,700 families with second dose of assistance in order to enable them to cross the poverty line.

Development of Primitive Tribes

2.24. Considerable segment of tribal population living in the State are at various stages of Socio-economic development. The most primitive tribal groups are also found in the State. 12 tribal communities have so far been identified as primitive tribal groups. To achieve around development of the primitive tribes, 13 Micro Projects covering 10 primitive tribal groups have been grounded so far. Steps have been taken to establish another micro project for Mankadia and Khadia tribes of Mayurbhanj district. Funds out of special central assistance have been provided to the concerned ITDAs for

the primitive tribes for whom separate micro projects have not been constituted due to their scanty population, nomadic mode of life, etc. In the micro projects emphasis is given for implementation of individual benefit oriented schemes as well as development of environment and infrastructures in the project area. Primitive tribes in Micro Project area are given full subsidy under individual benefit-oriented schemes. The assistance for the year 1987-88 should be atleast Rs. 116.00 lakhs for implementation of programmes in Micro Projects.

2.25 The principle of supplementation as is generally adopted for other tribal development programmes has been emphasised, so that more funds will be made available to undertake development work in micro project areas and establishment cost will be proportionately minimised.

Development of dispersed Tribals residing outside the Sub-Plan area

2.26. Towards the end of the Fifth Plan the concept of Modified Area Development Approach (MADA) was evolved with a view to bring more tribal population under the fold of integrated development contiguous areas having a population of 10,000 or more with 50 percent tribal concentration outside the Tribal Sub-plan area were identified and included under Modified Area Development Approach. 15 such pockets including one identified in 1985-86 and 7 identified in 1986-87 covering parts of 47 Blocks and 4,86,266 tribals residing outside the Sub-plan area are included under MADA.

Clusters approach

2.27 As per the revised guide lines of Government of India, during seventh plan, the above mentioned norm for identification of MADA. pockets has been relaxed and cluster approach has been introduced, contiguous areas having population of 5,000 or more with 50 per cent tribal concentration are being identified for inclusion under the clusters. 11 such clusters with a tribal population of 39,166 have already been identified and recommended to Government of India for approval. More such clusters are being identified by Collectors of the districts.

2.28. Special central assistance for development of dispersed tribes is utilised @ 79 percent for individual benefit oriented schemes and @ 30 percent for community benefit schemes.

2.29. During 1985-86 steps have been taken to start training cum-production centres in two Blocks namely Kankadahad and Athamallick for the development of tribal craft and skill. During this year a sum of Rs. 168.00 lakhs was provided for development of 38 MADA. pockets. For the annual plan 1986-87 Rs. 181.94 lakhs have been provided by Government of India for implementation of various programmes in the MADA. pockets.

2.30. The requirement of funds for 56 MADA. pockets in 1987-88 would be of the order of Rs. 250.00 lakhs.

Economic Development of tribals outside Specified project areas (like ITDA, MADA., Clusters, Micro)

2.31. The Tribal sub-plan strategy has recently been extended by Government of India to areas not covered by Special Projects like ITDA., MADA., Micro., Clusters, etc. where by a portion of the S. C. A. can be spent for economic development of tribals in those areas. Out of 59,15,067 tribal population in the State, about 45,20,050 tribals are covered by special projects. Therefore the no. of tribals who are not covered by special projects comes to about 13,95,017 in 10 districts. (3 districts being fully covered by ITDAs.) spread over 196 blocks and 73 NACs and Municipalities is 36 full sub-divisions and 3 parts of Sub-divisions, Government of India have, however, left the discretion to the State Government as to the area in which the scheme would be in operation and the amount which should be spent out of the S. C. A. for the purpose. State Government have decided to implement the scheme through the S.C., S.T., CFCD, with an allocation of Rs. 110.00 lakhs in the current year. The field organisation of the corporation, however, needs to be strengthened. The programmes, instead of being implemented on a scattered basis, a saturation approach is being adopted by covering selected Blocks (in each of the 10 districts) in descending order of tribal population in an area. It is contemplated to have a Dist. Level Advisory Committee and Subdivisional Level Implementation Committee in guiding the Corporation for implementation of the programmes and choice of schemes,

Review & Monitoring.

2:32 The Seventh Plan emphasis is the need for improvement of Project formulation, sanction, implementation and monitoring in development planning of all sectors including tribal development. Weaknesses need to be corrected in order to optimise the efforts to achieve the objective of poverty eradication. Besides monitoring and review conducted at the district level and at State level, H & TW Department have constituted a 4 tier system of monitoring & review of the programmes of tribal development. At the State level, the organisational set up has been created as follows—

Tribes Advisory Council

A State Committee headed by the Chief Minister

A Committee under the Chairmanship of Minister, H & TW.

A Committee of Senior officers headed by the Chief Secretary

2:33 At the District level (in 9 districts having ITDAs.) a district level review Committee of tribal development is being contemplated.

2:34 At the Project level there is a Committee of officials and non-officials under the Chairmanship of the Collector with the P.A., ITDA, as Chief Executive.

Evaluation:

2:35 From 1983-84, a system of concurrent evaluation of beneficiary Oriented programmes for SC/ST, through spot visit has been introduced. Different field level functionaries have been instructed to evaluate the prescribed no. of cases in the field and submit their report for taking corrective action.

2:36 Independent evaluation studies have also been made by Government results of which are summarised in the annexure. The success or failure of the schemes as brought out by these evaluation studies have been circulated to all concerned for their guidance.

Motivation and dialogue with beneficiaries and choice of scheme :

2:37. Beneficiaries of different income generating Scheme should be meaningfully involved right from the filing of the application till delivery of the assets and their proper utilisation/maintenance thereof. Different income generating Schemes are standard schemes. But new schemes relevant to a particular tribal area or tribe are being thought of suiting aptitude, skill, inclination & acceptability of the tribals. The existing schemes have to be suitably modified and even new Schemes prepared keeping in tune with changing circumstances. The new Scheme can be prepared only after meaningful dialogues with the tribals. Any scheme to be successful should be so drawn up which can be handled by the tribals with their available skill. Training of beneficiaries for handling a group of schemes is a pre-requisite for success of a particular scheme. Efforts are being made in that regard. The Prime Minister has recently observed,

“Many of these schemes are taken by the beneficiaries to be Government hand-outs. This attitude does not help them to get out of above the poverty line. We must present such programmes not as hand-outs but as assistance to rise above the poverty line by showing initiative and getting better employment”.

2:38. While drawing up and implementing different schemes, the above views of the P. M. are kept in mind.

The Task ahead :

The aim of all planning process is improvement in the quality of life. Planning for tribal development in Orissa is a charter of orderly progress. To the extent the State Government is able to wipeout the tears from the eyes of a tribal, it can legitimately be proud of its attempts. Despite challenges and uncertainties, the administration has experienced success and tasted failures. It is conscious that a lot still remains to be done, which task is not easy. But a resolution to work relentlessly in that direction permeates all levels of Government.

ANNEXURE

Statement showing number of Scheduled Tribe/Scheduled Castes/Other/Total families, who have crossed the poverty line through implementation of development programmes by 7 I. T. D. As., as found by the Evaluation studies conducted by T. H. R. T. L/A. F. C.

Name of District (1)	Name of I. T. D. A. (2)	Total No. of villages studied (3)	Total number of beneficiary households studied belonging to				Number of beneficiary households who have crossed poverty line belonging to			
			S. T. (4)	S. C. (5)	Others (6)	Total (7)	S. T. (8)	S. C. (9)	Others (10)	Total (11)
Balasore ..	Nilgiri ..	19	122	44	86	252	37	14	36	87
Mayurbhanj ..	Rairangpur ..	78	1,030	125	118	1,273	309	39	33	381
	Karanja ..	72	1,009	118	151	1,278	226	35	46	307
	Kaptipada ..	50	273	42	71	386	46	5	26	77
Keonjhar	Keonjhar ..	122	1,124	137	95	1,356	281	37	32	350
Sambalpur ..	Kuchinda ..	72	189	59	56	304	25	8	3	36
Kalahandi ..	Thuamul-Rampur ..	70	166	74	53	298	14	6	7	27
Total of 7 I. T. D. As ..		483	3,913	599	635	5,147	938 (23.97%)	144 (24.00%)	183 (28.81%)	1,265 (24.58%)

CHAPTER 3

SPECIAL COMPONENT PLAN FOR SCHEDULED CASTES

Demographic Profile

3.1. The Scheduled Castes number 93 in the State of Orissa. The population of Scheduled Castes is 38,65,543 as per 1981 Census which constitutes 14.66 per cent of the total population of the State. This is 3.7 per cent of the total Scheduled Castes Population in the Country. The total number of households is 7,79,808 as per 1981 Census. The growth rate of Scheduled Castes during 1971-81 was 16.75 per cent. Out of the total Scheduled Castes population, 35,02,195 reside in rural area and 3,63,348 in urban area, which is 90.6 per cent and 9.4 per cent of the total Scheduled Castes population respectively.

3.2. Scheduled Castes are scattered throughout the State although they are found in greater concentration in the coastal districts like Cuttack, Puri, Balasore and Ganjam. These 4 districts account for nearly 52 per cent of the total Scheduled Castes population in the State. In 159 C. D. Blocks, out of 314 of the State, Scheduled Castes population is 15 per cent or more of the total population of the Blocks and this is 20 per cent or more in 57 Blocks. Nearly 20 per cent of the total Scheduled Castes population reside in the tribal Sub-Plan area. 3,888 villages have been identified having 200 or more S. C. population in which nearly 46.6 per cent of the total S. C. population reside.

Occupational pattern

3.3. The total number of workers among the Scheduled Castes is 16,24,142 including 2,18,586 marginal-workers as per 1981 Census. The average number of workers per house-hold is 2.08 against average 4.96 members per house-hold. The cultivators account for 25.03 per cent of the total workers whereas the agricultural labourers represent 41.02 per cent. Workers engaged in house-hold industries, manufacturing, processing, servicing and repairing constitute 4.22 per cent whereas other workers and marginal workers are 16.26 per cent and 13.47 per cent respectively. Most of the cultivators among the Scheduled Castes are in the category of marginal farmers, share croppers and small farmers. The important occupational groups are weavers (37,500), rural artisans (44,000), Leather Workers (10,000), fishermen (30,000) and sweepers and scavengers (32,000).

3.4. There are 15 communities in the category of sweepers and scavengers, nomadic and semi-nomadic and denotified communities identified as specially vulnerable groups among the Scheduled Castes. The population as per 1971 Census was 4,07,245 which is expected to be 4,73,000 by 1981 with growth rate of 16.75 per cent.

Literacy

3.5. The rate of literacy among the Scheduled Castes is 22.41 per cent against the general literacy rate of 34.23 per cent in the State as per 1981 Census. The literacy among the Scheduled Castes male and Scheduled Caste female is 35.2 per cent and 9.4 per cent respectively. Thus, the Scheduled Castes are much behind the general literacy level. Literacy among the Scheduled Caste women particularly is very low.

Social disabilities :

3.6. The Scheduled Castes in the State still suffers from the stigma of untouchability in some parts of the State. Although this social evil has lost its form in direct practice due to enforcement of P. C. R. Act. 1955 along-with continuous publicity against the evil and various other measures to bring about social integration still it prevails in some vested form or other particularly in the rural areas. Growing awareness among the Scheduled Castes about their civil rights and the transitory period of economic development make these communities vulnerable for atrocities.

Regulatory measures

3.7. Besides the P. C. R. Act, 1955, protecting the civil rights of the Scheduled Castes, transfer of land belonging to Scheduled Castes to non-Scheduled Castes without written permission of competent authority is void under the provisions in the O. L. R. Act, 1960. This Act also provides for restoration of property to the transferer or his heir in case of illegal transfer or unauthorised possession. The Orissa Money Lenders Act, 1939 exercises regulatory control on money lending and the Orissa Debt Relief Act, 1980 is a measure towards liquidation of rural indebtedness. Minimum wages to the labourers is enforced under the provisions of the Minimum Wage Act. The Bonded Labour (Abolition) Act, 1976 helps in identification and release of the bonded labourers among the Scheduled Castes. The Orissa Reservation of Vacancies in Posts and Services (for Scheduled Castes and Scheduled Tribes) Act, 1975 and its subsequent amendments have been enforced to ensure adequate representation of Scheduled Castes in services under the State Government and Public Sector undertakings and autonomous bodies.

Sixth Five-Year Plan

3.8. A systematic approach was made for the development of Scheduled Castes in the State through the introduction and implementation of Special Component Plan from the beginning of the Plan period with the main objectives of (i) economically assisting 50 per cent of the Scheduled Caste families living below poverty line to enable them to cross the poverty line, (ii) providing minimum essential facilities and social services in Scheduled Caste Bastis for ameliorating the living and working conditions and (iii) implementing programmes for their educational development. Funds were quantified from divisible components of all developmental sectors to the Special Component Plan to achieve the above objectives. This was supplemented by proportionate central share under Central/Centrally Sponsored Plan Schemes, special Central assistance under Special Component Plan and institutional finance from commercial and co-operative Banks. The Estimated flow of funds to the Special Component Plan during Sixth Plan period was Rs. 180.04 Crores excluding institutional finance against which the actual flow is Rs. 189.65 crores as follows:—

(Rs. in crores)		
Sources	Sixth Plan (Estimated flow)	Sixth Plan (Actual flow of funds)
(1)	(2)	(3)
State Plan resources	122.09	116.28
Central share under Central/Centrally Sponsored Schemes	34.61	48.49
Special Central assistance under SCP	23.34	24.88
Total	180.04	189.65

3.9. The target was to economically assist 4 lakh S. C. families during the Plan period against which 4,64,081 S. C. families have been assisted under different programmes including 1,90,606 under IRDP, 1,02,464 under FRRP, 7,698 under rehabilitation of Bonded labourers programme and 1,63,313 under other programmes. Some of the other important achievements during the Sixth Plan period were as follows:—

Provision of drinking water sources in S. C. Bastis	.. 6,776 Wells
Community Centres provided in S. C. Bastis	.. 161 Centres
Electrification of villages having S. C. concentration	.. 410 Villages

Provision of street lights in S. C. Bastis	..	1,669 Bastis.
Housing facilities under various housing schemes	..	22 505 Villages
House site provided to S. C. families	..	36,123 families
Ceiling surplus land allotted	..	12,282 persons
Government waste land allotted for agricultural purposes	..	34,446 acres of land
Construction of hostels for S. C. Girls	..	63 hostels
Dry latrines converted to sanitary latrines	..	1,934 latrines

Seventh Five-year Plan :

3.10. The main objectives kept in view for implementing special component plan during the Seventh Plan period are (i) to assist 50% of the S. C. families living below poverty line enabling them to cross the poverty line, (ii) provide essential facilities and services in S. C. Bastis, (iii) convert dry latrines eliminate the practice of scavenging, (iv) implement self-employment schemes in Urban areas, and (v) strengthen implementing machinery.

3.11. The estimated flow of funds to special component plan during Seventh Plan, actual expenditure during 1985-86, anticipated expenditure during 1986-87 and proposed outlay for 1987-88 out of State Plan outlay, along with outlays from special central assistance and from central share under Central/Centrally Sponsored plan scheme are shown below :

(Rs. in crores)

Source	Seventh Plan (estimated flow)	1985-86 Actual expenditure	1986-87 (anticipated expenditure)	1987-88 Proposed outlay
State Plan resources	.. 188.35	36.01	44.92	55.51
Special Central Assistance	.. 35.00	6.45	7.00	8.00
Central share under Central/Centrally Sponsored Schemes.	.. 72.80	11.63	16.53	16.56
Total	.. 296.15	54.09	68.45	80.07

3.12. Out of the proposed State plan outlay of Rs. 716.68 crores, the flow to S. C. P. would be Rs. 55.51 crores during 1987-88 which works out to 8 per cent. The outlay of sectors amenable for quantification to the special component plan is Rs. 445.75 crores. Out of which the flow to S. C. P. is Rs. 55.51 crores which works out to 12.5 per cent. The percentage will be much more when the divisible outlays only of these sectors are taken into account. The sectorwise flow of funds is shown in the form S. C. P. I.

Family Coverage

3.13. To achieve the objective of assisting 50 per cent of the S. C. families living below poverty line enabling them to cross the poverty line, composite programmes are being implemented for the main occupational groups among the Scheduled Castes like weavers, leather workers, fishermen, cultivators, sericulturists etc. with provision for supply of raw materials, marketing of products, development of skill and technology

and introduction of modern tools. Emphasis has been laid on traditional occupational pattern in implementing various income generating schemes. Availability of necessary back up services and linkage to the beneficiaries is ensured by the Implementing department and agencies. Special attention has been given for the economic development of specially vulnerable groups among the Scheduled Castes. Self Employment Schemes for Scheduled Castes residing in urban areas are also being implemented with arrangements for loan and subsidy.

3.14. During the Seventh Plan period the target is to economically assist 2 lakhs of S.C. families in new cases, besides giving assistance to the families already covered during the Sixth Plan but not able to cross the poverty line. 80,624 S. C. families have been covered during 1985-86 and 63,000 families are expected to be covered during 1986-87 both in new cases and repeat assistance. The proposed target for 1987-88 is to cover 85,000 Scheduled Caste families as follows:—

I. R. D. P. New	..	30,000
I. R. D. P. Repeat Assistance	..	2,200
E. R. R. P. Programme	..	22,000
Other Programmes	..	30,800
Total	..	85,000

Essential facilities and Social services

3.15. Basic minimum essential facilities like provision of drinking water sources, link roads, electrification house site and housing facilities etc. are the priority programmes to ameliorate the living and working conditions of Scheduled Castes. For urban areas housing facilities to those who are engaged in unclean occupation, conversion of dry latrines and environmental improvement of slums are the major items. Non-formal elementary centre and adult education centres are also provided in S. C. Bastis localities and Hostels constructed for S. C. girls for educational development. The target for 7th Plan, achievements during 1985-86, anticipated achievements during 1986-87 and targets for 1987-88 under some of the important items are shown in the table below :—

Sl. No.	Name of the item	Unit	Target for 7th Plan	Achievement made during 1985-86	Anticipated achievement during 1986-87	Proposed target for 1987-88
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	<i>Drinking water supply</i>					
	(1) Rural Tube wells	No. of wells	1,220	99	194	200
	(2) Sanitary wells	(No.)	199	50	50	18
2	<i>Electrification</i>					
	(1) Electrification of S. C. concentrated villages.	No. of villages.	300	74	52	61
	(2) Provision of street light in S. C. Bastis.	No. of Bastis	3,000	455	600	500
	(3) Provision of domestic light points in S. C. Households	No. of households.	12,000	..	3,000	3,000

(1)	(2)	(3)	(4)	(5)	(6)	(7)
3	Village Link Roads	.. Kms.	1,875	30.00	37.5	37.5
4	<i>Housing</i>					
(1)	Housing facilities under housing schemes of H. & U. D.	No. of houses.	365	69	55	75
(2)	Housing scheme for those engaged in unclean occupation.	Ditto	156	67	66	66
(3)	Construction assistance to landless labourers for construction of houses under MNP.	Ditto	20,000	4,000	2,000	..
5	Environmental improvement of slums	No. of persons.	24,000	4,596	6,960	3,600
6	Latrine construction & conversion	.. No.	9,440	192	340	1,280
7	<i>Educational Development</i>					
(a)	Non-formal elementary centres for 6-14 age-groups.	No. of centres.	800	..	800	800
(b)	<i>Adult Education Centres</i>					
1	Literacy Centres	Ditto	378	—	75	75
(c)	<i>Hostels for S. C. Girls</i>					
(a)	New	.. Ditto	—	6	12	12
(b)	Completion	.. Ditto	—	25	12	7

CHAPTER 4

20-POINT PROGRAMME

4.1. The 20-Point programme has given the required emphasis to the efforts for implementation of poverty alleviation programmes in the State. The performance of the State during the Sixth Five-Year Plan period has been quite satisfactory in a large number of sectors like production of pulses and oil-seeds, N. R. E. P., assistance to S. C. families, providing drinking water in problem villages, allotment of house sites, provision of construction assistance, coverage of slum population, construction of U. W. S. houses, village electrification, tree plantation, education and industrial programmes, inspite of the difficult conditions prevailing in the State on account of the ravages of successive natural calamities like cyclone, flood and drought. As a result the economic scene in Orissa underwent vast and rapid change in the Sixth Plan and the momentum of progress has continued in the Seventh Plan.

4.2. The programmes have been fully dovetailed into the State Plan and the different programmes have been re-oriented for accelerating the pace of achievement in various sectors of the Seventh Plan. The poverty alleviation programmes, particularly, are being rejuvenated and restructured to benefit the rural poor through creation of infrastructural support.

4.3. Problems/constraints do occur in the process of implementation of the programmes. In order to remove the constraints at various levels, effective monitoring arrangements have been made. A State Level Committee under the Chairmanship of Chief Minister has been constituted to review the progress quarterly. A number of Sub-Committees have also been constituted to make an indepth review on the points assigned to them. There is also an Official Level Committee for each point under the Chairmanship of the concerned Secretary/Special Secretary which meets every month and takes stock of the manner and extent of implementation and suggests remedial measures to remove operational constraints. Each district has been placed in charge of a Member of the Council of Ministers so that implementation of various programmes can be monitored indepth through the District Level Committee and problems encountered in the field are promptly attended to. There is also a Committee at the Sub-divisional level with Subdivisional Officer as its Chairman. Block Level Committees have also been constituted with official and non-official representatives to ensure effective review of implementation of the programmes at the grass-root level.

4.4. Further, the Chief Minister and the Chief Secretary take up reviews of the progress from time to time to accelerate the pace of achievement in the areas requiring greater attention.

4.5. The Revenue Divisional Commissioners are also actively associated with the Programmes. They undertake field checks and review the progress at various field levels.

4.6. Recognising the valuable work being done by the voluntary organisations in the field, the State Government have constituted the State Level Consultative Committee for co-ordination of activities of the voluntary agencies in the implementation of 20-Point Programme under the Chairmanship of the Chief Secretary and Development Commissioner. Besides, concerned Secretaries of the Government Departments, Voluntary Agencies acting as the Convenor of the D.L.C. Cs. have been included as members of this Committee. Valuable feed-back is provided by this Committee and it has helped in sorting out problems encountered by the voluntary Agencies while participating in the implementation of the programme in the field. Such Consultative Committees have also been constituted at the district level where voluntary organisations actually operate.

4.7. Following the track-record of the Sixth Plan, impressive success under the 20-Point Programme was achieved in 1985-86 in a number of critical areas. Not only was agriculture given a boost and dry-land farming practices expanded in larger areas in the rain-fed regions, but, considering the availability of less than one acre of cultivable land *per capita* in the State, industrial activities were also

stepped up substantially to foster the economy. In Agriculture, the emphasis was on optimisation of the production of food-grains and oil-seeds and the special measures taken in that behalf proved rewarding. In the Special Rice Production Blocks, the average yield rate of Kharif paddy went up 23.5 per cent in 1985-86. In Industries, the emphasis was as much on the advancement of large and medium industries as on the dispersal of small and artisan-based units in the rural areas. The targets for setting up small-scale industrial units and artisan-based units in 1985-86 were also exceeded with an achievement of 106 per cent and 137 per cent in the respective sectors. The achievement in the coverage of looms in the organised sector was 94 per cent.

4.8, The most impressive performance in 1985-86 was, however, in two critical areas, namely, the provision of drinking water facilities and establishment of Biogas plants, where the achievement against the year's target, 301 per cent and 214 per cent respectively, was the highest in the country. The achievement in the allotment of house-sites to the home-steadless poor (266 per cent) was also the second highest in the country, though, in real terms, it far exceeded the performance in the first-ranking State. These achievements, however, were not isolated successes under the 20-Point Programme but were in addition to the high order of performance in other sectors like the National Rural Employment Programme, distribution of ceiling surplus lands, provision of construction assistance to homesteadless persons, construction of houses for the economically weaker sections, coverage of beneficiaries belonging to the Scheduled Castes and Scheduled Tribes, etc. where the percentage of achievement in 1985-86 was more than 100 per cent and improvement of the slum population and tree plantation where it was more than 90 per cent.

4.9. The following statement indicates the target and achievement for the year 1985-86

Point No.	Item	Unit	Target for 1985-86	Achievement during 1985-86	Percentage
(1)	(2)	(3)	(4)	(5)	(6)
1	(a) Increase of Irrigation potential	Area in '000 ha.			
	(i) Major and Medium		21.14	12.65	59.8
	(ii) Minor (Flow		2.76	4.48	162.32
	(iii) (M. I. Lift))				
	(a) Public		24.00	21.23	88.5
	(b) Private		32.00	2.34	7.3
	(b) Dry Land Agriculture	Area in (0) ha.			
	(i) Area proposed to be diverted from paddy to non-paddy crops.		500	483.65	96.7
	(ii) Area under Mixed cropping.		100	97.99	98.0

(1)	(2)	(3)	(4)	(5)	(6)
2	(i) Area under pulses and oil-seeds	'000 ha.			
	(a) Pulses		2,000	1,962.63	98.1
	(b) Oil-seeds		1,160	1,027.34	88.6
	(ii) Production of pulses & Oil-seeds.	'000 Tonnes			
	(a) Pulses		1,053.33	1,051.0 (Provisional)	99.7
	(b) Oil-seeds.		935.13	897.0	95.9
3	(a) I. R. D P Families to be benefited	Number			
	(i) New		85,000	1,64,891	193.9
	(ii) Repeat assistance		29,400	8,536	29.0
4	(a) Beneficiaries to be covered under E. R. R. P.	Number			
	(i) Total		80,000	66,473	83.0
	(b) NREP. Employment	'000 Mandays	13,000	14,783	113.7
	(c) R.L.I.G.P.	Ditto	14,628	12,129	82.9
4	Land Reforms				
	(a) Surplus land to be allotted	Area in acres	7,000	8,609	123.0
	(b) Villages to be covered under Survey & Settlement operation.	Number	1,385	1,386	100.0
5	Inspections under Minimum Wages Act.	Number	16,080	17,593	109.4
6	Bonded Labour to be rehabilitated	Number	7,500	5,385	72.0
7	Families to be assisted	Number of families			
	(a) Scheduled Caste		62,000	70,624	130.0
	(b) Scheduled Tribe		1,10,000	1,23,278	121.3
8	Drinking Water Problem villages to be covered by Tube-wells.	Number of villages.	1,259	3,792	301.0
9	Rural House site-cum-House construction	Number			
	(a) House-sites to be allotted		30,000	79,815	266.05
	(b) Construction assistance to be provided.		6,667	6,667	100.0

(1)	(2)	(3)	(4)	(5)	(6)
10	<i>Environmental Improvement of slums</i>	Number			
	(a) Slum population to be covered		29,940	27,512	92·0
	(b) E. W. S. Houses to be provided		1,500	1,630	109·0
11	<i>Rural Electrification</i>	Number			
	(a) Villages to be electrified		1,370	1,190 (includes 49 hamlets)	87·0
	(b) Pumpsets to be energised ..		7,200	2,615	36·0
12	<i>Forestry & Alternative Energy sources</i>				
	(a) Tree Plantation				
	(i) Number of trees to be planted.	Number in lakhs	21,42·44	1930·45	90·11
	(b) Biogas plants to be set up	Number	2,500	5,347	213·9
13	<i>Family Planning</i>	Number			
	(a) Sterilisations ..	..	2,10,000	1,65,648	78·9
	(b) I. U. D. ..	..	1,00,000	83,276	83·3
	(c) C. C. Users ..	..	1,57,000	1,31,710	83·9
	(d) Oral Pill Users ..	..	36,000	21,841	60·7
14	(a) <i>Primary Health Care</i>	Number			
	(i) P. H. Cs. ..	..	30	30	100·0
	(ii) Sub-Centres ..	..	199	199	100·0
	(b) <i>Control of Leprosy, T. B. and Blindness.</i>	Number			
	(i) Leprosy Cases to be detected ..	..	30,000	31,114	103·7
	(ii) Leprosy cases to be treated ..	..	30,000	30,813	102·7
	(iii) Leprosy cases to be discharged. ..	..	20,000	29,589	147·9
	(iv) T. B. cases to be detected ..	..	38,500	24,897	64·7
	(v) T. B. cases to be treated ..	..	38,500	23,924	62·1
	(vi) Blindness cases to be examined ..	..	2,00,000	2,19,198	109·6
	(vii) Blindness cases to be operated. ..	..	50,000	19,250	38·5

(1)	(2)	(3)	(4)	(5)	(6)
15	(a) I. C. D. S. Blocks to be opened	Number	15	16	106.6
	(b) Nutrition Programme Beneficiaries '000 Nos.		2193.65	2152.60	98.1
	(c) Immunisation Programme	'000 Number			
	(i) D. P. T.		5,00,000	4,46,935	89.0
	(ii) D. T.		3,00,000	3,43,468	114.5
	(iii) Polio		5,00,000	3,47,211	69.0
	(iv) B. C. G		5,00,000	3,76,613	75.3
16	(a) Education	'000 Number			
	(i) Enrolment in age-group 6-11		3,250	3,254	100.1
	(ii) Enrolment in age-group 11-14.		790	794	100.5
	(iii) Total (6-14)		4,040	4,048	100.2
	(b) Adult literacy Enrolment		225.3	237.00	105.2
17	Fair Price Shops opened (Consumer Co-op outlets)	Number	50	104	208.0
18	Industrial Programmes	Number			
	(a) Small Scale Units to be set up		3,300	3,482	105.5
	(b) Artisan based units to be set up		69,000	94,568	137.1
	(c) Looms to be covered under organised sector.		6,000	5,669	94.5
	(d) Looms to be modernised		12,000	4,520	37.7
	(e) Cloth to be produced under organised sector.	Lakh Sq.Mtrs.	800	787.59	98.4

410. During the year 1986-87 the following targets have been fixed under various items of 20-Point Programme.

Point No.	Item	Unit	Target for 1986-87
(1)	(2)	(3)	(4)
1	(a) Increase of Irrigation Potential	Area in '000 ha.	
	(i) Major and Medium	..	41.17
	(ii) Minor (Flow)	..	3.03
	(iii) Minor (lift)		
	(a) Public	..	24.0
	(b) Private	..	20.8
	(iv) Total Potential	..	89.00
	(b) Dry Land Agriculture	Area in '000 ha.	
	(i) Area proposed to be diverted from paddy to non paddy crops.		96.00
	(ii) Area under Mixed cropping	..	110.00
2	(i) Area under pulses and oil-seeds	'000 ha.	
	(a) Pulses	..	1,975
	(b) Oil-seeds	..	1,079
	iii) Production of pulses and oil seeds	'000 tonnes	
	(a) Pulses	..	1,095
	(b) Oil seeds	..	922
3	(a) I.R.D.P. Families to be benefitted (new)	Number	
	(i) Total	..	90,000 (Provisional)
	(ii) Scheduled Caste	..	13,933
	(iii) Scheduled Tribe	..	24,717
3	(a) (ii) I. R. D. P. Families to be benefitted (Repeat assistance to old beneficiaries)	Number	
	(i) Total	..	31,400 (Provisional)
	(ii) Scheduled Caste	..	6,870
	(iii) Scheduled Tribe	..	8,703

(1)	(2)	(3)	(4)
3	<i>(a) Beneficiaries to be covered under E R R.P.</i>	Number	
	<i>(i) Total</i>		1,00,000
	<i>(ii) Scheduled Caste</i>		17,000
	<i>(iii) Scheduled Tribe</i>		28,000
	<i>(b) N.R.E.P. Employment</i>	'000 Mandays	15,000
	<i>(c) R.L.E.G.P.</i>	Ditto	13,800
4	<i>Land Reforms</i>	Area in acres	
	<i>(a) Surplus land to be allotted</i>		7,000
	<i>(a) Villages to be covered under Survey and Settlement operation.</i>		1,200
5	<i>Inspections under Minimum Wages Act</i>	Number	18,000
6	<i>Bonded Labour to be rehabilitated</i>	Number	4,880
7	<i>Families to be assisted</i>	Number of families	
	<i>(a) Scheduled Caste</i>		
	<i>(i) I. R. D. (New)</i>		13,933
	I. R. D. (Repeat)		6,870
	<i>(ii) Non-I. R. D.</i>		42,197
	<i>(iii) Total</i>		63,000
	<i>(b) Scheduled Tribes</i>		
	<i>(i) I. R. D. (New)</i>		24,717
	I. R. D. (Repeat)		8,703
	<i>(ii) Non-I. R. D.</i>		64,580
	<i>(iii) Total</i>		98,000
8	<i>Drinking Water Problem Villages to be covered by Tube-wells</i>	Number of Villages.	
	<i>(i) Fully</i>		
	<i>(ii) Partly</i>		
	<i>(iii) Total</i>		2,928
9	<i>Rural House Sites-cum-House Construction</i>	Number	
	<i>(i) House sites to be allotted</i>		20,000
	<i>(ii) Construction assistance to be provided</i>		3,333

(1)	(2)	(3)	(4)
10	<i>Environmental Improvement of slums</i>	.. Number	
	(a) Slum population to be covered	..	11,520
	(d) E. W. S. Houses to be provided	..	3,000
11	<i>Rural Electrification</i>	.. Number	
	(a) Villages to be electrified	..	1,386
	(d) Pump sets to be energised	..	5,000
12	<i>Forestry and alternative energy sources</i>		
	(a) Tree Plantation	.. Number in lakhs	
	(i) Number of trees to be planted	..	2,400
	(b) Bio-gas plants to be setup	.. Number	2,500
13	<i>Family Planning</i>	Number	
	(a) Sterilisation	..	2,25,000
	(b) I. U. D.	..	1,00,000
	(c) C. C. Users	..	1,50,000
	(d) Oral Pill Users	..	36,000
14	(a) <i>Primary Health Care</i>	.. Number	
	(i) P. H. Cs.	..	100
	(ii) Sub-Centres	..	Nil
	(h) <i>Control of Leprosy, T. B. and Blindness</i>	Number	
	(i) Leprosy cases to be detected		30,000
	(ii) Leprosy cases to be treated	..	30,000
	(iii) Leprosy cases to be discharged	..	20,000
	(iv) T. B. Cases to be detected	..	38,500
	(v) T. B. Cases to be treated		38,500
	(vi) Blindness cases to be examined	..	2,00,000
	(vii) Blindness cases to be operated		30,000

(1)	(2)	(3)	(4)
15	(a) I. C. D. S. Blocks to be opened	Number	24
	(b) <i>Nutrition Programme</i>	Beneficiaries '000 Nos.	
	(i) CARE-Food Aid (6—11) years, school feeding		553.00
	(ii) CARE-Pre-School feeding including CARE-Pre-School (SNP).		743.65
	(iii) W. F. P.-Pre-School feeding		328.00
	(iv) State Government		
	(a) Pre-school		330.00
	(b) School		184.00
	(c) Urban		55.00
	(v) Total		2,193.65
	(c) <i>Immunisation Programme</i>	'000 Nos.	
	(i) D. P. T.		500
	(ii) D. T.		300
	(iii) Polio		500
	(iv) B. C. G.		500
16	(a) <i>Education</i>	'000 Nos.	
	(i) Enrolment in age-group (6—11) years		3,365
	(ii) Enrolment in age-group (11—14) years		795
	(iii) Total (6—14)		4,160
	(iv) Enrolment of girls in age-group (6—11)		1,350
	(v) Enrolment of girls in age-group (11—14)		279
	(b) Adult literacy enrolment		250
17	<i>Fair price shops (Consumer Co-operative Outlets) to be opened</i>	Number	60
18	<i>Industrial Programme</i>	Number	
	(a) Small Scale Units to be set up		2,500
	(b) Artisan based units to be set up		72,000
	(c) Looms to be covered under organised sector		4,443
	(d) Looms to be modernised		4,000
	(e) Cloth to be produced under organised sector	Lakhs Sq. Metres	871

4.11. Till end of October 1986, 100 per cent of the target has already been achieved in the following items.

- (1) I. C. D. S. Blocks
- (2) New Fair Price shops

More than 50 per cent of the target has also been achieved during the same period in the following items.

- (1) N. R. E. P.
- (2) House sites allotment
- (3) Construction assistance
- (4) Slum population
- (5) E. W. S. Houses
- (6) Trees Plantation
- (7) Bio-gas plants

4.12. By the end of the year it is expected that there will be appreciable performance in the programme.

4.13. Targets for the year 1987-88 are under compilation and shall be finally fixed after the discussions with the Planning Commission and the Ministry of Programme Implementation. These targets shall be irrespective of the items of the new Twenty-Point Programme, 1986.

CHAPTER 5

MINIMUM NEEDS PROGRAMME

5.1. The national programme for minimum needs is being implemented from the Fifth Plan onwards to provide a network of basic social consumption facilities to the rural poor and the weaker sections in the urban areas. The provision of services is intended to improve infrastructure facilities and raise the consumption levels. The integration of social consumption programmes with the programmes for economic development is necessary for accelerating the growth of the economy. The Minimum Needs Programme, therefore, lays emphasis on and includes such vital areas as elementary education, adult education, rural health, rural water-supply, rural roads, rural electrification, housing assistance to rural landless labourers, environmental improvement of slums, nutrition, rural fuel wood plantation and improved chullah programme. The strategy for implementation is to integrate these programmes with antipoverty and employment generation programmes so that this may have a total impact on the development of the target groups.

5.2. An outlay of Rs. 6 483.60 lakhs has been provided for the Minimum Needs Programme in 1987-88. The schematic outlays and physical targets are indicated below :—

Scheme (1)	Proposed Outlays (2)	Physical target (3)
	(Rs. in lakhs)	
1. Rural Fuel Wood Plantation	.. 1,20.00	8000 hectares
2. Rural Electrification	.. 8,00.00	564 Villages
3. Rural Roads	.. 10,50.00	Providing all-weather road connection to Blocks and Subdivisional head quarters which do not have all-weather road link, and providing roads to villages—
		(i) with population of 1,500 and above. 20
		(ii) with population between 1000—1500. 25
		(iii) with population below 1000. 65
4. Improved Chullah Programme	.. 0.70	40,000 Chullahs
5. Elementary Education	.. 1,924.57	Formal
		(i) Class-I—V-(age-group 6-11) enrolment. 34.32 lakhs
		(ii) Classes VI—VIII (age-group 11—14) enrolment. 8.22 lakhs

(1)	(2)	(3)
		Non-formal
		(i) Age-group 6-11 2.44 lakhs.
		(ii) Age-group 11-14 0.03 lakhs.
6. Adult Education	69.50	(i) Participants 2.35 lakhs.
		(ii) Centres
		(a) Central Sector 5,700
		(b) State Sector 1,800
		(c) Voluntary agencies etc. 1,817
7 Rural Health	529.83	P. H. Cs. 1100
8. Rural Water-Supply	1,509.00	(i) State Sector (M.N.P.)
		Number of villages to be covered by water-supply. 1,366
		(ii) Central Sector (ARWSP)
		Number of villages to be covered by water-supply. 2,325
9. Rural House-sites-cum-Construction Schemes.	100.00	Construction assistance for construction of houses. 3,333
10. Environmental Improvement of Slums..	30.00	Coverage of slum population. 12,000
11. Nutrition	350.00	(a) Beneficiaries under S. N. P. in I. C. D. S.
		(i) Children 75,000
		(ii) Women 23,500
		(b) Beneficiaries under S. N. P. outside I. C. D. S. 68,840
		(c) Beneficiaries under Midday Meals Programme. 1,84,000

CHAPTER 6

EXTERNALLY AIDED PROJECT

A. I. D. A. ASSISTED PROJECTS

6.1. The following I. D. A. Assisted Projects are under implementation

National Agricultural Extension Projects:

6.2. The Multi-State National Agricultural Extension Project is operating in the States of Madhya Pradesh, Rajasthan and Orissa for five years to provide continuing assistance initiated under the I. D. A. assisted Extension Projects (Orissa Agricultural Development Project in case of Orissa). The Project is retrospectively financed from 1st July 1984. The total Project cost for Orissa portion is Rs. 19.60 Crores inclusive of contingencies. The I. D. A. would reimburse about 60 per cent of the total project cost. The Project cost for the year 1986-87 was stipulated at Rs. 592.08 lakhs as per the appraisal report including physical and price contingencies. Against this requirement an outlay of Rs. 60.70 lakhs was provided during 1986-87 and it has been proposed to provide Rs. 200.00 lakhs during the year 1987-88.

6.3. The project provides support to the following components—(a) Incremental staff to strengthen the extension set up (b) Information for use of field extension workers (c) Monitoring and evaluation, (d) Civil works, (e) Transport facilities to facilitate movement of V. A. W., A. E. O. and S. M. S., (f) Training, equipment and various incremental operating expenses.

Multi-State cashewnut Project

6.4. I. D. assisted multi-State Cashewnut project is under implementation in the State from 1980-81. Originally the time span of the projects five years. The target as per the appraisal report was to cover 5,000 hectares of plantation under small Holders programme and 10,500 hecets. under the Cashew Development Corporation during the project period, but the aforesaid target could not be achieved and there was a short fall of 920 ha. and 478 ha. respectively under both these programmes. In order to achieve the balance target the project period was extended by one year i.e. up to 1985-86. The balance target could not also be achieved during the said extended period. So it has been decided to extend the project period up to 1986-87 till September 1987. The Project cost during 1986-87 was Rs. 37.56 lakhs as per the appraisal report against which an outlay of Rs. 9.49 lakhs was provided. It has been proposed to provide Rs. 9.75 lakhs during the year 1987-88.

6.5. The I. D. A. assistance will cover 48 per cent of the Project cost. As in the case of other externally aided Projects the State Government will receive 70 per cent of the external assistance as plan additionality.

N. C. D. C. Storage Project-III

6.6. N. C. D. C. Storage-III Project is under implementation with the World Bank assistance from 1st July 1984. The life span of the project is four years. As per the appraisal report the project envisages creation of additional storage capacity of 2.63 lakh M. T. at primary, regional and Apex levels. For this purpose it is proposed to construct 1,225 godowns. The cost of the project is Rs. 23.47 crores including Physical and price contingencies. As per the financing pattern 50 per cent of the project cost will be released

through the O. S. C. Bank as loan and 25 per cent as share capital through the State Government by the N. C. D. C. 20 per cent will be invested by the State Government and 5 per cent will be borne by the beneficiaries society. The yearwise programme alongwith details of financial arrangement is given below :

(Figs. in items 3,4,5,6, & 7 in lakh Rs.)

Year	No. of Godowns	Total Project cost	Loan through OSCB	Share Capital through State Government	State share of assistance	Society participation
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1984-85	199	361.00	180.50	90.25	72.20	18.05
1985-86	309	569.00	284.50	142.25	113.80	28.45
1986-87	359	686.00	343.00	171.50	137.20	34.30
1987-88	358	731.00	365.50	182.75	146.20	36.55
Total	1,225	2,347.00	1,137.50	586.75	469.40	117.35

6.7. During the first year of the project i. e. in 1984-85, construction of 185 godowns was taken up with an estimated cost of Rs. 4.12 crores. For this the State Government have already contributed Rs. 97.35 lakhs towards 20 per cent of the Project cost during the financial years 1984-85 and 1985-86. In the 2nd year of the Project i.e. 1985-86, 309 godowns were to be constructed with an estimated cost Rs. 5.69 crores out of which State Government share is Rs. 113.80 lakhs & N. C. D. C.'s share is Rs. 142.25 lakhs. Due to financial constraints, construction of 248 godowns was taken up during the year, 1985-86 against the programme of 309 godowns.

6.8. It has been programmed to construct 359 godowns of different capacities during the year 1986-87 at a total project cost of Rs. 686.00 lakhs out of which state share is Rs. 137.20 lakhs and NCDC's share, Rs. 171.50 lakhs. Hence, the total requirement of State Government for the years 1985-86 and 1986-87 is Rs. 251.00 Rs. 113.80+137.20) lakhs. But Rs. 164.00 lakhs has been provided under State Plan and Rs. 217.50 lakhs under Central Plan during the year 1986-87. As 1987-88 will be the last year of the project period, the balance of the State share amounting to Rs. 208.05 lakhs is proposed for the year 1987-88.

Training & Extension Programme for Farm Women & Farm Youth under Danida

6.9. The project proposal at an estimated cost of Rs. 219.74 lakhs with 100 per cent assistance from DANIDA for Training & Extension programme for Farm Women and Farm Youth in Orissa has been sent to Government of India and DANIDA MISSION for approval. The Project will be implemented in 5 districts of the State namely Puri, Ganjam, Balangir, Dhenkanal and Koraput. The objectives of the Scheme are as follows—

To mobilise the human resources available for the agricultural production, in Farm Women and Farm Youth;

To fill in the gap of communicating to this group on newer technology of food production in the villages;

To provide opportunities to these groups to be levelled up to the Agril. Production Schemes effectively;

To create village level organisation of village people which would be promoted as centres of training; Finally though not the last to promote and respect the human quality in their members of the Farm Families whose promotion would definitely improve the quality of life itself in the families; and

To establish core-team of village level leader who would involve other Farm Women and mobilise Farm Youth.

6.10. Pending finalisation of the Project proposed, an amount of Rs.10'00 lakhs has been proposed for the project during the year 1987-88. The details of the programme are given below:-

	(Rs. in lakhs)
Repair of existing Building	4.50
Vehicles	2.50
Training	1.00
Staff & Establishment	2.00
Total	10.00

National Seed Project—III

6.11 Under World Bank assistance the NSP-III is proposed for implementation from the year 1987-88 up to 1992-93. The main objective of the project is to strengthen the existing infrastructure for production of Breeder and Foundation Seeds, processing, storage, certification and testing of seeds. A sum of Rs. 11.00 lakhs is proposed for initiating the programme in 1987-88, pending finalisation of the Project proposal. The main physical components are:—

- Breeder Seed Production Programme of O. U. A. T.
- Foundation Seed Production Programme of O. U. A. T.;
- Processing Plants of O. S. S. C.;
- Transit Seed Stores and Refrigeration Stores of O. S. S. C.;
- Seed Certification Agency Programmes and
- Seed Testing Laboratory.

Major And Medium Irrigation Projects

6.12. The State Government has taken steps to accelerate the irrigation development through I. D. A. assistance. The projects so far covered under such assistance are as follows:—

- Mahanadi-Birupa Barrage Project (Credit 1978-IN)
- Subarnarekha (Bihar and Orissa) Project (Credit 1289-IN)
- Orissa Irrigation II Project (Credit 1397-IN)

6.13. The salient features of these projects are indicated below:—

Mahanadi-Birupa Barrage Project

6.14 Mahanadi-Birupa Barrage Project has been taken up since 1979-80, for replacement of the existing weirs at Cuttack over Mahanadi and Birupa rivers. This is an I. D. A. assisted Project with a credit assistance of 83 million U. S. Dollars. The latest estimated cost of the project is Rs. 110.51 crores. By end of the Sixth Plan (1984-85) an amount of Rs. 44.80 crores has been spent for this project. In the year 1985-86,

Rs. 18.07 crores have been spent. The seventh plan 1985-90 and annual plan 1985-86 allocation for this project is Rs. 86.89 crores and Rs. 20.00 crores respectively. An outlay of Rs. 26.00 crores has been provided during 1986-87. By end of September, 1986 reimbursement claim amounting to Rs. 51.74 crores has been preferred with the World Bank Authorities. The additionality received by 1984-85 is Rs. 21.60 crores and during 1985-86 is Rs. 10.49 crores. An outlay of Rs. 20.00 crores has been proposed during 1987-88.

Subarnarekha Project

6.15. Subarnarekha Irrigation Project has been taken up following the tripartite agreement between Bihar, West Bengal and Orissa in August, 1978. The first phase of Bihar and Orissa Project comprising a time slice of four years (1982-86) and with an estimated cost of Rs. 163.73 crores has been accepted for I. D. A. Credit assistance of 127 million U. S. Dollars.

6.16. The revised estimated cost of the project is Rs. 391.49 crores out of which about Rs. 103.00 crores is required for the Joint works located in Bihar. The investment required in Orissa to complete this project is Rs. 288.00 crores. By end of Sixth Plan (1984-85) Rs. 3.68 crores has been spent for the project towards Orissa share. The Seventh Plan 1985-90 and annual plan 1985-86 allocation for the project is Rs. 106.00 crores and Rs. 10.00 crores respectively. In the year 1985-86 Rs. 10.01 crores has been spent. During 1985-86 additionality of Rs. 3.72 crores has been received. An outlay of Rs. 17.00 crores has been provided during 1986-87. An outlay of Rs. 31.00 crores has been proposed during 1987-88.

Orissa Irrigation - II Project

6.17. 18 Medium Irrigation Projects are being executed with IDA assistance. The revised estimated cost of these projects is Rs. 308.62 crores. The credit value of these projects is 105 million U. S. Dollars including on-farm development and land consolidation. By end of Sixth Plan Rs. 158.49 crores has been spent for these projects. The allocation for the Seventh Plan and Annual Plan 1985-86 is Rs. 150.32 crores and Rs. 37.00 crores respectively. During the year 1985-86, Rs. 35.59 crores have been spent. During the annual Plan 1986-87 Rs. 34.40 crores has been provided for these projects. Reimbursement claim amounting to Rs. 58.17 crores has been preferred with the World Bank Authorities through Government of India by September, 1986 for these I. D. A. assisted medium projects out of which till March 1985 Rs. 19.15 crores has been received by additionality. Additionality of Rs. 12.98 crores during 1985-86 have been received. It is estimated to create an additional irrigation potential of 15.85 thousand hectares Kharif and 4.59 thousand hectares Rabi during 1986-87 from the World Bank assisted Medium Projects. An outlay of Rs. 34.00 crores have been proposed for the year 1987-88.

Consolidation of Holdings:

6.18. I. D. A. assistance is available for Land Consolidation under Orissa Irrigation-II Project (Credit 1397-IN). It is envisaged to complete consolidation in 1,60,000 hectares at the rate of 40,000 ha. a year during the period from 1983-84 to 1986-87 with assistance at the rate of Rs. 350.00 for each completed hectare. The Scheme covers command areas of four major commands of Mahanadi Stage-I; Mahanadi Stage-II, Salandi and Hirakud. The Scheme has a life span of four years out of which the first two years are covered under the Sixth Plan and the subsequent two years under the Seventh Plan. The target fixed for completion under different commands is as follows: Achievement has already been exceeded by June, 1986.

Name of command	(In hectares)			
	1983-84	1984-85	1985-86	1986-87
1. Mahanadi Stage-I	20,000	12,000	12,000	15,000
2. Mahanadi Stage II	13,000	10,000	10,000	8,000
3. Salandi	4,000	8,000	8,000	12,000
4. Hirakud.	3,000	10,000	10,000	5,000
Total	40,000	40,000	40,000	40,000

Hydro Electric Project

6.19. Upper Indravati Hydro Electric Project has been taken up with I. D. A. Assistance to accelerate development of power generation in the State. The project envisages installed capacity of 600 M.W. with firm power of 227 M.W. The latest cost of the project is Rs. 481.00 crores i.e., Dam Rs. 200.70 crores, Power Civil Rs. 117.51 crores and Power Electrical Rs. 163.14 crores. The cost of the dam and appurtenant works is shared equally between Irrigation and Power Sectors. The Project has been accepted for IDA Credit and I. B. R. D. loan of 326.4 million U.S. Dollars. The expenditure till the end of the Sixth Plan has been Rs. 61.19 crores. For Seventh Plan and Annual Plan 1985-86 Rs. 370.00 crores, and Rs. 23.00 crores respectively have been provided. In 1985-86 Rs. 21.61 crores have been spent. An outlay of Rs. 44.00 crores has been provided for the project during 1986-87. Reimbursement claim of Rs. 27.43 crores has been preferred with the World Bank Authorities through Government of India upto September, 1986. Against this an additionality amounting to Rs. 10.46 crores has been received by end of 1984-85 and during 1985-86 additionality of Rs. 8.71 crores has been received. For the year 1987-88, an outlay of Rs. 67.30 crores has been proposed.

B. SOCIAL FORESTRY (S. I. D. A. ASSISTED)

6.20. A Social Forestry Project with Swedish assistance (S. I. D. A.) is being implemented in nine districts of the State viz. Cuttack, Puri, Balasore, Mayurbhanj, Keonjhar, Deonkara, Sambalpur, Balagiri and Ganjam at a cost of Rs. 2,817.00 lakhs. The Swedish contribution to the Government of India will be 70 per cent of the project cost of which 70 per cent will be available to the State Government as plan additionality. Thus the State's budget 49 per cent from the Centre and the remaining 51 per cent will be borne by the State Government. The Project envisages plantation, re-vegetation of degraded forests, forest farming for the rural poor and farm forestry. The operational period of the project which has started from 1983-84 is 5 years. The first two years of the project were covered in the Sixth Plan and subsequent three years are included in the 7th Plan. In the first two years the expenditure was in the order of Rs. 186.00 lakhs. Thus the spill over expenditure for the 7th Plan is Rs. 2,631.00 lakhs. During 1985-86 an outlay of Rs. 470.00 lakhs had been provided and Rs. 445.51 have been spent. In 1986-87 the provision made is Rs. 690.00 lakhs. The target for physical achievement during 1986-87 is plantation of 19,800 ha and distribution of 155 lakhs of seedlings. An outlay of Rs. 1,400.00 lakhs has been proposed for the year 1987-88.

C. DEVELOPMENT OF FISHERIES :

(a) Construction of Astarang fishing harbour :

6.21. Construction of Astarang fishing harbour with U. K. assistance has been taken up during Seventh Plan at an originally estimated cost of Rs. 374.30 lakhs for development of shore facilities and harbour construction. This estimate has since been revised to Rs. 490 lakhs. Besides, the project includes construction of 80 vessels at an estimated cost of Rs. 370.00 lakhs. According to the financing pattern, 70 per cent of the cost i.e. Rs. 602.00 lakhs is to be reimbursed by the Government of India and Rs. 258.00 lakhs is to be borne by the State Government. Already Rs. 47.40 lakhs has been provided for construction of first phase and second phase approach road from Astarang to Nuagarh fishing harbour site. Construction of third phase road is in progress. An amount of Rs. 115.00 lakhs has been provided in 1986-87 towards road, electrification and quay reversionment etc. Provision of Rs. 1.00 lakh has been proposed for the year 1987-88.

(b) Development of Traditional Fisheries at Kasafal :

6.22. The project for development of traditional fisheries at Kasafal with Norwegian assistance at an estimated cost of Rs. 324 lakhs, now revised to Rs. 435.00 lakhs, is continuing since Sixth Plan. The funding pattern is the same as in the case of Astarang fishing harbour. Out of the total cost of Rs. 435.00 lakhs, Government of India is to reimburse Rs. 304.50 lakhs and State Govt.

will bear Rs. 130.50 lakhs the development includes construction of jetties, approach road, hospitals, community hall, education centre, etc. During 1986-87, Rs. 40.58 lakhs have been provided towards construction of road from Sholepat to Bhabalpar, construction of two Primary school buildings, upgradation of the existing treatment centre to P. H. C. and provision of beacon light on the river mouth. An outlay of Rs. 221.47 lakhs has been proposed for the year 1987-88, for taking up further work under the project.

Inland Fisheries Project

6.23. For scientific development of fish farming in the State, I. D. A. assisted Inland Fisheries project was launched in 1980. The target was to develop 16,000 hectares of pond and to construct 70 hectares of fish seed hatchery to meet the seed requirement within the project period of five years ending March, 1985. The project cost was estimated at Rs. 469.41 lakhs out of which Rs. 167.00 lakhs would be borne by State Government and Rs. 51.40 lakhs by Government of India and the balance of Rs. 251.01 lakhs would be met from Institutional finance. The project period was extended by two years i. e. up to 1986-87 and further extension beyond 1986-87 is also expected.

6.24. The development of fish ponds has been taken up through Fish Farmers Development Agencies and construction of fish seed hatcheries through the Fish Seed Development Corporation. The financing pattern of the project is as follows :—

- (a) 100 per cent cost on base staff salaries and office contingencies to be borne by State Government.
- (b) 50 per cent cost of incremental staff, vehicle, training of farmers and subsidy (on reclamation cost and input) are to be borne by State Government and the rest 50 per cent by Government of India which is being shown under Centrally sponsored scheme.
- (c) Loan for pond development is to be availed from Banks on the recommendation of Fish Farmers Development Agencies.
- (d) Loan for hatchery construction is to be obtained from Banks by Orissa Fish Seed Development Corporation. 30 per cent of the cost of the hatcheries is to be provided by State Government as equity share.
- (e) 100 per cent of cost of approach road to hatcheries is to be borne by State Government.

6.25. The re-finance and reimbursement arrangement are as follows :—

- (i) NABARD is to re-finance 90 per cent of loan sanctioned by the Banks for pond development as well as for construction of hatcheries.
- (ii) I. D. A. would reimburse 75 per cent of the expenditure (State and Central share together) on items like incremental staff, vehicle and training expenses incurred by F. F. D. or A.s. as well as the expenditure on approach road to hatcheries incurred by the State Government.
- (iii) I. D. A. would also reimburse 55 per cent of the amount refinanced by NABARD to banks for pond development as well as for construction of hatcheries.

The reimbursement claims on incremental staff cost, vehicles, training expenses on farmers and on approach road are preferred by the State Government whereas such claims on pond development hatchery construction are preferred by NABARD to Government of India.

6.26. The expenditure incurred during Sixth Plan and in 1985-86 under F. F. D. A., approach road and hatchery construction have been as follows:

Period	(Rs. in lakhs)					
	F. F. D. A.		App. road		Hatchery	
	State	Government of India	State	F.S.D.C.	Loan from Commercial Banks	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1980-81 to 1984-85	189.60	42.22	3.88	39.14	94.50	
1985-86	64.79	13.49	6.09	64.91	122.78	

6.27. In 1986-87 for F.F.D.A. a sum of Rs. 76.50 lakhs has been provided under State share and Central share of Rs. 29.80 lakhs has been assumed. Besides, Rs. 22.00 lakhs have been provided for approach road to the hatcheries and Rs. 18.00 lakhs for investment in the Orissa Fish Seed Development Corporation to be used as margin money for obtaining loan from Commercial Banks.

6.28. By end of Sixth Plan, 12,483 hectares of pond were developed and hatchery construction of 70 hectares was under progress. In 1985-86, additional 4892 hectares of pond was developed and the hatchery construction of 70 hectare was completed. Besides, additional 7 hectares of hatchery construction was taken up. In 1986-87, the target is to take up 1033 hectares of pond development.

6.29. For the year 1987-88, Rs. 80.00 lakhs have been suggested under F. F. D. A. towards State share and Rs. 23.96 lakhs have been assumed under Central share. Besides, Rs. 1.00 lakh is suggested for the approach road to the hatcheries and Rs. 21.00 lakhs towards the equity share of O. F. S. D. C. The target is to develop 2400 hectares of pond and construct 10 hectares of Fish seed Hatcheries.

DANIDA ASSISTED BILATERAL PROJECT FOR RURAL DRINKING WATER-SUPPLY

6.30. This is the first externally aided drinking water-supply project in Orissa. Government of Denmark acting through Danish international Development Agency (DANIDA) is providing financial and technical assistance for safe drinking water-supply in the 20 most difficult blocks of coastal saline belt in Orissa. The project area has been posing in the past very serious problem relating to safe drinking water for the rural population, due to a variety of hydrological problems like saline aquifers, iron rich ground water, contaminated shallow aquifers, etc. All attempts to provide safe drinking water through drilling tube-well installations in the established drilling techniques of PHFD have been of no avail. The past experience indicated the need for introduction of improved water-supply techniques for providing safe drinking water in the project area.

6.31. Having felt the need for external assistance to provide safe drinking water in the coastal saline belt of Orissa, Government of India in early 1981 requested the Government of Denmark to consider financing a drinking water project in the coastal saline belt of Orissa. After visit of a Joint Indo-Danish Project Identification Mission and project Reconnaissance Mission in 1981, it was agreed that Government of Orissa would prepare a detailed project proposal to be submitted to Government of India and DANIDA for consideration.

Project Proposal

6.32. A detailed project proposal was submitted by Government of Orissa to Government of India and DANIDA in February, 1984. The Project proposal was for drinking water supply project in 35 blocks in the coastal saline belt of Orissa at an estimated cost of Rs. 57.54 crores (Rs. 575.4 million). DANIDA approved the project proposal in June 1984 for a drinking water project in 20 blocks of the coastal saline belt of Orissa. The project cost was estimated at Rs. 33.4 crores (Rs. 334 million) for drinking water supply in 2,010 identified problem villages in 20 blocks. The cost estimates were in early 1984 prices (deemed export price and State Sales Tax excluded).

Objective

6.33. The Project Appraisal Report, June, 1984, agreed by DANIDA, Government of India and Government of Orissa has set out the following objective in the Project :

- lasting solution to the drinking water problem prevailing in 20 blocks by adopting improved drilling techniques for tube-well installations as well as piped water schemes where ground water supply is not feasible ;
- establishment of village based maintenance system for maintenance of handpumps and piped schemes, to generate the community participation in maintenance ;
- training in all the components relating to new drilling techniques in water jet drilling and saline sealing for tubewell installations in the coastal saline belt both for the technical staff and drilling contractors of PHED.
- development of small scale iron removal units suitable for handpumps in villages, where there is high iron concentration ground water ;
- testing and development of various types of village-level operation and maintenance (VLOM) pumps as alternative to the existing pumps for tube wells ;
- ground water exploration and water resource management ;
- improved sanitation in village through pilot sanitation programme ; and
- health education programme

6.34. The activities carried out in the project implementation are planned to assist the Government of Orissa in promoting a viable rural water-supply sector.

Project strategy

6.35. This being an externally aided project, the project implementation shall follow the approved project document by DANIDA, Government of India and Government of Orissa. The implementation period is divided into 3 phases.

6.36. Agreement for Phase-I has been signed between Government of India and Government of Denmark at Copenhagen on 16th August 1985. Phase-I is now in progress and will last till 31st March, 1987. The agreement for Phase-I sets out for execution of Phase-II and III on successful completion and evaluation of Phase-I. Phase-II and III will be of 2 years duration each. Phase-II programme will therefore cover the period 1987-88 and 1988-89.

6.37. Though it was originally agreed by DANIDA to provide safe drinking water-supply in identified problem villages of the project area, subsequently on the basis of socio-economic survey, DANIDA revised the strategy and has decided to provide financial and technical assistance for safe drinking water-supply to all the revenue villages in the 3 implementation blocks of Phase-I. Phase-II and Phase-III implementation is deemed to follow the same strategy.

Project Physical Target

6.38. The Project total targets have been evaluated based on this project strategy. The targets are tabulated below :

—new tube-wells with handpumps	..	8,000 Nos.
—new pipe schemes	..	15 Nos.
—hand pump rejuvenation	..	2,200 Nos.
—exploratory drillings	..	550 Nos.
—iron removal units (where iron content in water is high)	..	1,400 Nos.
—villages for full coverage	..	3,082 Nos.
—population benefited by the project 24.0 lakhs (Projected 1991)	..	2.4 million population.

6.39. In Phase-I, it is targetted to provide safe drinking water-supply to 546 revenue villages in 3 blocks; namely Chandabali block in Balasore district, Rajkanika block in Cuttack district and Delang block in Puri district through

- 1,238 new tube well-installations with hand pump @ 1 for 225 (1,991 population) and
- hand pump rejuvenation for 378 nos.

6.40. Phase-I programme also includes drilling for 150 exploratory tube-wells in tentatively selected Phase-II blocks, establishment of training centre at Palasuni for training Programme, research and development activities such as II-tier maintenance system, handpump testing programme, iron removal unit programme and pilot rural sanitation programme. During 1986-87, Rs. 540.00 lakhs has been provided for this project. Reimbursement made by DANIDA amounts to Rs. 341.40 lakhs upto 30th June 1986. An outlay of Rs. 800.00 lakhs has been proposed for the year 1987-88 to take up the following programme:—

Villages to be covered by Handpump tube-wells	659
No. of tube-wells to be installed	1,250
Villages to be covered by piped water-supply scheme	5
No of piped water-supply scheme to be executed	3
Villages to be covered by exploratory Drilling	98

CHAPTER 7

ROLE OF CREDIT INSTITUTIONS

7.1. The expansion of development activities during the Seventh Plan would call for massive investment of institutional finance. In Orissa, the institutional finance will continue to flow mainly from the Scheduled Commercial Banks, Regional Rural Banks, Co-operative Central Banks, Co-operative Land Development Banks, Orissa State Financial Corporation and the National Bank of Agriculture and Rural Development. Besides Development Banks at the National level like the Industrial Development Bank of India, Industrial Credit and Investment Corporation of India, Industrial Finance Corporation of India, financing institutions at the state level like the Orissa State Financial Corporation and investment institutions like the Life Insurance Corporation of India, Unit Trust of India and General Insurance Corporation of India will advance loans for the Small Scale and Medium Industries.

7.2. The other investment lending institutions are the Orissa Schedule Castes and Scheduled Tribes Development Finance Co-operative Corporation, Rural Electrification Corporation and the Housing & Urban Development Corporation.

7.3. The S. C. and S. T. Development Finance Corporation provides soft loan assistance only to the Scheduled Castes and Scheduled Tribes. During the Sixth Plan, assistance was provided by this Corporation to 81,171 S. C. and 11,477 S. T. beneficiaries. The target for the Seventh Plan is to cover 1.25 lakh beneficiaries each from the S. Cs. and S. Ts. During the year 1985-86, 8,223 S. C. and 3,198 S. T. beneficiaries have been assisted.

7.4. The Rural Electrification Corporation provided loan assistance of the order of Rs. 54.72 crores to the Orissa State Electricity Board during the Sixth Plan period. During the Seventh Plan loan assistance of a higher order is expected to be provided. The Housing and Urban Development Corporation would also continue its financial programme during the Seventh Plan.

Branch Expansion Programme

7.5. The branch expansion programme during the Seventh Plan period will continue with emphasis to provide banking facilities in deficient rural areas taking into account the need, spatial gaps and financial viability of the proposed branches. Hilly tracts, sparsely populated region and tribal areas, will be given special consideration.

7.6. The branch expansion has improved in the State. Total number of bank offices has been raised from 1,505 as on 30-6-1984 to 1,672 at the commencement of the Seventh Plan and further to 1,738 as on 30-6-1986. The average population per Bank Office has come down from 17,522 as on 30-6-1984 to 15,678 at the commencement of the Seventh Plan and further to 15,173 as on 30-6-1986 as against the target of 17,000 per Bank Office.

7.7. The following table gives a comparative position (Bank group-wise) of the number of Banks operating in the State and the total number of branches in the State as on the 1st April 1985 (i. e. the commencement of the Seventh Plan) and as on the 30th June 1986 :

Category of Banks	No. of Banks		No. of branches	
	At the commencement of Seventh Plan (i. e. 1-4-1985)	As on the 30-6-1986	At the commencement of Seventh Plan (i. e. 1-4-1985)	As on 30-6-1986
(1)	(2)	(3)	(4)	(5)
State Bank of India Group ..	3	3	338	354
Nationalised Banks ..	19	19	589	611
Private Sector Banks ..	3*	2	3	2
Regional Rural Banks ..	9	9	742	771

* Laxmi Commercial Bank Ltd. was merged with Canara Bank

7.8. For the Seventh Plan, 236 centres have been identified for opening of Branches of Commercial Banks and Regional Rural Banks in the State. Of the 24 Commercial Banks operating in the State 14 Banks have set up their controlling offices. Other 10 Commercial Banks have not set up their controlling offices as yet. These Banks have only 32 branches which constitute 3.3 per cent of the total Bank branches operating in the State.

C. D. Ratio

7.9. The national target for C. D. Ratio, as per Reserve Bank of India guidelines is 60 per cent. The credit deposit ratio was 104.20 per cent in Orissa as against All India ratio of 67.76 per cent at the commencement of Seventh Plan. At the end of June 1986, the ratio of Orissa stood at 95.49 per cent against the All India average of 62.35 per cent as per details given in the table below.

(Rs. in crores)

(1)	At the commencement of Seventh Plan		At the end of June 1986	
	Orissa (2)	All India (3)	Orissa (4)	All-India (5)
Deposit	904	72,244	1,221	91,454
Credit	942	48,953	1,166	57,025
C. D. ratio (per cent)	104.20	67.76	95.49	62.35

Lending by Banks

7.10. The following table reflects the advances position as at the end of June, 1986:

(Rs. in crores)

Category of Banks (1)	Total advance (2)	Total advances to priority sector (3)	Total advances to weaker section (4)	D. R. I. advances (5)	Direct advances to Agriculture (6)
Commercial Banks	850	518 (60.9)	186 (21.9)	22 (2.6)	176 (20.7)
Regional Rural Banks	122	118	115	4	72
Co-operative Bank	193	144	80	Nil	41
Total	1,165	780	381	26	289

(The figures within brackets under Commercial Banks indicate percentage to total advances. Advances to priority sector, weaker section and direct finance to agriculture are required to be maintained at 40 per cent, 10 per cent and 16 per cent respectively as per Reserve Bank of India guidelines.)

Lending under Annual Action Plan

7.11. The performance of the credit institutions under Annual Action Plan during the year 1984, 1985 and 1986 (up to the 30th June 1986) is given below :

(Rs. in crores)

Sector	Lending under A A P.					
	1984		1985		1986	
	Target	Achievement	Target	Achievement	Target	Achievement (up to 30-6-1986)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Agriculture & Allied Activities	268	177	227	147	236	66
Small Industries	51	62	69	77	78	40
Services and Business	36	87	36	152	42	42
Total	355	326	332	376	356	148

7.12. Pending finalisation of the guidelines for the 4th round of District Credit Plan, the Lead Banks have, under instructions from the Reserve Bank of India, prepared Annual Action Plan for 1986 and are now preparing the Annual Action Plan for 1987.

Credit Estimation

7.13. Though it was expected that demand for credit under Crop Loan would rise annually by 15 per cent, in reality it has not been so and there was a fall in the demand. While the target under Crop Loan in 1984 and 1985 Annual Action Plans were Rs. 162.00 crores and Rs. 144.00 crores respectively the achievements were Rs. 108.00 crores and Rs. 94.00 crores. The target of Annual Action Plan for 1986 is Rs. 149.57 crores and achievement upto June, 1986 has been Rs. 31.83 crores. Some of the reasons for such low credit demand could be attributed to (1) increasing overheads and acute fund position of the District Central Co-operative Banks and the Regional Rural Banks and (2) dearth of eligible farmers for crop loan owing to many farmers becoming ineligible being defaulters.

7.14. In view of the above and with a realistic approach, it can be expected that the off-take of credit for crop loan in 1987 will be about Rs. 100.00 to Rs. 120.00 crores approximately.

Other Sub-sectors/Sector

7.15. The target and achievement under other sub-sector/sectors during Annual Action Plan 1984, 1985 and 1986 are as under :

(Rs. in crores)

Year	Agricultural Term Loan		Activities Allied to Agricultural		Small Industries		Service	
	Target	Achievement	Target	Achievement	Target	Achievement	Target	Achievement
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1984	76.15	41.06	29.68	27.34	50.59	62.38	36.11	86.68
1985	59.69	33.39	23.20	18.31	68.61	76.75	36.46	51.06
1986	61.22	18.33	25.57	12.06	77.80	40.31	42.46	41.52
		(up to June 1986)		(up to June 1986)		(up to June 1986)		(up to June 1986)

7.16. From the trend of the credit absorption in various sub-sector/sectors as shown above, the credit estimate for 1987 have been assumed as follows.

Agriculture Term Loan	Rs. 50.00 to Rs. 70.00	crores
Activities Allied to Agriculture	Rs. 30.00	crores
Small Scale Industries	Rs. 90.00	crores
Service Sector	Rs. 42.00*	crores

*In this case the credit outlay need be kept at low key so that funds of District Central Co-operative Banks and Regional Rural Banks may be available for more productive sectors, viz. crop-loan.

NABARD Refinance

7.17. The refinance assistance given by NABARD during 1984-85 and 1985-86 for schematic lendings is indicated in the following table:

(Rs. in lakhs)

Year	Total disbursement of refinance	Purpose-wise release of refinance				
		Minor Irrigation & Pump sets.	Plantation & Horticulture.	Animal Husbandry	IRDP	Others
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1984-85	3,452	455	92	12	2,446	447
1985-86 (up to 31-3-1986)	3,404	658	199	45	1,715	787

NABARD has not yet prepared any projection of their refinance for the Seventh Plan period for Orissa. However, their programme for schematic lendings for the year 1986-87 is as under:

(Rs. in lakhs)

Minor Irrigation	700
Loans to SEB/REC	150
Land Development	10
Farm mechanisation	250
Dry land farming	10
Public Health	120
Dairy Development	50
Fisheries (Marine)	50
Fisheries (Inland)	150
Storage & market yard	60
Forestry	10
Bio-gas	90
Poultry	40
Sheep/Goat/Pig	10
IRDP	2,500
Others & Innovative Schemes *	100
Non-farm activities (excluding IRDP)	200
Total	4,500

*Others will include ICDP/NSP, Bullocks, Bullock/ Camel carts and modern type of carts, tobacco barns, mushroom cultivation, wind mills, etc.

CHAPTER 8 EMPLOYMENT AND MANPOWER

8.1. According to 1981 census there were 148.67 lakh people in Orissa in the working age-group (15—59 years) which constituted roughly 56.4 per cent of the total population. Out of them 86.35 lakhs were main workers with a worker participation rate of 32.82 per cent. The worker participation rate in 1981 has been slightly higher than that in 1971 (31.22 per cent) and it has been significantly higher in case of females as the ratio has increased from 6.81 per cent in 1971 to 10.70 per cent in 1981.

8.2. About 88 per cent of people in Orissa live in rural areas as against 77 per cent in India. Even the urban areas of the State are no better than over-grown rural centres as a result of which the State has a predominantly rural character and its economy is mainly dependent on agriculture. Since the State has about 75 per cent of its net area sown wholly dependent on rainfall, uni-crop pattern in such a larger area gives rise to large scale under employment among rural labour force. The increase in urban population from 8.41 per cent in 1971 to 11.8 per cent in 1981 is mostly due to migration of people from rural to urban areas in search of employment as the urban areas are having concentration of organised economic activities to provide regular employment throughout the year.

Magnitude of the problem of unemployment

8.3. Through a global and normative approach, the backlog of unemployment in the beginning of Seventh Plan was estimated at 14.5 lakh person years. This includes chronic unemployment and disguised unemployment (under-employment) among both educated and uneducated persons. This is also corroborated by the finding of National Sample Surveys on the extent of unemployment in their 38th Round. The magnitude of chronic unemployment in Orissa (as well as in the country) is not as high as of underemployment. The national Sample Survey through their quin-quennial surveys on employment and underemployment since 27th Round throws out information by usual status and current status concepts on unemployment. The estimates of chronic unemployment refer to unemployment according to usual status and those of under employment are based on current status (weekly and daily) concept of unemployment. On the basis of N. S. S., 38th Round data, the estimates of unemployment and under unemployment in the beginning of Seventh Plan were formulated as follows:

(a) Chronically unemployed	..	1.90 lakhs
(b) Under employed	..	15.08 lakhs

Total .. (a+b)		16.98 lakhs

8.4. It has been observed that problem of under employment or disguised unemployment has been more serious than chronic unemployment. While chronic unemployment has been found to be more prevalent among the educated persons, underemployment has been common among uneducated labour force.

Backlog of un-employment

8.5. In the past, through a normative approach it was estimated that in the beginning of Seventh Plan (end of 1984-85) the magnitude of unemployment was 14.5 lakh person years. The annual addition to labour force, which was 1.9 lakhs persons during the Sixth Plan has come down to about 1.7 lakhs, since the growth of population in Orissa between 1971-81 has been significantly lower (2.0%) and the babies borne in last decade have started joining the labour force during Seventh Plan. Therefore during the first two years of the Seventh Plan, there was a net addition of 3.4 lakh persons. Therefore by end of 1986-87, there was the problem to tackle as many as 17.9 lakh unemployed persons.

8.6. During 1985-86 the extent of employment generation through State and Central Plan investments and institutional financing was estimated at 3.95 lakhs and it is also anticipated that during 1986-87 the magnitude of employment generation will be of the order of 4.45 lakhs. Therefore, the magnitude of unemployment in the beginning of 1987-88 has been estimated at 9.5 lakh persons.

Educated unemployment

8.7. The problem of unemployment has been found to be more acute among educated persons. According to employment exchange data, the total number of applicants in the live register which was 4.47 lakhs in the beginning of the Sixth Plan (1980) increased to 7.21 lakhs at the end of 1985 and to 7.97 lakhs by June, 1986. Employment Exchange data however suffers from several limitations such as duplicate registrations, non-removal of names after getting some types of employment, non-inclusion of a large number of un-educated persons remaining in remote rural areas far away from any employment exchange etc. Even then there has been a steeply rising trend in the number which may be attributed to the fact that the number of educational institutions has increased and creation of employment in organised sector (salaried employment in Government, private or Corporate establishment) has not kept pace with the production from schools and colleges. The following table gives the live register position of employment exchanges in regard to job seekers over the last 6 years according to their levels of qualification.

8.8. Job seekers according to the levels of their qualifications.

Educational category	Live register position by end of December (in thousand)						
	1980	1981	1982	1983	1984	1985	1986 (June)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Below Matric	265	291	281	296	301	397	414
2. Matric upto under graduates.	128	146	141	173	189	232	281
3. Graduates & Post-Graduates (Gnl.)	53	57	56	64	67	87	96
4. Technical Graduates & Post-Graduates.	1	1	1	1	1	2	2
5. Diploma holders.	..	..	..	2	2	3	4
Total	447	495	479	536	560	721	797

8.9. The rise has been highest in regard to the persons having qualifications of Matric and up to under-Graduation. This category of persons pose serious problems as neither the organised sector salaried jobs nor wage employment through N. R. E. P. and R. L. E. G. P. programmes have been effective to rehabilitate them. On the other hand I. R. D. P. programme has not been popular among graduates and post graduates who prefer to have salaried jobs in organised sector. However, steps were taken during Sixth Plan to create self-employment opportunities to these categories of personnel through the "scheme for employment for educated unemployed". This scheme has been marginally successful as only about 10 to 12 thousand such un-employed could be covered under the programme during the Sixth Plan, and only about 7,000 could be covered during 1985-86. The target for 1986-87 has been fixed at about 9,000 persons.

Employment generation

8.10. It has already been stated that the magnitude of unemployment will stand at about 9.5 lakh person years in the beginning of 1986-87 as estimated through different approaches. This, of course, includes the chronic unemployment and under employment expressed in terms of an employment. To this may be added the annual net addition to the labour force which is of the order of 1.7 lakhs. Therefore, the total burden on this account will be roughly 11.2 lakh persons who are to be provided with employment opportunities on a continuing basis.

8.11. While determining the employment potential by different Departments, a schematic approach is followed by them. In regard to each scheme/programme, the employment at construction Stage is calculated on the basis of outlay for various types of constructions. A proportion of the total outlay which goes for purchase and procurement of materials is set aside and the outlay utilised for labour component is derived. The proportions between labour and material components are, however, different for different Programmes as between different Departments. From the outlays thus derived for the labour component, the units of labour receiving employment at construction stage are determined by taking wage norms. In regard to continuing employment not only the employment generated in organised sectors are taken into consideration but also the employment generated through poverty amelioration and selfemployment programmes, agriculture on account of additional irrigation and use of inputs, small and village industries including handloom and sericulture, etc. are determined with the help of available norms. It has been found out through surveys that one unit at I. R. D. programme, on an average, creates additional employment of 103 mandays during a year. Similarly, one hectare of additional irrigated land generates employment ranging from 12 to 95 person days of employment under various crops. The employment data reported by various departments are based on the technical experiences of the authorities executing the programmes. But these data suffer from some limitations as employment projections made by the sectoral heads do not take into consideration the employment generated in private sector, through central sector investments and indirect employment :

Employment in organised sector

8.12. The State has limited facilities for additional employment in the organised sector as the past trend has shown that the annual increase in this sector is marginal with an average of about 20 thousand per annum, which may be seen in the following statement:

Sector	Number of persons employed up to the end of March (in lakhs)						
	1980	1981	1982	1983	1984	1985	1986
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Central Government (including Railways.)	0.53	0.53	0.53	0.54	0.55	0.57	0.58
2. State Government	2.76	2.96	3.13	3.21	3.23	3.36	3.42
3. Quasi Government	1.11	1.26	1.30	1.37	1.39	1.47	1.56
4. Local Bodies	0.12	0.15	0.16	0.17	0.17	0.17	0.17
Total	4.52	4.90	5.12	5.29	5.34	5.57	5.73

8-13. The total addition in the organised public sector employment has increased from 4.52 lakhs in 1980 to 5.73 lakhs in 1986 i.e. by about 1.2 lakhs over the 6 years period. The increase has been mainly in the State Government employment (1.66 thousand) followed by quasi-Government. Additional employment in Central Government services in the State has increased marginally by only 5 thousand in 6 years.

8-14. This 1.2 lakhs does not, however include additional employment created in organised private sector such as large industries, registered factories, commercial units and other private undertakings and enterprises. Unfortunately, private sector is very shy in introducing such large projects in the State as a result of which the capacity of private sector is very much restricted in creating additional employment opportunities in organised sector.

8-15. There has been a gradually increasing consciousness among women to join the labour force as a result of which their work participation rate which was 6.8% in 1971 has increased to 16.7% in 1981. In the organised sector also their number has increased from 35 thousand in 1978-79 to 50 thousand in 1985-86.

Employment in un-organised sector

8-16. Since the organised sector has limited capacity to absorb the over increasing working force, the burden mainly falls on the un-organised sector including self employment. Therefore, the employment strategy during the Seventh Plan as well as Annual plans has been :

(i) Increasing job opportunities in agriculture by substantially increasing irrigation potential through various sources encouraging multiple cropping and introducing more labour intensive crops.

(ii) Creating additional employment facilities in animal husbandry and dairying, fisheries, poultry and social forestry on a continuing basis.

(iii) Exploring possibilities in providing regular additional employment by promoting secondary and tertiary activities such as small scale, cottage and artisan-based industries, handloom and sericulture activities, handicrafts, small business, transport activities, hotels and restaurants and professional services.

(iv) Creating massive self employment generation through I. R. D. P., E. R. R. P., D. P. A. P., I. T. D. A. and such other Rural Development programmes.

(v) While all these programmes will create regular employment for un educated, un skilled and semi-skilled working force, the "scheme for educated un-employeds" has to be re-inforced and intensified to develop entrepreneurship and provide necessary skill to, educated un employeds so that more and more of such persons are engaged in productive enterprises of their choice.

(vi) Opening extensive wage employment opportunities through N. R. E. P., R. L. E. G. P. and P. M. M. P. so as to offer employment opportunities for seasonal workers,

(vii) Extension of training facilities for developing skill among artisans and educated un employeds has to be streamlined through TRYSEM and technical institutions.

8-17. It has already been discussed that the problem of under employment and seasonal unemployment has been more acute than chronic unemployment especially in the rural areas. To tackle this problem effectively, the I. R. D. P., E. R. R. P. (especially primary sector activities) and rural artisan activities have already been introduced. Other important National Programmes such as N. R. E. P. and R. L. E. G. P. are also being intensified in identified labour surplus pockets especially during slack seasons so as to create massive employment opportunities while developing basic infrastructure facilities and durable assets such as roads, canals, tanks, schools, water harvesting structure, social forests and soil conservation structures etc. These programmes, while creating *ad hoc* employment opportunities of large scale at construction stage, are also to generate some regular employment on a continuing basis for maintenance of these assets thus created.

Self-employment programme

8.18. Under such programmes about 14.75 lakh beneficiaries were covered during Sixth Plan and through these programmes alone about 4.60 lakh person years of employment could be created on a continuing basis. Similarly during 1985-86, 3.32 lakhs beneficiaries were covered under these programmes with an employment potential of 1.25 lakh person years in terms of full employment. During 1986-87, it has been targeted to cover 3.05 lakh beneficiaries which is likely to be achieved. For 1987-88, a realistic target to cover 3.38 lakh beneficiaries under these programmes has been laid down. This may create additional employment of 1.28 lakhs person years on a continuing basis. During Seventh Plan it is proposed to re-inforce these self-employment programmes.

Programmes	Number of beneficiaries (in lakhs)			
	Covered during Sixth Plan	1985-86 achievement	1986-87 target	1987-88 proposed target
(1)	(2)	(3)	(4)	(5)
1. I. R. D. p.	9.21	1.65 (New) 0.08 (Old)	0.90 (New) 0.31 (Old)	1.40 (New) 0.10 (Old)
2. E. R. R. P.	1.15	0.66	1.00	1.04
3. Spl. component plan (S. C.)	1.71	0.26	0.30	0.30 (P)
4. Tribal Sub-plan (S. T.)	1.76	0.56	0.45	0.45 (P)
5. A. dl. Programme for handloom	0.92	0.11	0.09	0.09 (P)
Total	14.75	3.32	3.05	3.38

(P) Denotes provisional

8.19. In addition to the programmes given above which aimed at providing employment in rural areas to unskilled and semiskilled labour force, the "programme for employment for educated unemployed" also provided self-employment opportunities to identified educated persons. The programme was introduced rather late during Sixth Plan (1983-84) and gradually picked up later on. During 1987-88, it is proposed to cover about 9,300 beneficiaries under this programme.

Year	Number of educated unemployed covered		
	Number of beneficiaries to whom loan was sanctioned	Number of beneficiaries to whom loan was disbursed	Number of units which have started yielding benefits to
(1)	(2)	(3)	(4)
1983-84	6,823	5,794	1,538
1984-85	7,599	6,108	6,670
1985-86	8,757	6,941	N. A.
1986-87 (Target)	9,300	N. A.	N. A.
1987-88 (Proposed target)	9,300 (P)	N. A.	N. A.

(P) Provisional

Wage Employment

8.20. Besides, regular employment through I. R. D. P.; E. R. R. P. etc, massive wage employment at construction stage was created during Sixth Plan through N. R. E. P. and R. L. E. G. P. These programmes are to be continued during 1987-88 with greater emphasis. The employment generation through these programmes is given below:

Programmes	Employment generation lakh mandays			
	Sixth Plan achievement	1985-86 Achievement	1986-87 Target	1987-88 Proposed target
(1)	(2)	(3)	(4)	(5)
1. N. R. E. P.	674.77	147.83	150.00	150.00
2. R. L. E. G. P.	73.22	121.29	138.00	164.30

8.21. Besides, it has been proposed to create an additional irrigation potential of about 59,830 hectares during 1987-88 which is likely to create additional potential for employment of 2.4 lakh mandays equivalent to 9 thousand person years on a continuing basis.

Manpower

8.22. Efficiency of production and employment generation are inter-connected with measures of human resources development. Adequate infrastructure for education and training has to be built up so as to develop appropriate skill in the labour force to induct technological back up for improving productive efficiency and to produce required technical manpower for implementation of various development programmes. It is also necessary to make a realistic projection of technical manpower requirement of all categories, examine the institutional support already available along with the average annual outturn of such trained personnel and strike a balance between supply and demand. These aspects have been discussed in the following paragraphs:

Stock of technical manpower

8.23. In order to meet the technical manpower requirement of the State, the following institutions have been developed. Accordingly to the recommendation of the State Level Committee on Employment, refashioning of the institutions take place by reducing or increasing the intake capacities or introducing new courses. The present course and intake capacities are given below —

Existing Technical Training facilities available in the State

Sl. No.	Type of Technical Institution	Nos.	Intake capacity	Average annual outturn
(1)	(2)	(3)	(4)	(5)
(A) Engineering				
1	Engineering College (Degree)	4	95	596
2	Engineering School and Polytechnics (Diploma)	10	1,027	821
3	I. T. I. (Craftsman Training)	14	4,448	3,512
(B) Agriculture				
1	Agriculture College (Degree)	1	240	180
2	Agricultural Engineering College (Degree)	1	40	32

(1)	(2)	(3)	(4)	(5)
(C) Animal Husbandry and Veterinary				
1	College of Animal Husbandry & Veterinary Science (Degree).	1	80	45
(D) Fisheries				
1	College of Fisheries (Degree)	1	16	
(E) Medical & Para-Medical				
1	Medical College (Degree)	3	335	300
2	Nursing	3	200	186
3	A. N. M.	17	680	234
4	Pharmacist	1	64	35
5	Laboratory Assistant/Technician	3	120	120

8.24. On the basis of attrition rate of 2 per cent, the total stock of technical manpower of some important categories have been determined for 1986. Details about some important categories are given below :-

Stock of some important categories of technical manpower.

Manpower educated category	Total stock at the beginning of 1980	Total stock at the end of 1985	Total stock at the end of 1986
(1)	(2)	(3)	(4)
1. Engineering Degree holders			
(a) Civil	927	1,141	1,193
(b) Electrical	1,490	1,751	1,811
(c) Mechanical	1,939	2,142	2,196
(d) Electronics	165	189	202
(e) Chemical	546	598	609
(f) Metallurgical	415	476	488
2. Engineering Diploma			
(a) Civil	1,202	1,347	1,654
(b) Electrical	2,559	2,485	2,541
(c) Mechanical	1,617	1,707	1,779
(d) Inst. Control	180	220	227
(e) Electronics	449	486	499
(f) Mining	482	583	617

(1)	(2)	(3)	(4)
(g) Chemical ..	212	230	236
(h) Metallurgical ..	211	230	236
3. Medical Graduates ..	5,963	6,288	6,437
4. Agricultural Graduates ..	1,801	2,099	3,224
5. Agricultural Post-Graduates ..	738	876	910

Demand and Supply of Technical Manpower

Engineering

8.25 Some projections on the supply and demand of technical manpower in the State were made for the Seventh Plan. A rough assesment about the demand was made taking into consideration the programmes to be implemented in the State, Central and private sectors.

8.26 The additional demand for degree holders during the Seventh Plan has been assessed at 600/600 and 400 in the fields of civil, electrical and mechanical engineering whereas the supply including the unemployed stock has been estimated at 1,000/600 and 600 respectively. Therefore, it is estimated that there will be a surplus of 400 civil engineering degree holders and 200 mechanical engineering degree holders by the end of the Seventh Plan.

8.27 The problem is more acute in case of diploma holders. In this case there is scope to provide employment to only 500 civil, 100 electrical and 400 mechanical diploma holders. As such there would be surplus of 1,500 civil, 1,250 electrical and 850 mechanical diploma holders by the end of the plan. Besides, according to live registers of employment exchanges there are about 16,000 I. T. I. passed candidates seeking employment.

8.28. It has been decided to take suitable steps for creating additional employment opportunities in the State and private sectors, enrolling them straight away as contractors and giving them preferential treatments while accepting their tenders, and covering more of such personnel under various self-employment enterprises. Besides, it has also been proposed to reduce the existing intake capacity in Civil Engineering diploma in different engineering colleges and suitable adjust the seats under other branches by refashioning the courses.

8.29. It has also been suggested to review the I. T. I. courses and trades to suit to the requirements of various private Industries.

8.30. In order to create employment opportunities for unemployed matriculates in the rural areas, it has been proposed to organise, through TRYSEM/Director of Technical Education and Training, a short course training in selected schools of some blocks (beyond school hours) which will cover various types of rural repair works such as electrical wiring, pump, motor cycle and scooter repairs, repairs of radios, transisters, torch lights, tube wells, electric motors etc. This will provide gainful employment to these village level technicians who will acquire necessary skill through such training.

Medical & Health Personnel

8.31. There are three Medical Colleges in the State. The estimated outturn of Medical graduates from these colleges during 1986-87 is 300. The total number of medical graduates in Live Register as on 31st December, 1985, was 689 and that of Medical post-graduates was 16.

8-32. The number of doctors registered with Orissa State Medical Register is 9,530. This indicates a doctor-population ratio of 12,767 as against the norms of 3000 to 3500 prescribed by the Mudiliv Committee. Thus, there is no overall shortage of doctors except that they are not evenly distributed over the State. There is concentration in the urban areas whereas in remote rural areas and tribal pockets no private doctor is available. Even the Government hospitals/dispensaries in such areas also go without medical and health personnel for long periods. There are six Ayurvedic Colleges in State with an estimated outturn of 150 graduates in Ayurvedic system of medicine in 1986-87. The total number of qualified and non-qualified Ayurvedic doctors in the Ayurvedic Council Register is 930 and 1,961 respectively. Among them 448 are employed in Government service and 482 qualified and 1,561 non-qualified Ayurvedic doctors are available as private practitioners.

8-33. There are six Homeopathic Colleges with an estimated outturn of 100 graduates in Homeopathic medicine in 1986-87. The register of Homeopathic Board indicates that there are 891 qualified and 2,087 non-qualified doctors available in our State. Of them only 377 qualified doctors have got employment under Government. It seems that the problem of un-employment in case of Homeopathic Doctors is also acute and bulk of them are engaged in private Practice.

8-34. There is one Degree College in Pharmacy. It has been recently started with an intake capacity of 30. There are 8 institutions offering diploma courses in Pharmacy in this State with an estimated outturn of 354 in 1986-87. There are 1,344 Pharmacists in Government service. It has been found that there is no unemployment among pharmacists.

Agricultural Personnel

8-35. There are two Agriculture Colleges and one Agricultural Engineering College in this State. The average outturn per year is 180 in case of Agriculture and 32 in case of Agricultural Engineering. The number of Agricultural Graduates and Post-graduates in the Live Register is 272 and one respectively as on 31st December 1985. There were 17 Agricultural Engineers in the Live Register on the above date. Because of the massive expansion in the field of Agricultural Development and Banking Sectors, these personnel are getting employment and as such the problem of unemployment has not been felt in this field so far.

Animal Husbandry

8-36. There is one college of Veterinary Science and Animal Husbandry with an average annual outturn of 45. There are 37 Veterinary graduates and one Post-graduate in the Live Register as on 31st December, 1985. So far there has not been acute imbalance between the supply and demand for such personnel.

Fishery Personnel

8-37. There is one fishery College offering Degree courses in Fishery Science. This college has been newly started with an intake capacity of 16. The problem of under unemployment has been experienced over in this field also.

Teaching Personnel

8-38. There are 7363 trained, graduates and post-graduates teaching personnel in the Live Register as on 31st December, 1986. As against this high figure the placement during past years have been poor. During 1984 only 177 persons were provided with employment. This indicates that the problem of unemployment has also been serious in this field.

An over view

339. It has already been discussed that there were 1.90 lakh chronically unemployed persons and 15.08 lakhs of under-employed persons by the end of the Sixth Plan with a total back-log of unemployment of 14.5 lakh person years. It has been estimated that this will be reduced substantially to 9.5 lakh person years by and of 1986-87. During 1987-88 an addition of 1.7 lakh persons to the labour force will pose the problem for providing employment for 11.2 lakh persons. The employment strategy during 1987-88 has therefore been to (i) provide full employment to chronically unemployed persons, (ii) provide at least 100 days of employment to under-employed, (iii) create suitable avenues to absorb the idle educated manpower and (iv) open up prospects for proper utilisation of all categories of idle technical manpower. Taking all categories of manpower into consideration, it has been projected that during 1987-88, a potential for 3.8 lakh person years of employment can be created on a continuing basis and 1274 lakh person days on an *ad hoc* basis, thus leaving a back-log of about 7.4 lakh person years by end of 1987-88.

CHAPTER 9

AGRICULTURE

9.1. Agriculture, which contributes about 57 per cent of the State Domestic Product, holds a key position in the States economy. Besides the source of livelihood for about 76 per cent of the population, it also provides employment to the vast majority of the rural labour.

9.2. The coverage and production of foodgrains and other crops in the State have been discussed in the relevant paragraphs under this chapter. Mention may, however, be made of some significant features. Orissa is a State with wide variations in topographical and agro-climatic conditions in different areas. Agriculture is mainly unirrigated and monsoon bound. In spite of substantial increase in irrigation facilities during the Sixth Plan, the total availability of irrigation at the end of the Plan period was about 27.59 per cent of the net sown area. Vagaries of monsoon, natural calamities and adverse environmental factors, therefore, continue to afflict agricultural production. This explains the amplitude of annual fluctuations in the out-put of foodgrains in the State. Another important feature is that the growth of agriculture has not gone hand in hand with increase in the consumption of in-puts, particularly chemical fertilisers. The output response to the package of in-puts has, of course, been greater in the areas of low production but a large ground still remains to be covered for achieving a more balanced dispersal.

9.3. Cropwise disparities in growth between foodgrains and non-foodgrains on the one hand, and among different food crops on the other also need to be minimised. A break-through in rice production in the areas where the yields are low but the potential for growth is high, can substantially mitigate inter-crop imbalance. Since small and marginal holdings in the State account for about 75 per cent of the operational holdings, the owners of small and marginal lands would particularly benefit from such development.

9.4. What is vital to the growth in agriculture is the broadening of its base, modernisation through infrastructure development, extension of new technology, provision of marketing and credit facilities and supportive afforestation. Agriculture can then effectively to the State Domestic Product and serve the national objective of optimisation of production.

9.5. A study of the agricultural development in Orissa, made in 1984, brought out the climatological, natural, technological and sociological constraints on the growth of agriculture. Uncertain climatic conditions and erratic distribution of rain-fall have been mainly responsible for delayed agriculture operations and moisture stress at the critical stages. Recurrent natural calamities have taken their own toll. In a period of about two decades between 1964-65 and 1983-84, more than 10 years were affected by natural calamities. Other retarding factors include saline inundation, water-logging etc. It has been estimated that Orissa has 4.5 million hectares of acidic soil and 4.0 lakh hectares more are exposed to saline inundation, 3.54 lakh hectares to flooding and 0.75 lakh hectares to water-logging, particularly in the delta areas. These conditions adversely affect productivity. In the irrigated areas, water management has also not yet fully developed and a large ground remains to be covered for the provision of field channels and distributaries. Sociological constraints arise from wide-spread poverty, large incidence of Schedule Tribe and Schedule Caste population and the preponderance of small and marginal farmers. Notwithstanding these constraints and adversities, however, various schemes and programmes undertaken in the past, particularly during the Sixth Plan have given an impressive boost to agricultural production in the State. This is amply illustrated by the achievements during the Sixth Plan, when the total production of foodgrains increased from 57.65 lakhs M. Ts. in 1978-79 to 70.01 lakh M. Ts. in 1983-84 an increase of 21 per cent. The production of rice and pulses increased by 16 per cent and 34 per cent respectively. The production of oil seeds also increased by 72 per cent.

9.6. Since the growth achieved in the Sixth Plan would be further setpped up during the Seventh Plan, the major Programme thrusts are Special Rice Production Programme, National Oil Seeds Development Projects, National Water-shed Development Programme, Development of small and marginal farmers and local forestry. In 1985-86, the outlay for agriculture was Rs. 917.00 lakhs and it increased to Rs. 1173.00 lakhs in 1986-87. A higher outlay of Rs. 1625.00 lakhs is proposed in 1987-88.

9.7. The programme contents are discussed below---

CROP HUSBANDRY

AGRICULTURE

9.8. Agriculture in Orissa Primarily monsoon-bound. In spite of substantial increase in the irrigated area during the Sixth Plan, about 75 per cent of the cultivated lands depends upon rain fall, making the economy vulnerable to natural calamities at frequent intervals. Against this background serious efforts are being made to increase agricultural production during the seventh Plan.

Achievement in the Sixth Plan and targets for the Annual plan 1987-88

9.9. At the end of the Sixth plan, the production of food grains stood at 56.59 lakhs MTs., oil seeds at 7.74 lakhs MTs., sugarcane at 37 lakh MTs. and Jute and Mesta at 4.59 lakh bales. The consumption of fertilisers was of the order of 1.14 lakh MTs. The Seventh Plan aims at increasing the foodgrains production to 85.00 lakh MTs., oil-seeds to 10.00 lakh MTs., sugarcane to 40.20 lakh M. Ts. and Jute and Mesta to 6.62 lakh bales. The consumption of fertilisers is proposed to be stepped up to 2.80 lakh MTs.

9.10. In 1985-86, the production of foodgrains increased to 70.17 lakh MTs. and that of oil-seeds, sugarcane and Jute and Mesta to 8.97 lakh MTs., 37.30 lakh MTs. and 6.32 lakh bales, respectively. The consumption of fertilisers is also increased to 1.40 lakh MTs.

9.11. The anticipated achievement in 1986-87 is about 74.90 lakh MTs. of foodgrains, 9.19 lakh MTs. of oil seed 37.80 lakh MTs. Sugarcane 4.38 lakh bales of Jute and Mesta. The consumption of fertilisers is expected to go up to 1.64 lakh MTs.

9.12. In this background, the following targets have been set for 1987-88 :-

Foodgrains production	78.50 lakh MTs. (including 59.84 lakh tons of rice and 11.06 lakh tons of pulses).
Oil-seeds	9.38 lakh MTs.
Sugarcane	38.50 lakh MTs.
Jute and Mesta	6.68 lakh bales
Consumption of fertiliser	1.84 lakh M. Ts.

9.13. The achievements during Sixth Plan are indicated in Annexure-I and the corresponding particulars in respect of the first two years of the Seventh Plan and the targets for 1987-88 in Annexure-II.

Agricultural Strategy

9.14. The following are the important measures for improving agricultural production during the Seventh Plan.

Rainfed areas

9.15. (i) Adoption of dry-land farming practices for appropriate land utilisation, (ii) development of mini-water sheds to provide substantive irrigation to crops under drought conditions, (iii) diversification of existing cropping pattern to drought-tolerant crops like oil-seeds, pulses and remunerative millets, (iv) wider adoption of mixed cropping pattern, (v) popularising the use of early maturing varieties of paddy to avoid drought conditions and facilitate growing of a second crop on residual moisture, (vi) extending the areas under pulses and oil-seeds in residual moisture after the harvest of the first crop, (vii) popularising the practice of raising pulses as a border crop during the Kharif season, (viii) popularising the practice of raising pulses as a para crop and catch crop, (ix) larger use of chemical fertilisers, (x) timely plant protection measures and (xi) adoption of improved agricultural implements.

Irrigated area

9.16. (i) Growing appropriate crop varieties for maximum production through appropriate use of available irrigation from major commands, lift irrigation points, dug-wells and other sources, (ii) adoption of appropriate water management practices, (iii) application of appropriate doses of chemical fertilisers, (iv) timely plant protection measures and (v) extension of the area under oil-seeds, pulses and vegetables as third crop.

PROGRAMME FOR 1987-88**AGRICULTURAL RESEARCH AND EDUCATION****Development of agricultural education**

9.17. This is a continuing scheme for providing facilities for agricultural education in 29 secondary schools including 6 in the tribal areas. Rs. 1.38 lakhs has been provided for the scheme in 1987-88.

Adaptive research in Departmental farms

9.18. Under Orissa Agricultural Development Project, Adaptive Research Stations have been established in 13 agricultural farms located in 13 revenue districts. The recommendations of research scientists on new technology are tried in these research stations to determine their suitability for different localities and recommend them to farmers for adoption through the T. & V. extension agency. The feed-back on field problems of the farmers is also resolved in these stations through field trials and communicated to the farmers through the same agency. The scheme is proposed to be continued 1987-88 with an outlay of Rs. 3.62 lakhs.

CROP HUSBANDRY**Direction and Administration :**

9.19. This covers agricultural administration, extension set up at the Range and District levels and provision of facilities like mobility, training aids etc. It also covers monitoring and evaluation of the progress of various programmes for which supporting staff have been provided in the Agriculture Directorate and the Agriculture Department. An outlay of Rs. 453.19 lakhs has been proposed for Direction and Administration in 1987-88.

S e e d s :

9.20. Production and supply of quality certified seeds to the farmers is crucial for higher production. Sale centres have therefore, been started at the headquarters of each Block to provide easy accessibility to good seeds. The Orissa State Seeds Corporation undertakes production and procurement of certified seeds of the needed varieties. A seed Certification Agency has also been set up for certification of seeds produced by registered growers and departmental farms. The seeds are tested in the Seeds Testing Laboratory at Bhubaneswar. In 1987-88 it is proposed to provide additional laboratory facilities to increase the efficiency of the laboratory. Provision of subsidy on the cost of seeds would also continue to popularise the use of quality certified seeds by the farmers.

9.21. The physical achievements under the schemes anticipated in 1986-87 and the targets for 1987-88 are indicated below :—

		Anticipated achievement (1986-87)	Target (1987-88)
Sale of seeds	Qty. in qtls.	1,02,821	1.39.595
Seed Testing	Numbers of samples	10,000	10,000
Production and procurement	Qty. in qtls.	1,03,316	1.40.085

9-22. An outlay of Rs. 66.93 lakhs has been proposed for the year 1987-88 as against Rs. 45.63 lakhs, provided in 1986-87. Additional funds have been provided in 1987-88 to meet the requirement of larger sale of seeds and laboratory equipment. Provision has also been made for grant-in-aid to the State Seeds Agency and share capital contribution to the Orissa State Seeds Corporation.

Agricultural Farms :

9-23. There are 78 small and large farms in the State with a total area of 3,587 hectares, of which 2,408 hectares, are available for cultivation during Kharif and 770 hectares, during the Rabi season. The main responsibility of the Departmental farms is to undertake and improve the production and multiplication of foundation and certified seeds. A provision of Rs. 48.00 lakhs has been made for continuance of the scheme in 1987-88. The physical target is to produce 37,831 quintals of certified and quality seeds during Kharif and 8,027 quintals during the Rabi Season.

Manures and Fertilisers :

9-24. Production of compost from urban and rural waste through improved methods is an important agriculture activity which is being popularised both in the rural and the urban areas, that is, among the farmers and the local bodies. Production of quality compost from water hyacinth weeds is, demonstrated to the farmers. Multiplication of green manuring seeds in the farmers fields is also encouraged to enrich soil fertility. Distribution of seed kits of green manure seeds is a part of this programme which also includes production and distribution of azolla and blue green alga for use in the paddy fields.

9-25. Chemical fertilisers are distributed through Co-operative Societies, the Agro Industries Corporation, Oilseed Grower's Federation and private dealers. In 1987-88, it is proposed to increase the distribution of fertilisers to 1.84 lakh tonnes.

Quality control and Soil testing :—

9-26. Distribution of quality seeds is made through departmental centres. Quality control units have been provided in each district with necessary complement of staff. A State Level Quality Control Laboratory has also been established at Bhubaneswar to analyse the samples of agricultural inputs.

9-27. Soil Testing Laboratories have been established in 11 out of 13 districts in the State to analyse soil samples, collected by V. A. Ws. from the farmers' fields. On the basis of the analysis report, fertiliser schedules are recommended for adoption by the farmers. In 1986-87, it is proposed to undertake the analysis of about 2 lakhs soil samples. This would need improvement in the capacity of the soil testing laboratories in the districts and the quality control laboratory at the headquarters.

9-28. An outlay of Rs. 50.41 lakhs has been proposed for the scheme Manure and Fertilisers in 1987-88.

C r o p s :

9-29. *Rice* — Rice, the major cereal, constitutes about 73 per cent of the total foodgrains production in the State. High priority has, therefore, been given to increase the production and productivity of rice during the Seventh Plan. As a special step in this direction, a Special Rice

Production Programme has been started with central assistance. The Programme initiated in 1984-85 on a pilot basis, is now in operation in 63 Blocks. The main components of the programme include—

- (i) Free distribution of Rice Minikits ;
- (ii) Distribution/sale of fertilisers, pesticides and herbicides, Plant Protection equipment and improved farm implements at 50 per cent subsidy ;
- (iii) Field demonstration of improved technology ;
- (iv) Training of farmers, farm women and agricultural workers ;
- (v) Publicity ;
- (vi) Opening additional sale centres.

9.30 The impact of the SRP Programme during the past three years shows a positive trend of growth in the production and productivity of rice in the SRP Blocks, compared to that of the non-SRP Blocks. According to a study based on the results of crop cutting experiments under the Bureau of Statistics & Economics, the increase in productivity in the SRP Blocks was of the order of 14.20 per cent.

9.31. During the 1985-86 and 1986-87 the SRP Programme could not be funded fully and against the requirement of Rs. 10.00 lakhs per Block (including central assistance), only Rs. 4.00 lakhs per block was provided. It is proposed to remove the deficiency in 1987-88 and provide the full funds for all the 63 blocks covered under the programme. A provision of Rs. 630.00 lakhs has thus been made in 1987-88 to be equally shared between State Government and Central Government.

9.32. Besides the SRPP, a Central Sector Scheme is also being implemented for increasing rice production through free distribution of seed minikits to the farmers, particularly the small and marginal farmers. During the 1986-87, 1.00 lakh rice minikits were distributed at a total cost of Rs. 1.00 lakhs. It is proposed to continue the programme in 1987-88 with similar financial outlay.

9.33. *Maize*—Maize is an important crop widely cultivated in the tribal areas of the State. A Central Sector scheme is in operation since 1981 to educate the tribal farmers in improved methods of maize cultivation. During the year 1986-87, a provision of Rs. 1.23 lakhs was made for the scheme. A similar provision is also proposed to be made in 1987-88.

9.34. *Pulses*—Pulses are grown in all the three seasons, Kharif, Rabi and Summer both under irrigated and unirrigated conditions. In 1985-86, the area covered under pulses in kharif and rabi was 5.49 lakh hect., and 7.30 lakh hect., respectively. The present level of production is about 10.51 lakh tonnes. It is proposed to give a boost to the production to reach a level of 12.00 lakh tonnes by the end of the Seventh Plan. The target for 1987-88 is to achieve a production level of 11.06 lakh tonnes. This would require an increase both in the area coverage and productivity of pulses. Several measures like diversification of high lands from drought-prone paddy crops, utilisation of ricefallows having residual moisture and raising of pulses as a third crop under irrigated conditions during summer have, therefore, been initiated. It is proposed to strengthen these measures through greater use of quality seeds of improved varieties, increased use of chemical fertilisers and timely plant protection measures.

9.35. Since 1985-86, a Centrally Sponsored Scheme for pulse development (National Pulse Development Project) was in operation with Central Assistance, which has also been continued as such in 1986-87 with an outlay of Rs. 10.00 lakhs. The main components of the scheme include, (i) free distribution of seed minikits, (ii) Block demonstrations, (iii) adaptive trials, (iv) training, (v) strengthening micro-laboratory, and (vi) hailing and milling unit.

9.36. The scheme would also continue in 1987-88 with an investment of Rs 40 lakhs including Rs. 25 lakhs from Central assistance.

Oilseeds :

9.37. The main oilseed crops in the State are groundnut, mustard, sesamum and niger. Sunflower and Safflower have also been introduced and have good scope for expansion. The production of oilseeds which is about 8.97 lakh tonnes at present is expected to increase to about 10.00 lakh tonnes by end of Seventh Plan. In 1986-87 a production level of 9.19 lakh tonnes is expected to be achieved. The target for 1987-88 is 9.38 lakh tonnes.

9.38. The strategy for increasing production is through the expansion of coverage and augmentation of the productivity of individual crops. The area under oilseeds would be increased through diversification, that is, utilisation of high and marginal lands and larger coverage of the crops on residual moisture in river belts and in summer under irrigated conditions.

9.39. The National Oilseeds Development Project, which was in operation in 1984-85 and 1985-86 as a Central Sector Scheme, is being implemented as a Centrally Sponsored Scheme from 1986-87. The scheme envisages development of oilseeds crops like groundnut, sesamum, mustard and niger in an area of about 6.22 lakh hectares in seven project districts with a production target of 6.135 lakh tonnes. In 1987-88, it is proposed to continue the scheme at a cost of Rs. 140 lakhs (i. e. State share of Rs. 51.5 lakhs and Central share of Rs. 88.5 lakhs) with a target of covering 6.55 lakh hectares and achieving production of 6.74 lakh tonnes. The programme contents are (i) production of foundation seeds and storage, (ii) distribution of certified seeds, (iii) opening of retail out-lets, (iv) production of certified seeds in seed villages, (v) cost of input kits, (vi) subsidy on plant protection equipment and plant protection chemicals, (vii) subsidy on supply of farm implements, (viii) assistance to soil Testing Laboratory, (ix) block demonstrations and field training, (x) supply of sprinkler irrigation sets at subsidised cost and (xi) production of rhizobium culture.

9.40. *Soyabean*. In view of the potentiality for production of soyabean in 5 districts in the State, it is proposed to implement a programme of Soyabean development to cover about 5,000 hectares in 1987-88 and reach a level of about 20,000 hectares by end of Seventh Plan period. The cost of the scheme is estimated at Rs. 25.00 lakhs, of which Rs. 1.5 lakhs would be met by the State Government and the balance by the Government of India through the National Vegetable and Oilseeds Development Board. The programme contents of the scheme include (i) Block demonstrations, (ii) distribution of input minikits (Seeds, fertilisers, pesticides), (iii) subsidy on cost of seeds, and (iv) training of agricultural workers and farmers.

Jute & Mesta :

9.41. The acreage under Jute and Mesta is about 0.55 and 0.46 lakh hectares, (1985-86), respectively and the total production about 6.32 lakh bales. The jute growing districts are mainly Cuttack, Puri, Balasore and Keonjhar. Mesta is cultivated mostly in the interior districts. Against the production target of 6.68 lakh bales (Jute & Mesta) in 1986-87, the yield is expected at about 4.38 lakh bales. The shortfall is mainly due to the reduction in the area under Jute/mesta cultivation. The production target for 1987-88 is 6.68 lakh bales.

9.42. It is proposed to continue the centrally sponsored scheme for jute production in 1987-88 with an outlay of Rs. 8.00 lakhs. The operational components of the scheme are (i) distribution of free seed minikits, (ii) sale of seeds at subsidised cost, (iii) provision of improved retting facilities, and (iv) training on grading.

Cotton :

9.43. The cultivation of cotton is being popularised around the existing Spinning mills with the object of meeting a part of their demand. The crop is at present cultivated in an area 4,000 hectares, with an yield rate of one bale per hectare. In 1986-87, the production is expected to reach a level of 4,000 bales. The target of production 1987-88 is 7,000 bales.

9.44 A State Plan scheme has been in operation in three districts, namely Koraput, Balangir, Kalahandi since 1986-87. Besides Cotton cultivation is also being popularised in other areas. The State scheme for the expansion of the crop is also supported by a centrally sponsored scheme. It is proposed to continue the schemes in the State and Centrally Sponsored sectors in 1987-88 at a cost of Rs. 21.30 lakhs and Rs. 6.00 lakhs respectively.

9.45. The programme contents of the scheme are-- (i) production of quality seeds, (ii) free distribution of seed minikits, (iii) subsidised sale of seeds, (iv) demonstration in farmers field on improved methods of cultivation, (v) subsidised sale of plant protection equipment and (vi) farmer's training.

Sugarcane

9.46. Cultivation of Sugarcane was taken up in 57,000 hecets. in 1984-85 with a production of 37 lakh tonnes of cane. The yield rate was 64.91 tonnes per hectare.

9.47. A Plan scheme for sugarcane development has been taken up for increasing the production of sugarcane, particularly around the sugar mills at Bargarh, Rayagada, Aska, Baramba and Nayagarh. The work at the sugar mills at Baramba and Nayagarh has started and these units are expected to take up cane crushing in 1987-88.

9.48. The strategy for increasing the production of sugarcane is—(i) replacement of the existing varieties with improved ones; (ii) adoption of improved cultivation practices and time schedules; (iii) provision of irrigation facility; and (iv) timely plant protection measures.

9.49. The physical components of the scheme are—(i) multiplication and distribution of improved cane varieties around sugar mills; (ii) growing the early, medium and late maturing varieties around the mill area in the ratio of 40:30:30 so as to cater to the needs of the mills; (iii) demonstration of improved cultivation practices in the farmers fields and (iv) provision of transport subsidy on improved cane varieties.

9.50 The State Plan scheme in operation in 1986-87 is proposed to be continued in 1987-88 with an outlay of Rs. 13.70 lakhs.

Plant protection

9.51. Adequate and timely plant protection measures against pest attack and disease are necessary to secure the full benefit of agricultural production. A plant protection scheme is in operation to provide education and incentives to the farmers.

9.52. (i) *Pest Surveillance* :- Organisations have been set up at the State, Range, District and Block levels for pest surveillance throughout the year and fore-warning the farmers to take appropriate plant protection measures, when required.

9.53. (ii) *Pesticides* are supplied through Co-operative societies and private dealers. Quality control measures are taken to ensure the supply of standard pesticides in the retail outlets. Under the centrally sponsored schemes, like S. R. P. P., N. O. D. P., N. P. D. P. etc. pesticides and P. P. equipments are also supplied to the growers at subsidised prices.

9.54. The plant protection scheme in operation during 1986-87 would continue in 1987-88 with an outlay of Rs. 40.71 lakhs. The centrally sponsored scheme for the control of brown plant hoppers and swarming caterpillars would also continue.

Extension and training

9.55. Apprenticeship training facilities are provided to I. T. I. passed candidates in the Departmental workshops and stipend is paid to the trainees at different rates in the first, second and third years. A provision of Rs. 0.80 lakh has been proposed for the purpose in 1987-88.

9.56. Agricultural information support is provided for extension activities through the publication and distribution of materials, broadcasting through Radio and Television and by holding agricultural exhibitions. In 1987-88 Rs. 7.49 lakhs has been proposed for these schemes.

9.57. Pre service and in-service training facilities for V. A. Ws are provided in 4 Gram Sevak Talim Kendras. In 1986-87 inservice training was provided to 338 V. A. Ws and special short course training to 1280 V. A. Ws. The Gram Sevak Talim Kendra at Mahispal Dhenkanal district caters to additional training needs.

9.58. Training facilities for Rural Women were provided in 12 out of 13 districts in 1986-87. The training programme includes pre-seasonal training on crop production, kitchen gardening, fruit and vegetables processing and post-harvest technology.

9.59. For Extension and training an outlay of Rs. 33.57 lakhs has been proposed in 1987-88.

Agricultural Engineering

9.60. Manufacture and popularisation of improved agricultural implements is an important part of the agriculture development programme. Production of manual and bullock-drawn implements has been taken up at the Departmental Implements Factory and the Orissa Agro Industries Corporation. Improved agricultural implements are popularised through subsidised sales, mobile demonstrations and supply of implement sets to the V. A. W. centres. An outlay of Rs. 28.52 lakhs has been proposed for this programme in 1987-88 of which Rs. 19.52 lakhs is expected as central assistance under a centrally sponsored scheme.

9.61. The Centrally Sponsored Scheme for the establishment of farmers agro-service centres for custom hiring and popularising improved agricultural implements would also continue in selected blocks to facilitate demonstration and subsidised sale of implements and tools to small and marginal farmers. The physical and financial achievements in 1986-87 and targets for 1987-88 are indicated below —

		Distribu- tion of implements (Nos.)	No. of demon- stration (Nos.)	Cost (Rs. in lakhs)
1986-87 (anticipated)	..	12,500	352	14.00
1987-88 (Target)	..	15,000	264	18.00

Other Schemes

Orissa Agro Industries Corporation

9.62. Financial support in the form of share capital contribution is provided to the Orissa Agro Industries Corporation to improve its infrastructure base. A sum of Rs. 10 lakhs was provided for the purpose in 1986-87. The implementation of various agricultural development programmes, particularly centrally sponsored schemes like Special Rice Production Programme, National Oilseeds Development project, National Pulse Development Project, Establishment of Farmer's Agro Service Centres for custom hiring and popularisation of improved agricultural implements, National Water Development Project etc. however, requires further strengthening of the financial and infrastructure base of the O. A. I. C. which would have to handle a larger volume of agricultural inputs like fertilisers, pesticides, agricultural implements and plant protection equipment in 1987-88. An outlay of Rs. 60.00 lakhs has, therefore, been proposed towards share capital contribution to the O. A. I. C. during the year.

Orissa State Co-operative Oil Seeds Grower's Federation:

9.63. The State Co-operative Oil Seed Grower's Federation Ltd. looks after the production and processing of oil seeds and marketing of oil. It is proposed to provide a share capital of Rs. 10.00 lakhs to the Federation in 1987-88.

Training of Farm-Women with Danida Assistance

9.64. This new project for the training of farm-women is proposed to be taken up with assistance from DANIDA. The training would not be institutional but field-oriented. The programme would spread over five years and involve a cost of Rs. 315 lakhs, of which Rs. 10 lakh has been proposed for expenditure in 1987-88. The details are as follows—

	(Rs. in lakh)
Repairs to existing buildings ..	4.50
Vehicles ..	2.50
Training ..	1.00
Staff & establishment ..	2.00
Total ..	10.00

National Seed Project-III

9.65. The world Bank assisted N. S. Project III was originally proposed to be implemented from 1986-87 and continue up to 1992-93. The object of the project is to strengthen the infrastructure for production of breeders and foundation seeds and processing, storage, certification and testing of seeds. The project could not, however, be started in 1986-87 and a beginning is, therefore, proposed to be made in 1987-88 with an outlay of Rs. 11.00 lakhs. The physical components of the programme include breeder seed production and foundation seed production programmes of the O. U. A. T., processing plants, transit seed stores and refrigeration stores of O. S. S. C., seed certification agency and Seed Testing Laboratory.

National Agricultural Extension Project-I

9.66. Orissa Agril. Development Project ceased to operate from the 30th June 1984 and NAEP-I was taken up to strengthen the extension organisation. The project provides for incremental staff support, civil works, operating cost, equipment, training etc. and would continue till 1988-89.

9.67. According to the World Bank appraisal report, the cumulative requirement of funds for NAEP-I up to 1987-88 works out to Rs. 1831.74 lakhs against which only Rs. 60.70 lakhs has been provided upto 1986-87. Keeping the resources in view, Rs. 200.00 lakhs is proposed to be provided for the project next year (1987-88). The unit-wise breakup of the provision is as follows—

	(Rs. in lakhs)
Staff, operation and equipment ..	50.76
Civil Works ..	128.44
Vehicles ..	10.80
Training ..	10.00
Total ..	200.00

Special Sub-Project on Adaptive Research

9.68. This Centrally Sponsored Scheme provides for testing of the findings of Regional Research Stations (in the adaptive Research Stations) before recommending their adoption in the field. 13 Adaptive Research Stations are already functioning with one Research Officer each provided by the Orissa University of Agriculture and Technology. The other staff have been provided by the Agriculture Department.

9.69. In the revised sub-project emphasis has been laid on activating the existing Adaptive Research Stations and enabling them to play their role in research and extension more effectively. Senior Research Officers from the O. U. A. T. would visit the Research Stations regularly for better co-ordination in research. Since there are wide variations between the topographical and agroclimatic conditions in different parts of the State, the existing Adaptive Research Stations do not fully meet the technological needs of the farmers. To make good the deficiency and evolve appropriate technology for different areas additional Adaptive Research Stations are proposed to be set up in different zones. The existing Adaptive Research Stations would also be strengthened. The programme was originally proposed to cover a period of five years from 1985-86 to 1989-90 but could not be taken up in 1985-86 and 1986-87. To start with, an outlay of Rs. 5.00 lakhs has therefore been proposed as State share in 1987-88. This would be supplemented by equivalent assistance from the Government of India. The physical components of the programme includes purchase of three vehicles and their operational charges, construction of garages, purchase of furniture and equipment for bi-weekly training and strengthening adaptive research in agro-climatic zones.

National Watershed Development Programme

9.70. The "National Watershed Development Programme" was taken up as a centrally sponsored scheme in 1986-87 at a cost of Rs. 14.00 lakhs (with State share of Rs. 7.00 lakhs) for the development of watershed in Koraput district. It is proposed to continue the programme in 1987-88 with an outlay of Rs. 50.50 lakhs of which the State share would be Rs. 25.00 lakhs. The main features of the programme include land-moisture management, dryland horticulture, fodder production and farm forestry, seed-stocking, opening sale centres, training of staff and farmers, adaptive trials in the fields of small and marginal farmers, production of improved tools, purchase of equipment and preparation of scientific field manuals, publicity material, audio-visual aids etc. The scheme is being implemented by the Directorate of Soil Conservation.

Summary of allocation of funds, 1987-88

Scheme	Outlay 1987-88 (Rs. in lakhs)		
	State Share	Central share	Total
On-going Projects/Scheme	1249.50	474.11	1723.61
20-Point Programmes	91.94	139.00	230.94
New Schemes	47.50	49.00	96.50
Tribal Sub-Plan	317.88	133.56	451.44
S. C. Component	49.00	61.68	110.68

HORTICULTURE

9.71. The different agroclimatic zones of the State have enormous potential for production of fruits and vegetables round the year. The past experience in the plantation of coconut, mango, citrus, banana and other selected fruit crops has been encouraging. During the Sixth Plan plantation was taken up over an area of about 37 thousand hectares and production of fruits and vegetables reached the level of 50 lakh tonnes.

9.72. In the Seventh Plan the emphasis is on enlarging the horticultural plantation and encouraging the farmers in all districts to take up the minimum horticulture along-with agriculture. The supplementary income potential of horticulture has to be emphasised.

9.73. During the year 1985-86, an amount of Rs. 227.35 lakhs was spent on Horticultural Programme and production of 1.65 lakh tonnes of banana, 0.40 lakh tonnes of orange, 4.70 lakh tonnes of mango, 0.25 lakh tonnes of Papaya, 1.35 lakh tonnes of other miscellaneous fruit crops, 45 lakh tonnes of vegetables and 0.70 lakh tonnes of potato was achieved.

9.74. In 1986-87, anticipated expenditure is Rs. 284.55 lakhs. Production of 1.68 lakhs of banana, 0.42 lakhs of orange, 4.78 lakhs of mango, 0.27 lakh tonnes of papaya, 1.44 lakh tonnes of other miscellaneous fruit crops, 48 lakh tonnes of vegetables and 0.78 lakh tonnes of potato is envisaged.

9.75. An outlay of Rs. 333.00 lakhs has been suggested for the year 1987-88. The scheme wise break up of the outlay is as follows:

	Rs. in lakhs)
Headquarters organisation	.. 19.45
District Administration	.. 54.02
Package Programme for Development of Banana	.. 17.14
Pine-apple Development	.. 5.33
Citrus Development	.. 8.68
Mango plantation	.. 63.88
Fruit Development	.. 18.29
Production of quality Planting Materials	.. 28.13
Coconut Extension and Development	.. 19.78
Potato and Vegetable Production	.. 20.99
Fruit Technology	.. 17.24
School of Horticulture	.. 4.59
State Botanical Garden	.. 7.54
Regional Coconut Nursery	.. 3.18
Centrally Sponsored Schemes (State share)	
Production of T. X. D. Hybrid Coconut Seedlings	.. 1.46
Package Programme for development of Coconut	.. 0.87
Coconut Plantation in Canal embankments	.. 10.93
Production of Quality Planting materials	.. 1.50
Total	.. 333.00

9.76 The production target during this year consists of 1.68 lakh tonnes of habana, 0.43 lakh of orange, 4.78 lakh tonnes of mango, 0.27 lakh tonnes of Papaya, 1.45 lakh tonnes of other miscellaneous fruit crops, 4.8 lakh tonnes of other vegetables and 0.78 lakh tonnes of potato

Tribal Sub-Plan and Special Component Plan for Scheduled Castes (1987-88)

9.77. Out of the proposed outlay of Rs. 333.00 lakhs for horticulture programme, flow to Tribal Sub-Plan and Scheduled Caste Component Plan would be in the order of Rs. 141.39 lakhs and Rs. 37.67 lakhs respectively.

Schemes

Headquarters organisation :

9.78. This is a staff oriented scheme meant to provide administrative and technical support for different horticultural programmes. Apart from continuing the existing staff, it is proposed to purchase a few vehicles to ensure proper supervision of the programmes in the field. A higher provision of Rs. 19.45 lakhs is suggested for the purpose in 1987-88 against the provision of Rs. 9.86 lakhs in 1986-87.

District Administration :

9.79. This is also a staff oriented scheme for supervision of horticultural programmes in different districts in addition to extension work for popularising cultivation of fruits and Vegetable etc. It is proposed to streamline the staff to facilitate better functioning. For effective mobility of the technical personnel in rural areas, it is proposed to provide some new vehicles. An amount of Rs. 54.02 lakhs has been suggested for this scheme in 1987-88.

Package Programme for development of Banana :

9.80. This scheme envisages extension of Banana cultivation in the State with a view to minimise import from neighbouring States. For this, production and also distribution of quality planting materials to intending cultivators have to be ensured. In addition the required technical know how and inputs have to be provided. During 1986-87, banana plantation was done for 72 hectares, which needs to be maintained. Plantation is proposed to be taken up in 8 more hectares during the year 1987-88 for production of quality suckers. A target for extension of banana in cultivators' field over 500 ha., is also fixed for the year 1987-88. An amount of Rs. 17.14 lakhs is suggested for this scheme for the year 1987-88.

Pineapple Development :

9.81. This scheme envisages maintenance of the area planted in previous years over 59 ha. in departmental farms orchads. Besides, extension of pineapple cultivation in farmers field is proposed to be taken up over 100 ha., during 1987-88 by providing quality sucker of proven varieties. An outlay of Rs. 5.33 lakhs is suggested for the year 1987-88.

Citrus Development :

9.82. The main objective of the scheme is to promote citrus cultivation in suitable areas in the State. Keeping in view the potentiality, it is targeted to bring 800 ha. under different Citrus supplings in cultivators' field during 1987-88, besides maintaining the 2 lakhs existing plants and raising of 0.53 lakh seedlings in departmental nurseries. An outlay of Rs. 8.68 lakhs is suggested for the year 1987-88.

Mango Plantation

9.83. The scheme is mostly a staff oriented scheme meant for rendering technical guidance on horticultural plantation, especially the mango plantations raised through the *insitu* techniques mostly in tribal areas. The outlay suggested for the year 1987-88 is Rs. 63.88 lakhs.

Fruit Development

9'84. The scheme provides maintenance of 70 Transit Nurseries existing in different Subdivisions and Block headquarters, which play an important role in making available the quality planting materials produced in different farms. These grafts so procured are kept and maintained in the transit nurseries for ultimate supply to cultivators. Considering the utility the scheme needs to be continued during 1987-88 and an outlay of Rs. 18.29 lakhs is suggested.

Production of Quality Planting Materials

9'85. This scheme envisages to produce sufficient number of quality planting materials of Mango, Lime, Sapota, Guava, Litchi and Ber, etc. for supply to the cultivators in the State, with a view to bring more area under fruit trees. Apart from this, orchards are to be maintained and essential improvements like fencing and irrigation facilities have to be provided. Keeping, all these aspects in view an outlay of Rs. 28.13 lakhs is suggested for the year 1987-88.

Coconut Extension and Development

9'86. Apart from providing technical guidance on coconut cultivation and supervision of the Coconut Plantation taken up under different departmental programmes, this scheme envisages production of quality seed coconuts and raising of seedlings there on for distribution among the cultivators. A target for raising 50,000 Nos. of Coconut seedlings is proposed during 1987-88, besides maintenance of 764 Nos. of coconut palms.

9'87. An amount of Rs. 19.78 lakhs is suggested for the year 1987-88.

Potato and Vegetable Seed Production

9'88. It is proposed to procure Breeder/Foundation seeds for potato and other vegetable for multiplication. In addition to this, multiplication of seed materials of Onion, Ginger, Turmeric, etc. and sale of fertilisers, pesticides and vegetable seeds, etc. through K. G. Sale Centres are also proposed. Over and above these programmes, distribution of vegetable seed mini kits at the rate of 150 mini kit per Subdivision, for popularising vegetable cultivation among the cultivators is also envisaged. An outlay of Rs. 50.99 lakhs is suggested for the year 1987-88 under this scheme.

Fruit Technology

9'89. Under this scheme, one fruit processing Factory and 13 community canning centres are functioning in different districts to impart training in preservation of fruits and vegetables to the public. To strengthen these units through higher provision of machineries, raw materials, etc. an outlay of Rs. 17.24 lakhs is suggested.

School of Horticulture

9'90. In consideration of the requirement of technical personnel in the field it is necessary to train the inservice personnel like gardeners, grafters, overseers, etc. and also to give preservice training to newly created field staff in different techniques of horticulture. An outlay of Rs. 4.59 lakhs is suggested for the scheme for 1987-88.

State Botanical Garden

9'91. There is only one Botanical garden in the State at Barang, which will be maintained. Besides, improvement of its infrastructure facilities is proposed to be made. An amount of Rs. 7.54 lakhs is proposed for the purpose in 1987-88.

Regional Coconut Nursery

9.92. The Regional Coconut Nursery was set up during Sixth Plan with the assistance of Coconut Development Board, Government of India. Since the Board has expressed their inability to finance the scheme, the scheme will be continued under the State Plan. It is proposed to procure 70,000 seed coconuts and put the same for raising seedlings in this Nursery to ensure effective utilisation of the existing infrastructure. An outlay of Rs. 3.18 lakhs is suggested for the year 1987-88.

Centrally Sponsored Schemes

Production of T. X. D. Hybrid Coconut Seedlings

9.93. This scheme is operating as a Centrally Sponsored Scheme and envisages production and distribution of T. X. D. hybrid coconut seedlings to bring larger areas under hybrid coconut palms. The scheme is financed by the State Government and Coconut Development Board on 50:50 basis. An amount of Rs. 1.46 lakhs is suggested for the year 1987-88 towards State share.

Package Programme for Development of Coconut

9.94. This is also a Centrally Sponsored Scheme on 50:50 sharing basis. The object of the scheme is to conduct demonstration in growers' gardens to improve the yield of nuts from the existing coconut palms. A sum of Rs. 0.87 lakh is suggested for the year 1987-88 towards State share.

Coconut Plantation on Canal Embankments

9.95. Under this scheme coconut seedlings were planted on the canal embankments by availing 50 per cent assistance from Coconut Development Board. These palms are to be maintained during the year 1987-88. An outlay of Rs. 10.93 lakhs is suggested for the year 1987-88 towards State share.

Production and Supply of quality Planting Materials

9.96. This scheme is operating since 1986-87, with 50 per cent assistance from National Horticulture Board and the balance 50 per cent is borne under State Plan. It is envisaged to produce 1 lakh quality planting materials during 1987-88. An outlay of Rs. 1.50 lakhs is suggested towards the State share.

AGRICULTURAL RESEARCH AND EDUCATION

Agricultural Education

9.97. The schemes in this sub-sector relate to the Second Agriculture College, Chiplima, College of Home Science, O. U. A. T., Seed Technology Department, O. U. A. T., P. G. Deptt. of Agriculture Statistics, O. U. A. T. Strengthening 10 P. G. Deptts. in the College of Agriculture, Farm Machinery and Power (P. G.), Soil and Water Conservation (P. G.) and three Departments of the College of Basic Science and Humanities. Except the last scheme, the expenditure on the pay of the teaching staff under all other schemes was borne by the I. C. A. R. up to the end of the Sixth Plan and allowances and recurring contingencies were provided by the State Government. During the Seventh Plan the entire liability has devolved on the State Government.

Agricultural Research

9.98. Agricultural research schemes include all continuing schemes, departmental research programmes of the College of Agriculture, O. A. D. P. schemes and the research schemes co-ordinated by the I. C. A. R. The Seventh Plan schemes of the Orissa University of Agriculture and Technology have been reduced and Rs. 145.00 lakhs is proposed to be provided to the University in 1987-88. Agricultural education in selected secondary schools and adaptive research programmes in departmental farms would continue with a provision of Rs. 5 lakhs.

ASSISTANCE TO SMALL AND MARGINAL FARMERS

9.99. The Special Programme for Assistance to Small and Marginal Farmers for increasing Agricultural production was introduced in all the 314 blocks of the State in 1983-84. This is a Centrally Sponsored Plan Scheme and expenditure is shared by the Centre and State on 50:50 basis. The programme aims at providing assistance to small and marginal farmers for increasing agricultural production through creating increased irrigation potential and ensuring better water management, development of land and expansion of area under pulses, oil-seeds and coarse grains.

9.100. During the Sixth Plan, 3,77,464 beneficiaries were assisted including 69,639 S. C. and 97,549 S.T. under this programme.

9.101. From the current year 1986-87 a nominal charge of 5 per cent of the cost of the kits will be collected from the farmers. This amount will be spent on purchase of seeds in future. For creating increased irrigation potential and for developing the land the farmers may avail loan according to IRD guidelines. Subsidy is available to them on IRD pattern, ranging from 25 per cent to 50 per cent.

9.102. During the year 1985-86, 1,23,882 beneficiaries including 20,368 S. C. and 41,130 S.T. were assisted.

9.103. During the year 1986-87 an amount of Rs. 500.00 lakhs has been provided towards State Share and 1,66,420 beneficiaries including 23,293 S.C. and 63,234 S.T. are proposed to be assisted. About 1,00,166 minikits are likely to be distributed.

9.104. During the year 1987-88, it is proposed to provide assistance to 1,66,420 beneficiaries including 23,293 S.C. and 63,234 S.T. with an expenditure of Rs. 1000.00 lakhs under Central and State share together. Sectorwise target is given below.

Name of the sector	Financial Target (Rs. in lakhs)	Physical Target	Share of	
			S. C.	S. T.
Minor Irrigation	700.00	27,946	3,912	10,619
Land Development	200.00	38,308	5,363	14,557
Minikits	100.00	10,0166	14,018	38,058
Total	1,000.00	16,6420	23,293	63,234

INVESTMENT IN AGRICULTURAL FINANCIAL INSTITUTIONS

9.105. The State Co-operative Land Development Bank provides medium and long-term credit to agriculturists for land shaping, land development, horticulture, plantation, minor irrigation including dug-wells and purchase of agricultural implements. Funds for medium term loans are availed of by the Bank by way of refinance from Reserve Bank of India and NABARD. For long-term investment, however, finance is secured by the bank by floating debentures to which a portion is subscribed by the State Government.

9.106. During 1985-86 a sum of Rs. 22.16 lakhs was spent towards State Government's support and Rs. 75.00 lakhs have been provided in 1986-87 for the purpose. For the year 1987-88, a provision of Rs. 75.00 lakhs is also proposed.

STORAGE AND WAREHOUSING

9.107 The Orissa State Warehousing Corporation provides storage facilities for storing agricultural produce and inputs. The scheme is financed by the Central Warehousing Corporation and State Government on 50:50 basis. The Corporation has a storage capacity of 1.37 lakh tonnes both owned and hired. During the year 1987-88 it is proposed to create additional 4,000 MT of storage capacity at an estimated cost of Rs. 20.00 lakhs of which 50% has to be shared by Central Warehousing Corporation. Hence, an amount of Rs. 10.00 lakhs is proposed under State Plan towards contribution of share capital to the State Warehousing Corporation for this purpose.

Establishment of National Grid of Rural Godowns

9.108. Construction of Rural Godowns (National Grid) by the Orissa State Warehousing Corporation and Regulated Market Committees is covered under this scheme. According to the approved financial pattern, 50% of the project cost is to be provided to the beneficiary Societies by the State Government and Government of India as subsidy on 50:50 basis and the remaining 50% would be provided by the Warehousing Corporation and the Regulated Market Committees either from institutional finance or from their own resources. For the year 1987-88, an amount of Rs. 10.00 lakhs is proposed to be provided as subsidy by the State Government under this scheme.

AGRICULTURAL MARKETING

9.109. The following schemes were implemented under the Agricultural Marketing and Quality Control Programme during the Sixth Plan.

Establishment of Regulated Markets, Grading and Standardisation, Market Research, Survey and Extension, Training, Reorganisation of Marketing setup. Out of the 76 markets in the State, 40 were regulated.

9.110. During the year 1985-86 expenditure on Agricultural Marketing was of the order of Rs. 30.82 lakhs and all the on-going schemes of Sixth Plan continued. Two markets were brought under the purview of regulation. In 1986-87 an outlay of Rs. 16.00 lakhs has been provided for this programme and two more markets are likely to be regulated.

9.111. For the year 1987-88 an outlay of Rs. 17.00 lakhs has been suggested. The break-up is as follows—

	(Rs. in lakhs)
Regulation of Markets Subsidy	.. 8.60
Grading & Standardisation	.. 1.25
Market Research, Survey and Extension & Subsidy to S. A. M. Board	.. 3.50
Training of personnel	.. 0.25
Reorganisation of market set up	.. 3.00
Lumpsum provision for separate Directorate of Markets	.. 0.40
	<hr/>
Total	.. 17.00
	<hr/>

Two markets are proposed to be regulated during this year.

Market Intelligence

9-112. This is a continuing Sixth scheme for studying market behaviour and intelligence for formulating procurement and distribution policy. Intelligence and data gathered through this organisation help in dissemination of information on the price trend and availability of essential commodities. It also helps to safe-guard the interest of the consumers and ensures proper return to the producers. It is proposed to continue the organisation at the existing level. An amount of Rs. 7.70 lakhs is suggested for this scheme during the year 1987-88.

Quality Control

9-113. This was a centrally sponsored scheme of Sixth Plan but is being continued in the Seventh Plan in view of its utility for ensuring quality control in procurement, storage and processing of food-grains and other essential commodities. This also helps in checking the malpractice and adulteration by unscrupulous traders. A laboratory set up under the scheme at State headquarters provides technical support to the scheme. To continue the scheme at the existing level, an outlay of Rs. 1.30 lakhs has been suggested for the year 1987-88.

Orissa Maritime and Chilka Area Development Corporation

9-114. The Orissa Maritime and Chilka Area Development Corporation was set up for integrated development of coastal areas including the area around Chilka lake. Its activities have now diversified and cover horticulture, fishery and other sectors.

9-115. While the Corporation continues to implement the Sixth Plan schemes like plantation, exploitation of marine fisheries, export of sea food, etc., two new schemes, viz., Brackish Water-Prawn culture and operation of deep sea fishing vessels, with loan from Shipping Development Finance Corporation) are also proposed to be taken up in the Seventh Plan. A provision of Rs. 45.00 lakhs has been suggested as share capital for the Corporation during 1987-88.

ANNEXURE I

Item	Unit	Achievement by 1979-80	Achievement during 6th Plan				
			1980-81	1981-82	1982-83	1983-84	1984-85 (Provisional)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
I AGRICULTURE AND ALLIED SERVICE							
1. Production of Foodgrains							
	'000 M.T.S						
(i) Rice	Ditto	2,918	4,301	3,852	2,991	5,121	4,172
(ii) Wheat	Ditto	82	122	125	130	150	101
(iii) Jowar	Ditto	12	23	27	37	28	26
(iv) Bajra	Ditto	4	6	6	11	11	6
(v) Maize	Ditto	79	176	171	192	195	161
(vi) Other Cereals	Ditto	210	462	312	389	437	308
(vii) Pulses	Ditto	567	886	1,045	937	1,059	885
TOTAL—	Ditto	3,872	5,978	5,538	4,687	7,001	5,659
2. Commercial crops							
1 Oil-seeds							
<i>(a) Major Oil seeds</i>							
Groundnut	Ditto	123	231	292	322	309	502
Castor	Ditto	15	22	26	23	26	20
Sesamum	Ditto	48	73	123	126	143	124
Rapeseed & Mustard	Ditto	39	72	66	68	51	60
TOTAL—(a)	Ditto	225	398	507	539	619	706
<i>(b) Others Nizer</i>	Ditto	39	66	65	60	99	57
Total others	Ditto	15	21	19	12	18	11
TOTAL—(a + b)	Ditto	279	485	591	611	736	774
(ii) Sugarcane (Gur)	Ditto	281	306	322	317	356	370
(iii) Cotton	'000 bales	5	4	6	3	2	2
(iv) Jute and Mesta	Ditto	233	511	500	617	627	459

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Improved seeds							
<i>(i) Production Seeds '000 MTS</i>							
a. Cereals ..	Ditto	2.48	3.03	3.28	3.13	5.88	5.68
b. Pulses ..	Ditto	0.05	0.06	0.06	0.03	0.30	0.22
c. Oil-seeds ..	Ditto	0.06	0.08	0.10	0.07	0.09	0.10
d. Cotton ..	Ditto	..	..	..	..	0.02	
e. Jute and mesta	Ditto	0.02	0.03	0.04	0.03	0.03	
TOTAL—(i) ..	Ditto	2.61	3.20	3.48	3.26	6.32	6.00
<i>(ii) Distribution of seeds</i>							
a. Cereals ..	Ditto	3.32	11.69	6.24	17.09	6.29	4.87
b. Pulses ..	Ditto	0.26	0.51	0.51	2.42	0.38	0.64
c. Oil-seeds ..	Ditto	0.19	0.60	0.82	4.04	1.03	1.76
d. Cotton ..	Ditto	0.03	0.03	0.05	0.02	0.01	0.01
e. Jute and mesta..	Ditto	0.04	0.02	0.03	0.03	0.04	0.03
TOTAL —(ii) ..	Ditto	3.84	12.85	7.65	23.60	7.75	7.31
Chemical Fertilisers (Nutrient)							
1. Nitrogenous (N)	Ditto	47	52	54	57	62	70
2. Phosphetic (P) .	Ditto	13	16	18	18	26	28
3. Potassic (K) ..	Ditto	7	9	10	11	15	16
TOTAL—(N + P + K)..	Ditto	67	77	82	86	103	114
Plant Protection							
<i>(i) Pesticides consumed (Technical grade material)</i>	Ditto	..	1.0	1.0	1.0	1.0	1.7
<i>(ii) Area coverage '000 Hect.</i>		1,650	1,417	1,499	1,177	1,156	2,316
Area under Distribution of							
<i>(i) Fertiliser</i>	Ditto	1,950	2,100	2,300	2,500	2,800	3,000
<i>(ii) Pesticides</i>	Ditto	1,600	1,800	2,000	2,000	2,200	1,523

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
High Yielding Varieties							
(i) Rice : Total area	'000 Hect.	4,117	4,191	4,159	4,058	4,356	4,304
Area under HYV	Ditto	949	1,214	1,170	1,368	1,434	1,529
(ii) Wheat : Total area	Ditto	51	67	66	64	79	53
Area under HYV	Ditto	51	67	66	64	79	53
(iii) Jowar : Total area	Ditto	23	37	34	37	29	99
Area under HYV	Ditto	5	4	6	6	7	7
(iv) Bajra : Total area	Ditto	8	9	8	11	9	8
Area under HYV	Ditto	..	1	1	1	1	1
(v) Maize : Total area	Ditto	129	181	154	160	192	168
Area under HYV	Ditto	41	54	63	70	72	77
Total area under the above crops	Ditto	4,328	4,485	4,421	4,330	4,665	4,562
Total Area under HYV (Above five crops)	Ditto	1,046	1,340	1,306	1,509	1,521	1,667
(Cropped Area Cumulative)							
(i) Net	Ditto		6,130	6,051	5,990	6,372	6,187
(ii) Gross	Ditto		8,746	8,471	8,017	9,337	8,614

ANNEXURE II

Item	Unit	1985-86 Actual	1986-87 Anticipated	1987-88 Target	1989-90 Target
(1)	(2)	(3)	(4)	(5)	(6)
(I) AGRIL. AND ALIIFD SERVICE					
1 Production of Foodgrains		'000 M.T.S.			
(i) Rice	.. Ditto	5,318	5,715	5,984	6,512
(ii) Wheat	.. Ditto	107	160	173	202
(iii) Jowar	.. Ditto	28	28	29	30
(iv) Bajra	.. Ditto	7	6	7	6
(v) Maize	.. Ditto	216	196	201	211
(vi) Oth. Cereals	.. Ditto	290	300	350	339
(vii) Pulses	.. Ditto	1,051	1,085	1,106	1,200
Total—Foodgrains	.. Ditto	7,017	7,490	7,850	8,500
2. Commercial Crops		'000 M.T.S.			
(i) Oilseeds					
(a) Major oil-seeds					
Groundnut	.. Ditto	596	614	626	595
Castor	.. Ditto	19	20	20	20
Sesamum	.. Ditto	132	132	138	167
Rape-seed & mustard	.. Ditto	77	77	78	81
Total—(a)	.. Ditto	824	843	862	863
(b) Nizer	.. Ditto	58	61	62	63
Others	.. Ditto	15	15	14	16
Total—(b)	.. Ditto	79	73	78	79
Total—oil-seed	.. Ditto	897	919	938	942
(ii) Sugarcane Gur	.. Ditto	373	378	385	402
(iii) Cotton	.. '000 bales	3	4	7	8
(iv) Jute and Mesta	.. Ditto	632	438	668	662

(1)	(2)	(3)	(4)	(5)	(6)
Improved seeds					
<i>(i) Production of seeds</i>					
(a) Cereals	.. '000 M.T.S.	6.10	9.53	8.90	12.00
(b) Pulses	.. Ditto	0.10	0.43	0.22	0.90
(c) Oil-seeds	.. Ditto	0.12	1.52	0.25	1.44
(d) Cotton	.. Ditto	0.01	0.02	0.02	0.05
(e) Jute and Mesta	.. Ditto	0.02	0.02	0.03	0.05
Total—(2)	Ditto	6.35	11.52	9.42	14.44
<i>(ii) Distribution of seeds</i>					
(a) Cereal	.. Ditto	4.79	7.71	9.40	11.91
(b) Pulses	.. Ditto	0.59	1.05	0.72	1.28
(c) Oil-seeds	.. Ditto	2.21	3.26	2.52	3.68
(d) Cotton	.. Ditto	0.04	0.04	0.04	0.07
(e) Jute and Mesta	.. Ditto	0.08	0.09	0.04	0.05
Total—(ii)	.. Ditto	7.71	12.15	12.82	16.49
Chemical Fertilisers (Nutrient)					
1. Nitrogenous (N)	.. Ditto	87	99	106	150
2. Phosphatic (P)	.. Ditto	33	41	49	80
3. Pottassic (K)	.. Ditto	20	24	29	50
Total—(N+P+K)	.. Ditto	140	164	184	280
Plant Protection					
(i) Pesticides consumed (Tech. Grade material)	Ditto	1.2	1.6	1.7	2.0
(ii) Area coverage	.. '000 Hect.	1,175	2,500	3,000	3,290
Area under distribution of					
(i) Fertiliser	.. Ditto	3,200	3,400	3,600	4,000
(ii) Pesticides	.. Ditto	658	1,325	1,600	1,975

(1)	(2)	(3)	(4)	(5)	(6)
High Yielding Varieties	'000 Hect.				
(i) Rice : Total area	.. Ditto	4,222	4,200	4,270	4,170
Area under HYV	.. Ditto	1,647	1,676	1,854	2,050
(ii) Wheat : Total area	.. Ditto	56	83	89	101
Area under HYV	.. Ditto	56	83	89	101
(iii) Jowar : Total area	.. Ditto	36	32	36	37
Area under HYV	.. Ditto	6	6	7	9
(iv) Bajra : Total area	.. Ditto	8	7	8	10
Area under HYV	.. Ditto	1	1	1	1
(v) Maize : Total area	.. Ditto	222	162	189	195
Area under HYV	.. Ditto	67	71	83	88
Total Area Under Above Crops	.. Ditto	4,544	4,484	4,592	4,513
Total Area under HYV (above five crops)	.. Ditto	1,777	1,834	2,034	2,249
Cropped Area (Cumulative)					
(i) NET	.. Ditto	6,124	6,280	6,293	6,270
(ii) GROSS	.. Ditto	8,926	8,169	9,276	9,282

CHAPTER 10
CO-OPERATION

10.1. In an under-developed State like Orissa with a high incidence of population below the poverty line, supply of credit forms a vital link in the strategy for agricultural development. As commercial Banks are shy of advancing crop loans to the farmers, it is the Co-operative Credit which comes to their assistance.

10.2. About 80% of the total agricultural families in the State have been brought under the co-operative fold. It is proposed to cover all the agricultural families in the state by the end of 7th five year plan. The small and marginal farmers account for about 70% of the total agricultural families covered by the co-operatives and about 40% of the total members belonged to S. C. and S. T. Even though the credit co-operatives have received a set back during the last year of the sixth plan and first year of seventh plan, sincere efforts are being made to streamline and strengthen the credit structure in the state and also to step up the investment programme. Steps are also being taken to bring more and more weaker sections in to the Co-operative fold and also to increase the credit flow to the vulnerable sections of the community. It is also proposed to set up more and more agro-processing units in the Co-operative structure and strengthen the marketing and consumers co-operatives. Under the N.C.D.C. III Co-operatives Storage Project, it is proposed to create an additional storage capacity of 2.63 lakhs metric tonnes. During 1987-88 more emphasis will be laid on restructuring the Apex Societies so as to increase their borrowing power to take up procurement and distribution of essential and other consumer articles in the rural areas, strengthening the LAMPS and reducing the cost of management and strengthening the financial base of the Nayagarh and Baramba Sugar Factories.

10.3. During the year 1985-86, expenditure under Co-operation was Rs. 595.72 lakhs and the plan allocation for 1986-87 is Rs. 1162.00 lakhs.

10.4. An outlay of Rs. 1600.00 lakhs has been suggested for the year 1987-88. The schemewise breakup is as follows:

	(Rs. in lakhs)
Direction and Administration ..	180.60
Co-operative Education ..	22.00
Credit Co-operatives ..	670.40
Marketing Co-operatives ..	113.00
Processing Co-operatives ..	12.00
Co-operative Sugar Factory ..	28.00
Co-operative Storage ..	219.00
Housing Co-operatives ..	22.00
Labour Co-operatives ..	1.00
Consumer Co-operatives ..	70.50
Other Co-operatives ..	2.50
Total ..	1600.00

Centrally Sponsored and Central Plan Schemes (1987-88)

10.5. An outlay of Rs. 121.35 lakhs has been suggested towards State share for the Centrally Sponsored Schemes programmed for 1987-88. The schemes are indicated below :—

	State share (Rs. in lakhs)
Loans to Central Co-operative Banks (N. C. D. C.)	.. 70.00
Risk Fund contribution to LAMPS for consumption credit	.. 0.40
Subsidy for construction of godowns	.. 0.95
Crop Insurance	.. 50.00
	<hr/>
Total ..	121.35
	<hr/>

Equal amount under Central share has been assumed for these schemes in 1987-88

10.6. The following are the Central Plan Schemes for the year 1987-88 and an outlay of Rs. 368.43 lakhs has been assumed under the Central sector.

	(Rs. in lakhs)
Contribution to Agricultural Credit Stabilisation Fund of Apex Co-operative Bank.	
Subsidy	.. 75.00
Loan	.. 25.00
Share Capital contribution to Co-operatives for construction of Godowns (I.D.A.)	.. 266.53
Loans for construction of Godowns	.. 1.90
	<hr/>
Total ..	368.43
	<hr/>

Tribal Sub-Plan and Special Component Plan for Scheduled Castes (1987-88)

10.7. Out of the proposed outlay of Rs. 1600.00 lakhs under Co-operation, flow to Tribal Sub-Plan and Scheduled Caste Component Plan will be Rs. 500.00 lakhs and Rs. 192.00 lakhs respectively.

IMPORTANT PROGRAMMES**Credit Co-operatives**

10.8. Under the Credit Co-operatives it is proposed to achieve a wider coverage of the S. C. and S. T. and other weaker sections of the community. The revised Crop Insurance Scheme has been extended to all the blocks in the State and Government stands committed to create a Corporation of Crop Insurance Fund for Rs. 200.00 lakhs during the Seventh Plan period. With this end in view it has been suggested to provide a sum of Rs. 50.00 lakhs towards State's contribution to the fund. Equal matching contribution to the fund is also expected from Government of India. It is also proposed to allocate larger funds to the Central Co-operative Banks for maintaining adequate non-overdue cover so that they can make adequate investment in important agricultural programmes like the Special Rice Cultivation Programme. In order to enable the O. S. C. B. and O. S. C. L. D. B. to borrow more funds from NABARD to take up huge investment programme, their share capital base is also proposed to be strengthened. An outlay of Rs. 670.40 lakhs has been suggested for the Credit Co-operatives in 1987-88 of which L. T. O. accounts for Rs. 500.00 lakhs, financial assistance to CBS Rs. 70.00 lakhs and share capital to O. S. C. B. and O. S. C. L. D. B. Rs. 10 lakhs and Rs. 20.00 lakhs respectively.

Marketing Co-operatives

10-9. A provision of Rs. 113.00 lakhs has been proposed for Marketing Co-operatives of which, an amount of Rs. 100.00 lakhs is intended for investment as share capital in the Orissa State Co-operative Marketing Federation and Rs. 5.00 lakhs for payment of subsidy to the Primaries dealing with fertilisers, pesticides and seeds.

Housing Co-operatives

10-10. It is proposed to broaden the base of housing programmes in 1987-88. The Housing Corporation which is the Apex body, needs adequate share capital base to borrow more funds from the national level organisations like L. I. C., HUDCO, etc. to implement housing schemes for the benefit of the rural population. An outlay of Rs. 22.00 lakhs has been suggested for the housing programme in 1987-88 of which a sum of Rs. 20.00 lakhs is intended as share capital to the Corporation and Rs. 2.00 lakhs for payment of subsidy to the Primaries.

Co-operative Storage (N. C. D. C.-III Project)

10-11. Under Co-operative Storage, an outlay of Rs. 219.00 lakhs has been suggested for the year 1987-88, out of which the N. C. D. C.-III Project alone accounts for Rs. 208.05 lakhs. Under this project, the State Government has to provide 20% of the project cost out of their own resources, N. C. D. C. will provide 50% of the project cost as loan to O. S. C. B and 25% to the State Government for investment as share capital or subsidy and the beneficiary society has to bear the remaining 5% of the project cost. Towards 20% of the project cost State Government will have to release Rs. 469.40 lakhs out of which Rs. 97.35 lakhs have been released during the years 1984-85 and 1985-86. In 1986-87, an amount of Rs. 164.00 lakhs has been provided including the back-log of 1985-86. The balance amount of Rs. 208.05 lakhs towards State Government's share is proposed to be provided in 1987-88 which is the last year of the project period.

10-12. It is also proposed to provide Rs. 10.00 lakhs for putting up stand-by generators for the Co-operative Cold Storage units to ensure uninterrupted power supply.

Process Co-operatives

10-13. A sum of Rs. 12.00 lakhs has been suggested in 1987-88 for assistance to the rice mills and oil mills for their working capital.

Co-operative Sugar Factory

10-14. It is proposed to strengthen the share capital base of Nayagarh and Baramba Co-operative Sugar Factories to meet the ongoing commitments including escalation in cost. An outlay of Rs. 287.00 lakhs is suggested for the purpose in 1986-87 out of which Rs. 120.00 lakhs is proposed for Nayagarh factory and Rs. 1,67.00 lakhs for Baramba factory.

Labour Co-operatives

10-15. A sum of Rs. 1.00 lakh has been suggested towards share capital and subsidy to the Labour Co-operatives.

Consumer Co-operatives

10-16. An outlay of Rs. 70.50 lakhs has been suggested for strengthening the Consumer Co-operatives, of which a sum of Rs. 10.00 lakhs is proposed to be invested as share capital in the State Consumer Federation.

Other Co-operatives

10-17. A sum of Rs. 2.50 lakhs has been suggested towards share capital and subsidy to the Women Co-operatives, Engineering Co-operatives, etc.

Direction and administration

10.18. The scheme includes three components, i. e., staff, construction of office buildings/staff quarters and provision of vehicles. As against the current years provision of Rs. 111.50 lakhs, an outlay of Rs. 180.60 lakhs has been suggested for the year 1987-88. This includes commitments for the continuing staff on account of revision of pay scales, increment, allowances, etc., taking over of liability of Government employees on deputation to LAMPS and creation of some essential posts and construction of a new composite office building/quarters at Sundargarh, apart from completion of the incomplete buildings. It is also proposed to replace six old vehicles and procure two new vehicles.

Co-operative Education

10.19. An outlay of Rs. 22.00 lakhs has been proposed for the year 1987-88 for payment of subsidy to the Orissa State Co-operative Union for maintaining 4 Co-operative Training Centres and 17 Field Level Training Centres and also for assisting the Co-operative Training Colleges, besides usual routine of educational information and publicity works.

CHAPTER II

SOIL AND WATER CONSERVATION

11.1. The natural topography of the State, covering large areas of hilly terrain, is undulating and prone to acute soil erosion. Wind-erosion and shifting sand-dunes in the coastal areas also pose a serious problem. Stream-bank erosion, which eats away valuable crop land, contributes to the loss. Erosion of soil, in whatever form it occurs, is thus a main factor in limiting the productivity of land and reduction in the fertility status of land reduces the agricultural production. Soil and moisture conservation are, therefore, essential pre-requisites for augmenting production.

11.2. Another reason for the emphasis in this area is the need for providing basic support for dry-land farming. A major part of the agriculture in the State is rain-fed agriculture where dry-land farming techniques, through water-shed and micro water-shed planning, can act as principal instruments for stepping up agricultural production.

11.3. The soil conservation organisation in the State has undertaken extensive measures like tree plantation, contour bunding, hill bunding, nala bunding, terracing, construction of water harvesting structures, etc. to control soil erosion and improve the moisture regimen in cultivated lands. To increase the coverage of these measures, the plan outlays provided for the purpose are supplemented by funds from other sources like Central Plan, RLFGP, NREP, DPAP, ITDA, etc.

11.4. The Soil and Water Conservation Programme has been given greater emphasis during the Seventh Plan due to priority given to the propagation of dry land farming techniques extensively. Comprehensive Soil Conservation measures would be taken up in different areas of the State giving more emphasis on plantation and construction of water impounding structures to store and recycle the run-off to control erosion as well as to provide protective irrigation during critical period of crop growth.

11.5. During the year 1985-86, the following soil conservation works had been done under the State Plan schemes with an expenditure of Rs. 188.10 lakhs.

New Works :-

Field bunding (Hectares)	..	76
Water harvesting structures (Nos.)	..	1

Maintenance work s:—

Maintenance of tree plantation. (Hectares)	..	9,275
Maintenance of Engineering Structures (Nos)	..	559
Maintenance of Stream Bank Erosion Control (Kms.)	..	45

11.6. Besides, under the Central Plan schemes, the following works were also executed with an expenditure of Rs. 109.16 lakhs during the same year.

	Unit	New	Maintenance work
Tree plantation	Hectares	1190	8049
Land Development	Hectares	4538	..
S. C. Structures	Nos.	244	.. 1230
Stream Bank Erosion Control.	Kms.	57	.. 411

11.7. The State Plan outlay for Soil Conservation Programmes in 1986-87 is Rs. 250.00 lakhs. The physical targets during this year have been kept as follows: —

New Works

Field bunding (Hect.)	..	75
Misc. Tree Plantation (Hect.)	..	172
Water Harvesting Structures (Nos.)	..	104
Cultivation of Crop and fodder (Hect.)	..	126

Maintenance works

Maintenance of tree plantation (Hect.)	..	8,394
Maintenance of S. C. Structures (Nos.)	..	336
Maintenance of Stream Bank Erosion Control (Hect.)	..	93
Maintenance of Sisal (Hect.)	..	200

11.8. Besides under the Central Plan the following works are proposed to be taken up during the year 1986-87 for which the funds assumed are of the order of Rs. 283.96 lakhs.

Contour bunding (Hect.)	..	2,841
Misc. Tree Plantation (Hect.)	..	1,050
Nursery (Hect.)	..	3.60
Demonstration Plots (Hect.)	..	240
Water Harvesting Structures (Nos.)	..	13
Gully Control Structures (Nos.)	..	130
Stream Bank Erosion Control (Kms.)	..	71
Cultivation of Crop & fodder (Hect.)	..	44
Maintenance of tree plantation (Hect.)	..	9,241
Maintenance of S. C. Structures (Nos.)	..	1,474
Maintenance of Stream Bank Erosion Control (Kms.)	..	469

Programme for Annual Plan 1987-88

11.9. An outlay of Rs. 270.00 lakhs is proposed for the year 1987-88 for Soil and Water Conservation Programmes. The Schemewise break up of the outlay is as follows: —

		(Rs. in lakhs)
Direction and Administration	..	134.94
Soil Survey and Testing	..	38.01
Soil Conservation Training	..	3.28
Soil Conservation Schemes :		
Soil Conservation Demonstration Centre	..	2.72
Water shed management unit	..	51.69

Shelter belt and wind break plantation	..	2.00
Utilisation of Waste land by Sisal Plantation	..	6.39
Utilisation of waste land by Coffee plantation	..	3.00
Utilisation of waste land by cashew plantation	..	10.76
IDA assisted multi-state cashew in small holding	..	7.42
	Total	83.98
State Share for Centrally Sponsored Schemes		
Elite seed farm for coconut (DXT)	..	3.14
Package Programme for cashew in Non-Forest Area	..	1.65
	Total	4.79
Others		
Investment in Cashew Development Corporation	..	5.00
	Grant Total	270.00

11.10. The following Soil Conservation works are proposed to be taken up under State Plan Schemes during the year 1987-88.

Misc. Tree Plantation (Hectare)	..	76
Sisal Plantation (Hectare)	..	22
Nursery (Hectare)	..	2.5
Water Harvesting Structures (Nos.)	..	100
Cultivation of Crop & fodder (Hectare)	..	60
Maintenance of tree-plantation (Hectare)	..	6,190
Maintenance of S. C. Structures (Nos.)	..	232
Maintenance of Stream Bank Erosion Control (Hectare)	..	90
Maintenance of Sisal (Hectare)	..	280

Centrally Sponsored Schemes (1987-88)

11.11. The following Centrally Sponsored Schemes will continue in 1987-88.

		State share (Rs. in lakhs)
Elite Seed Farm for Coconut (DXT)	..	3.14
Package programme for cashew in non-forest area	..	1.65
	Total	4.79

Central share of Rs. 4.79 lakhs has been assumed for these schemes.

Tribal Sub-Plan and Special Component Plan for S. Cs. (1987-88)

11.12. Out of the proposed State plan outlay of Rs. 270.00 lakhs, flow to Tribal Sub-Plan and Special Component Plan for the S. Cs. would be Rs. 111.40 lakhs and Rs. 13.50 lakhs respectively.

Schemes**Direction and Administration**

11.13. This is a continuing scheme. Most of the staff of the Directorate of Soil Conservation and District Organisation are borne under this scheme. Planning execution, supervision and monitoring of Soil Conservation Programme at the State level are done under this scheme. An amount of Rs. 134.94 lakhs is proposed for continuance of the scheme during 1987-88.

Soil Survey and Testing

11.14. This is a continuing scheme. The staff employed under this scheme take up soil survey for preparation of Mini Water Shed management plans and pre-irrigation soil survey in the command area of irrigation projects. Soil survey over 1.63 lakh hectares of land is targeted during the year 1987-88. An amount of Rs. 38.01 lakhs is proposed under the scheme.

Education and Training

11.15. This is a continuing scheme. The objective of the scheme is to impart-in-service training to the subordinate staff on various soil conservation techniques in the Soil Conservation Training Institute at Koraput. It is proposed to impart training to 120 Jr. S. C. Assistants/Surveyors in 1987-88 for which a sum of Rs. 3.28 lakhs has been proposed.

Soil Conservation Schemes

11.16. The main objective of the Soil Conservation Schemes under the State-Plan is to take up preventive measures in order to mitigate the damage caused due to Soil erosion various anti-erosion programmes like, contour bunding and terracing to prevent soil and fertility erosion in the uplands, plantation in waste lands and steep hill slopes for protection from soil erosion, construction of various soil conservation engineering structures to check the run-off in the hills terrain, stabilisation of coastal sand-dunes and building water harvesting structures have been successfully attempted. The anti-erosion work not only helps in checking erosion but also improves moisture and fertility status of the soil. The water impounding structures like, Gully Control, water harvesting and farm pond increase the moisture regimen of the adjoining crop land, besides providing supplemental irrigation during critical period. An amount of Rs. 83.98 lakhs is proposed for the schemes in 1987-88.

Central Plan Schemes

11.17. The following on going and new Central Plan Schemes will be implemented during the year 1987-88 with the outlay assumed against each.

Ongoing schemes	(Rs. in lakhs)
Plant protection measures cashew	.. 30.00
Soil Conservation in Machhkund Catchment	.. 20.00
Soil Conservation in Rengali/Mandira Catchment	.. 60.00
Soil Conservation in Hirakud catchment	.. 70.00
Total	.. <u>180.00</u>

New schemes	(Rs. in lakhs)
Integrated water-shed management in catchment of flood prone river Subarnarekha	.. 75.74
Soil conservation in the Catchment of Indravati	.. 22.22
Soil Conservation in the Catchment of Upper Kolab	.. 22.22
	<hr/>
Total	.. 120.18
	<hr/>

11.18. The Soil Conservation works to be taken up under the Central Plan schemes during 1987-88 are as follows:

Contour bunding (Hect.)	.. 5,600
Miscellaneous Tree Plantation (Hect.)	.. 1,816
Nursery (No. of Units)	.. 12
Water Harvesting Structures (Nos.)	.. 67
Gully Control Structures (Nos.)	.. 185
Stream bank erosion control (Kms.)	.. 76
Cultivation of crop and fodder (Hect.)	.. 44
Maintenance of tree plantation (Hect.)	.. 10,291
Maintenance of S. C. Structures (Nos.)	.. 1,617
Maintenance of Stream bank erosion control (Kms.)	.. 548
Maintenance of Nursery (No. of Units)	.. 6

CHAPTER 12

ANIMAL HUSBANDRY AND DAIRY DEVELOPMENT

12.1. At the end of the Sixth Plan there were 513 Veterinary Hospitals/Dispensaries and 2,806 Live Stock Centres in the State of which 101 Hospitals/Dispensaries and 601 Live Stock Centres were established during the Sixth Plan period. There were also 1,281 Artificial Insemination Centres of which 778 were located on the approved milk routes. The production of milk and eggs in the State had increased to 3.34 lakh M. Ts and 373 million respectively in the terminal year of the Plan compared to 1979-80 when the level of production was only 2.38 M. Ts and 343 million.

12.2. The strategy for Animal Husbandry and Dairy Development during the Seventh Plan is broadly as follows :—

- (i) Low cost livestock production for sustaining and improving the income of small/marginal farmers ;
- (ii) intensification of cross breeding to increase milk production while taking adequate care for preservation of the local breeds in their own tracts ;
- (iii) stepping up research and development efforts to upgrade and produce adequate number of draught animals ;
- (iv) provision of a package programme including services on cluster basis with supply of good quality healthy animals ; arrangement for their health and veterinary care, marketing and credit facilities and easy availability of inputs for permanently raising the income of IRDP beneficiaries ;
- (v) provision of training facilities for agricultural labourers ;
- (vi) fodder development ;
- (vii) organisation of dairy and poultry co-operatives : and
- (viii) development of a national milk grid through the implementation of Operation Flood-II Programme.

12.3. During the year 1985-86 expenditure for Animal Husbandry and Dairy Development Programmes was of the order of Rs. 337.18 lakhs. The physical achievements during this year were as follows :—

Production of Milk (Lakh M. Ts. )	.. ..	3.40
Production of Eggs. (Million )	.. ..	376
No. of Artificial inseminations (In lakhs )	.. ..	3.50

Besides, one Veterinary dispensary and 10 Livestock Aid Centres were opened during the year

12.4. In 1986-87 the plan allocation is Rs. 475.00 lakhs of which Rs. 407.00 lakhs is intended for Animal Husbandry Programme and Rs. 68.00 lakhs for Dairy Development. The physical targets have been kept as follows :—

Production of Milk (Lakh M. Ts. )	.. ..	3.46
Production of Eggs (Million )	.. ..	379
Number of Inseminations performed with exotic bull semen per annum (In lakhs)		3.75

Programme for Annual Plan 1987-88—

12.5. For the year 1987-88 an outlay of Rs. 587.00 lakhs has been suggested for the Animal Husbandry and Dairy Development Programmes. The Scheme-wise break-up is as follows :—

	(Rs. in lakhs)
Animal Husbandry	
Direction and Administration ..	14.68
Veterinary Education and Training ..	17.85
Veterinary Services and Animal Health ..	254.07
Investigation and statistics ..	21.20
Cattle development ..	107.00
Poultry Development ..	9.50
Other Livestock Development ..	32.50
Fodder and feed Development ..	5.20
	<hr/>
Total Animal Husbandry ..	457.00
Dairy Development ..	130.00
	<hr/>
Total Animal Husbandry and Dairy Development ..	587.00

12.6. The physical targets are proposed as follows :—

	Target (Level of Production).
Production of Milk (Lakh M. Ts) ..	3.60
Production of Eggs (Million) ..	400
No. of Inseminations performed with exotic Bull semen per annum (Lakhs) ..	4.00

Centrally Sponsored Schemes—

12.7. The following centrally sponsored schemes are proposed to be implemented in 1987-88.

	State Share (Rs. in lakhs)
Control of Foot and Mouth Disease ..	2.00
Rinder-pest Surveillance and Containment Vaccination programme ..	2.00
Systematic Control of Livestock disease ..	2.00
Animal disease surveillance ..	1.77
Sample survey for estimation of Milk, Egg and Meat ..	5.70
Special Livestock Production Programme ..	32.50
Grants to Veterinary Council ..	0.30
Grants to State Poultry Federation ..	2.00
Integrated Dairy Development Projects (New Scheme) ..	14.25
	<hr/>
	62.52
	<hr/>

Central share of Rs. 62.52 lakhs has been assumed for the above Schemes

Tribal Sub-Plan & Special Component Plan for S. Cs. (1987-88)

12.8. Out of the proposed State Plan Outlay of Rs. 587.00 lakhs flow to Tribal Sub-Plan and Special component plan for S. Cs. will be Rs. 130.91 lakhs and Rs. 98.59 lakhs respectively.

Scheme Profiles

Direction and Administration

12.9. This is a staff oriented scheme. For continuance of the staff at the Headquarters and field level, a sum of Rs. 14.68 lakhs has been suggested for the year 1987-88.

Education and Training

12.10 Training programmes are proposed to be intensified in 1987-88 and include the following:—

- (i) Post-graduate Training of officers
- (ii) Training of 80 Livestock Inspectors
- (iii) Training of 200 Veterinary Assistant Surgeons and 400 Livestock Inspectors in Frozen Semen Technology, and
- (iv) Training of farmers in livestock production. A sum of Rs. 2.85 lakhs is proposed to be provided for the purpose in 1987-88.

Grant to O. U. A. T.

12.11. It is proposed to provide a grant of Rs. 10.00 lakhs to the OUAT in 1987-88 to train candidates in BVSC & AH and to meet the extra expenditure on starting of P.G. Courses in different disciplines.

Veterinary Services and Animal Health

Veterinary Hospitals and Dispensaries

12.12. Out of 514 veterinary dispensaries, 95 dispensaries are maintained under plan. During 1986-87, it is proposed to upgrade 40 Livestock Aid Centres to veterinary dispensaries. Thus 135 veterinary dispensaries will be maintained in 1987-88. Besides, it is proposed to construct buildings for 40 dispensaries in 1987-88. For maintaining the dispensaries, providing medicines and equipments and construction of buildings, an outlay of Rs. 81.20 lakhs has been suggested for the year 1987-88.

Livestock aid Centres

12.13. Out of 2,816 Livestock Aid Centres opened by end of 1985-86, 580 centres are maintained under plan. It is proposed to open 30 centres in 1987-88. Besides, it is proposed to construct buildings for 130 centres in 1987-88. For maintaining the Livestock Aid Centres, opening of new centres, providing medicines and equipments and for construction of buildings an outlay of Rs. 160.10 lakhs is proposed for the year 1987-88.

Control of foot and mouth disease

12.14. This is an ongoing Centrally Sponsored Scheme which envisages purchase of F. M. D, vaccine for inoculation of cross breed animals belonging to farmers with 50 per cent subsidy, which is shared equally by the State and Central Governments. A provision of Rs. 2.00 lakhs is suggested for the year 1987-88 under State share.

Rinderpest Surveillance and Containment Vaccination Programme

12.15. This is an ongoing Centrally Sponsored Schemes which aims at bringing down the incidence of Rinderpest through Intensive Surveillance and containment vaccination effort. The scheme is shared equally by the State and Central Governments. A provision of Rs. 2.00 lakhs is suggested as State share for the year 1987-88.

Systematic Control of Livestock Diseases

12.16. This scheme has been started during 1986-87 with establishment of one unit at Bhubaneswar for control of canine Rabies. This is a Centrally Sponsored Scheme on 50 : 50 sharing basis. An outlay of Rs. 2.00 lakhs is suggested for the year 1987-88 towards State share.

Animal Disease Surveillance

12.17. This scheme has been started during 1986-87 with establishment of an epidemiological unit to collect data on various epidemiological facts on important diseases for dissemination which shall form the basis for developing a disease intelligence system. These informations will help in scientific planning for implementation of disease control programmes. This is a Centrally Sponsored Scheme on 50 : 50 sharing basis. For the year 1987-88, a provision of Rs. 1.77 lakhs is suggested as State share.

Strengthening of Orissa Biological Product Institute.

12.18. This is the only institute in the State producing different vaccines required for protection of livestock against contagious diseases. To strengthen the institute, an allocation of Rs. 5.00 lakhs is suggested for the year 1987-88.

Investigation and Statistics

Sample Survey for estimation of Production of milk and eggs.

12.19. This is an ongoing Centrally Sponsored Scheme for estimation of production of milk and eggs. The scheme is shared equally by the State & Central Governments. An outlay of Rs. 5.70 lakhs is proposed for the year 1987-88 towards State share.

Livestock Census

12.20. Collection of data relating to Livestock, is carried out on all-India basis once in every five years, through Livestock Census and this is utilised as the basic data for implementing different programmes for veterinary development. The last quinquennial Livestock Census (the 13th Census) was conducted during 1982. The 14th Livestock Census is due in 1987. A sum of Rs. 15.00 lakhs is proposed for the purpose during 1987-88.

Collection of data on milk & egg production in selected areas

12.21. Collection of basic data on milk and egg production in selected areas and study on market demand for milk, egg and meat in the townships is proposed to be taken up in 1987-88. A sum of Rs. 0.50 lakh is proposed for the purpose in 1987-88.

Cattle Development

Strengthening of State Cattle Breeding Farms.

12.22. This is an on-going scheme which is continuing since Sixth Plan period. The scheme envisages maintenance of the Jersey animals of the exotic Cattle Breeding Farm, Chiplima and two Bull rearing farms located at Chiplima and Khapuria. During the Sixth Plan period 300 pure Jersey Bulls were produced from the exotic farm Chiplima, For the Seventh Plan, the target is to produce 400 bulls. During 1985-86, 64 bulls were produced and during 1986-87, 80 bulls are expected to be produced from these farms. For 1987-88, it is proposed to produce 80 Jersey bulls.

12.23. In order to increase milk production, heifer rearing programme has been taken up in 1986-87 in the existing Cattle Breeding Farms with D. R. D. A. assistance keeping a target to rear at least 100 heifers per year in each farm. This programme will continue during 1987-88. A sum of Rs. 26.25 lakhs is proposed for the year 1987-88 for strengthening the Cattle Breeding Farms.

Artificial Insemination Programme through Frozen Semen Technology

12.24. This is an ongoing scheme for maintenance of 2 Frozen Semen bull stations at Cuttack and Bhawanipatna, 3 Semen banks at Phulbani, Koraput and Balangir, one Intensive Cattle Development Project with 60 units at Jeypore and 669 Frozen Semen A. I. Centres functioning in different districts.

12.25. Out of 514 Veterinary Dispensaries and 2,816 Livestock Aid Centres (Total 3,330 institutions), A. I. facilities have been provided in 1,370 Veterinary institutions by end of Sixth Plan. In order to remove the deficiency in providing effective A. I. service, it is proposed to convert the rest 701 A. I. Centres (1,370-669) to Frozen Semen Technology during Seventh Plan. In 1986-87 Frozen Semen Technology is likely to be extended to 105 Centres. During 1987-88, it is targeted to extend the technology to 100 more centres located on milk routes. Besides, it is proposed to instal one more liquid nitrogen plant during the year.

12.26. In order to accelerate the A. I. activities, a new scheme is also proposed for implementation in 1987-88 in selected areas with provision of incentives to provide custom service at the door step of the farmers with a target to bring the average insemination to 300 per centre per annum. An outlay of Rs. 72.25 lakhs is suggested for this scheme for the year 1987-88.

Grant to U. G. S.

12.27. The Utkal Gomangal Samiti is a society registered under Societies Registration Act with the object of bringing about development of Livestock in the State. The Samiti gets grant-in-aid from State Government annually to establish bull centres in remote areas for upgradation of cattle and buffaloes through natural breeding. A sum of Rs. 0.50 lakh is proposed to be given as grant-in-aid to the Samiti in 1987-88.

Grant to S. P. C. A.

12.28. The State has a society to look after the prevention of cruelty to animals. A sum of Rs. 0.20 lakh is proposed as grant-in-aid to the Society during 1987-88 for setting up rescue homes and propagation of human education.

Calf Rearing Programme in 9 districts

12.29. A special programme is being implemented during 1986-87 with 31,400 selected cows in all the 314 blocks in the State at the rate of 100 cows per block. The object of the scheme is that some of the heifers will be available for supply to beneficiaries under anti-poverty programmes. These animals will be provided with the inputs like breeding cover through A. I. with Frozen Semen Technology, health cover to protect them against different diseases and supply of cattle feed. Besides fodder cultivation to ensure availability of good quality fodder all the year round and training of the owners periodically on various scientific practices will be encouraged. All the services will be provided at the door steps of the farms. A provision of Rs. 7.00 lakhs is proposed for the programme in 1987-88.

Integrated Cattle Development through Indo-Danish Assistance

12.30. In order to improve the socio-economic condition of tribal farmers through Cattle Rearing it is proposed to implement an integrated cattle development programme with Danish assistance in Koraput district. A token provision of Rs. 0.20 lakh is proposed during 1987-88 for implementation of the scheme.

Indo Swiss Project

12.31. It is proposed to implement a Cattle Development Programme with Swiss assistance. A sum of Rs. 0.30 lakh is proposed for the programme in 1987-88.

Grant to State Veterinary Council

12.32. There is a State Veterinary Council which undertakes registration of Veterinary practitioners and enforces rules for regulating Veterinary Practices. This council has been affiliated to the Central Council by notification. So far 848 Veterinary Graduates have registered themselves with this council. It is proposed to implement this programme as a centrally sponsored scheme during 1987-88 with an outlay of Rs. 0.60 lakh to be given as grant to the council, of which the State share will be Rs. 0.30 lakh.

Poultry Development

Strengthening of State Poultry and Duck Farms

12.33. This is an ongoing scheme which envisages maintenance of a Duck Breeding Farm at Cuttack and two broiler farms at Sundargarh and Bhubaneswar. The object of the scheme is to supply chicks to beneficiaries under anti-poverty and self-employment schemes. A sum of Rs. 7.50 lakhs is proposed for the scheme in 1987-88.

Grants to Poultry Federation

12.34. Marketing of eggs and bird meat has been identified as one of the main bottlenecks in the Poultry development in the State. It is necessary to strengthen the State Poultry Federation to extend marketing cover to the Primary Societies. A sum of Rs. 2.00 lakhs is proposed as financial support to the Federation in 1987-88.

Other Livestock Development

Special Livestock Production Programme

12.35. This is a Centrally sponsored scheme and is shared on 50:50 basis. The programme envisages assistance to small/marginal farmers and agricultural labourers for supplementing their income by increasing livestock production through crossbred female calf rearing and establishment of poultry, sheep and pig units. A sum of Rs. 32.50 lakhs is proposed for implementation of the programme in 1987-88.

Fodder and Feed Development

Expansion of Fodder Seed Production Farms

12.36. To ensure adequate supply of seeds of high yielding fodder crops, the existing fodder seed production farms at Chiplima, Panchamahar and Salapada are proposed to be strengthened. It is also proposed to establish 2 more farms, one at Jaypore and the other at Tarbadi. A sum of Rs. 3.70 lakhs is proposed for the purpose in 1987-88.

Development of Fodder Resources

12.37. This programme envisages distribution of fodder minikits to farmers for fodder cultivation in their own lands. For the year 1987-88 the target is to distribute 7,000 minikits for which a sum of Rs. 1.40 lakhs is proposed.

Strengthening the Feed Analytical Laboratory

12.38. To strengthen the feed analytical laboratory a sum of Rs. 0.10 lakh is suggested for the year 1987-88.

Dairy Development

State level monitoring cell for operation Flood II Programme

12.39. There is a monitoring cell in the administrative department for monitoring the operation Flood-II programme in the State. A sum of Rs. 0.65 lakh is proposed for continuing the staff during 1987-88.

Dairy Extension and Training

12.40. Successful dairy management pre-supposes intimate acquaintance with modern methods and management of dairy animals. A training centre is proposed to be started from the year 1986-87 to provide extension training facilities to dairy farmers in different scientific practices like heat detection, feeding, housing and scientific milking, etc. The programme will be continued in 1987-88 for which a sum of Rs. 0.35 lakh has been proposed.

Grant to OMFED

12.41. The dairy development programme in the operation flood-II area covering four districts namely, Cuttack, Puri, Dhenkanal and Keonjhar is operated through OMFED. A sum of Rs. 110.00 lakhs is proposed to be granted to OMFED in 1987-88 to improve its financial base.

Assistance to Dairy Co-operative and Milk Unions outside Operation Flood-II Districts

12.42. There are 9 districts outside the operation flood-II area, where, dairy development programme is taken up by organising Milk Producers' Co-operative and District Milk Unions. It is proposed to strengthen these institutions by providing them with financial assistance towards managerial and equipment subsidy and creation of necessary infrastructure etc. A sum of Rs. 4.75 lakhs is proposed for the programme for the year 1987-88.

Integrated Dairy Development Project

12.43. It is proposed to implement an integrated Dairy Development Project in two districts of the State, viz, Balasore and Koraput outside operation flood-II area for increasing milk production by providing all necessary technical inputs and organising milk marketing. The proposed project is based on "Amul" pattern which provides for setting up of milk producers' co-operative societies at village level. The Project is proposed to be implemented as a centrally sponsored scheme on 50:50 sharing basis during the Seventh Plan commencing from 1987-88 with an outlay of Rs. 203.90 lakhs. The project envisage creation of additional infrastructure with provision of financial assistance to the district milk unions. Milk Producers' Co-operative Societies will be organised in the proposed project area and the district milk unions will provide necessary inputs like A. I., concentrate, feed with fodder and adequate health cover. An outlay of Rs. 14.25 lakhs has been suggested under State share for the year 1987-88.

CHAPTER 13

FISHERIES

13.1. Orissa abounds in marine, fresh water and brackish water fishery resources which can contribute substantially to the economic development of the State.

13.2. The State Government have introduced a number of Fisheries Development Programmes during the previous plans. The most important developments have been (i) renovation of 12,483 hectares of fresh water area for scientific pisciculture, (ii) 394 hectares of brackish water ponds for prawn culture and (iii) construction of 42 hectares of departmental hatcheries to produce 63.6 millions of quality fish seed annually. Infrastructural facilities like approach roads to fishing villages at Balitutha and Kasafal and Jetties at Chandipur, Kalupadaghat, Balugaon, Chudamani, Pathara, Rambha (Sabelia) and the fishing harbour at Dhamra have been provided for facilitating production and marketing of fish from marine sources. A number of Welfare Programmes were also introduced for improving the quality of life of fishermen. All these measures have enabled the State to produce 51,840 M. T. of inland and 46,070 M. T. of marine fish in the final year of Sixth Plan.

13.3. The strategy for development of fisheries during the Seventh Plan includes increase in capacity utilisation of facilities created during the previous plans, modernisation through application of appropriate technology for achieving higher output, strengthening the existing infrastructure and creation of new infrastructure facilities for optimum utilisation of the available resources and increasing productivity at all levels through appropriate training programmes.

13.4. During the year 1985-86, expenditure on Fisheries Development Programmes was Rs. 304.94 lakhs and achievements have been 55,100 M. T. of inland fish and 51,400 M. T. of marine fish, operation of 674 mechanised boats and production of 127.3 million fry.

13.5. The plan allocation in 1986-87 is Rs. 500.00 lakhs with a target of producing 60,000 M. T. each of inland and marine fish, operation of 800 mechanised boats and production of 140 million fry.

Programme for Annual Plan 1987-88

13.6. The outlay proposed for the Annual Plan 1987-88 for Fisheries Development Programme is Rs. 610.00 lakhs. The scheme wise breakup of the outlay is as follows :

	(Rs. in lakhs)
Direction and Administration	40.06
Extension and Training	79.20
Inland Fisheries	121.66
Estuarine/Brackish Water Fisheries	43.85
Marine Fisheries	263.49
Processing, Preservation & Marketing	7.00
Assistance to Public Sector & other undertakings	21.00
Assistance to Shipping Development Fund Committee and other bodies	10.00
Fisheries Co-operatives	10.81
Other Expenditure	12.93
Total	610.00

13.7 The physical targets have been kept as follows :

Fish Production

(a) Inland (Thousand tonnes)	..	70.0
(b) Marine (Thousand tonnes)	..	70.0
		<hr/>
	Total ..	140.0
		<hr/>

Mechanised boats (Number)	..	900
Deep Sea Fishing Vessel (Number)	..	16
Fish Seed Production Fry (Millions)	..	150
Fish Seed Farm (Number)	..	145
Nursery Area (Hectares)	..	275
Hatcheries (Number)	..	18

Centrally Sponsered Schemes

13.8. The following Centrally sponsored schemes would be implemented in 1987-88

		State share (Rs. in lakhs)
Development of Inland Pisciculture under FFDA	..	80.00
Assistance for Mechanisation Programme	..	6.00
Welfare Programme for Pisciculturists and fishermen	..	12.93
Brackish Water Fisheries Development Agency (Area Approach Development Programme).	..	6.00
Development of Landing and Berthing Facilities (Small landing and berthing Facilities).	..	3.00
Development of Reservoir Fisheries	..	10.94
		<hr/>
	Total ..	118.87
		<hr/>

13.9. Central share of Rs. 49.50 lakhs has been assumed for implementing these schemes. Besides, an amount of Rs. 9.55 lakhs is proposed for introducing of improved beach landing crafts with 100 per cent NCDC Assistance during 1987-88.

Special Central Assistance

13.10. An amount of Rs. 5.00 lakhs is assumed as special Central assistance for the development of pisciculture in the tribal sub-plan area in 1987-88.

13.11. This investment aims at development of 45 hec. of ponds in tribal areas to benefit 90 tribal fishermen.

Tribal Sub-Plan and Special Component Plan for S. Cs. (1987-88)

13.12. Out of the proposed State Plan outlay of Rs. 610.00 lakhs flow to tribal sub-plan and S. C. P. for S. Cs. would be Rs. 1,18.84 lakhs and Rs. 174.04 lakhs respectively.

Schemes

Direction and Administration

13.13. Besides continuance of the existing staff, the organisational set up at the Directorate, Zonal and District levels needs suitable strengthening to take up expansion activities during 1987-88. Creation of a few essential supervisory posts under different categories is proposed for proper monitoring and evaluation of tribal schemes. An amount of Rs. 40.06 lakhs is proposed for 1987-88 for the scheme.

Extension and Training—

13.14. Fisheries Extension Programme will continue for dissemination of pisciculture technology, survey of water areas requiring development and identification of fishermen families for obtaining institutional finance for both culture and capture fisheries. Publicity of Fisheries programme through exhibition, Film shows and seminars will continue.

13.15. Inservice training of officers at Balugaon, Barrackpur, Bombay, Agra and Hyderabad and training of fishermen in modern marine fishing centres at Chandipur and Paradeep are proposed to be continued. Provision of funds in 1987-88 for purchase of a bus for the fisheries Training Institute, Balugaon and construction of the Administrative block of the Institute is also suggested. An amount of Rs. 79.20 lakhs is proposed for the year 1987-88 for Extension and Training Programme.

Inland Fisheries:—

13.16. Production of quality spawn through induced breeding method will continue during 1987-88 for raising the fish seed production. Departmental fish farms are proposed to be renovated with provision of glass jar and circular hatcheries for production of fish seed.

13.17. Inland fish production is also proposed to be augmented through rational exploitation of reservoirs. The strategy for development of reservoirs is to construct captive nursery and rearing tanks near the reservoirs for systematic stocking. These will be leased out to Fishermen Co-operatives for exploitation.

13.18. Productivity in the Departmental tanks depends on the efficiency of the staff which can be increased by providing required farm offices and staff quarters. It is, therefore, proposed to construct some office buildings and staff quarters in needy districts for which provision has been made in 1987-88.

13.19. Development of inland pisciculture through FFDA will continue under Centrally sponsored scheme. It is proposed to develop 2,400 ha. during 1987-88. A sum of Rs. 1.00 lakh is proposed during 1987-88 towards construction of approach road to I. D. A. assisted hatcheries at Chiplima and Sarmanya. Research activities will continue under applied research organisation for soil and water analysis of farmers' Ponds. A sum of Rs. 121.66 lakhs is proposed for development of Inland Fisheries in 1987-88.

Estuarine/Brackish Water Fisheries

13-20. Under Brackish water fisheries development, it is proposed to develop 600 hac. of water area during 1987-88 through Brackish Water Fisheries Development Agencies. Construction of Brackish water tanks under Area Approach Development Programme will continue with 50% assistance from Government of India for which Rs. 6.00 lakhs is proposed under State plans for development of approximately 15 hac. of pond to be leased out on long term basis to small and marginal farmers. Construction of prawn hatchery at Jadupur/Sonepur is also proposed during 1987-88. Maintenance of Keshpur, Inchudi and Paradeep brackish water fish farms will continue. A token provision of Rs. 0.10 lakh has been kept for the renovation of Palur Canal. The allocation suggested for development of Estuarine/Brackish Water Fisheries in 1987-88 is Rs. 43.85 lakhs.

Marine Fisheries

Construction of Astarang fishing harbour

13-21. Construction of Astarang fishing harbour with U. K. assistance has been taken up. The project originally estimated to cost Rs. 374.30 lakhs for development of shore facilities and harbour construction has since been revised to Rs. 490 lakhs. Besides, construction of 80 vessels at an estimated cost of Rs. 370.00 lakhs is proposed to be taken up. Accordingly to the financing pattern, 70% of the cost i. e. Rs. 602.00 lakhs is to be reimbursed by the Government of India and Rs. 258.00 lakhs is to be borne by the State Government. Already Rs. 47.40 lakhs has been provided for construction of first phase and second phase approach road from Astarang to Nuagarh fishing harbour site. Construction of third phase road is in progress. An amount of Rs. 115.00 lakhs has been provided in 1986-87 towards road, electrification and quay revetment etc. Since O. U. A. decision on the revised cost estimate is yet to be received, a token provision of Rs. 1.00 lakh for 1987-88 has been suggested.

Development of Traditional Fisheries at Kasafal

13-22. The project for development of traditional fisheries at Kasafal with Norwegian assistance at an estimated cost of Rs. 324.00 lakhs, now revised to Rs. 435.00 lakhs is continuing since sixth plan. The funding pattern is the same as in case of Astarang fishing harbour, out of the total cost of Rs. 435.00 lakhs, Government of India is to reimburse Rs. 304.50 lakhs and State Government will bear Rs. 130.50 lakhs. The development of the project includes construction of jetties, approach road, hospitals, community hall, education centre etc. During 1986-87, Rs. 40.58 lakhs have been provided for construction of road and two primary school buildings, upgradation of the existing treatment centre to P. H. C. and provision of beacon light on the river mouth. A sum of Rs. 221.47 lakhs has been proposed for taking up further works in 1987-88.

Survey and investigation

13-23. The scheme for survey and investigation of fisheries resources will continue during 1987-88. A 15 metre speed boat is proposed to be purchased for exploration survey beyond inshore area.

Landing and Berthing Facilities

13-24. A provision of Rs. 6.07 lakhs is proposed for construction of the proposed Gopalpur fishing harbour, for which the proposal has already been submitted to Government of India. Provision of funds has also been made for construction of small landing jetties with 50% assistance from Government of India for which Rs. 3.00 lakhs are kept towards States share. Funds have also been proposed for maintenance of existing jetties.

Mechanisation of Fishing Crafts

13.25. The scheme for providing assistance to scheduled caste fishermen for motorisation of country crafts with in board and out board engines will continue as Centrally sponsored scheme. It is proposed to provide funds towards State and Central shares on 50:50 basis for motorisation of 40 boats with outboard engines and 40 with inboard engines during 1987-88.

Off-shore Fisheries

13.26 Infrastructure development is the basic need for development of Marine Fisheries in the State. An amount of Rs. 3.40 lakhs is suggested to complete the incomplete works like, barbedwire fencing, construction of garage watchman shed, etc.

Processing, Preservation and Marketing

13.27. Additional fish production would require increased facilities for preservation and handling of fish. A provision of Rs. 2.00 lakhs is proposed for expansion, repair and maintenance of departmental ice plants located at Jeypore, Bhawanipatna, Candipat, Laxmisagar and Balugaon. An amount of Rs. 5.00 lakhs has also been suggested for introducing fish marketing in some selected cities/towns in the year 1987-88.

Assistance to Public Sector and other undertakings

13.28. During 1987-88, an amount of Rs. 21.00 lakhs is proposed towards equity participation in the Orissa Fish Seed Development Corporation for construction of modern hatcheries.

Assistance to Shipping Development Fund Committee and other bodies

13.29. Provision of Rs. 10.00 lakhs has been suggested towards grant to O. U. A. T. for Fishery College at Rangeilunda.

Fisheries Co-operatives

13.30. Share capital and subsidy will be provided to the Fishermen Co-operative Societies for implementation of schemes on culture and capture fisheries with NABARD and N. C. D. C. assistance. Technical support to the Co-operative Societies for mechanised fishing will continue under the scheme.

13.31. The scheme for expansion of Fisheries Co-operatives will continue. The scheme provides for staff cost for organising fisheries Co-operatives and cost of supervision. An amount of Rs. 10.81 lakhs has been proposed for the year 1987-88 for the Fisheries Co-operatives.

Other expenditure

13.32. It is proposed to provide funds for saving-cum-relief fund to cover 4,500 fishermen, drinking water facilities to four fishermen villages, housing and toilet facilities for 10 fishermen families and input subsidy for piscicultures to 300 inland pisciculturists. Accident Insurance of fishermen will also continue under Centrally Sponsored Scheme without contribution from the beneficiaries. An amount of Rs. 12.93 lakhs is suggested for the welfare programme for pisciculturists and fishermen in 1987-88.

CHAPTER 14

FORESTRY AND WILD LIFE

14.1. The strategy for forest development during the Seventh Plan is broadly as follows—

- (i) Orientation of the forest policy and practice to involve the rural population in the effort to promote, protect and manage intensified afforestation programmes geared to the ecological requirements and needs of the rural population primarily through various Social forestry activities;
- (ii) Development and consolidation of the reserved forests and replenishment of the depleted/degraded forests;
- (iii) Upgradation and intensification of forest management including resources planning, evaluation of forest schemes and research;
- (iv) Expansion and improvement of the forest education and training programmes in conformity with the above requirements; and
- (v) Development of infrastructure for scientific extraction and utilisation of the forest produce.

14.2. During the year 1985-86, expenditure was of the order of Rs. 754.54 lakhs for development of Forest and Wild Life under the Forest Sector. A further expenditure of Rs. 69.13 lakhs was also made for development of Sanctuaries and Nature Reserves under the Science, Technology and Environment Sector.

14.3. The Plan allocation in 1986-87 for Forestry and Wild Life programme in the Forest Sector is Rs. 1220.00 lakhs. For Sanctuaries and Nature Reserves under the Science, Technology and Environment Sector, an amount of Rs. 60.00 lakhs has been provided during this year.

Programme for Annual Plan 1987-88

14.4. For the year 1987-88 an outlay of Rs. 1,960.00 lakhs is suggested for the Forestry and Wild Life Programmes in the Forest Sector. The schemewise break-up is indicated below :

Forestry

	(Rs. in lakhs)
Direction and Administration	.. 100.00
World Food Programme	.. 8.00
Evaluation & Statistical Cell	.. 4.00
Survey of Forest resources	.. 2.00
Extension & Training	.. 26.00
Forest Conservation & Development	.. 32.00
Economic Plantation	.. 90.00
Farm Forestry	.. 5.00
Rural Fuel Wood Plantation	.. 120.00
SIDA Assisted Social Forestry	— 1,400.00
Afforestation of Ecologically sensitive areas other than Himalayas (Coastal shelter-belt plantation).	20.00
Development of Minor Forest Produce	.. 10.00

Silvi-Pastoral Plantation	..	5.00
Communication	..	1.00
Building	..	10.00
Investment in Orissa Plantation Development Corporation	..	50.00
<i>Wild life</i>		
Development of National Park, Sanctuaries and Nature Reserves	..	35.00
Similipal Tiger Reserve	..	10.50
Wild Life Education and Interpretation Programme	..	1.50
Control of Poaching and Illegal trade in Wild Life	..	1.00
Assistance for Captive Breeding and Rehabilitation of endangered species of fauna— Specially of birds, mammals and reptiles.	..	1.00
<i>Zoological Parks</i>		
Nature conservation	..	28.00
	Total	1,960.00

14.5. For sanctuaries and nature reserves under the Science, Technology and Environment Sector, an outlay of Rs. 60.00 lakhs is suggested for the year 1987-88, schemewise break-up of which is as follows :

			(Rs. in lakhs)
Regional Plant Resources Centre (Ekamra Kanan, Bhubaneswar )	..	..	19.00
Green Belt and Park Development	..	..	1.00
Chandaka Elephant Sanctuary	..	..	40.00
	Total	..	60.00

14.6. Physical targets for Forestry and Wild Life Programmes in the Forest Sector have been kept as follows :

Forestry

Economic and Commercial Plantation (000 Hec.)	3.891
---	----	----	-------

Social Forestry with SIDA Assistance

Village wood lots	..	(000 Hect.)	..	10.000
-------------------	----	-------------	----	--------

Reforestation	..	(000 Hect.)	..	5.000
---------------	----	-------------	----	-------

Rehabilitation	..	(000 Hect.)	..	6.000
----------------	----	-------------	----	-------

F. F. R. P.	..	(000 Hect.)	..	5.000
-------------	----	-------------	----	-------

Farm Forestry	..	(Lakh No. of seedlings)	..	180.00
---------------	----	-------------------------	----	--------

Social Forestry

Rural Wuel Wood Plantation	..	(000 Hect.)	..	6.000
----------------------------	----	-------------	----	-------

Afforestation of ecologically sensitive areas other than Himalayas.	(Lakh No. of seedling) ..	15.00
(Coastal Shelter Belt Plantation)	.. (000 Hect.) ..	0.700
Minor Forest Produce Plantation	.. (000 Hect.) ..	0.400
Sivil-Pastoral Plantation	.. (000 Hect.) ..	0.330
Farm Forestry	.. (Lakh No.) ..	15.00
<i>Afforestation</i>		
Tree Plantation	.. (Lakh No.) ..	826.26
<i>Communication</i>		
New Roads	(K. Ms.) ..	10.00
<i>Production of some selected forest produce</i>		
Timber	.. (000 Cum.) ..	450
Fuel Wood	.. (000 Cum.) ..	700
Bamboo	.. (000 National Tonnes) ..	150
Kendu Leaf	.. (000 standard bags) ..	70
Sal Seed	.. (000 quintals) ..	400

Central Plan/Centrally Sponsored Plan Schemes (1987-88)

14.7. The following schemes would be implemented under the Central Plan/Centrally Sponsored Plan,

Central Plan (100 per cent Central Assistance)

	Rs. in lakh
Afforestation for Soil Conservation in the Catchment areas of Hirakud, Machhkund, Rengali, Mandira, Indravati, Upper Kolah, etc.	75.00
Development of Lac	2.50
Development Programme for rehabilitation of Podu affected areas	7.00
Development of Forest villages	3.00
Total	87.50

Centrally Sponsored Schemes

	State share (Rs. in lakhs)
Nature Conservation	28.00
Development of National Park, Sanctuaries and Nature Reserves	35.00
Simillipal Tiger Reserve	10.50
Rural Fuel Wood Plantation	130.00
Coastal Shelter Belt Plantation	20.00
M. F. P. Plantation	10.00

	State Share (Rs. in lakhs)
Silvi Pastoral Farm	5.00
Wild Life Education and Interpretation Programme	1.50
Control of poaching and illegal trade in wild life	1.00
Assistance for Captive Breeding and Rehabilitation of endangered species of fauna specially birds, mammals and reptiles.	1.00
Total	8.50

14.8. Central Share of Rs. 215.00 lakhs for the above schemes has been assumed.

14.9. Under the Science, Technology and Environment Sector, a "Wild Life-cum-Elephant Sanctuary Project named "Chandaka Elephant Sanctuary" being developed near Bhubaneswar would be implemented as a Centrally Sponsored Scheme on 50:50 sharing basis. An amount of Rs. 40.00 lakhs has been assumed as the State share of expenditure during 1987-88.

Special Central Assistance

14.10. A sum of Rs. 20.00 lakhs is expected in 1987-88 as Special Central Assistance for M. F. P. plantation in tribal areas.

Tribal Sub-plan & Special Component Plan for Scheduled Castes (1987-88)

14.11. Out of the proposed outlay of Rs. 1,960.00 lakhs, flow to tribal Sub-plan and Special Component Plan for S. Cs. would be Rs. 478.87 lakhs and Rs. 355.50 lakhs respectively.

Programme Profile

Intensification of Forest Management

14.12. Through intensification of forest management, the problem of organised unauthorised felling of timber which has assumed serious proportions in some areas of the State is sought to be tackled. The average area of forest under the charge of a forest guard for patrolling is about 15 Sq. Km. The four A. P. R. force units sanctioned in the past year would be continued. The Forest Ranger/Forester in selected areas will be provided with D. B. B. L. guns. The mobility of subordinate forest staff will be increased by providing motor cycles in selected Ranges. An outlay of Rs. 100.00 lakhs is proposed for the year 1987-88 to meet the cost of the existing staff and for strengthening and modernising the forest protection force.

World Food Programme

To avail of the benefit of World Food Programme an amount of Rs. 8.00 lakhs is suggested for the year 1987-88. The cost of handling and transport, cost of storage of foodgrains and the cost of monitoring and establishment will be borne under the scheme.

Project Formulation and Evaluation

14.13. This is a continuing scheme of the Sixth Plan, in which a post of Conservator of Forests with some ancillary staff have been provided for Project Formulation and Evaluation. It is proposed to strengthen this unit by creating additional staff for monitoring the ongoing schemes effectively. The outlay proposed for this scheme for 1987-88 is Rs. 4.00 lakhs.

Forest Extension

14.14. Massive afforestation programmes have been launched under the new "20-Point Economic Programme" for which people's participation is necessary. To motivate the people it is necessary to continue the posts of Forest Extension Officers and Supervisors in the 4 Non-SIDA districts, namely, Kalahandi, Phulbani, Koraput and Sundargarh. The proposed outlay for the programme for the year 1987-88 is Rs. 7.00 lakhs.

Forest Publicity

14-15. It is necessary to strengthen publicity efforts through audio-visual aids like popular and useful literature, documentary films & exhibition. To provide these facilities, an outlay of Rs. 4.00 lakhs is suggested for the year 1987-88.

Education and Training of Staff

14-16. The Training institutions do not have the required hostel accommodation, staff quarters, class room and teaching equipment. It is, therefore, proposed to strengthen these institutions by providing the wanting facilities during 1987-88 for which a sum of Rs. 15.00 lakhs is proposed.

Forest Resources Survey

14-17. A Forest Resources Survey Division was created to carry out forest survey of pulpable raw materials in different productivity zones of the State and for analysis and interpretation of survey results. This organisation needs to be equipped with instruments for aerial photo-interpretation work. The outlay proposed for the year 1987-88 is Rs. 2.00 lakhs for the purpose.

Forest Consolidation

14-18. Out of a total forest area of 59,963 Sq. Kms. only 25,042 Sq. Kms. have been notified as reserved forest leaving a balance of 34,921 Sq. Kms. yet to be reserved. It is proposed to expedite the survey and demarcation work of protected and other forests during the year 1987-88 for which a provision of Rs. 12.00 lakhs is suggested.

Working Plan

14-19. Considerable importance is attached to timely preparation of working plans for which a set of guidelines has been issued by Government of India. One post of Conservator of Forests with complementary staff has been created during the Sixth Five-year Plan and they are being continued. It is proposed to continue and strengthen the organisation with more staff and equipment, for which an amount of Rs. 8.00 lakhs is proposed for the year 1987-88.

Forest Research

14-20. In view of increasing emphasis laid on afforestation and wasteland development work it has become imperative to strengthen the research infrastructure. On-going research projects like development of natural and artificial regeneration techniques, soil testing, seed collection, storage and certification will be continued. It is also proposed to start a Forest Research Institute during 1987-88. An outlay of Rs. 12.00 lakhs has been proposed for the year 1987-88 under this programme.

Economic Plantation

14-21. The scheme for economic plantation has been continuing since Second Five-year Plan with a view to enrich the forests and improve its productivity. Under the scheme, economically valuable species like Teak, Bamboo, Gamhar, Sissoo, etc., are planted in less density and poor quality mixed miscellaneous forest area. Such Plantations are raised mainly in the reserved forests for serving the needs of the State. An amount of Rs. 90.00 lakhs has been proposed for the year 1987-88 to take up plantation in 83,91 hectares.

Rural Fuel Wood Plantation

14-22. The scheme of Rural Fuel Wood Plantation, which receives 50 per cent central assistance, is being implemented now in 5 districts of the State, i. e., Puri, Cuttack, Balasore, Balangir and Ganjam from the Sixth Plan period in this scheme, fuel wood and fodder species are planted. The outlay towards State share suggested for 1987-88 is 120.00 lakhs with a physical target of 6,000 hectares of plantation and 15 lakh Nos. of seedlings distribution.

Afforestation of Ecologically

Sensitive Area Other Than Himalayas

14.23. This is a Centrally Sponsored Scheme on 50:50 sharing basis introduced during 1986-87. The scheme envisages shelter belt plantation in the coastal sands of the state mostly with casuarina/ species to maintain ecological balance. The proposed outlay for 1987-88 is Rs. 20.00 lakhs towards State share and an equal share of central assistance is assumed under this scheme. The Physical target during the year is to raise new plantation in 700 hectares and maintain the existing plantation.

Minor Forest Produce Plantation

14.24. This scheme which was in operation in the third plans has been revised during 1986-87 as a Centrally Sponsored Scheme on 50:50 sharing basis. The proposed outlay for 1987-88 is Rs. 10.00 lakhs and matching Central Assistance is assumed with a plantation target of 400 hectares.

Silvipastoral Plantation

14.25. This is a Centrally Sponsored Plan Scheme on 50:50 sharing basis introduced during the year 1986-87. The scheme stipulates raising of fodder and grass in suitable areas to meet fodder requirement of the local people. An amount of Rs. 5.00 lakhs is proposed for the year 1987-88 with matching Central assistance to raise plantation over 330 hectares.

Farm Forestry

14.26. Under this scheme, seedlings of mainly fuel wood, fodder and fruit-bearing species are distributed free of cost to the people for planting in their backyard and farm land so that pressure on Government forest decreases to some extent. The scheme which was in operation during sixth plan needs to be revived during the year 1987-88. An outlay of Rs. 5.00 lakhs is proposed with a physical target of 15 lakh numbers of seedlings distribution.

Externally Aided Project Social Forestry Project (SIDA Assisted)

14.27. The social Forestry Project with assistance of Swedish International Development Authority is being implemented in 9 districts of the State excluding Koraput, Phulbani, Kalahandi and Sundargarh for a period of 5 years from 1983-84 to 1987-88 at a cost of Rs. 28.17 lakhs. The project envisages plantation, rehabilitation of degraded forests, forest farming of the rural poor and farm forestry. The first two years of the project were covered in the sixth plan and subsequent three years are included in the seventh plan. In the first two years, the expenditure on the project was Rs. 186.00 lakhs. Thus, the spill over expenditure for the seventh plan is Rs. 26.31.00 lakhs. During 1985-86 (1st year of the Seventh plan), expenditure on this account was Rs. 4,45.53 lakhs, During 1986-87, the approved outlay is Rs. 690.00 lakhs. For the year 1987-88, i. e., the last year of the Project, the proposed outlay is Rs. 1400.00 lakhs. It is proposed to take up plantation over an area of 19,5000 hectares, rehabilitation over 5000 hectares and distribution of 180 lakhs of seedlings during 1987-88.

Communication and building

14.28. Considering the extent of forests in the State, the length of forest road is grossly inadequate. In order to ensure proper management of the forest resources and optimum harvesting of forest produce, it is essential to construct new forest roads. This activity is also labour intensive and will give employment to the people in remote areas. An outlay of Rs. 1.00 lakh has been suggested for 1987-88.

Building

14.29. More than half of the Forest Guards and Foresters live in interior forest areas without proper residential accommodation and this has adversely affected the efficiency of staff. In view of high priority being accorded to protection and management of forest, provision of residential accommodation for the forest staff in a phased manner is considered necessary. An outlay of Rs. 10.00 lakhs has been suggested for the purpose in 1987-88.

Investment in public sector undertakings

Share capital to OPDC

14.30. To strengthen the financial base of the Orissa Plantation Development Corporation, it is proposed to provide share capital of Rs. 50.00 lakhs during 1987-88.

Nature conservation and wildlife

Zoological parks

Nature conservation

14.31. It is a continuing Centrally sponsored Scheme where the non-recurring expenditure is met on 50:50 sharing basis between the Central and State Governments. The scheme provides for creation of suitable environment for protection and development of wildlife by maintaining biological parks. The Nandankanan, Zoological Park is maintained under the scheme. Besides Nandankanan, there are five deer parks at Harisankar, Motijharan, Kuanria, Kapilas and Taptapani which are also maintained under the Scheme. During 1987-88, it is proposed to complete the boundary wall of Nandankanan, develop and improve roads, renovate old and decrepit animal enclosures especially those which house the carnivora. Appropriate infrastructure development will also be carried out in the deer parks already established.

14.32. The proposed outlay for 1987-88 is Rs. 28 lakhs, including Rs. 10 lakhs towards states-matching contribution for the non-recurring expenditure.

Regional plant Resource centre (Ekamrakanan Bhubaneswar)

14.33. The plant Resource Centre "Ekamrakanan" near Bhubaneswar was started in 1983-84 and an area of 485 acres is being developed to introduce, conserve and upgrade genetical plants of non-Agricultural importance to mankind and generate information on reproduction physiology and ecology and the technique of propagation including tissue culture, maintenance and protection. This centre is expected to provide to the citizens of Bhubaneswar a place of quiet recreation, rest and study of nature while acting as the lungs of the city. An outlay of Rs. 19.00 lakhs is proposed for the project in 1987-88.

Green belt and Park Development

14.34. For counteracting the evil effects of urbanisation which is growing rapidly with scant regard to environmental needs, it is proposed to develop green belts and parks in major urban centres utilising the expertise of the Regional Plant Resource Centre. The proposed outlay for the year 1987-88 for the scheme is Rs. 1.00 lakh.

Wildlife

Development of National Parks Sanctuaries and nature reserve

14.35. The State has one National Park and 14 Sanctuaries notified as such under the Wildlife (Protection) Act, 1972. Proposal to notify ten more sanctuaries is under consideration at different stages. Most of the sanctuaries have not been properly developed for want of adequate funds. Besides, gharial crocodile research centres have been established in Tikarpada, Nandankanan, Ramtirtha, Gahirmatha and Nuanai which are funded under the scheme.

14.26 For proper development and maintenance of sanctuaries, 4 wildlife divisions have been created. These divisions need to be properly strengthened for developing the sanctuaries. The scheme envisages maintenance and development of sanctuaries, development of infrastructure like roads and buildings, fire protection, construction of game tanks, feeding of crocodile and sea-turtles, etc.

14.37 According to the present funding pattern, 50 per cent of non-recurring expenditure is shared by Central Government. The proposed outlay for the scheme for the year 1987-88 is Rs. 35 lakhs including Rs. 12 lakhs towards State's matching contribution for non-recurring expenditure.

Similipal Tiger Reserve

14.38 The "Similipal Tiger Reserve" is a continuing centrally sponsored scheme. As per the present pattern of funding, 100 per cent of the non-recurring expenditure is borne by the Central Government and the recurring expenditure is shared on 50:50 basis by the State and Central Governments. The new area for the Tiger Project is to be developed by providing proper infrastructure building, check-gates, water pool etc. There is also need for shifting of villages outside the project area for which compensation has to be paid to the displaced persons. New roads, building, bridges and check-gates are proposed to be built during 1987-88. Towards state share of the recurring expenditure an amount of Rs. 10.50 lakhs is suggested and the central share of Rs. 34.50 lakhs (Rs. 10.50 lakhs towards recurring expenditure Rs. 24.00 lakhs towards non-recurring expenditure) has been assumed.

Wild life Education and Interpretation Programme

14.39 This is a new centrally sponsored scheme proposed to be introduced in 1987-88 on equal cost sharing basis between the Central and State Governments. In order to enlist public support for wild life conservation, it is essential to educate them through mass media like audio-visuals, exhibition film, poster and publicity materials. It is proposed to purchase equipments like film projector, public address system, etc. for the purpose. An amount of Rs. 1.50 lakhs is proposed as State share of expenditure.

Assistance for the Captive Breeding and Rehabilitation of Endangered Species of Fauna

14.40 This is a new centrally sponsored scheme proposed to be introduced during 1987-88. The cost is to be shared equally by the Central and State Governments. The Scheme is intended for the purpose of captive breeding in the wild as well as for rehabilitation of identified endangered and threatened species of wild fauna. It is proposed to purchase incubators and construct captive breeding enclosures for starting captive breeding programme for threatened species of wild life. An amount of 1.00 lakh is proposed for the scheme as the State share.

Control of Poaching and Illegal Trade in Wildlife

14.41 This is a centrally sponsored scheme proposed to be introduced during 1987-88 on 50:50 sharing basis by Central and State Governments. The objective is to develop an effective capability to combat poaching and illegal trade of wild life and wild life products. It is proposed to purchase shot guns, search lights, binoculars, etc. and these are to be provided to wild life protection staff for developing better capability in wild life protection work. There is also provision for reward to staff Honorary wardens and others providing intelligence. The proposed outlay is Rs 1.00 lakh towards State share.

Chandaka Elephant Sanctuary

14.42 A wildlife-cum-elephant sanctuary named as "Chandaka Elephant Sanctuary" is being developed near Bhubaneswar over an area of 160 Sq. Km. Digging of elephant proof trenching, electric fencing, habitat improvement and other works are in progress. An outlay of Rs. 40.00 lakhs is proposed for the year 1987-88 towards State share and an equal amount is assumed as the central share.

CHAPTER 15

SPECIAL PROGRAMMES FOR RURAL DEVELOPMENT

15.1. The critical problem of resources development in the rural areas with appropriate development strategy forms the core of planning for poverty alleviation. The approach of a frontal attack on poverty by designing specific programmes for employment generation and transfer of assets was well delineated during the Sixth Plan. The approach in the Seventh Plan is that while poverty alleviation programmes will continue at an accelerated pace, effective linkage will have to be forged with other developmental activities in the rural areas to ensure that the benefits of various schemes coverage on the poverty-stricken group as a package. Two important aspects of this strategy relate to transfer of assets to the rural poor for income generation on a stable basis and creation of employment opportunities for supplementary income. Basically the core of the anti-poverty programme lies in the endowment of income generating assets on the poor. This also calls for effective land reforms measures and security of tenure to the informal tenants. Generation of gainful employment through the integration of sectoral plans with the employment plan and enlargement of the ongoing employment programme like N.R.E.P. to cover the target groups is also vital. As stated in the approach to the Seventh Plan, instead of relying on general economic growth for raising employment opportunities without any special effort to give employment orientation to this growth, it is necessary to treat employment as a direct focal point of policy.

15.2. In the Seventh Five Year-Plan, 1985—90, formulated by the Planning Commission, emphasis has been laid on the cost effectiveness of anti-poverty programmes and minimisation of leakages. The strategy suggested for the purpose includes (a) formulation and implementation of poverty alleviation programmes with participation of the people at the grass root level through Village Panchayats, Panchayat Samiti, etc., (b) better planning and monitoring of programmes at the District level involving various disciplines/departments and (c) taking up group oriented activities through the promotion of co-operatives, registered societies, etc. to tide over the problems of limited absorptive capacity of poor house holds. The operative elements in this strategy are—(a) implementation of programmes for transfer of productive assets, skills and technology to the rural poor through I.R.D.P. and allied programmes, (b) execution of works programmes for creation of employment opportunities through N.R.E.P., R.L.E.G.P., etc; and (c) implementation of area development programmes like D.P.A.P. with greater emphasis on the achievement of specific physical targets within the time frame of the Seventh Plan.

15.3. These programmes were in operation during the Sixth Plan when considerable progress was achieved in the poverty amelioration measures. The programmes have continued in the Seventh Plan and it is proposed to accelerate their implementation through greater decentralisation of planning, closer monitoring and improved organisational management to achieve effective results. Steps for decentralisation of the Planning progress have already been initiated.

INTEGRATED RURAL DEVELOPMENT PROGRAMME (IRDP)

15.4. I.R.D.P., the most important of all the poverty alleviation programmes, is a Centrally Sponsored Scheme with 50 per cent assistance from Government of India implemented in all the blocks of the State from 1980. During the sixth plan period 9.21 lakh families were provided assistance under the programme against the target of 9.42 lakh families (at the rate of 600 families per block per annum). The beneficiaries included 1.91 lakh S.C. and 2.19 lakh S.T. families. Prior to Sixth plan 109063 families were covered under the programme. Thus by the end of the Sixth Plan 10.30 lakh families had been provided assistance under the programme.

15.5. The focus of the seventh plan programme under I. R. D. P. is on intensifying the measures for carrying its benefits to the target house-holds through larger transfer of assets and their meaningful utilisation for employment and income generation. The strategy envisages grant of supplementary assistance to the families which were assisted during the sixth

plan but could not cross the poverty line so that they may consolidate the gains from the investments and strive further to cross the poverty barrier. The strategy is thus two fold. first, to consolidate the gains of the past investments through supplementary assistance to the beneficiaries who could not cross the poverty line and second, to spread the net wider to cover new beneficiaries under the programme.

15.6 The outlay for the programme in 1985-86 was Rs. 1,256.00 lakhs against which the expenditure was of the order of Rs. 1,517.20 lakhs. The coverage of beneficiaries during the year was as follows :

New Beneficiaries

Total	..	1,64,891
Scheduled Castes	..	35,631
S. Ts.	..	42,952

Old Beneficiaries

Total	..	8,536
S. Cs.	..	1,966
S. Ts.	..	1,570

15.7. During the year 1986-87 an amount of Rs. 1,650.00 lakhs has been provided towards the State share of expenditure including Rs. 262.36 lakhs to meet the short-fall in the matching share of the State during the sixth plan. Full expenditure of the provision is anticipated during the year. The Physical targets (coverage of beneficiaries) during the year are as follows :

New Beneficiaries

Total	..	90,000
S. C.	..	13,933
S. T.	..	24,717

Old Beneficiaries

Total	..	31,400
S. C.	..	6,870
S. T.	..	8,703

Full realisation of these targets is expected by end of the year.

Programme for Annual Plan 1987-88

15.8. In 1987-88, an outlay of Rs. 1,700.00 lakhs has been proposed as the State share of expenditure. The schemewise allocation of funds is as follows :

	Outlay (Rs. in lakhs)
Grant-in-aid for I. R. D. P.	1,411.36
I. R. D. Cell	1.66
Monitoring cell for I. R. D. P.	3.63
Strengthening of block organisation for I. R. D. P.	262.93
D. W. C. R. A.	20.00
Trysem Infrastructure	0.40
Total	1,700.00

15.9. The physical targets (coverage of beneficiaries) for the year are as follows.

New Beneficiaries

Total	..	1,40,000
S. C.	..	30,000
S. T.	..	36,000

Old Beneficiaries

Total	..	10,000
S. C.	..	2,200
S. T.	..	2,800

Tribal Sub-Plan and special Component Plan for S. C. (1987-88)

15.10. Out of the proposed State plan outlay of Rs. 1700.00 lakhs the flow to the tribal sub-plan and special component plan for S. Cs. would be Rs. 530.38 lakhs and Rs. 197.94 lakhs respectively.

Economic Rehabilitation of the Rural Poor (E. R. R. P.)

15.11. To provide assistance to the poorest of the poor families in the rural areas, who are generally not able to avail of Institutional credit for taking up income generating schemes, the State Government have undertaken a supplementary programme known as the programme for Economic Rehabilitation of the Rural Poor. As per the revised instructions, the income thresh hold for the purpose of assistance under the programme has been raised from Rs. 1200 to Rs. 2000 per annum and in the Tribal sub plan blocks, the No. of families eligible for assistance will be 20 per cent families living in the village or 20 poorest families of the village whichever is higher as against 10 per cent or 10 in non-tribal blocks.

15.12. The funding of the programme is made from the State Plan, Special Central Assistance and from other on-going schemes like IRDP, NREP, etc.

15.13. During sixth plan, coverage of beneficiaries was 3,36,314 of which 1,02,464 were Scheduled Castes and 1,02,467 Scheduled Tribes.

15.14. The outlay for the year 1985-86 was Rs. 500.00 lakhs against which the expenditure was of the order of Rs. 483.50 lakhs. The coverage of beneficiaries during the year was 66,352 of which 22,340 were S. Ts and 17,095 S. Cs. In 1986-87 Rs. 500.00 lakhs has been provided for the programme to cover 1,00,000 beneficiaries including 17,000 S. Cs. and 28,000 S. Ts. Full achievement of the targets is anticipated by end of the year.

Programme for Annual Plan 1987-88

15.15. An amount of Rs. 500.00 lakhs has been proposed for the year 1987-88 for the programme to cover 1,04,000 beneficiaries including 22,000 S. Cs. and 38,700 S. Ts.

Special Central Assistance

15.16. The following provision under Special Central Assistance is assumed for the programme in 1987-88.

	(Rs. in lakhs)
Special component plan for S. Cs.	260.00
Tribal area sub-plan from Special Central Assistance for the welfare of Scheduled Tribe.	50.00
M. A. D. A	20.00

Tribal Sub-Plan and Special Component Plan for S. Cs. (1987-88)

15.17. Out of the proposed State Plan outlay of Rs. 500.00 lakhs, flow to tribal sub-plan and special component plan for S. Cs. would be Rs. 131.80 lakhs and Rs. 100.00 lakhs respectively.

NATIONAL RURAL EMPLOYMENT PROGRAMME (N. R. E. P.)

15-18. The National Rural Employment Programme launched in the State during 1980-81 aims at—

- (i) Providing additional gainful employment to the unemployed/under-employed persons in the rural areas and
- (ii) Creating durable community assets for strengthening the rural infrastructure.

In the Seventh Plan the programme has been continued as an important component of the anti-poverty strategy and forms an integral part of the package of poverty alleviation measures. The programme is funded by the Central State Government in equal proportion.

15-19. During Sixth Plan, employment generation was 290.63 lakh mandays under the programme.

15-20. The State share of expenditure during the year 1985-86 was 1031.93 lakhs and employment of 147.83 lakh mandays was generated.

15-21. During 1986-87 a sum of Rs. 1100.00 lakhs has been provided for the programme. Government of India have kept a provision of Rs. 1013.00 lakhs provisionally as they are supplying foodgrains free of cost under the programme. The target of employment generation is 150 lakh mandays. Daily minimum wage has been revised to Rs. 10 from Rs. 7.50 per labourer. 50% of the wage is being paid in shape of foodgrains at a subsidised rate.

Programme for Annual Plan 1987-88

15-22. In 1987-88 an outlay of Rs. 1140.00 lakhs has been suggested towards the State share and equal amount is expected from Government of India under the programme. The target of generation of employment is 150.00 lakh mandays.

Tribal sub-plan and special component plan for S. Cs. (1987-88)

15-23. Out of the proposed plan outlay of Rs. 1140.00 lakhs (State share) flow to tribal sub-plan and special component plan for S. Cs. will be of the order of Rs. 399.94 lakhs and Rs. 182.40 lakhs respectively.

DROUGHT PRONE AREA PROGRAMME (D. P. A. P.)

15-24. The Drought Prone Area Programme was started in the Fourth Plan in two districts, namely, Kalahandi and Phulbani. The programme was extended to two more districts, namely, Balangir and Sambalpur in the Sixth Plan. At present 39 blocks in these districts, i. e., 14 blocks in Phulbani, 11 Blocks in Kalahandi, 8 Blocks in Balangir and 6 Blocks in Sambalpur are covered under the programme.

15-25. The object of the Scheme, which is funded on matching basis by the Central and the State Governments, is to reduce, through proper investment and technology, the severity of drought conditions and create long-term conditions for production and employment generation. The important programme elements are development and management of water resources, afforestation, grass land development, soil and moisture conservation, animal husbandry and dairy development.

15-26. During the Sixth Plan physical achievements were as follows :—

	Achievement ('000 hectares)
Minor Irrigation	19.00
Soil and Water Conservation	5.00
Afforestation	25.05
Pasture Development	3.00

15.27. In the Seventh Plan 1985—90, formulated by the Planning Commission two aspects of the strategy for D. P. A. P. have been highlighted. The first is to continue the Sixth Plan strategy with increased emphasis on the activities which may directly contribute to the restoration of the ecological balance and increase the *per capita* income and second, to implement the programme as an integrated area development programme. The emphasis is on formulating integrated district plans taking into account the resources available under sectoral programmes and other special programme like N. R. E. P., R. L. E. G. P. and I. R. D. P, to achieve the objective of restoration of ecological balance in the drought prone areas.

15.28. The State Plan outlay (State share) under D. P. A. P. in 1985-86 was Rs. 250.00 lakhs against which expenditure was Rs. 200.43 lakhs. The physical achievements were as follows :

		(000 hectares)
Minor Irrigation	..	22
Soil & Water Conservation	..	6
Afforestation	..	35
Pasture Development	..	2

15.29. In 1986-87, the outlay towards State share is Rs. 300.00 lakhs against which the likely expenditure is Rs. 292.50 lakhs. The physical targets have been kept as follows :

		('000 hectares)
Minor Irrigation	..	9.5
Soil & Water Conservation	..	2.5
Afforestation	..	15.0
Pasture Development	..	1.0

Programme for Annual Plan 1987-88

15.30. An outlay of Rs. 300 lakhs has been suggested for the year 1987-88 towards State share and an equal amount is assumed as the Central share. The schemewise break up of the outlay is as follows :

		(Rs. in lakhs)
Direction & Administration	..	4.00
Minor Irrigation	..	125.00
A. H and Dairy	..	5.00
Soil & Water Conservation	..	113.00
Afforestation	..	28.00
Pasture Development	..	5.00
Other Expenditure	..	20.00
		<hr/>
Total	..	300.00

15.31. The physical targets are as follows

		(000 hectares)
Minor Irrigation	..	8.5
Soil & Water Conservation	..	3.5
Afforestation	..	5.0
Pasture Development	..	1.0

Special Component Plan for Scheduled Castes (1987-88)

15.32. Out of the proposed State plan outlay of Rs. 300.00 lakhs flow to special component plan for S. C. would be Rs. 6.60 lakhs.

COMMUNITY DEVELOPMENT & PANCHAYATS**COMMUNITY DEVELOPMENT**

15.33. The Community Development Programme has provided an effective delivery mechanism in the rural areas in the form of C. D. Blocks and village level extension agency. With the enlargement of development activities, particularly, anti-poverty programmes, however, the work-load of the Blocks has increased considerably requiring strengthening of the organisation to achieve effectiveness. In the Seventh Five-Year Plan document of the Planning Commission, the approach to the problem in the Seventh Plan has been highlighted suggesting not only rationalisation and strengthening of the delivery mechanism of the Block but also activation of the Panchayati Raj institutions to bring about their involvement in planning and implementation of rural development programmes in a greater measure. The machinery and the system of monitoring and evaluation would also have to be strengthened.

15.34. Certain measures were taken during the Sixth Plan to strengthen the organisation of the Community Development Block of the State. A large ground, however, remains to be covered particularly in strengthening transport facilities, providing buildings and their maintenance, strengthening training institutions and audit organisations, etc.

15.35. During the year 1985-86 expenditure on C. D. Programme was of the order of Rs. 145.74 lakhs. The physical achievements were as follows :

Strengthening block administration	.. 722 posts continued
Strengthening of audit organisation	.. 16 posts continued
Replacement of block vehicle	.. 15 Numbers
Special repair of block buildings and H. E. T. C. building	.. 19 Numbers
S. I. R. D.	.. S. I. R. D. building repaired, training films purchased & 432 V. L. Ws trained.

15.36. The anticipated expenditure under the programme for the year 1986-87 is Rs. 137.64 lakhs against the outlay of Rs. 136.84 lakhs. The physical targets for the year are as follows :

Strengthening of block administration	.. Continuance of 672 posts
Strengthening of audit organisation	.. Continuance of 16 posts and creation of 30 posts.
Replacement of block vehicle	.. 1
Special repair and improvement to block buildings and H. E. T. C. building.	119 block buildings & H. E. T. C. building.
S. I. R. D.	Repair of S. I. R. D. building & training of V. L. Ws.

Programme for Annual Plan 1987-88

15.37. The outlay proposed for the year 1987-88 is Rs. 149.30 lakhs. The schemewise break-up is as follows :

	(Rs. in lakhs)
Strengthening of block administration	.. 110.00
Strengthening of audit organisation	.. 1.00
Replacement of block vehicle	.. 11.00
Special repair and improvement of block buildings	.. 22.30
S. I. R. D.	.. 5.00
Total	149.30

15.38. The physical targets are as follows.

Strengthening of blocks administration	.. Continuance of 657 posts
Strengthening of audit organisation	.. Continuance of 16 posts
Replacement of block vehicles	.. 10 Numbers
Special repair of block building and H. E. P. C. building	.. 40 Numbers
S. I. R. D.	.. Strengthening of existing facilities and training of Block functionaries.

Centrally Sponsored/Central Plan Scheme (1987-88)

15.39. One Centrally Sponsored Scheme, i. e., strengthening of faculty etc. in State Institute of Rural Development (SIRD) is under implementation on equal sharing basis between the State and Central Governments. Provision of Rs. 5.00 lakhs has been suggested towards the State share and equal amount is assumed as central assistance.

15.40. An amount of Rs. 5.00 lakhs has been assumed under the Central plan for the Extension Training Centre (Etc).

Tribal Sub-Plan (1987-88)

15.41. Flow from the State plan outlay to the Tribal sub-plan would be Rs. 48.90 lakhs.

PANCHAYATS

15.42. The Grama Panchayats in the State have taken up remunerative schemes to augment their resources. The State Government have also transferred public properties like tolls, tanks, markets, etc. to the Grama Panchayats to help them in raising resources. The financial status of the Grama Panchayats, however, needs to be improved substantially to develop their assets and augment the internal resources.

15.43. The Plan allocation for G. Ps in 1985-86 was Rs. 9.50 lakhs which was fully utilised. The physical achievements during the year were as below :

	Unit	Achievement
Construction of G. P. Ghars	.. No.	157
Loans to G. Ps. for productive schemes	.. No.	7
Construction of staff quarters	.. No.	2
Prize competition	.. No.	73
Replacement of vehicles	.. No.	2

15.44. In 1986-87 an amount of Rs 9.50 lakhs has been provided for development of Grama Panchayats. The amount is expected to be fully utilised during the year. The physical targets are as follows:

	Unit	Target
Construction of G.P. Ghars	No.	112
Loans to G.P. for different productive schemes	No.	6
Construction of staff quarters	No.	2
Prize competition	No.	73
Replacement of vehicle	No.	1
Audit establishment	No.	13 (posts)

Programme for Annual Plan 1987-88

15.45. The outlay proposed for the year 1987-88 is Rs. 19.70 lakhs for the following schemes.

	(Rs. in lakhs)
Construction of Panchayat Ghars	3.36
Loans to G. Ps for productive schemes	1.20
Construction of staff quarters	3.20
Prize competition	0.54
Audit establishment	1.00
Prize to G. Ps where Sarpanches and Ward members elected uncontested in G. P. Election, 1984.	10.40
Total	19.70

15.46. The physical targets are as follows.

	Unit	Target
Construction of G.P. Ghats	No.	112
Loans to G.Ps for different productive schemes	No.	6
Construction of staff quarters	No.	4
Prize competition	No.	73
Audit establishment	No.	13 (posts)
Prize to G. Ps where Sarpanche and Ward members elected uncontested in G.P. election, 1984.	No.	52

Tribal Sub-Plan (1987-88)

15.47. Out of the proposed State Plan outlay of Rs. 19.70 lakhs the flow to tribal sub-plan will be Rs. 1.26 lakhs.

LAND REFORMS

15.48. Considerable headway in land reforms was made in Orissa up to the end of the Sixth Plan both in respect of the abolition of the intermediary interests and establishment of rights of the tillers through tenancy reforms measures, determination of land ceiling and settlement of ceiling surplus lands and recording of the rights of owners in land records. Consolidation of land holdings was also taken up in a big way in the command areas of irrigation projects and outside.

15.49. The achievement by end of the Sixth Plan was follows :

Consolidation of holdings	..	3.43 lakh hectares consolidated
Survey and settlement	..	Survey and Settlement completed in 42, 91 villages.
Implementation of Ceiling laws	..	1,31,074 acres of ceiling surplus lands distributed.

15.50. In 1985-86, expenditure on land reforms was Rs. 7,92.51 lakhs under the following Schemes :—

		(Rs. in lakhs)
Consolidation of holdings	..	5,60.32
Survey and settlement operation	..	1,40.01
Implementation of ceiling laws	..	87.31
Cardex	..	4.87
	Total ..	<u>7,92.51</u>

15.51 The physical achievements during the year were as follows :—

Allotment of ceiling surplus land (acres)	..	8,669
Consolidation of holdings (hectares)	..	66,000
Survey and settlement operation (No. of villages)		1,386

15.52. The outlay provided for Land Reforms Programme during the year 1986-87 is Rs. 8,30.00 lakhs.

15.53. The physical targets are as under:—

		Unit	Target
Allotment of ceiling surplus land	..	acre	7,000
Consolidation of holdings	..	hectares	1,23,000
Survey and Settlement operation	..	No. of village.	1,200
Cardex Project—			
(a) Construction of record rooms in Registration Offices,		No.	11
(b) Purchase of Jeep	..	No.	1

Programme for Annual Plan 1987-88

15.54. The outlay proposed for the year 1987-88 is Rs. 8,88.00 lakhs. The schemewise break-up is as below :—

		(Rs. in lakhs)
Consolidation of holdings	..	6,20.00
Survey and Settlement operation	..	1,45.00
Implementation of ceiling laws	..	1,08.00
Cardex	..	15.00
	Total :	<u>8,88.00</u>

15.55. The physical target are as follows :-

Allotment of ceiling surplus land (acres)	8,000
Consolidation of holding (hectares)	1,00,000
Survey and Settlement operation (No. of villages)	2,000
Cardex Project :-	
(a) Construction of record rooms in Registration Offices	10
(b) Purchase of Cardex cabinet	50
(c) Purchase of Cards	1,00,000

Centrally Sponsored Scheme

15.56. The Centrally Sponsored Scheme of giving "grants to new assignees" of ceiling surplus land is under implementation. In 1987-88 it is proposed to distribute 8,000 acres of land. A provision of Rs. 80.00 lakhs would, therefore have to be made to provide financial assistance to the assignees at the rate of Rs. 1,000.00 per acre. An amount of Rs. 40.00 lakhs has been proposed towards State share in 1987-88 and central assistance of the same order is assumed.

Tribal Sub-Plan (1987-88)

15.57. Out of the proposed State Plan outlay of Rs. 888.00 lakhs flow to Tribal sub-plan will be Rs. 61.00 lakhs.

Consolidation of holdings

15.58. At the end of Sixth Plan, 4.58 lakh hectares of land were under consolidation. In the first year of the Seventh Plan (1985-86) coverage of new area of 1.20 lakh hectares (0.86 lakh hectares from the commands of major projects and 0.34 lakh hectares from those of World Bank assisted medium projects) was programmed. Consolidation operation could, however, be completed over an area of 0.66 lakh hectares against the target of 1.20 lakh hectares.

15.59. For the year 1986-87 the target of completion of consolidation operation is 1.23 lakh hectares and that of new area is 0.80 lakh hectares.

15.60. During 1987-88 it is proposed to bring new areas of 1.30 lakh hectares within the purview of consolidation operations and complete consolidation over 1.00 lakh hectares.

15.61. Greater emphasis will be given for completion of consolidation operating over the spill-over area of 4.58 lakh hectares from the sixth plan.

Consolidation under Orissa Irrigation Phase-II with I.D.A. assistance

15.62. Under Orissa Irrigation Project Phase-II, a programme to complete consolidation of 1.60 lakh hectares @ 0.40 lakh hectares per annum had been taken up in the year 1983-84 to be completed by March, 1987. The programme covers 0.59 lakh hectares of Mahanadi Stage-I, 0.41 lakh hectares of Mahanadi Stage-II, 0.32 lakh hectares of Selaundi and 0.28 lakh hectares of Hirakud major commands. The target of 1.60 lakh hectares under this programme has been exceeded by June, 1986, i. e., 9 months before the completion date.

Survey & Settlement Operation

15.63. Following the Sixth Plan procedure, the resources available under State Plan, non-plan and special central assistance are being pooled to finance the survey and settlement operation during the Seventh Plan.

15.64 It is proposed to cover 15,000 villages under survey and settlement operation during the Seventh Plan period which includes 6,849 spill over villages from the Sixth Plan. In this programme priority has been given to complete the spill over villages and also to complete the villages of Boudh subdivision and Kalahandi district from survey and settlement operation. Moreover, the villages having Paramboke lands in Ganjam and Koraput districts are also to be completed. These 15,000 villages include 651 villages of Malkangiri subdivision in Koraput district.

15.65. During 1985-86 a sum of Rs. 1,40.01 lakhs was spent, apart from Rs. 10.00 lakhs received under special central assistance. Survey and settlement operation was completed in 1,386 villages during the year.

15.66. In 1986-87 a sum of Rs. 140.00 lakhs under State Plan and Rs. 8.00 lakhs under special central assistance are proposed to be spent and it is anticipated to complete survey and settlement operation in 1,200 villages. For the year 1987-88, an outlay of Rs. 1,45.00 lakhs is suggested under plan for completing the survey and settlement operation in 2,000 villages.

Implementation of ceiling law—Distribution of Ceiling Surplus Land

15.67. Imposition of ceiling of agricultural land holdings and distribution of surplus lands to the landless poor, particularly, those belonging to the S. Cs and S. Ts is an important fact of the land reforms measures being implemented in the State. By end of Sixth Plan 1,31,0.4 acres of surplus land had been distributed to 1,06,552 beneficiaries including 39,855 belonging to the S. Ts and 36,785 to the S. Cs. In 1985-86, 8,6.9 acres of surplus land have been distributed. In 1986-87, a target of 7,000 acres is set for distribution for which provision of Rs. 95.00 lakhs has been made. In 1987-88, 8,000 acres of ceiling surplus land are proposed to be distributed and the outlay suggested is Rs. 1,08.00 lakhs including Rs. 40.00 lakhs towards the State share of financial assistance to the assignees.

Cardex

15.68. The Cardex project known as 'Card Indexing System' for the Registration Offices has been introduced in the State since 1977-78 with the financial assistance of the World Bank. Three main components of the project include construction of record rooms for preservation of record, provision of Cardex equipment and writing of index on specialised cards. The aim of the project is to expeditious grant of encumbrance certificates to the agriculturists who require the certificates for obtaining loan from different financing institutions. The programme was first introduced in Dhenkanal district and was later extended to other registration offices.

15.69. 66 Record rooms have been constructed by end of Sixth Plan period in different districts according to the specification given by the World Bank team. With regard to the purchase of machinery and equipments, 24 CARD veyer machines and 726 Cardex Cabinet machines have been purchased and distributed to the districts for eventual housing of specialised written cards. The writing of indexes in most of the registration offices have also been completed.

15.70. During the year 1985-86 a sum of Rs. 5.00 lakhs was allocated against which the actual expenditure was Rs. 4.87 lakhs. In 1986-87 an amount of Rs. 15.00 lakhs has been provided for this project. In 1987-88 the outlay proposed is Rs. 15.00 lakhs, details of which are given below:—

		(Rs. in lakhs)
Construction of record rooms	..	12.00
Purchase of Cardex Cabinets and Cards	..	2.75
Contingent expenditure	..	0.25
Total	..	15.00

Urban Land Ceiling

15-71. The Urban Land (Ceiling & Regulation) Act, 1976 came in to force in Cuttack Urban Agglomeration only with effect from the 13th February 1976. According to the provisions of the Act, the scheme envisages acquisition of ceiling surplus land in Urban areas and distribution of the same to needy parties.

15-72. During the Sixth Plan, about 12 hectares of ceiling surplus land were acquired.

15-73. During the year 1985-86, an amount of Rs. 4.90 lakhs has been spent against the provision of Rs. 5.00 lakhs. 10 hectares of ceiling surplus land had been taken possession of during the year. A sum of Rs. 5.00 lakhs has been provided in 1986-87 and it is proposed to take possession of 8 hectares of ceiling surplus land.

Programme for 1987-88

15-74. The outlay suggested for the year 1987-88 is Rs. 7.00 lakhs. With the amount, it is proposed to take possession of 10 hectares of ceiling surplus land and allot the same to the needy beneficiaries.

INTEGRATED RURAL ENERGY PROGRAMME (I. R. E. P.)

15-75. During the year 1986-87, an outlay of Rs. 15.00 lakhs has been provided for Integrated Rural Energy Programme. The programme is proposed to be implemented in three Blocks. Preliminary arrangements for survey, identification etc., are being taken up.

15-76. An outlay of Rs. 16.00 lakhs has been proposed for the year 1987-88 under this programme.

CHAPTER 16

MAJOR & MEDIUM IRRIGATION

16.1. Orissa has a vast utilisable potential to irrigate about 75 per cent of its cultivable land which has not yet been fully harnessed. Though the kharif irrigation potential of the State from the surface and ground water sources is about 59.00 lakh hectares, the net area for which irrigation potential has been created by the end of Sixth Plan, is only 17.02 lakh hectares, representing about 27.59 per cent of the net sown area as against the national average of about 47.68 per cent.

16.2. A large potential of surface irrigation can be achieved through major and medium irrigation. According to the master plan prepared in 1981, the net kharif potential from major and medium irrigation projects is expected to be about 39.00 lakh hectares. This potential, if fully achieved, may enable the State to irrigate about 64% of its cultivated area.

16.3. At the commencement of Sixth Plan, the net kharif potential available from major and medium irrigation projects was 7.38 lakh hectares and during the Plan period further coverage of 1.11 lakh hectares was added. Thus at the end of the Sixth Plan, the potential from major and medium irrigation projects increased to 8.49 lakh hectares accounting for about 22 per cent of the utilisable irrigation potential (39.00 lakh hectares).

16.4. The Seventh Plan aims at rapid expansion of the irrigation potential as the primary supporting activity for achieving a break-through in the production of rice. Priority has, therefore, been given to the completion of the incomplete projects capable of yielding benefit during the plan period. Emphasis has also been placed on adequate funding of externally aided projects, modernisation of old irrigation projects for higher utilisation of the potential and expansion of drainage facilities. New starts will be restricted mainly to the tribal, drought prone and backward areas.

16.5. During the year 1985-86 expenditure on major and medium irrigation projects was of the order of Rs. 9170.00 lakhs and potential of 4.65 thousand hectares (kharif) was created. Under the Central Plan expenditure on Potteru irrigation project was of the order of Rs. 492.62 lakhs and potential of 8000 hectares (kharif) was achieved. Besides, central assistance of Rs. 20.02 lakhs was provided for improvement of Bhaskel Medium Irrigation Project. The expenditure for major and medium irrigation schemes under State and Central sectors thus aggregated to Rs. 96,82.64 lakhs and net kharif potential of 12.65 thousand hectares was achieved.

16.6. The provision for major and medium irrigation projects in 1986-87 is Rs. 1,03,00.00 lakhs and it has been targeted to create additional potential of 16.31 thousand hectares (kharif). Under the Central sector likely expenditure for Potteru irrigation project is Rs. 600.00 lakhs and potential of 9.00 thousand hectares (kharif) is anticipated. Besides, Central assistance of Rs. 25.00 lakhs is likely to be released for improvement of the Bhaskel Medium Irrigation Project. Thus, the total outlay for Major and Medium Irrigation Projects under State and Central sectors is Rs. 11,525.03 lakhs with a target of potential of 25.31 thousand hectares (kharif).

Programme for Annual Plan 1987-88

16.7. For the year 1987-88 outlay of Rs. 1,26,80.00 lakhs has been proposed for major and medium irrigation projects with target of potential of 23.68 thousand hectares (kharif). The Project wise details are as follows:—

A-Pre-Sixth Plan and Sixth Plan Projects**Externally Aided Projects****Multipurpose**

Upper Indravati Dam (Irrigation share)

(Rs. in lakh)

10,00.00

	Rs. in lakhs
Major	
Mahanadi-Birupa Barrage Project	20,00 00
Subarnarekha	31,00 00
Medium	
Orissa M. I. P.-II project (9 Medium Projects shown below)	34,00 00
Total—Externally aided project	<u>95,00 00</u>
Ramial	1,60 00
Sunei	3,00 00
Kansabahal	3,40 00
Bankahal	4,00 00
Kanjhari	3,45 00
Harihar Jore	4,00 00
Harbhangi	5,00 00
Upper Jonk	4,55 00
Badanalla	5,00 00
	<u>34,00 00</u>
Non-Externally Aided Projects	
Multipurpose	
Rengali Dam (Irrigation Share)	60 00
Upper Kolab Dam (Irrigation share)	2,50 00
Upper Kolab Irrigation	4,50 00
Upper Indravati Irrigation	5,00 00
	<u>12,60 00</u>
Major	
Anandapur	2,00 00
Rengali Irrigation	8,00 00
Ang Dam (Chiroli)	40 00
Lower Indra	40 00
Kanupur	40 00
High Integrated Stage-I	2 00
	<u>11,22 00</u>

Medium

Ong	..	1,00'00
Sundar	..	1,25'00
Dadaraghati	..	80'00
Aunli	..	1'00
Upper Suktal	..	20'00
Baghua Stage-II	..	10'00
Banda Pipli	..	2'00
Barsuan	..	2'00
Deo	..	5'00
Baghalati	..	10'00
Sapua Badajore	..	2'00
Kusei	..	15'00

 3,22'00

Modernisation Schemes

Modernisation of Rushikulya	..	20'00
Strengthening of Hirakud Dam (Irrigation share)	..	1,00'00
Extension of Ghodahada	..	7'00
Renovation of Baragarh Main Canal	..	40'00
Bhaskel Dam	..	5'00

 1,72'00

Total—Non-externally aided projects .. 28,76'00

 Total—A—pre-Sixth Plan and Sixth Plan projects .. 1,23,76'00

B—New Schemes of Seventh Plan**Medium**

Jeera	..	2'00
-------	----	------

Modernisation

Modernisation of Hirakud Dam (Distribution system)	..	80'00
--	----	-------

 Total—B .. 82'00

 C—Survey & Investigation etc. .. 2,22'00

 Grand Total (A+B+C) .. 1,26,80'00

16.8. It is proposed to complete four World Bank assisted medium Irrigation projects namely: Ramial, Sunei, Kansabahal and Kanjhari, two major projects i.e. Upper Kolab Dam and Anandapur Barrage, one non World Bank Medium Project i.e. Sundar and two modernisation schemes i.e. extension of Ghodahada Project and renovation of Baragarh Main Canal during 1987-88.

Central Plan (1987-88)

16.9. Two projects namely, flood Control component of Regali Multipurpose Project and Potteru major Irrigation Project are under implementation under the Central Plan. For the year 1987-88 an outlay of Rs. 72.00 lakh has been proposed towards flood control component of Regali Dam to meet the expenditure on account of arrear liability and residual works. For Potteru Irrigation Project a sum of Rs. 59.00 lakhs is expected during 1987-88. Thus an outlay of Rs. 66.700 lakhs has been assumed under Central Plan. The target of Potential from Potteru Project is 20.86 thousand hectares in 1987-88.

Centrally Sponsored Scheme

16.10. For improvement of Bhaskel Dam, a sum of Rs. 55.00 lakhs has been assumed as Central assistance for the year 1987-88.

Tribal Sub-Plan (1987-88)

16.11. The flow of State Plan and Central Plan funds to the Tribal Sub-Plan would be Rs. 69,14.00 lakhs and Rs. 6,50.00 lakhs respectively. The additional potential of 10.26 thousand hectares (kharif) under State Plan and 20.86 thousand hectares (kharif) under Central Plan is proposed to be created in the Tribal Sub-plan areas.

Scheduled Caste Component Plan (1987-88)

16.12. Out of the proposed State plan outlay of Rs. 1,26,80.00 lakhs flow to scheduled caste component plan would be Rs. 11,41.00 lakhs.

16.13. Irrigation being an important constituent of the 20-Point Programme, much emphasis has been laid on the creation of irrigation potential during the Seventh Plan period. The following table shows the irrigation (for major and medium irrigation projects) potential targeted during seventh plan, annual plan 1986-87, 1987-88 and created during 1985-86.

	(In 000 hectares)					
	State Plan		Central Plan		Total	
	kharif	Gross	kharif	Gross	kharif	Gross
By end of Sixth Plan	8,26.11	12,05.40	23.17	33.17	8,49.28	12,38.57
During Seventh Plan (target)	1,14.11	1,65.76	37.86	76.71	1,51.97	2,42.47
Addl. during 1985-86 (Achievement)	4.65	9.03	8.00	11.00	12.65	20.03
Addl. during 1986-87 (Anticipated)	16.31	19.90	9.00	24.00	25.31	43.90
Addl. during 1987-88 (Proposed)	23.68	33.38	20.86	41.71	44.54	75.09

MINOR IRRIGATION (FLOW)

16.14. The utilisable minor irrigation (flow) potential in the State is of the order of 10 lakh hectares of which 3.35 lakh hectares (kharif) i.e., about 33.5% was achieved by end of Sixth plan. Thus there is vast scope for exploitation of the unutilised potential.

16.15. The seventh plan envisages priority for completion of ongoing projects, renovating of seventh derelict schemes and improvement of old projects for optimum utilisation of their potential

16.16. During the year 1985-86 expenditure for minor (flow) projects was of the order of Rs.12,00.00 lakhs. Additional irrigation potential of 1,511 hectares for Kharif and 642 hectares for rabi was created during this year.

16.17. The plan allocation for the year 1986-87 is Rs.13,00.00 lakhs. During this year it is targetted to create additional potential of 3,004 hectares. for Kharif and 660 hectares. for rabi.

Programme for Annual Plan, 1987-88

16.18. An outlay of Rs.13,00.00 lakhs is suggested for the year 1987-88 as per scheme-wise break-up indicated below :

	(Rs. in lakhs)
Ongoing M. I. Ps.	.. 10,60.00
New M. I. Ps	.. 10.00
Renovation of M. I. Ps.	.. 90.00
Clearance of liabilities	.. 20.00
Investigation	.. 100.00
Charged expenditure	.. 20.00
Total	.. <u>13,00.00</u>

16.19. It has been targetted to create an additional irrigation potential of 3,652 hectares in kharif and 6,38 hectares in rabi during this year.

Tribal Sub-Plan (1987-88)

16.20. Out of the proposed outlay of Rs. 13,00.00 lakhs flow to tribal sub-plan would be of Rs. 698.00 lakhs. The irrigation potential targetted for the tribal sub-plan areas is 900 hectares in kharif and 20 hectares in rabi.

Scheduled Caste Component Plan (1987-88)

16.21. Flow to special component plan for S. C. would be in the order of Rs. 1,17.00 lakhs.

MINOR IRRIGATION (LIFT PUBLIC SECTOR)

16.22. Orissa has vast resources of ground water. According to a preliminary survey about 15.16 lakh hectares of irrigation can be had through ground water resources including about 2.37 lakh hectares through the installation of tube-wells. A further area of about 6.50 lakh hectares can also be irrigated by river lift irrigation.

16.23. At the commencement of the Sixth Plan the total lift irrigation potential available was about 0.87 lakh hectares. This potential vastly expanded during the Sixth Plan period particularly through the massive programme undertaken by the Lift Irrigation Corporation to create additional irrigation potential of 200-400 hectares in each Block. The programme was implemented in conjunction with the funds available from other sources. The additional potential of about one lakh hectares achieved during the Sixth Plan increased the total lift irrigation potential to 1.87 lakh hectares at the end of the plan period.

16.24. The Seventh-Plan envisaged creation of additional lift irrigation potential of 1.20 lakh hectares by installing 5000 L.I. Projects at the rate of 1000 per year. The plan outlay would be supplemented by institutional finance and from other sources.

16.25. During 1985-86, the State Plan provision for lift irrigation was Rs. 1000.00 lakhs and the potential achieved was about 21,230 hectares.

16.26. In 1986-87 provision of Rs. 1200.00 lakhs has been made for Lift Irrigation Programme and potential of 24.00 thousand hectares is likely to be created.

Programme for Annual Plan 1987-88.

16.27. For the year 1987-88 an outlay of Rs. 1425.00 lakhs is proposed for the Lift Irrigation Programme.

16.28. The Lift Irrigation Corporation requires equity contribution from Government to meet the requirements of margin money, loan repayment and infrastructure development. Out of 1000 Lift Irrigation Projects proposed, for 1987-88 (which will yield an irrigation potential of about 24,000 hectares, 60 per cent will be taken up with D. R. D. A. assistance and balance 40 per cent with the help of institutional finance. The cost of new projects to be taken up with NABARD assistance works out to Rs. 400.00 lakhs which involves Rs. 325.00 lakhs institutional finance and Rs. 75.00 lakhs as margin money. For completion of incomplete projects the requirement works out to Rs. 420.00 lakhs, out of which Rs. 175.00 lakhs would be obtained from institutional resources, Rs. 40.00 lakhs from equity under plan (margin money required for borrowing) and balance Rs. 205.00 lakhs from other sources such as R.L.E.G.P., N.R.E.P., etc. Thus the requirement of margin money could be Rs. 115.00 lakhs for the year 1987-88 which is proposed to be met from plan.

16.29. In 1987-88 the corporation would also need Rs. 314.15 lakhs for repayment of loans and Rs. 30.00 lakhs for infrastructure development i. e. construction of buildings, purchase of vehicles, equipments etc.

16.30. The total equity contribution required by the corporation during 1987-88 could thus be of the order of Rs. 459.35 lakhs.

16.31. The cost of operation and maintenance of L.I. Projects is met both from State Plan and non-plan funds. During 1987-88, the L.I. Corporation would be required to incur an expenditure of Rs. 889.00 lakhs towards maintenance to operation of L.I. Projects and Rs. 170.30 lakhs towards the payment of interest of bank loans. It is proposed to meet Rs. 370.35 lakhs on account of the former and Rs. 170.30 lakhs for the latter from the State Plan. Thus a sum of Rs. 540.65 lakhs is proposed to be met from State Plan during the year 1987-88 for maintenance and operation of L.I. Projects.

16.32. Funds are also required by the Corporation for ground water survey which is already in the intensive phase. By the end of Sixth Plan, 50,538 Sq. Kms was covered by intensive ground water survey. During the year 1985-86 survey was done for 4100 Sq. kilometres. In an area of 3000 Sq. Kms. is likely to be covered by such survey and the target of equivalent area has been kept for the year 1987-88. A provision of Rs. 100.00 lakhs has been proposed for the purpose in 1987-88.

16.33. Subsidy for drawing of L. T. lines up to 1 kilometre length for energisation of agricultural pump sets is a continuing scheme. A sum of Rs. 325.00 lakhs is proposed for the purpose for the year 1987-88.

16.34. The requirement of plan funds in 1987-88 thus aggregates to Rs. 1425.00 lakhs, that is Rs. 459.35 lakhs towards equity, Rs. 540.65 lakhs towards operation and maintenance of L. I. Projects and Rs. 325.00 lakhs for drawal of L. T. lines and Rs. 100.00 lakhs for ground water survey.

Tribal Sub-Plan (1987-88)

16.35. Out of Rs. 1425.00 lakhs proposed for the year 1987-88, flow to tribal sub-plan area would be Rs. 294.76 lakhs. 300 Lift Irrigation Projects are proposed to be taken up in the tribal sub-plan area. Similarly, 40 per cent of the area programmed under ground water survey will be in the sub-plan area.

Scheduled Caste Component Plan (1987-88)

16.36. Flow to special component plan for scheduled castes would be in the order of Rs. 108.00 lakhs.

FLOOD CONTROL

16.37. Orissa is among the chronically flood affected States in the country and construction and maintenance of flood protection embankments is, therefore, a priority programme.

16.38. The Seventh Plan outlay for flood control is Rs. 1700.00 lakhs. During the year 1985-86, an amount of Rs. 300.00 lakhs was spent for the Flood Control Programme. In 1986-87, an outlay of Rs. 350.00 lakhs has been provided.

Programme for Annual Plan 1987-88.

16.39. For the year 1987-88, an outlay of Rs. 300.00 lakhs is suggested for Flood Control, Anti Erosion and Drainage schemes as discussed below.

Flood Control

16.40. Construction of embankments, raising and strengthening of existing embankments to cater flood of higher magnitude, bank protection works to protect the banks from erosion and survey and investigation of flood control schemes are envisaged. An outlay of Rs. 220.00 lakhs is suggested for the purpose in 1987-88.

Anti Sea Erosion

16.41. The Deltaic Region of the State is subject to serious saline inundation owing to occurrence of cyclone at frequent intervals. It is proposed to spend Rs. 40.00 lakhs for the ongoing schemes in 1987-88.

Drainage

16.42. Drainage congestion is a serious problem particularly in the Deltaic Region. A sum of Rs. 40.00 lakhs is proposed for the ongoing and new schemes in 1987-88.

16.43. The schemes after completion will provide protection to an area of 5 thousand hectares from flood, saline inundation and water logging.

Command Area Development

16.44. The Centrally Sponsored scheme of Command Area Development envisages a package of programmes aiming at optimum utilisation of irrigation potential for increasing agricultural production. This programme launched in 1976-77 covers the commands of three major irrigation projects namely ; Mahanadi, Salandi and Hirakud with a culturable command area of 5.31 lakh hectares in Kharif and 3.42 lakh hectares in Rabi. 54 blocks of Cuttack, Puri, Balasore, Sambalpur and Balangir districts are included in the programme

16.45. Proposals for inclusion of two more commands i. e., one for Potteru-Satiguda irrigation project in Koraput district and the other for Rushikulya irrigation system in Ganjam district were under consideration out of which the former having a culturable command area of 70.00 thousand hectares in Kharif and 53.385 hectares in Rabi has recently been included under the C. A. D programme.

16.46. During the Seventh Plan, the main emphasis will be on topographical survey, soil survey, construction of field channels, field drainage, land levelling, warabandi and adaptive trials.

16.47. During the year 1985-86, expenditure on Command Area Development Programme was of the order of Rs. 149.90 lakhs under State share. An area of 30,634 hectares was covered by field channels during this year.

16.48. In 1986-87, an outlay of Rs. 300.00 lakhs has been provided towards State share. The target is to cover 60.00 thousand hectares by field channels, 4.00 thousand hectares by field drains and 3200 hectares by land levelling.

Programme for Annual Plan 1987-88

16.49. For the year 1987-88, an outlay of Rs. 350.00 lakhs has been suggested towards State Share. The Scheme-wise breakup is as follows :-

	(Rs. in lakhs)
Establishment	74.00
Field Channels	180.00
Field Drains	60.00
Land Levelling	7.00
Rotational Water Supply	18.25
Adaptive Trials	7.25
Soil Survey	3.50
Total	350.00

16.50. The physical targets for the year have been kept as follows :-

	(In hectares)
Topographical Survey	50,000
Field Channels	60,000
Field Drains	20,000
Land Levelling	5,600
Warabandi	30,000
Soil Conservation and Survey	24,000

Topographical Survey

16.51. During the year 1987-88 it is proposed to take up topographical survey in the consolidated areas freshly taken up in on-going projects and to start the same in the commands of Potteru-Satiguda Irrigation Projects covering 50,000 hectares. No separate provision has, however, been suggested for this item as the staff engaged in this work form a part of the project level establishment.

Soil Conservation and Survey

16.52. For determining appropriate soil management practices and cropping patterns in problematic areas, such as areas affected by salinity and water logging, detailed soil survey is considered an essential pre-requisite. For this purpose a provision of Rs. 7.00 lakhs has been proposed for the year 1987-88 to cover 24 thousand Hectares in the command areas. The State share for this purpose would be Rs. 3.50 lakhs

Field Channels

16.53. Construction of field channels constitutes the most important item of on-farm development works in the Command Area Development Programme, and for this purpose the land is reserved by the Consolidation Authorities after topographical survey by the staff of CAD Organisation. A programme has been made to cover 60,000 Hec. by field channels in the year 1987-88 with an outlay of Rs. 360.00 lakhs at the rate of Rs. 600/per hectare. Thus the State share would be Rs.180.00 lakhs.

Field Drains

16.54. Water logging in some tracts of irrigated area covered under OFD works has created acute problems for agricultural production. Pending ultimate linkage of the field drains with the drainage system to be constructed on the basis of the Master Plan now under preparation, it is necessary to construct field drains as part of the OFD works. The per hectare cost has been estimated at Rs. 600/- the same as for OFD works. During the year 1987-88 it is proposed to cover 20 thousand Hec. with an outlay of Rs.120.00 lakhs, out of which Rs. 60.00 lakhs would be borne by the State.

Land Levelling

16.55. Consolidation of Holdings, formation of expanded chaks in place of small fragmented plots and taking the field channels over these new configurations require dismantling of the existing field boundaries and formation of new ridges. Some land levelling is also required especially in undulated areas, so that flow of water remains unhindered. It has been estimated that the expenditure per hectare would be around Rs. 250/- and it is proposed to cover 5,600 hectares during the year 1987-88 with an outlay of Rs. 14.00 lakhs. On this account the State share would be Rs. 7.00 lakhs.

Rotational Water Supply

16.56. Rotational Water Supply (Warabandi) to the agricultural holdings of the beneficiary farmers covered under OFD works is fundamental to water use planning and optimisation. In Orissa however, implementation of Rotational Water Supply especially in heavy rain-fall areas, is only possible during the Rabi season. Its efficacy also varies with the undulation of terrain, soil conditions, problems of drainage and water logging. Warabandi has been introduced in the State since the year 1984-85 and per hectare cost is fixed at Rs. 350/- which is to be spent over a period of 3 years (Rs. 125/-, Rs. 125/-, Rs. 100/-) so that the benefits get consolidated and farmers get conversant. During the year 1987-88 it is proposed to cover 30 thousand Hec. with an outlay of Rs. 36.50 lakhs, out of which Rs. 18.25 lakhs would be the State share.

Adaptive Trials:

(a) Farmers Training and Multiple Crop Demonstrations

16.57. To derive maximum advantage from the irrigation stabilisation programme, adoption of improved agricultural practices and transfer of technology to the beneficiary cultivators, through agricultural extension methods, are necessary. It is, therefore, proposed to continue the existing programmes of Adaptive Trials of various cropping patterns in the command areas through Multiple Crop Demonstration Programme and Farmer's Training and buttress other improved agricultural practices as per the usual programmes of the Agriculture Department. The training will be given to farmers selected from each village where OFD work has been completed and R. W. S. has been, or is proposed to be taken up, @ one farmer for every 20 hectares of such area. The cost for a week's training has been estimated at Rs. 70/ per farmer. It is proposed to give training to 2,500 farmers in 1987-88. Multiple Crop Demonstration is proposed to be continued in 5,000 hectares during 1987-88 in the areas covered by OFD works and identified for RWS Programme. The cost of demonstration per hectare is estimated at Rs. 1750.00 Thus the outlay suggested for taking up farmers' training and conducting multiple demonstration during 1987-88, would be of the order of Rs. 7.75 lakhs and Rs. 8.75 lakhs, respectively. The State share for both would be Rs. 5.25 lakhs.

(b) Field Irrigation Structures (Drainage and Recycling)

16.58. With a view to improving water use efficiency and minimising drainage congestion, it is proposed to construct some structures (drainage-cum recycling projects) during 1987-88 with an outlay of Rs. 4.00 lakhs. The State share on this account would be Rs. 2.00 lakhs.

Administrative Establishment

16.59. For management and monitoring the programme at the State level a sum of Rs. 4.50 lakhs has been suggested for the year 1987-88, towards the cost of the establishment out of which the State share would be Rs. 2.25 lakhs.

16.60. Similarly for headquarters administration in the Directorate it has been proposed to strengthen the Monitoring Unit of the Agricultural and Engineering Programmes under Command Area Development, by providing the requisite number of statistical personnel. A design and Investigation Unit is also proposed to be attached to the headquarters at Directorate level to achieve cost effectiveness and durability in OFD works as also to find out solutions to the various technical problems. A provision of Rs. 3.50 lakhs has accordingly been suggested for the purpose for the year 1987-88. Rs. 1.75 lakhs would be thus borne by the State Government.

16.61. At the Project level, four Command Area Development Authorities which have already been started, will be continued and one more Command Area Development Authority, for new projects, as aforesaid have been proposed to be started during 1987-88. It has been thought of strengthening the monitoring units at project level for which additional funds have been suggested. Thus during 1987-88 a sum of Rs. 20 lakhs may be required for the establishment of five CADAs, with some extra staff, out of which Rs. 10.00 lakhs would be borne by the State.

16.62. The Command Area Development Organisation has, at present, seven CAD Engineering divisions for topographical survey, execution of OFD works and co-ordination of agricultural extension, including Rotational Water Supply (Warabandi) programmes, and these seven divisions will continue also during the year 1987-88. Another one division may be required for Potteru-Satiguda Command during this year or surplus staff if found after review of the work-load may be shifted to the new areas for survey work. A sum of Rs. 120.00 lakhs has been proposed to meet the establishment cost of the Engineering division, the State share being Rs. 60.00 lakhs.

16.63. The Annual plan, proposals under CAD Programme for the year 1987-88 envisage a financial outlay of Rs. 700.00 lakhs, out of which Rs. 350.00 lakhs would be State share and equivalent amount (Rs. 350.00 lakhs) is expected from the Government of India under the Centrally Sponsored Scheme.

CHAPTER 17

POWER

17.1. Power is a basic need for Social and Economic Development of the State and as such priority has been given to the Power Sector. The installed capacity and firm power capacity of power generation in the State at the end of Sixth Plan was 1134 MW and 524 MW respectively. With commissioning of two units of 50 MW capacity each in Rengali Project during 1985-86 the installed capacity of power generation in the State has gone up to 1234 MW and firm power capacity to 584 MW as detailed below :

Name of the Project	Installed capacity in M.W.	Firm capacity in M.W.
Hirakud I & II	270	120
Balimela	360	135
Machhkund	34	34
Talcher Thermal Power Station Stage-I	250	235
Talcher Thermal Power Station Stage-II	220	
Rengali Stage-I	100	60
	1,234	584

17.2. The demand for power by the end of the Sixth Plan was about 7000 MU. Corresponding to 800 MW approximately. The average rate of growth of demand for power during the Sixth Plan was about 20% per annum and this trend will continue during the Seventh Plan. It is, therefore, imperative not only to complete the ongoing Power Projects but also to start new Projects to meet the power shortage.

17.3. During the year 1985-86, expenditure for Power Programmes was of the order of Rs. 7,399.66 lakhs, out of which Rs. 4,398.97 lakhs were spent for Government Schemes and Rs. 3,001.39 lakhs for the Schemes of O. S. E. B. The achievements during this year were as follows :-

Installed Capacity (Cumulative)	(M.W.)	1234
Electricity Generated (Including Machhkund drawal)	(G.W.H.)	3860
Electricity sold (out of own generation & other purchases).	(G.W.H.)	3552
Villages Electrified	(NOS.)	1141
Pump sets energised	(NOS.)	2615

17.4. In 1986-87, an outlay of Rs. 14,900.00 lakhs has been provided for Power Programmes, out of which Rs. 7,514.00 lakhs are earmarked for Government Schemes and Rs. 7,386.00 lakhs for the Schemes of O. S. E. B.

17.5. The anticipated achievements 1986-87 are as follows :-

Installed Capacity (Cumulative)	(M.W.)	1314 (Additional 80 MW from the first Unit of Upper Kolab Stage-I).
Electricity Generated (Including Machhkund drawal)	(G.W.H.)	4568
Electricity sold (out of own Generation and other purchases).	(G.W.S.)	3293
Villages Electrified	(NOS.)	1386
Pump sets energised	(NOS.)	5000

Programme for Annual Plan 1987-88

17.6 For the Annual Plan 1987-88 an outlay of Rs. 16,927.00 lakhs has been proposed for the Schemes under Power Sector which includes Rs. 10,810.00 lakhs for Government Schemes and Rs. 6,117.00 lakhs for the Schemes implemented by the O. S. E. B. Scheme-wise distribution of the outlay is as follows —

Government schemes	(Rs. in lakhs)
Rengali Stage-I	450.00
Upper Kolab Stage-I	1,700.00
Upper Indravati	5,730.00
Rengali Stage-II	800.00
Upper Kolab Stage-II	100.00
Strengthening of Hirakud Dam	150.00
1b Thermal	1,500.00
Potteru H. F. Project	150.00
Mandira H. E. Project	100.00
Standard Testing Laboratory and strengthening of the organisation of Chief Electrical Inspector,	23.00
Grant for Orissa Power Engineers Institute	7.00
Survey and Investigation	100.00
	<hr style="width: 100%; border: 0.5px solid black;"/>
	10,810.00
	<hr style="width: 100%; border: 0.5px solid black;"/>
Schemes of O. S. E. B.	
Hirakud Seventh Unit	500.00
T. T. P. S. Renovation & Modernisation	750.00
Transmission & Distribution	2,817.00
R. E. C. (Normal)	1,000.00
R. E. (M. N. P.)	800.00
R. E. (L. I.)	200.00
Miscellaneous Schemes	50.00
	<hr style="width: 100%; border: 0.5px solid black;"/>
	6,117.00
	<hr style="width: 100%; border: 0.5px solid black;"/>

17.7. Physical targets in 1987-88 have been set as follows —

Installed capacity (Cumulative)	(MW)	1474 (additional 160 MW from two units of Upper Kolab Project Stage-I).
Electricity Generated (Including Machhkund drawal)	(GWH)	5,839
Electricity sold (Out of own generation and other purchases)	(GWH)	4,240
Villages electrified	(NOS)	1,400
Pump sets energised	(NOS)	5,000

GOVERNMENT SCHEMES

On-going Scheme

Rengali H. E. Project Stage I (2×50 MW)

17.8. Administrative approval was accorded for this Project in 1974 at an estimated cost of Rs. 5,796.00 lakhs out of which the cost chargeable to power was Rs. 3,532.00 lakhs. The latest Revised estimate chargeable to power is Rs. 11,999.00 lakhs as below :

	(Rs. in lakhs)
Dam share chargeable to Power	6,009.00
Civil works	2,918.00
Electrical works	3,072.00
Total	11,999.00

This scheme provides for construction of a dam across the river Brahmani and construction of Hydroelectric Power Station with an installed capacity of 100 MW (2×50 MW) and firm power capacity of 60 MW. The Plant provides for ultimate installation of 5 units of 50 MW each out of which 2 units have been installed in Stage-I.

Up-to-date physical progress—

17.9. Units 1 and 2 have been synchronised to Orissa Grid on 27th August 1985 and 16th March 1986, respectively and they are now in commercial operation. All the unfinished works like air conditioning, lighting, ventilation are in progress. Balance payment of the equipments and all liabilities are being cleared up.

Programme for 1987-88

17.10. For clearance of arrear liability and for residual works an outlay of Rs. 450.00 lakhs has been proposed which includes Rs. 50.00 lakhs towards operation and Maintenance of the power House. This will be continued till the installation of 3 more units in the same site which are in progress under Stage-II.

Upper Klobh H. E. Project (3×80 MW)

17.11. Administrative approval was accorded for this project in 1975 at an estimated cost of Rs. 5,898.00 lakhs which included Rs. 5,139.00 lakhs chargeable to power sector. The latest estimated cost of the project is Rs. 23,035.24 lakhs out of which Rs. 18,604.10 lakhs is chargeable to power as follows :

	(Rs. in lakhs)			
(1)	Revised estimate	Expenditure up to March, 1986	Outlay for 1986-87	Proposed outlay for 1987-88
(1)	(2)	(3)	(4)	(5)
Dam and appurtenant works. (Power share).	4,431.14	3,639.87	200.00	200.00
Power (Civil) ..	8,157.57	5,199.75	1,040.00	1,000.00
Power (Electrical) ..	6,015.39	4,832.55	300.00	500.00
Total ..	18,604.10	13,671.97	1,540.00	1,700.00

Physical programme and progress of work :

17-12. Upper Kolab Hydro-electric Project envisages the construction of a masonry-cum-concrete Dam across river Kolab, a small dyke a head race tunnel with a simple surge tank, two penstock tunnels, a valve house, four surface penstocks and a surface power station located near Jeypore with installed capacity of 320 MW (4 units) out of which 240 MW (3 units) have been sanctioned in the first stage. The firm power of the project is 95 MW. The up-to-date progress of works and the programme for balance works are furnished as under :

17-13. *Main Dam* --- All civil works of Dam have been completed. Some ancilliary works connected with the Main Dam, (e. g.,) protection works, development works, drilling and grouting works inside gallery are in progress.

17-14. *Radial crest gates with hoists* :--- There is a provision of 11 nos. of radial crest gates of size 12.2 M x 12.2 M which hoisting arrangements. Fabrication and Erection of all the gates and hoists have been completed.

17-15. *Stop-log gates and Gantry (Spillway)* r--- There are two sets of stop-log gates with one set of gantry. Fabrication and erection of embedded parts have been completed. Fabrication of gates and gantry is in progress. Erection work will be completed by May 1987.

17-16. *Dyke* --- Earth work has been completed. Finishing works will be completed during 1986-87.

17-17. *Reservoir* --- Altogether 2,807 families are to be displaced from 46 bustis due to impounding of reservoir out of which 2,247 families have been displaced by June, 1986. Cash grant Rs. 14,040 per family has been paid to 2,198 families. Compensation for balance displaced families will have to be paid. There is likelihood of payment of further amount of compensation as a few villages will be marooned due to the formation of the reservoir. The reservoir when impounded will submerge P. W. D. roads at three different locations. Water works at Sunabeda and Koraput are also getting affected. In addition to the above major works a large number of works of other Departments are also getting affected by the formation of reservoir for which compensation is to be paid to respective departments.

17-18. The present progress of various works connected with water conductor system and the programme for balance works are furnished below

17-19. *Main Tunnel* --- Open excavation has been completed. Under ground excavation has been completed except for under Cuts and a small quantity in upper expansion gallery. Quantity executed is 251,028 T. cum out of 261,456 T. cum. The length of tunnel having a horse shoe shape is 3791 m. Concreting is being done first and the top portion (overt) subsequently. Works are under execution at different locations. Invert has been completed in a length of 3,637 m. by end of September 1986, leaving a balance of 154 m. Overt concreting has been completed in a length of 2,962 m. by end of September, 1986 leaving a balance of 829 m. It is programmed to complete the invert concreting by December, 1986 except for the plug portion at the construction shafts, which which will be completed in January, 1987. Overt concreting is being done presently by engaging 9 nos. of Jumboos. Overt concreting work will be completed by December, 1986. The construction shafts will be plugged during January-February, 1987.

17-20. In the head reach of the tunnel, an intake structure has been constructed with trash racks. Trash racks have been placed in position. Stop log gates is also lowered in position. In addition to all these a gate shaft is being constructed to accommodate one number vertical fixed wheel service gate of size 6 m x 5 m concrete lining works gate shaft have been completed. The gate will be tested with hoist by February, 1987. Fabrication of gate is in progress. Erection will be completed by December, 1986.

17.21. *Surge Shaft (146 m. height)*—Concrete lining has been completed for a height of 144 m. out of total height of 146 m. leaving a balance of only 2 m. Second stage embedded parts up to double the gate height is in progress. All second stage works will be completed by January, 1987. Erection of hoists, hoist bridge and lowering of gate will be completed by February, 1987. These gates will be operated from the top of surge shaft.

17.22. *Penstock tunnel (A)*—Two numbers of Penstock tunnels taken off from the surge shaft. Penstock tunnel (A) will carry the flow for the first two units of the Power House. Penstock tunnel (B) is meant for Units 3 and 4. Liner has been placed and concreted in a length of 359 m. against total length of 368 m. leaving a balance of only 9 m. After this, fabrication, testing, erection of 'Y' piece including concreting over 'Y' piece will be completed by January, 1987 as per latest programme.

17.23. *Penstock Tunnel (B)*—Underground excavation has been completed except for regrading and under-cut. Regrading and laying of levelling course concrete has been started. Regrading and laying of levelling course is complete in a length of 123 m. Liner will be placed and concreted for a length of 23 m. after which, a bulk head will be fixed by middle of February, 1987, inside the penstock liner. The water conductor system will be charged during March, 1987.

17.24. *Valve House*—A total quantity of 2,439 cum. of concrete is laid by September, 1986 as against the estimated quantity of 4,560 cum. Service Bay. The portals and roof are completed. The crane beams were cast and E. O. T. crane erected. The work on front wall and other panels is in progress. The ground floor of the down-stream auxiliary is complete and the roof of the 1st floor is ready to receive the concrete. In Units I and II and portals and the roof are completed. Crane beams are completed. The valve foundations are also completed. Work on penual walls is in progress. In Units III and IV the columns are raised up to EL. 780.00 m. Both the down-streams and up-stream crane beams are cast. The portals will be cast by 15th November, 1986 and the roof will be completed by December, 1986. The valve house will be completed in all respect by end of December, 1986.

17.25. *Anchor Blocks and Saddles* :—All the 20 saddles are completed. First stage concreting of all the anchors completed. 2nd stage concreting of anchors 3 and 4 is completed and that of anchors 1 and 2 is in progress. Concreting in terminal tunnel 'A' is in progress and it will be completed during 1st week of October, 1986. Concreting of cut and cover reach for line 'A' will be taken up during December, 1986 and will be completed by January, 1987. In line 'C' & 'D' 1st stage concreting of Anchors Nos. 1, 3 and 4 is completed alongwith pile foundation for Anchor 3 and 4. Work on saddle is in progress. Excavation of terminal tunnels is partly done. As against a total quantity of 36,660 cum. in Anchor Block and Saddles 10,424 cum. of concrete is laid by end of September, 1986.

17.26. *Erection of Surface Penstock Line 'A'* :—Erection of penstock between Anchors 1 to 4 is completed except for expansion joints. Erection of the 3 Nos. of expansion joints will be completed by end of January, 1987. Erection of the pipe in terminal tunnel and bend No. 5 is completed. Erection of the penstock between bend No. 5 and 4 has started and will be completed by end of November, 1986. Line 'A' will be ready for charging after testing and painting by end of February, 1987.

In line 'B' :—All the bends except bend No. 5 have been erected. Erection of the line between Anchor 4 and 3 is completed except for expansion joint. Erection between Anchor 3 and 2 is in progress. Erection of the pipe in terminal tunnel has started. Work on line 'C' and 'D' has not started so far. The total tonnage of erection involved in the 3 lines and the obligatory works of 4th line is 4,000 tons out of which 1,303 ton is completed by end of September, 1986.

17.27. *Power House* :—Service Bay is completed in all respects except for panels which are under progress. The Civil works of Unit-I is completed and erection of turbine and generator and other equipment is in progress. The generator barrel of Unit-II is raised up to EL. 591.0. The balance portion of the barrel and the machines floor at EL. 593.7 will be completed by end of

October, 1986. The portals and the roof are completed. Work on panel walls is in progress. In Unit-III the machine foundation is raised up to EL. 583.0 and construction of padastals for spiral casing is in progress. The padastals alongwith gallery roof will be completed and handed over for spiral erection by 1st week of November, 1986. The columns are raised up to EL. 610.0 and up-stream and down-streams crane beams will be concreted by end of October, 1986. For Unit IV the columns are raised up to EL. 610.00 and the up-stream and down stream crane beam will be concreted during 1st week of November, 1986. The portals and the roof for Units III and IV will be completed by May, 1987.

17-28. *Up-stream Auxiliaries*—All the auxiliary rooms up to 'E' line are completed. The control room floor is handed over to power plant authorities and the works on erection of panels has started. Works on the rooms between 'E' and 'F' lines is in progress and the room will be handed over to Power Plant authorities by end of November, 1986 for erection of equipments.

17-29. *Down-stream Auxiliaries*—All the auxiliary rooms are completed. The floor at E. L. 593.7 for Units I & II is handed over to Power Plant authorities for erection of control panels. Out of total quantity of 38,500 Cum. concrete 27,320 Cum. of concrete is laid by end of September 1986.

17-30. *Tail Race*—Total quantity of excavation involved is 433,700 Cum. against which 356,520 Cum. has been excavated by December, 1985. The work of lining and pitching which is in progress will be completed by March, 1987.

Electrical Works

Up-to-date Progress

17-31. Most of Generator and turbine parts with auxiliaries generator transformers, E. O. T. cranes and other major equipments have been received. Two Nos. of 125/25 Ton and one No. 10 Ton, E. O. T. crane have been commissioned and put into service. Erection of Units and equipments are as follows:

Concreting of Unit I—Spiral casting has been completed up to Generator Barrel. The assembly startor, Rotor of Generator are in progress, the Runner of Unit I has been lowered. Civil works of the Power House is in progress. Excavation of tail race channel and the concreting of Head Race Tunnel is to be completed during 1986-87. The spinning of 1st Unit of 80 M. W. capacity is programmed to be made during March, 1987.

17-32. *Programme for 1987-88*—The second unit is programmed to be commissioned in September, 1987 and the 3rd Unit by March, 1988 and this power station is expected to generate about 580 M. U. during the year 1987-88 taking into account the time taken for testing between commissioning and commercial operation. However, the power station will be able to generate firm power of 95 M. W. during the year 1987-88. An outlay of Rs. 500.00 lakhs has been suggested for electrical works in 1987-88

Upper Indravati H. E. Project 4: 150 M. W.

17-33. Administrative approval was accorded during July, 1978 to this project for an estimated cost of Rs. 20,815.00 lakhs. The project cost has been revised to Rs. 48,100.00 lakhs including physical contingencies and escalation of price. The estimated cost chargeable to power component is Rs. 38,065.00 lakhs as below:—

Unit	Revised Estimate	Expenditure up to March, 1986	(Rs. in lakhs)	
			Outlay for 1986-87	Proposed outlay for 1987-88
(1)	(2)	(3)	(4)	(5)
Dam (Power share)	10,035.00	3,006.61	2,000.00	2,000.00
Power (Civil)	11,716.00	2,174.48	1,500.00	2,000.00
Power (Electrical)	16,314.00	842.70	400.00	1,730.00
Total	38,065.00	6,023.83	3,900.00	5,730.00

The project provides for construction of 4 dams, 8 dykes across the river Indravati and its tributaries and construction of a power station with an installed capacity of 4×150 M. W. and firm power of 224 M. W. The Project is financed by World Bank loan/credit of U. S. dollar of 326.04 million under an agreement signed in June, 1983.

17.34. The progress of work done so far in this project is briefly narrated below:—

Civil Works:

17.35. For execution of this project, it has been divided into 26 contract packages, out of which 14 packages (10 under ICB and 4 under LCB) relate to civil works contract and the rest are for electrical works. The progress of each work is as follows:—

17.36. *Indravati Dam (ICB)*—The work has awarded in January, 1986 and is in progress. So far 75% of excavation and about 20% of concrete and masonry works have been completed.

17.37. *Muran Dam (ICB)*—The work was awarded to NPCC in January, 1986 and the work is in progress. Despite the issue of notices to the contractor, the progress is slow. Only 17% of foundation excavation has been done so far.

17.38. *Padagada Dam (ICB)*—The work has been awarded in January, 1986 and is in progress. By the end of August, 1986 about 42% of work relating to base stripping including excavation of cut off trench and entrance and exit channel has been completed. Work on diversion tunnel, filter and riprap is delayed due to heavy rain.

17.39. *Kapur Dam (ICB)*—The work was awarded in March, 1986. It is in progress. About 20% of base stripping has been completed so far. Dam filling work has started.

17.40. *Power House Contract (ICB)*—The drawing and designs are in progress for preparation of tender documents.

17.41. *Tailrace channel, Gate and Penstock Fabrication (ICB)*—The tender documents relating to these works are yet to be approved by the World Bank and work is proposed to be started from April, 1987, after receipt of approval from World Bank.

17.42. *Valve House (ICB)*—The drawing are under preparation by the Central Water Commission.

17.43. *In take Tunnel (ICB)*—The work has been awarded to NPCC in March, 1986. They are mobilising their resources to start the work.

17.44. *Dykes (LCB)*—All the works have been awarded and the works is in full swing. 2 dykes namely right dykes Nos. I and II have already been completed.

17.45. *Link channel (LCB)*—The work has been awarded to contractor and they are in full progress. About 72% of excavation of Gutrukhal link channel, and 10% excavation work of Kusumpadar link channel have been completed so far.

17.46. *Power House excavation (LCB)*—The work is progressing in full swing by the Orissa Construction Corporation. About 79% of excavation has been completed so far.

17.47. *Headrace approach channel (LCB)*—This work is nearly completed and finishing work is to be done after the model test which is in progress at Pune.

17.48. *Building and roads*—Most of the Buildings have been completed with water supply and sanitary installations. Approach road to all dam sites and tunnel sites are nearing completion. A few buildings and 10 Kms. of roads are yet to be done and this will be taken up in the later part of 1986-87 and during 1987-88.

Electrical works

Up-to-date Physical progress

17.49 Supply of construction power to the various work sites of the project was in progress. Contract for manufacture and supply of 4 numbers 150 MW Generator and Turbine had been awarded. Procurement action for other items of electrical works like transformer, E. O. T. Crane, Butter-fly valves etc. are at different stages, namely, pre qualification bids, approval of Government and approval of World Bank for L. C. B. Lay out of the Power house had been finalised in consultation with Japanese Manufacturer and Central Electricity Authority. Release of Foreign Exchange for opening the letter of credit for import of generating plant is in process with Government of India. Preparation of Tender specification for Generator Transformer and Butter fly valves is in progress. Construction of residential and non-residential buildings at the project site is in progress. Formalities for taking up the model testing of the Generating unit at the works of the supplier in Japan during October 1986 are being finalised.

Programme for 1987-88

17.50. Invitation of tenders, evaluation and award of contract of Generator Transformer, Butter-fly valve with control equipment. Power House E. O. T. Cranes control and protection panel, power and control cables, L. T. & H. T. switch gear, 220 KV. C. B. P. T., C. T., 11 K V. Bus duct and Terminal Equipment material handling equipment such as E. O. T. Crane for preservation store 20 Ton tractor Trailer, 80 Ton crawler mounted crane, 20 Ton crawler mounted crane, 20 Ton pneumatic tyre mobile crane and 5 ton truck mounted telehoist crane will be finalised during 1987-88. Construction of buildings at the project site will be continued. An amount of Rs. 1730 lacs has been proposed for the year 1987-88.

17.51. The four generating units are programmed to be commissioned in September 1990, January 1991, May 1991 and September 1991 respectively.

New Schemes

Rengali Stage II (3 × 50 MW)

17.52. Planning Commission have accorded approval to the proposal of installation of three more generating units each of 50 M. W. capacity in the Rengali Power Station at an estimated cost of Rs. 4,055.00 lakhs. Administrative approval has been accorded for the project during January 1986. An advance of 163.86 lakhs had been paid to M/s. BHEL to register the order to the units 3 and 4. An advance of Rs. 95.00 lakhs for registering the order for 5th Unit has been paid during the current year.

Up to date progress

17.53. The civil works like penstock and draft tube for the balance 3 units had been completed during Stage-I works.

17.54. Turbine and generator parts for units 3 and 4 are being received at site from M/s. BHEL and deliveries expected to be substantially completed this year. Supply order for intermediate towers on M/s. Hirakud Industrials Works has been finalised. Matching of spiral members of unit 3 has been completed. Foundation of embedded work is completed except erection of stay-ring in the pit.

17.55. Matching of spiral members of unit 4 has also been taken up. Erection of spiral casing of unit-3 will be substantially completed during this year. Procurement action for generator Transformers, 220 K. V. Circuit Breaker, C. Ts, P. Ts, and Isolators has been taken up.

Programme for 1987-88

17-56. Receipt inspection and preservation of Turbine and Generator parts shall be continued. Spiral casing, welding and testing including welding test cone, concerting of spiral casing up to Generator level. Erection of runner and testing assembly of Generator stator in service bay assembly of rotor, trial erection of lower ring and assembly of guide apparatus, lowering of turbine (runner and shaft assembly of Unit-3 will be taken up. Erection of spiral casing, Testing of spiral casing including welding of test cone, concerting of spiral casing up to Generator floor of Unit-4 will be taken up.

17-57. An outlay Rs. 8,00,00 lakhs is proposed to be provided for the project during 1987-88.

17-58 Units-3, 4 and 5 are scheduled for commissioning by September 1988, March 1989 and September 1989 respectively.

Upper Kolab Stage-II (4th Unit 1X 80 M. W.):--

17-59. Proposal for installation of the 4th unit has been cleared by the C. E. A. and Planning Commission. Provision for installation of this unit has been made in the 7th Plan proposal. The estimated cost of this unit is Rs. 1,862.00 lakhs.

Programme for 1987-88 :--

17-60. A provision of Rs. 100 lakhs has been suggested for the year 1987-88 towards procurement of scrole case including stay-ring inlet pipe and allied pipes to be embedded. The surface penstock for unit-4 is to be laid and it is advisable to complete the laying of this penstock during Stage-I works. The unit is programmed to be commissioned during 1989-90.

IB Thermal Project : -

17-61 There is an urgent need to take up Ib Thermal Project in the 7th Plan period in the State Sector to meet the increasing demand for power in the State. This project envisages utilisation of coal from Ib Valley Coal Fields for setting up of a Thermal Power Station of 840 MW (4 X 210 MW) capacity. The estimated cost of the project on the present day cost is Rs. 867.27 crores for power plant and Rs. 73.73 crores for the associated transmission lines totalling Rs. 939.05 crores. This project has received all clearances from Government of India and the Planning Commission have accepted in principle the feasibility of the project subject to adequate financial provision during the 7th Plan period. The project is now awaiting financial tie-up by Government of India. Proposals of bilateral foreign assistance for credit/equipments supplies for the project are under consideration of Government of India. Coal linkage has been approved by the Coal linkage Committee linking Belpahar II block to this project in July 1986. The project Approval Committee, Government of Orissa has approved an expenditure of Rs. 32 crores for infrastructural works of the project, which are under progress.

17-62. According to the present phasing the first unit of 210 MW of the project is proposed to be installed in 1990-91. The requirement of funds for the year 1987-88 has been worked out to Rs. 61 crores as detailed below :--

	(Rs. in crores)
Infrastructural works	.. 14.87
Site grading and channel for C. W. System	.. 4.35
Structural and reinforcement steel	.. 6.00
Plant and equipment (Advance payment)	.. 32.00
Contingency	.. 1.46
Overhead construction cost including establishment T. & P. etc.	.. 2.32
	61.00

As against this, it is proposed to provide Rs. 15.00 crores for this Project in 1987-88

Potteru Small Hydro Electric Project 2 X 3 M. W.

17-63. The Potteru Small H. E. Project provides for installation of 2 units of 3 M. W. each at an estimated cost of Rs. 546.00 lakhs. The Project has been cleared by C. E. A. and Planning Commission. Provision of funds for execution of the scheme has been made in the 7th Plan.

Programming for 1987-88

17-64. Outlay of Rs 150 lakhs has been proposed for this project during the year 1987-88 to take up acquisition of land, construction of approach roads, construction of building, supply of construction power, purchase of Vehicles, Tools and Plants and advance payment to the firms for supply of power plant equipment etc. The two units are programmed for commissioning during June, 1989 and January, 1990.

Mandira H. E. Project 32.5 M. W.

17-65. The scheme proposes to utilise the regulated discharge of Mandira Reservoir, as also the monsoon flow of the River Sankh to generate 99 million Units annually. The installed capacity of the proposed project is 32.5 M. W. (3 x 10 + 1 x 2.5) at an estimated cost of Rs. 2,378.00 lakhs. The feasibility report has been forwarded to SAII for their concurrence. The Project can be commissioned in three years from commencement. A provision of Rs 100 lakhs has been suggested for 1987-88 to commence the work.

Survey and Investigation

17-66. To meet the ever increasing demand for power it is essential that activity in the field of survey, investigation and project planning for new power projects is steadily accelerated. As per the 12th Annual Load Survey, the annual increase in power demand for Orissa will be of the order of 200 M W. at 60% load factor. It is necessary to identify and prepare project reports for power generation scheme to yield such benefits about 10 years ahead of actual requirement. It is therefore, urgent that the survey and investigation, activities should be intensified much above the present level. A provision of Rs. 100.00 lakhs has been proposed for the year 1987-88 for survey and investigation.

Orissa Power Engineers' Training Institute

17-67. To cater to the training needs of the power Engineers and Technician of the O. S. E. S., O. P. G. C. and personnel of other undertakings it is proposed to set up a training institute. A sum of Rs. 7.00 lakhs is proposed for the purpose in 1987-88.

Standard Testing Laboratory and Strengthening the Organisation of Chief Electrical Inspector, Orissa.

17-68. For the standard Testing Laboratory and strengthening the organisation of Chief Electrical Inspector, an outlay of Rs. 23.00 lakhs is suggested for the year 1987-88.

Strengthening of Hirakud Dam

17-69. Strengthening of Hirakud Dam is felt necessary as cracks have developed on the right spillway. A project report have been prepared at an estimated cost of Rs. 825.83 lakhs. This expenditure will be shared by irrigation, flood control and power sectors. For the power sector, an outlay of Rs. 2.50 crores has been proposed during the 7th Plan Period. During the years 1985-86 and 1986-87, a sum of Rs 10 lakhs each has been allocated. The Plan outlay suggested for 1987-88 is Rs. 150 lakhs.

SCHEMES OF O. S. E. S.

Hirakud 7th Unit (27.5 MW)

17-70. The estimated cost of the project is Rs. 2,700.00 lakhs out of which Rs. 1,615.00 lakhs have been spent till March 1986. An outlay of Rs. 600.00 lakhs has been provided in 1986-87. For the year 1987-88, it is proposed to provide Rs. 500.00 lakhs. The generating unit is scheduled to be commissioned in 1988-89.

Transmission & Distribution

17.71. By end of March, 1986, 2004 Kms. of 220 KV lines, 3315 Kms. of 132 KV lines were existing in the State. It has been proposed to complete 1120 Kms. of 220 KV lines and 343.5 Kms. of 132 KV lines during the Seventh Plan period. For this purpose, the agreed outlay for 7th Plan is Rs. 222 crores. Due to resources constraints of the State Electricity Board, the anticipated expenditure both on continuing and new works during the years 1986-87 and 1987-88 will be very much below the desired level. As a result of this the target of completion of transmission lines as envisaged for the 7th Plan may be delayed. An outlay of Rs. 28.17 crores is suggested for the Annual Plan, 1987-88. The broad details are given below—

(Rs. in lakhs)

Name	7th Plan agreed outlay	1985-86 (Expr.)	1986-87		1987-88 proposed outlay
			Approved outlay	Anticipated Expr.	
(1)	(2)	(3)	(4)	(5)	(6)
RRC Spl. T. & D Conti- nuing.	873.30	146.10	301.32	301.00	250.00
R. T. Scheme (Conti- nuing).	10.00	..	..	..	..
Board's EHT Works (Continuing).	5,841.68	922.39	1,790.00	511.00	1,317.00
New works of 7th Plan 3 KV & below	7,875.69	45.72	933.68	205.00	250.00
System Improvement	3,000.00	203.30	600.00	300.00	500.00
RE Supporting line not included in RE Pro- gramme.	1,400.00	9.76	250.00	90.00	100.00
Other T & D works i. e. extn. in Urban area, power supply to industries etc.	3,200.00	220.05	500.00	300.00	400.00
Total T & D	22,200.00 (Say)	1,547.32	4,375.00	1,707.00	2,817.00

17.72. In order to curtail T & D loss in the distribution network specific programmes like establishment of additional feeders, augmentation of S/S capacities, installation of shunt capacitor etc. have been taken up. Separate loss monitoring scheme is also under execution to identify weak pockets for application of corrective measures. It has been proposed to draw REC loan for mounting bigger System Improvement Schemes beyond the scope of work included under State Plan.

Rural Electrification

17-73. At the beginning of the Seventh Plan 33,763 out of 46,992 inhabited villages in the State were electrified. The level of electrification was 50.56% covering about 73.23% of the rural population. At the national level, percentage of electrification at the beginning of the Seventh Plan, however, was 64.11%.

17-74. During the year 1985-86, expenditure for Rural Electrification Programme was of the order of Rs. 854.10 lakhs. During this year 1,141 villages were electrified and 2,615 pump sets were energised.

17-75. In 1986-87, the outlay for rural electrification is Rs. 1,819.00 lakhs. 1,386 villages are proposed to be electrified and 5000 pump sets are to be energised during the year.

17-76. For the 1987-88, an outlay of Rs. 2,000.00 lakhs is suggested for Rural Electrification Programme. The scheme-wise break-up is as follows:—

	(Rs. in lakhs)
R. E. (Normal)	1,000.00
R. E. (MNP)	800.00
State Programme (R. E. L. I)	200.00

	2,000.00

17-77. 1,400 villages are proposed to be electrified and 5,000 pump sets are to be energised during this year.

Renovation and Modernisation of Talcher Power Thermal Station—

17-78. The estimated cost of the work is Rs. 3,572.50 lakhs out of which Rs. 2,408.66 lakhs are being provided from Central loan and the rest Rs. 1,163.84 lakhs will be met out of State Plan. For the 44 activities of the programme taken up out of Central loan assistance expenditure of Rs. 238.78 lakhs has been incurred during 1985-86 and a sum of Rs. 665.90 lakhs is likely to be spent in 1986-87. For the year 1987-88, Central loan of Rs. 1,249.00 lakhs has been assumed. For the 12 activities taken up under State Plan, a sum of Rs. 45.33 lakhs was spent in 1985-86 and the likely expenditure in 1986-87 is Rs. 124.20 lakhs. For the year 1987-88 an outlay of Rs. 750.00 lakhs is suggested under State Plan.

Miscellaneous Schemes—

17-79. The scheme covers maintenance works of capital nature, e. g. improvement of the performance of Hydro and Thermal Power Stations, construction of Institute and Hostel buildings for trainees, procurement of tools and plants, construction of residential and non-residential buildings etc. An outlay of Rs. 50.00 lakhs has been suggested for the purpose in 1987-88.

Tribal Sub-plan & S. C. Component Plan (1987-88)

17-80. Out of the proposed plan outlay of Rs. 16,927.00 lakhs flow to Tribal Sub-plan and S. C. component plan would be of the order of Rs. 4,453.60 lakhs and Rs. 156.82 lakhs respectively.

Transmission

17-81. Four inter-state transmission lines (Orissa portion) are being executed by the Orissa State Electricity Board with 100 per cent Central loan. The details are as follows:—

(a) 400 K. V. Inter-State S.C. line from Renguli to Orissa border towards Kolaghat (West Bengal)—The revised cost of the line (Orissa portion 250 kilometres) is 3,050.00 lakhs. Central loan of Rs. 823.18 lakhs has been released till September 1986. For the year 1987-88, Central loan of Rs. 500.00 lakhs has been assumed.

(b) *220 K. V. Inter-State S.C. line from Joda to Orissa border toward Jamshedpur (Bihar)*—The estimated cost of 31 Kms. of the line inside Orissa alongwith S/S extension work at Joda is Rs. 239.00 lakhs. The work has since been completed and line charged on the 22nd December 1985. Central loan of Rs. 37.91 lakhs is yet to be released to the O. S. E. B. against the work completed by them.

(c) *220 K. V. Inter-State D. C. line from Roarkela to Orissa border towards Korba (M.P.)*—The estimated cost of this line is Rs. 2,638.00 lakhs out of which the cost of 168 kilometres of D. C. line inside Orissa alongwith construction of line bays at Roarkela is Rs. 1,565.00 lakhs. The portion of work inside Orissa is being completed in two phases. The first phase of the work between Brajarajnagar-Raigarh section (55 kilometres) has since been completed and charged on the 4th April 1985. The second phase of the work is proposed to be completed by December 1987. By August, 1986, Central loan of Rs. 650.00 lakhs has been released. For the year 1987-88, Central loan of Rs. 415.00 lakhs has been assumed.

(d) *220 K. V. Inter-State line from lower Sileru (AP) to upper Sileru (AP) and thereon to Balimela (Orissa)*—The feasibility of the scheme at an estimated cost of Rs. 687.38 lakhs has been accepted by the Planning Commission. The cost of work inside Orissa is Rs. 253.52 lakhs. Survey and other preliminary works are proposed to be taken up in 1987-88 for which an outlay of Rs. 15.00 lakhs has been proposed.

CHAPTER 18
RURAL ENERGY

18.1 The main objectives for development of new and renewable sources of energy as laid down in the Seventh Plan document of the Government of India are:

- (i) "to encourage the development and accelerated utilisation of the renewable energy sources wherever they are technically and economically viable,
- (ii) to improve the access to and availability of the renewable decentralised energy sources particularly for the rural population.
- (iii) to contribute towards balanced rural and urban development and development of backward, hilly and tribal areas by enabling the use of locally available decentralised renewable energy sources; and
- (iv) to reduce environmental degradation resulting from deforestation".

18.2. The Strategy to be adopted for the realisation of these objectives is to Provide support for intensive R. & D. for the development of indigenous technologies, organisation of a large number of demonstration projects for promotion of awareness and testing of systems in field conditions, creation of demand through Government intervention including appropriate financial incentives, involvement of State level and voluntary agencies and over coming socio-cultural constraints through extension and training.

18.3. Expenditure for the Rural Energy Programme in 1985-86 was of the order of Rs. 67.48 lakhs. The physical achievements during the year were as follows:--

Bio-Gas (FT)	. Nos.	35.47
Bio-Gas (CT/IBP)	.. Nos.	4
Solar Cooker (FT)	. Nos.	119
Solar Thermal (LPD)	.. ..	29,115
Photovoltaic system	.. Nos.	11
Wind Pump	. Nos.	62
Wind Power Generation (MW)	.. ..	0.5
NPDIO (Improved Chullah)	. Nos.	35,481

18.4. An outlay of Rs. 83.00 lakhs has been provided in 1986-87. The physical targets have been kept as follows:—

Bio-Gas (FT)	. Nos.	4,000
Bio-Gas (CT/IBP)	.. Nos.	10
Solar Cooker (FT)	. Nos.	1,000
Solar Cooker (CT)	. Nos.	50
Solar Thermal (LPD)	.. ..	50,000
Photo voltaic system	.. Nos.	19
Wind Pump	.. Nos.	50
Wind Power Generation	.. MW	0.5
Mini/Micro Hydel Project (MW)	.. ..	0.15
NPDIC (Improved Chullah)	.. Nos.	30,000

Programme for Annual Plan 1987-88

18.5. An outlay of Rs. 89.00 lakhs is proposed for the year 1987-88. The Schemewise break up is given below :—

	(Rs. in lakhs)
Direction & Administration (OREDA Administration)	.. 13.60
Research & Development	.. 9.50
Training (NPDIC)	.. 0.70
Energy Plantation	.. 0.50
Bio-Gas	.. 1.70
Solar Energy	.. 5.00
Wind Energy	.. 43.00
Others (Mini/Micro Hydel Projects)	.. 15.00
	<hr style="width: 100%; border: 0.5px solid black;"/> 89.00 <hr style="width: 100%; border: 0.5px solid black;"/>

18.6. The physical targets are as follows :—

Bio-Gas (FT)	Nos.	..	0,000
Bio-Gas (CT/IBP)	Nos.	..	10
Bio-Gas Plants (Urban)	Nos.	..	1
Solar Cooker (FF)	Nos.	..	500
Solar Cooker (CT)	Nos.	..	25
Solar Thermal	LPD	..	50,000
Photovoltaic system	Nos.	..	20
Wind Pump	Nos.	..	100
Wind Power Generation	MW	..	2.0
Mini/Micro Hydel Project	MW	..	1.0
NPDIC (Improved Chullah)	Nos.	..	40,000

Tribal Sub-Plan 1987-88

18.7. Out of the proposed State plan outlay of Rs. 89.00 lakhs flow to Tribal Sub-Plan would be Rs. 18.24 lakhs.

Central Plan

18.8. The following schemes will be implemented under Central Plan during 1987-88 for which an amount of Rs. 457.05 lakhs has been assumed :—

	(Rs. in lakhs)
Construction of Bio Gas Plants (FF)	.. 212.05
Construction of Bio-Gas Plants (CT)	.. 27.00
Construction of Bio-Gas Plants (Urban)	.. 6.00
NPDIC	.. 25.00
Wind Energy Programme	.. 140.00
Solar Energy Programme	.. 47.00
	<hr style="width: 100%; border: 0.5px solid black;"/> 457.05 <hr style="width: 100%; border: 0.5px solid black;"/>

The Schemewise details are discussed below —

OREDA Administration

18-9 OREDA has been entrusted with the responsibility of Planning, Co-ordinating, Monitoring, execution and evaluation of various renewable energy programmes in the State. An amount of Rs. 13.60 lakhs is proposed for the year 1987-88 to accommodate both recurring and non-recurring expenditure of the Agency.

Energy Planning and Survey

18-10. For the year 1987-88 an amount of Rs. 1.00 lakh is proposed for undertaking energy survey and planning work at the block level which would involve preparation of an approach orientation paper outlining the energy use pattern, the gap between demand and supply over a time horizon and formulation of energy need based programmes to meet the gap to the extent possible.

Energy Audit

18-11. An amount of Rs. 0.50 lakh is proposed for the year 1987-88 for conducting energy audit.

Research and Development, Demonstration, Workshop, Library-cum-documentation Centre

18-12. Application oriented research and development and demonstration are being undertaken by OREDA in the following areas —

- (i) Cost reduction of Bio-Gas Plants
- (ii) Quicker Construction of Bio-Gas Plants
- (iii) Low Cost water heaters for domestic use
- (iv) Improvement in Wind Mill design
- (v) Improved Variety of Chullahs
- (vi) Wood Gassifiers
- (vii) Wind Energy mapping and data analysis.

18-13. The response of users to these schemes is very encouraging. Pilot Programmes are undertaken for bio-energy conversion systems, tidal energy conversion system, O. C. M. thermal conversion system and geo-thermal energy system, etc. Apart from exhibitions, where various renewable energy devices have been demonstrated, there is absolute need to demonstrate different technologies viz., Bio-gas, Improved chullah, new models of wind mills, Hydrams, solar P. V. Lights, Solar P. V. street lights, solar Fish dryers, lowcost, water-heaters and wood gassifiers for their popularisation and acceptance. For popularisation of non-conventional renewable sources of energy in the State and for collecting and disseminating information, it is necessary to locate a technical library and documentation centre in OREDA. An amount of Rs. 8.00 lakhs is proposed for the year 1987-88 for continuance of these activities.

NPDIC

18-14. NPDIC is a central sector programme fully funded by Government of India. The State Government also provides support for additional promotional staff and R. & D. Programme to supplement the efforts to central Government. The amount proposed for the year, 1987-88 for the programme under State Plan and central plan is Rs. 0.70 lakh and Rs. 25.00 lakhs respectively.

Energy Plantation

18-15. In order to meet the fuel wood shortage in the State, a programme for energy plantation is being vigorously implemented. An amount of Rs. 0.50 lakh is proposed for the year 1987-88 for the purpose. The plantation programme would be demonstrated in 4 non-SIDA districts.

BIO-GAS**N P B D (F. T.)**

18-16. The National Project for Bio-gas Development was sanctioned in November 1982 and is being implemented in the State since then. This is a Central Plan Scheme under which Government of India provides subsidy, incentives, turn-key fees and staff support. The project envisages additional support from the State Government for supplementing the administrative and infrastructural development, repair units purchase of cement etc. An outlay of Rs. 1.00 lakh is proposed for the year 1987-88 under State Plan and the amount assumed under Central Plan is Rs. 212.05 lakhs.

N. P. B. D. (C. B. P. I. B. P.)

18-17. The Department of Non-Conventional Energy Sources, Government of India are promoting construction of community/institutional type of bio-gas plants and providing subsidy for the installation of such plants. Wherever the Department of Non-conventional energy sources do not meet their share, state Government bears the liability partially to encourage the beneficiaries. The amount proposed for the year 1987-88 for the programme under the State Plan is Rs. 0.50 lakh and the central assistance assumed is Rs. 27.00 lakhs.

N. P. B. D. (Urban)

18-18. Conversion of sewerage waste and other urban waste into gas which is a popular technology in the western world is also catching up in India. A Pilot plant at Puri generating 40 cum. of gas out of night soil is already in operation. This plant has been funded entirely by D. N. E. S. Another project with higher capacity is proposed to be set up in the State capital at Bhubaneswar. An amount of Rs. 0.20 lakh is proposed for the scheme for the year 1987-88 under the State Plan and the amount assumed under the central plan is Rs. 6.00 lakhs.

SOLAR ENERGY:**Solar Cooker (FI/CT)**

18-19. To encourage the use of family type solar cooker, subsidy is provided by central Government at the rate of Rs. 150 per cooker. An equivalent amount is provided by State Government. Besides, State Government is also providing interest free loans amounting to Rs. 360 with easy monthly instalments to Government employees. The subsidised sale of cookers is gradually picking up. Manufacture and sale of community type solar cookers is also being undertaken in the State through OREDA. An amount of Rs. 1.00 lakh is proposed for the year 1987-88 to meet the requirement of subsidy, promotion of R. & D and staff support for the project.

Solar Thermal

18-20. Since solar thermal technology is an accepted cost effective technology, a number of solar thermal systems are proposed to be undertaken during the seventh plan period. To provide promotional and installation charges and popularise the scheme an outlay of Rs. 2.00 lakhs is proposed for the year 1987-88.

Photo Voltaic System

18.21. Generation of energy through photo voltaic technology below certain capacity is likely to become cost effective in near future. To make the system familiar to the people and demonstrate its utility, it is proposed to spend Rs. 10,000 per system towards subsidy and other promotional expenses. A sum of Rs. 300 lakhs is proposed for the year 1987-88 for the purpose.

18.22. The Central Plan provision for Solar Energy Programme during the year 1987-88 is assumed at Rs. 17.00 lakhs.

WIND ENERGY

Wind Pump

18.23. Orissa is among the states having high wind velocity in the country. Installation of wind pumps has, therefore, been found useful. The funds required for the fabrication of Wind Mills are provided by the Department of Non-conventional Energy Sources, Government of India. To encourage installation of the wind pumps subsidy and other promotional charges would be provided by the State Government at the rate of Rs. 6,000 per Wind Mill. A sum of Rs. 6.00 lakhs is proposed for the scheme for the year 1987-88.

Wind Power Generation

18.24. For utilising the wind energy sources to the full extent, it is proposed to instal wind electricity generators or wind energy conversion systems all along the Orissa Coast. The object is to build a long chain of aero-generators along the coast line, which would supplement the power in the State's grid. During 1984-85, aero-generators of 2x3 K.W. capacity were installed at Konark and Gopalpur. During 1985-86, a 550 K.W. wind matrix system has been set up at Puri Sea-Coast. Because of installation of 550 K.W. of the 1st Wind Farm at Puri and sanction of second unit at the same place, and to meet the arrear liabilities of the first unit, an amount of Rs. 17.00 lakhs would be necessary during the year 1987-88.

18.25. Under the Central Plan an amount of Rs. 140.00 lakhs is assumed for the year, 1987-88 for Wind Energy Programme.

Mini Micro Hydel Projects

18.26. To develop mini/micro hydel projects a largenumber of drops on canals and perennial streams have been identified and a number of project reports have been prepared. The first Micro Hydel Project in the State is likely to be set up in Keonjhar district. It has a capacity of 40 K.W. Two other projects of 6 K.W. and 110 K.W. capacity are in the pipe line. OREDA, being the nodal agency, is also taking help from Indian Institute of Bangalore for low cost turbines which would be fabricated locally. The amount proposed for the year 1987-88 for the projects is Rs. 15.00 lakhs.

CHAPTER 19

INDUSTRY AND MINERALS

INDUSTRY

19.1. During Sixth Plan the State Government had adopted a progressive industrial policy providing a package of incentives and concessions to entrepreneurs along with a well defined set of administrative measures for rapid industrialisation of the State. Various types of assistance were provided through a single-point contact forum for large and medium scale industries through the Industrial Promotion and Investment Corporation of Orissa and similar facilities were also extended to small scale industries through the District Industries Centres. The implementation of the programmes was overseen by a High Power Committee and efforts were made to review the rules and procedures to remove operational bottlenecks and accelerate the pace of industrialisation. These resulted in impressive achievements during the Sixth Plan.

19.2. The momentum gained in the Sixth Plan is being continued in the Seventh Plan. "The Seventh Plan proposes to make productivity and optimal utilisation of available capacities the central theme while continuing to strive for the broad objectives of growth with Social justice". The objectives are to (a) ensure a equitable supply of wage goods and consumer articles of mass consumption of acceptable quality at reasonable prices, (b) maximise the utilisation of the existing facilities through re-structuring, improved productivity and upgradation of technology, (c) concentrate on development of industries with large domestic market and export potential, (d) usher in "sun-rise industries" with high growth potential and relevance to the State's needs, (e) evolve an integrated policy towards self-reliance in strategic fields and (f) open up avenues for employment of skilled and trained man-power.

19.3. The objectives for village and small industries are also productivity and employment oriented. Modern small scale industries and unorganised traditional industries which together constitute village and small industries form an important segment of the spectrum of industries not only in terms of value added but also in terms of their high self-employment potential. The Seventh Plan objectives for this sector are (a) growth and dispersal of industries, (b) improvement in the level of earning of artisans, (c) creation of avenues of self-employment, (d) regular supply of goods and services, (e) development of entrepreneurship in combination with improved methods of production and (f) preservation of the craftsmanship and art heritage of the country. The strategy for achieving these objectives would be (a) improvement in the productivity and quality of goods, (b) reduction in costs, (c) utilisation of the existing capacities through the supply of adequate in-puts, (d) expansion of the share of village and small scale industries products in the domestic market through publicity, standardisation, market support and increased participation in the Government purchase programme, (e) strengthening the Programmes of ancillarisation to establish improved linkages between large and small industries, (f) promoting specialisation in production, (g) strengthening the skill profile, entrepreneurial base and management practices to increase opportunities for self-employment and (h) improvement in the general level of welfare of workers and artisans through better working conditions, welfare measurers and security of employment

19.4. Industrial regeneration which was ushered in Orissa during the Sixth Plan, when a major boost was given to all facets of industrial growth through policy initiatives and large scale development of promotive infrastructure, has been continued with similar vigour during the Seventh Plan. The aim in the Seventh Plan is to consolidate the gains of the Sixth Plan, maintain the growth achieved and further improve on the achievement

LARGE AND MEDIUM INDUSTRIES

19.5. During the year 1985-86, expenditure for development of large and medium industries was of the order of Rs. 2,305.71 lakhs. In 1986-87 an outlay of Rs. 2,450.00 lakhs has been provided.

Programme for Annual Plan, 1987-88

19.6. For the year 1987-88, the proposed outlay is Rs. 2,475.00 lakhs as per scheme-wise break-up given below:

	(Rs. in lakhs)
Industrial Development Corporation	120.00
Orissa State Financial Corporation	500.00
Industries Promotion & Investment Corporation	800.00
Infrastructure Development Corporation	275.00
Film Development Corporation	15.00
Electronics Development Corporation	175.00
Orissa Leather Corporation	20.00
Co-operative Spinning Mills	70.00
Orissa Textile Mills	100.00
Project Feasibility Report	5.00
Functional Industrial Estate	1.00
Investment Subsidy	120.00
Generation Subsidy	10.00
Antipollution Subsidy	2.00
Interest Subsidy	2.00
Electricity Duty loan	50.00
Sales Tax loan	200.00
Technical know-how fees	1.00

Total	2,475.00

19.7. Most of the programmes in the large and medium industries sector represent budgetary support for promotion of industrial ventures. It is however, expected that the investment would help generate an industrial climate which would attract larger investment for the growth of industries

Industrial Development Corporation

19.8. During the Seventh Plan the Corporation proposes to take up two spill over projects of Sixth Plan i.e. Aska Spinning Mill and Hira Cement Works (Stage II) expansion. It also proposes to take up three more projects costing Rs. 12,300.00 lakhs with equity participation by the Government. The Aska Spinning Mill with 24,752 spindles capacity is likely to go into commercial production by December, 1986. During the year 1987-88, the Corporation have a programme to implement the other spill over project namely, Hira Cement Work (Stage II) Expansion (for capacity expansion of the project from 4.9 lakh tons to 9 lakhs) and a new project namely, Ferro Nickel Project. An outlay of Rs. 120.00 lakhs has been proposed for investment in the Corporation in 1987-88.

Orissa State Financial Corporation

19.9. The Corporation provides term loan mainly to small and medium scale industries. It also provides finance for construction of Hotels and acquisition of transport vehicles required for supporting industrial development. During the Seventh Plan, the effort of the Corporation would be to provide loans both to the on-going and new industries. An outlay of Rs. 500.00 lakhs has been suggested for investment as share capital in the O. S. F. C. in 1987-88.

19.10. This Corporation also acts as disbursing agency of State Investment Subsidy. For the year 1987-88, a sum of Rs. 120.00 lakhs is proposed to be provided for this purpose for large and medium Industries and Rs. 395.00 lakhs for Small Scale Industries.

19.11. Besides, the O. S. F. C. will act as disbursing agency for three new incentive schemes according to the new Industrial Policy, 1986 such as, Anti Pollution Subsidy, Interest subsidy for special class entrepreneurs and Generator subsidy for which provision of Rs. 2.00 lakhs, Rs. 2.00 lakhs and Rs. 19.00 lakhs is proposed respectively for the year 1987-88.

Industrial Promotion & Investment Corporation

19.12. The Industrial Promotion and Investment Corporation has the responsibility of indentifying and promoting medium and large scale industries in the State. It also functions as a term lending institution securing refinance from the I. D. B. I. It has been able to attract a large number of entrepreneurs from inside and outside the State, identify and promote industrial units to their choice, secure foreign collaboration both in technology and equity participation and provide risk capital assistance as well as working capital funds. During Seventh Plan period IPICOL proposes to assist 105 projects. To provide equity and term loan and secure refinance from I. D. B. I., it requires plan allocation. An outlay of Rs. 800.00 lakhs has been suggested for the Corporation for the year 1987-88.

19.13. Besides, incentives are proposed to be given to large and medium industries through IPICOL as per the new Industrial Policy, 1986. These incentives as proposed for 1987-88 are indicated below.

	(Rs. in lakhs)
Project feasibility report	.. 5.00
Loan for Electricity Duty	.. 50.00
Sales Tax Loan	.. 200.00
Technical knowhow Fees	.. 1.00
Total	.. <u>256.00</u>

Orissa Industrial Infrastructure Development Corporation

19.14. The Corporation has the responsibility of providing infrastructure facilities for industries like setting up growth centres through developing Industrial sites, constructing sheds and providing water, power road and other amenities to prospective entrepreneurs. During the Seventh Plan Period, it has a programme to develop 1,840 acres of land, construct 1,205 industrial sheds and 400 industrial housing. Development of industrial infrastructure in "No Industry Districts" of Balasore, Balangir and Phulbani is also a priority programme. An outlay of Rs. 275.00 lakhs is proposed for the Corporation in 1987-88 for infrastructure development.

Film Development Corporation

19.15. The Film Development Corporation has been set up to foster organised development of film industry. For the year 1987-88 an outlay of Rs. 15.00 lakhs is proposed for the Corporation.

Electronics Development Corporation

19-16. The main objective of this Corporation is to promote and develop electronics industries in the State which would have a major thrust in industrial development during the Seventh Plan. An outlay of Rs. 175.00 lakhs has been suggested for the Corporation in 1987-88.

Co-operative Spinning Mills

19-17. To meet the yarn requirement of the State in the powerloom and Handloom Sectors, it was planned to set up 10 Spinning Mills of 25,000 spindles capacity each in the State during the 6th Plan period, out of which seven were to be set up in the Co-operative Sector and three in the Public Sector. These are in addition to the two existing mills located at Bargarh and Dehkanal. It was also planned to expand the Bargarh Spinning Mill to 30,200 spindles capacity from 18,400 spindles.

19-18. Out of the 7 Spinning Mills in the Co-operative Sector, 4 have been completed and have gone in to production by the end of 1985-86 and 3 would be taken up during the remaining period of the Seventh Plan. Expansion work of Bargarh Spinning Mill has also been completed. For the development of spinning mills, an outlay of Rs. 70.00 lakhs has been suggested for the year 1987-88.

Orissa Textile Mills

19-19. The Orissa Textile Mill and Bhaskar Textiles have been taken over by Government. For rehabilitation of these two Mills an outlay of Rs. 100.00 lakhs has been suggested for the year 1987-88.

Leather Corporation

19-20. Promotion of leather industries has been taken up through the leather Corporation. It is estimated that about 20 lakh pieces of Hides are available in the State annually. The hide collectors mostly belong to the Scheduled Castes. It is proposed to strengthen the Leather Corporation to collect most of the hides by paying a fair price to the Collectors, process them by setting up modern tanneries and undertake manufacture of leather goods by setting up manufacturing units. Suitable infrastructure is required to be developed also for export of leather goods. For the year 1987-88 a sum of Rs. 20.00 lakhs is proposed for development of leather industries.

Village and Small Industries.

19-21. During the year 1985-86 expenditure on village and Small Scale Industries was of the order of Rs. 857.27 lakhs. In 1986-87, an outlay of Rs. 1,250.00 lakhs has been provided.

Programme for Annual Plan, 1987-88

19-22. For the year 1987-88, the proposed outlay is Rs. 1,261.00 lakhs as per scheme-wise break-up given below.—

	(Rs. in lakhs)
Small Scale Industries	.. 734.00
Khadi & Village Industries	.. 38.00
Handicrafts Industries	.. 61.00
Coir Industries	.. 8.00
Salt Industries	.. 5.00
Handloom Industries	.. 250.00
Powerloom Industries	.. 100.00
Sericulture Industry	.. 65.00

Total	.. 1,261.00

19-23. The physical target for 1987-88 have been kept as follows:—

<i>Small Scale Industries</i>			
	Unit	(Nos.)	3,300
	Investment	(Rs. in lakhs)	5,610.00
	Employment	(No. of persons)	26,400
<i>Artisan based units</i>			
	Unit	(Nos.)	75,000
	Investment	(Rs. in lakhs)	3,750.00
	Employment	(No. of persons)	150,000
<i>Cotr Industries</i>			
	Production	(Rs. in lakhs)	13.72
	Employment	(No. of persons)	4,200
<i>Salt Industries</i>			
	Production	(M. T.)	34,400
	Employment	(No. of persons)	2,500
<i>Handicrafts</i>			
	Production	(Rs. in lakhs)	440.00
	Employment	(No. of persons)	24,000
<i>Khadi & Village Industries</i>			
(a) Within the purview of KVIC			
	Production	(Rs. in lakhs)	2,500.00
	Employment	(No. of persons)	90,000
(b) Outside the purview of KVIC			
	Production	(Rs. in lakhs)	7.50
	Employment	(No. of persons)	10,000
<i>Handlooms</i>			
	Coverage of looms	(Nos.)	4,443
	Production	(Lakh Sq. metres)	960.00
	Employment	(No. of persons)	199,000
<i>Powerlooms</i>			
	Production	(Lakh Sq. metres)	900.00
	Employment	(No. of persons)	5,000
<i>Sericulture</i>			
	Production of raw silk	(M. T.)	100
	Employment	(No. of persons)	33,000

Central Plan and Centrally Sponsored Schemes (1987-88)

19-24 For the centrally sponsored schemes an outlay of Rs. 144.60 lakhs has been suggested towards State share and Rs. 152.31 lakhs assumed as central share.

19-25 As regards central plan schemes, the outlay assumed for the year 1987-88 is Rs. 304.50 lakhs. The details are indicated in the enclosed statements GN 6 and GN 2

Tribal Sub-Plan & S. C. Plan for S. Cs. (1987-88)

19-26 Out of suggested outlay of Rs. 1,261.00 lakhs for village & Small Industries, flow to tribal sub-plan and special component plan for S. Cs would be in the order of Rs. 96.06 lakhs and Rs. 79.00 lakhs respectively.

IMPORTANT PROGRAMMES

District Industries Centre

19-27 District Industries Centres have been started in all the 13 districts of the State with two branch offices in Purl and Sundargarh district. The D. I. Cs. provide single window facilities to entrepreneurs in the Small Scale Sector at the district level to sort out the problems faced by them. The establishment expenditure of the D. I. Cs including the monitoring cell at the headquarters is shared equally by the State & Central Government. For the year 1987-88 a sum of Rs. 60.00 lakhs has been suggested for the scheme towards State share and Central assistance has been assumed for Rs. 52.00 lakhs.

RIP/RAP Assistance

19-28. Rural Artisans are assisted through training facilities, supply of free tools and subsidies under RIP/RAP promotional scheme. A sum of Rs. 2.00 lakhs is spent by each D. I. C. every year for this purpose of which 50% is borne by Central Government and another 50% by State Government. A sum of Rs. 13.00 lakhs has been suggested for the year 1987-88 towards State share.

Handicrafts Industries

19-29. The strategy for the development of handicrafts is to form handicrafts co-operative, impart training for upgradation of the skill of craftsmen, provide raw materials and other inputs and arrange marketing of their produce. For the year 1987-88 an outlay of Rs. 61.00 lakhs has been suggested for the scheme.

Coir Industries

19-30. Orissa is one of the major coconut producing States. In the Seventh Plan emphasis is being laid on improvement of quality of coir, maximisation of production of coir and coir products and their marketing. For the year 1987-88 an outlay of Rs. 8.00 lakhs has been suggested for development of Coir Industries.

Salt Industries

19-31. Manufacture of salt has been taken up in the coastal districts of the State and formation of Co-operatives of salt workers is being encouraged. To strengthen the financial base of the societies, investment in shape of equity capital, managerial grant and interest subsidy are necessary. For the year 1987-88 sum of Rs. 5.00 lakhs has been suggested for the scheme towards State share and Central assistance of Rs. 4.00 lakhs has been assumed.

Export, Promotion and Marketing

19-32. The Directorate of Export Promotion and Marketing provides marketing assistance to small scale Industries by way of (i) registration, (ii) concluding rate contracts, (iii) ensuring the quality of the products and inspection, (iv) assisting in export of the manufactured goods and (v) helping the small scale industrial units in participating in the purchase programme of Government/Semi-Government/Local Bodies. For the year 1987-88, an outlay of Rs. 26.00 lakhs is suggested for the programmes/activities of this Directorate.

Khadi and Village Industries

19.33. Orissa Khadi and Village Industries Board looks after promotion of Khadi and Village Industries in the State. The Board obtains financial assistance from the Khadi Commission for execution of various programmes and State Government provides grants for maintenance of its staff and other expenses. An outlay of Rs. 27.00 lakhs has been suggested for the purpose in 1987-88.

19.34. For popularising Khadi cloth the rebate scheme would continue. A sum of Rs. 11.00 lakhs is proposed to be provided in 1987-88 to meet the expenditure.

Orissa Small Industries Corporation

19.35. Orissa Small Industries Corporation is a promotional organisation for development of small scale industries in the State. The main functions of the Corporation are to provide equity support to Small Scale Units, supply scarce and controlled raw materials, and provide marketing support. In order to continue these activities during 1987-88 provision to the tune of Rs. 20.00 lakhs, Rs. 12.00 lakhs and Rs. 25.00 lakhs respectively is proposed.

19.36. Besides, OSIC is taking up revival of sick units by providing loan which is shared by State Government and Central Government. An amount of Rs. 3.00 lakhs is proposed for the year 1987-88 towards State share.

19.37. Moreover, the incentive schemes such as assistance for project report/feasibility studies, Sales Tax Loan to S. S. I. Units and soft/equity loan to sick units towards margin money are being implemented through this Corporation for which provision to the extent of Rs. 10.00 lakhs, Rs. 30.00 lakhs and Rs. 10.00 lakhs are proposed respectively for the year 1987-88.

Handloom

19.38. In the Sixth Plan considerable emphasis was placed on the handloom development programme as an integral part of the 20-Point Programme.

19.39. Promotion of handloom activities both in regard to the supply of inputs and marketing will be made through the Orissa State Handloom Development Corporation and Orissa State Handloom Weavers, Co-operative Society, who will be suitably assisted through share capital investment. To popularise handloom fabrics rebate assistance will be continued. For the year 1987-88 an outlay of Rs. 250.00 lakhs has been suggested for development of handloom industries.

Powerloom

19.40. The powerloom sector received considerable impetus during Sixth Plan. Licenses were issued to 8 units of which 3 units were established by the end of 1984-85. There is need to strengthen the existing units through share capital contribution, and subsidy for training of powerloom weavers, accommodation to the powerloom service centres and management. An amount of Rs. 100.00 lakhs is suggested for development of powerloom industries in 1987-88.

Sericulture

19.41. The main thrust of development of sericulture in the Seventh Plan is on increasing the availability of silk worm, ensuring supply of diseased free eggs and layings to mulberry as well as tassar and eri silkworm rearers, establishing a net work of Training-cum-Demonstration Centres for imparting technical know how mostly for the tribals and scheduled castes rearers and setting up rearers-cum-reelers co-operatives for collection and marketing of the products. Development of infrastructure facilities would also be given emphasis.

19.42. In 1985-86, silk production in the State has been raised to 68 M. Tonnes with employment level of 29,000 persons. For the year 1987-88 target of silk production is kept at 100 M. Tonnes with employment level of 33,000 persons (Cumulative). In the mulberry sector, the area to come to production stage for cocoons will increase from 1,200 acres in 1986-87 to 2,000 acres in 1987-88. In the Tassar Sector, out of 2,537 hectares of Arjun plantation taken up under Inter State Tassar Project, 1,500 hectares will come to production stage, increasing the Tassar Silk Production from the level of 80 M. Tonnes in 1986-87 to 85 M. Tonnes in 1987-88. The Bri-Silk production will also increase from 6 M. Tonnes expected by end of 1986-87 to 6.5 M. Tonnes in 1987-88.

19.43. To achieve the above targets an outlay of Rs. 65.00 lakhs is proposed for the year 1987-88.

MINERAL DEVELOPMENT

19.44. During the year 1985-86 expenditure for Mineral Development Programme was of the order of Rs. 670.83 lakhs. In 1986-87 an outlay of Rs. 515.00 lakhs has been provided.

Programme for Annual Plan, 1987-88

19.45. For the year 1987-88 an outlay of Rs. 735.00 lakhs has been proposed for the Mineral Development Programmes. The break up is as follows :

(Rs. in lakhs)	
Scheme of the Directorate of Mining & Geology	.. 285.00
Development of infrastructure in Mining areas	.. 50.00
Share capital contribution to Orissa Mining Corporation	.. 400.00
	735.00

Schemes of the Directorate of Mining & Geology

19.46. The schemes proposed to be implemented during 1987-88 would continue to lay emphasis on exploration, assessment and development of mineral deposits, particularly in the tribal districts of the State keeping in view the prospect of utilisation of small mineral deposits and minor minerals in such areas. Following the discovery of thick coal seams in Khinda-Talabira area in the district of Sambalpur ; Kaniha and Gopalprasad blocks in Talcher coalfield in the district of Dhenkanal ; a scheme has been drawn up in collaboration with CMPDI (a subsidiary of Coal India Ltd.) to prove these resources on a systematic basis.

19.47. Emphasis will be laid for delineation of suitable blocks of minor minerals for development as dimension stones. Project scale investigations will be continued to explore and assess the resources of gold, strategic minerals, sponge grade iron ore, heavy minerals in beach sands among others. A new investigation would be taken up for characterisation of laterite occurrences of the State based on economic minerals content and thereby preventing their misutilisation for building and construction purposes. A study will be taken up on the impact of mining on environment in the context of growth in mining activities, on environment. It is also proposed to undertake study to assess the groundwater in Talcher coalfield as possible source of geothermal energy. Simultaneously, investigation would be continued in Talcher coalfield in collaboration with CMPDI in connection with drawing up a Master Plan for development of coal resources of Talcher field. In all such investigations, increasing use of remote sensing techniques will be made. In the field of mineral administration, measures already initiated for preventing unauthorised working and transportation of minerals and ores, development and administration of minor minerals, optimisation of revenue from minerals and strengthening the mineral intelligence and information set up would be further streamlined.

1948. Provision has been suggested for replacement of one weighbridge, eight vehicles and purchase of equipment and instruments required for geophysical and research investigations. Provision has also been suggested to complete the incomplete buildings.

1949. The outlay proposed for different schemes are as follows :

	(Rs. in lakhs)
Intensive mineral exploration and assessment of mineral resources.	.. 108.50
Technical Assistance to other Agencies	.. 14.00
Environmental Impact Assessment in Mining Areas	.. 1.30
Exploration and Development of coal Resources	.. 15.00
Geotechnical Investigations	.. 15.00
Headquarters Organisation	.. 12.50
Intensive Mineral Exploitation and Administration	.. 43.50
Mineral Information & Development Cell	.. 4.50
Expansion of Laboratories	.. 17.00
Establishment of Repair and Maintenance of Workshop.	.. 2.70
Applied Mineral Research Project	.. 7.50
Development of Minor Minerals	.. 3.50
Building Programme	.. 40.00
	285.00

1950. The following is the summary of targets in respect of selected items of work during 1987-88 :

Satellite imagery analysis followed by field checks	.. 5,000 Sq. Kms.
Large scale geological mapping including Photo Geological interpretation and mineral investigation.	.. 1,800 Sq. Kms.
Drilling	.. 17,500 Metres
Analysis of samples	.. 21,000 Nos.
Petrological investigation	.. 500 Nos.
Processing of mineral concession appls.	.. 300 Nos.
Revenue from drilling	.. Rs. 35 lakhs
Mining Revenue	.. Rs. 13.35 crores
Cess on royalty	.. Rs. 13.36 crores

19.51. Lack of infrastructure facilities, particularly road communication, has been the major constraint in the development of mineral resources of the State. During 1986-87 plan provision of Rs. 50 lakhs would be utilised for development of an all-weather and permanent road in the Sukinda Chromite mining area. An outlay of Rs. 50.00 lakhs has been proposed for 1987-88 for development of roads in some of the important iron and manganese ore mining areas in the districts of Keonjhar and Sundergarh, where the condition of the existing roads does not permit transportation round the year.

Schemes of Orissa Mining Corporation

19.52. An outlay of Rs. 400.00 lakhs is proposed to be invested in the O. M. C. in 1987-88 for the following Projects.

	(Rs. in lakhs)
Charge Chrome Project	375.00
Processing of low grade Chrome ore	} 25.00
Installation of crossing, washing and processing of High Grade Iron ore.	
	400.00

Flow to Tribal Sub-Plan (1987-88)

19.53. Out of the total outlay of Rs. 735.00 lakhs proposed for the mineral development sector during 1987-88 flow of fund to the Tribal sub-plan would amount to Rs. 585.00 lakhs.

CHAPTER 20
TRANSPORT

MINOR PORTS

20.1. Orissa with its extensive coast line can provide convenient outlets to the sea for commercial navigation. Development of minor ports along the coast would not only provide a cheaper and more convenient passage to the sea but also reduce congestion in the neighbouring ports. Estuaries of tidal rivers in Balasore, Cuttack and Puri districts provide navigational outlets for mechanised crafts for economic fishing.

20.2. During the year 1985-86, the expenditure for minor ports was of the order of Rs. 703.38 lakhs.

20.3. In 1986-87, the anticipated expenditure is Rs. 620.00 lakhs. The traffic estimated to be handled by the minor ports is about 50,000 tonnes.

Programme for annual plan 1987-88

20.4. For the year 1987-88, an outlay of Rs. 677.00 lakhs is suggested for minor ports. The project-wise break up of the suggested outlay is as follows:

	(Rs. in lakhs)
Gopalpur Port ..	657.00
Dhamara Fishing Harbour ..	6.10
Fishing bases at Krushnaprasad and Satpara in Chilika lake ..	10.00
Hydrographic survey ..	3.90
Total ..	677.00

20.5. The traffic estimated to be handled in 1987-88 is about 2.50 lakh tonnes.

Gopalpur Port

20.6. Construction of Gopalpur Port was taken up in 1980. The port would provide facilities for export of mineral sands of the Indian Rare Earths Ltd. and also other exports/imports. The revised project cost is estimated at Rs. 2897.00 lakhs. By end of 1985-86, expenditure of Rs. 1633.38 lakhs has been incurred and provision during 1986-87 is Rs. 606.00 lakhs. So by end of 1986-87, expenditure for the port would be of the order of Rs. 2239.38 lakhs. Hence, the balance requirement for completion of the port would be Rs. 657.62 lakhs or say Rs. 657.00 lakhs. This amount is proposed to be fully provided. The port is likely to be commissioned next year.

Dhamara Fishing Harbour

20.7. The fishing harbour developed at Dhamara Port in 1979 to provide berthing facilities to mechanised fishing trawlers, is required to be developed to accommodate about 100 trawlers. Certain other additional port facilities are also required to be provided. An outlay of Rs. 6.10 lakhs is suggested for completion of the incomplete works taken up for this purpose during the last two years.

Development of Fishing bases

20.8. For development of Fishing bases at Krushnaprasad and Satpara in Chilika lake, a sum of Rs. 10.00 lakhs has been suggested for the year 1987-88.

Hydrographic Survey of Minor Ports

20.9. The Minor Port Survey Organisation of Government of India had undertaken hydrographic survey of Gopalpur Port and Dhamara river and there is an arrear liability of Rs. 3.90 lakhs for payment to them. Hence, a provision of Rs. 3.90 lakhs has been suggested to clear this liability in 1987-88.

CIVIL AVIATION

20-10. During the year 1985-86, expenditure on Civil Aviation was Rs. 25.30 lakhs. The likely expenditure in 1986-87 is Rs. 70.00 lakhs.

Programme for Annual Plan 1987-88

20-11. An outlay of Rs. 70.00 lakhs is suggested for the year 1987-88 for the following: —

	(Rs. in lakhs)
Development of Air-Strips	40.00
Purchase of machinery and equipments	28.00
Grant of financial assistance to the flying trainees	2.00
Total	70.00

Development of Air-Strips

20-12. The State Government are maintaining 13 Air-Strips most of which are kucha and situated in hilly areas. Non-development of these Air-Strips to their specifications not only causes danger to the operation but also prohibits expansion of Vayndoot Service in the State. In the above background it is proposed to develop two Air-Strips and expedite construction of another Air-Strip in 1987-88. A sum of Rs. 40.00 lakhs has been suggested for the purpose.

Purchase of Machinery and Equipments

20-13. The Pushpak aircraft is used for imparting training to the student pilots. It is proposed to replace the old equipments of this aircraft by new ones. Besides, repair and replacements of some equipments and components of another aircraft (Baron-58) are necessary. An outlay of Rs. 28.00 lakhs has been suggested for the purpose.

Financial Assistance to the Flying Trainees

20-14. With a view to helping the deserving trainees in obtaining commercial pilot licence, Government have introduced a Scheme for grant of financial assistance to the trainees. Under this scheme, the entire flying expenses shall be given as an assistance to three C. P. L. trainees who shall be selected by a Committee on merit. A sum of Rs. 2.00 lakhs has been suggested for the purpose for the year 1987-88.

ROADS AND BRIDGES

20-15. The Planning Commission have indicated that the broad objectives for road development in the Seventh Plan should be—

- (a) progressive removal of the deficiencies in the National Highway, State Highway and Major District Road systems to achieve consolidation and upgradation rather than continued expansion of the network,
- (b) emphasis on the provision of roads to villages to achieve the M.N.P. targets by 1990;
- (c) adoption of measures to preserve and enhance environmental qualities of highways;
- (d) improvement in the road system to bring about better productivity in the road transport sector.
- (e) generation of roads on high density corridors with provision of divided carriage way facilities, and
- (f) use of road construction programmes as a means for generating employment.

20-16. It has been further stated that rehabilitation of the present road system through upgradation should get top priority as it would result in greater productivity, faster travel and energy conservation. The missing links in the arterial route network, which lead to longer travel-length on sub-standard roads should also be provided on a priority basis. Rural roads which provide the primary road grid in the country-side should be given special attention under M.N.P. The M.N.P. for rural road construction envisages linking up all villages with population of 1,500 and above and 50 per cent of the villages with population between 1,000—1,500 by the end of the Seventh Plan. Rural roads are also constructed under other programmes like RLEGP, NREP, CAD, etc. There is need to unify the organisational structure for rural road planning and construction to facilitate better maintenance of maximum benefit from the outlays.

20-17. In a State like Orissa with varied topographical conditions, roads constitute both the life-line and the most important infrastructure for socio-economic development. The State, however, lags behind the all-India average both in terms of the availability of road length per lakh of population and per 100 Kms. of area. It has only 60.9 Kms. of surface road per lakh population as against the all-India average of 98.2 Kms. and 10.1 Kms. of surface road per 100 Kms. of area against the all-India average of 20 Kms. A large road development programme has therefore, been undertaken during the Seventh Plan. The priorities in the road development are (a) completion of the spillover works of the Sixth Plan and providing all weather road connection from, (b) Sub-divisional Headquarters to District Headquarters and (c) Block Headquarters to the Subdivisional Headquarters.

20-18. The programme under "Roads and Bridges" consist of the followings:—

- (a) Road Development Programme of Works Department other than M. N. P.,
- (b) M. N. P. Roads and
- (c) Municipal Roads.

Road Development Programme of Works Department other than M. N. P.

20-19. During the year 1985-86, expenditure under Road Development Programme other than M. N. P. was of the order of Rs. 12 10.00 lakhs and the achievement was 109 Kilometres of surface road and 128 Kilometres of unsurface road.

20-20. The likely expenditure under this programme in 1986-87 is Rs. 1400.00 lakhs and target of 234 Kilometres of surface road and 211 Kilometres of unsurface road has been kept.

Programme for Annual Plan 1987-88

20-21. An outlay of Rs. 1700.00 lakhs has been suggested for the year 1987-88 under this programme. The schemewise break-up of the suggested outlay is as follows:—

	(Rs. in lakhs)
State Highways	357.00
District and other Roads	1093.00
Machinery and equipments	20.20
Planning and Research	9.00
Survey & Investigation	14.00
Share Capital investment in Orissa Bridge Construction Corporation	100.00
Others (Land Acquisition, Decretal dues <i>pro rata</i> , etc).	107.00
Total	1700.00

20.22 The physical targets for the year 1987-88 under the Road Development Programme other than M. N. P. are as follows: —

		(In Kilometres)
<i>State Highways</i>		
Surfaced	..	67.20
Unsurfaced	..	33.60

Total ..		100.80
<i>Major District Roads</i>		
Surfaced	.	62.50
Unsurfaced	.	31.25

Total .		93.75
<i>Other District Roads</i>		
Surfaced	..	30.80
Unsurfaced	..	15.40

Total ..		46.20
<i>Village Roads (C. V. R.)</i>		
Surfaced	..	29.80
Unsurfaced	..	14.90

Total ..		44.70
<i>Total Roads</i>		
Surfaced	..	190.30
Unsurfaced	..	95.15

Total		285.45

Centrally Sponsored Schemes

20.23. Five roads have been taken up under the centrally sponsored schemes and central share of Rs. 183.89 lakhs has been assumed for the year 1987-88. A sum of Rs. 93.00 lakhs has been suggested towards State share for one of these roads viz., Improvement to Dhenkanal-Kamakhyanagar Road including H. L. Bridge over river Brahmani and for the other four roads cent per cent Central assistance has been assumed.

Tribal Sub-Plan and Special Component Plan for Scheduled Castes (1987-88)

20.24. Out of the suggested outlay of Rs. 1700.00 lakhs, flow to Tribal Sub-Plan and Scheduled Caste Component Plan would be Rs. 408.00 lakhs and Rs. 247.50 lakhs respectively.

MINIMUM NEEDS PROGRAMME

20.25. 4,764 villages in the State have a population of 1,500 and above, 2,614 villages with population between 1,000—1,500 and 47,226 villages with population of less than 1,000. At the end of the Sixth Plan 1,462 villages (30.7%) of the first category, 180 villages (6.9%) of the second category and 6,045 villages (12.8%) of the third category, were connected with all-weather roads.

20.26. In 1985-86, expenditure for development of roads under M. N. P. was Rs. 740.00 lakhs. out of which Rs. 700.00 lakhs was spent under the Road Development Programme of Works Department and Rs. 40.00 lakhs under the Panchayat Samiti and Grama Panchayat Roads Programme of C. D. & R. R. Department. 31 villages of the first category, 28 villages of the second category and 113 villages of the third category were connected with all-weather roads, besides improving 200 Kilometers of P.-S. and G. P. roads.

20.27. In 1986-87 the anticipated expenditure for M. N. P. roads is Rs. 940.00 lakhs out of which Rs. 900.00 lakhs has been provided under the Road Development Programme of Works Department and Rs. 40.00 lakhs under the P.-S. and G. P. Roads Programme of C. D. & R. R. Department. 40 villages having population of 1,500 and above and 38 villages with population of 1,000—1,500 and 165 villages with population of less than 1,000 were proposed to be connected by the all-weather roads. Besides, 250 Kilometres of P.-S. and G. P. roads were to be improved.

Programme for Annual Plan 1987-88

20.28. For the year 1987-88, an outlay of Rs. 1050.00 lakhs has been suggested for M. N. P. roads out of which Rs. 1000.00 lakhs will be provided under Road Development Programme of Works Department and Rs. 50.00 lakhs under P.-S. and G. P. Roads Programme of C. D. & R. R. Department.

20.29. The outlay under the Road Development Programme of Works Department is proposed to be utilised as follows—

	(Rs. in lakhs)
Spill-over bridges and roads	.. 355.89
New bridges and roads	.. 576.11
Survey and Investigation, etc.	.. 38.00
Lump provision for new works	.. 30.00

Total	.. 1000.00

20.30. The main emphasis in the M. N. P. Road Programme in 1987-88 is on work providing road connections from the District and Subdivisional Headquarters to a number of Block and Panchayat Headquarters. Work would be continued on the following roads —

MAYURBHANJ DISTRICT

Jamda Block with Subdivisional headquarters at Rairangapur

KORAPUT DISTRICT

Kundra Block with Subdivisional headquarters at Jeypore.

Gudari and Chandrapur Blocks with Subdivisional headquarters at Gumpur.

KALAHANDI DISTRICT

Boden and Sinapalli Blocks with Subdivisional headquarters at Nawapara and District headquarters at Bhawanipatna.

20.31 The target is to connect 20 villages having population of 1500 and above, and 25 villages with population of 1000-1500 and 65 villages with population of less than 1000 by all weather roads.

20.32. The outlay of Rs. 50.00 lakhs under C. D. & R. R. Department is proposed to be utilised for improvement of 250 Kms. of P. S. and G. P. roads.

Tribal Sub-plan and Special Component Plan for S. Cs (1987-88)

20.33 Out of the suggested outlay of Rs. 1050.00 lakhs flow to Tribal Sub-Plan and Special Component Plan for S. Cs. will be in the order of Rs. 285.64 lakhs and Rs. 280.64 lakhs respectively.

MUNICIPAL ROADS

20.34 For improvement to Municipal roads financial assistance is provided to the Urban Local Bodies on the basis of matching contribution from their own resources. During 1985-86, financial assistance of Rs. 25.00 lakhs was given for converting 29 Kilometres of unsurface road to surface road. In 1986-87 the anticipated expenditure is Rs. 30.00 lakhs and the target is to improve 10 Kilometres of surface road and convert 36 Kilometres of unsurface road to surface road.

20.35. For the year 1987-88, an outlay of Rs. 35.00 lakhs is suggested and the target is to develop 15 Kilometres of Surface road to black topped and 38 kilometres of unsurface road to surface road.

ROAD TRANSPORT

20.36. Road transport is an indispensable part of the National Transport system and State participation in the venture has been found necessary to provide adequate and efficient passenger services as well as goods transport, particularly in the hilly and backward areas which are of little interest to private operators.

20.37. The Planning Commission have indicated that the objective in the Seventh Plan should be to consolidate the existing road transport undertakings to derive the optimal use from the existing resources. Programmes for the replacement of vehicles have, therefore, to be given priority. Fare structure of the undertakings should also be revised and brought in line with the cost structure. The undertakings should also be declared a priority sector for access to institutional finance.

20.38. The expenditure for Road Transport during the year 1985-86 was Rs. 1275.13 lakhs including Rs. 656.98 lakhs for the schemes of O. S. R. T. C. funded from its interval resources. In 1986-87 the likely expenditure is Rs. 1300.00 lakhs, out of which Rs. 833.00 lakhs would be spent for the schemes of O. S. R. T. C. out of its own resources.

Programme for Annual Plan 1987-88

20.39. An outlay of Rs. 1400.00 lakhs is suggested for the year 1987-88 including Rs. 752.00 lakhs for the schemes of O. S. R. T. C. to be funded from its own resources. The Scheme-wise break up is as follows --

	(Rs. in lakhs)
(a) Railway Schemes	
Rail Co-ordination Directorate	6.70
Cost of establishment for land acquisition work for Jhankapura-Banaspani rail link.	3.30

Total	10.00

(b) Schemes under Transport Commissioner

Staff schemes	..	52.00
Building programme	..	40.00
Traffic Aid Scheme	..	16.00
Research and Investigation	..	5.00

	Total ..	113.00

(c) Construction of Bus Stand

.. 25.00

(d) Share capital contribution to S. T. Us.

O. S. R. T. C.	..	400.00
O. R. T. Co.	..	100.00

	Total ..	500.00

(e) Schemes of O. S. R. T. C. to be funded from its internal resources

.. 752.00

	Total ..	1400.00

Schemes of Railways**Railway Co-ordination Directorate**

20.40. For overall development of railway network and allied matters relating to railways in the State, Railway Co-ordination Directorate has been established under the administrative control of Transport Department. The Directorate is headed by a senior Railway Officer on deputation. For continuance of the staff under the Directorate, a provision of Rs. 6.70 lakhs has been proposed for 1987-88.

Establishment for land acquisition for Jakhapura-Bansapani Rail Link

20.41. For continuance of the Staff appointed for land acquisition work for Jakhapura-Bansapani railway, an amount of Rs. 3.30 lakhs has been suggested for the year 1987-88.

Schemes under the Transport Commissioner**Staff**

20.42. For continuance of the existing staff and creation of some new staff, particularly in the enforcement wing and offices of R. T. A., an outlay of Rs. 52.00 lakhs has been suggested for the year 1987-88.

Research and Investigation

20.43. It is proposed to conduct large scale traffic survey of different routes through consultancy service in order to assess traffic potential and to take decisions regarding operation of services. A sum Rs. 5.00 lakhs is proposed for the purpose.

Traffic Aid Scheme

20.44 This is a new programme proposed to be introduced from the year 1987-88. The aim of the programme is to promote road safety and minimise the incidence of motor accident as well as to ensure speedy movement of goods and passengers. Government of India will bear the non-recurring expenditure on equipment etc. and the State Government will bear the recurring expenditure on staff and other incidental charges. It is proposed to establish six Traffic Aid Posts on N.H. No. 5 between Berhampur to Bhadrak. An outlay of Rs. 16.00 lakhs is suggested for the year 1987-88 towards State share for the programmes.

Building Programme

20.45. A sum of Rs. 40.00 lakhs has been suggested for completion of the office building for Transport Commissioner and other on-going office buildings and staff quarters as well as for a few essential new construction.

Construction of Bus Stand

20.46. The existing infrastructure and other facilities for bus passengers being inadequate, it is proposed to construct bus stands in importance places, like Cuttack, Sambalpur and Aska. A provision of Rs. 25.00 lakhs is proposed for the purpose during 1987-88.

Orissa State Road Transport Corporation

20.47. The Orissa State Road Transport Corporation set up in 1974 operates its services in ten districts, mostly in rural areas as well as in uneconomic routes where private operators are normally not interested to operate.

20.48 At the beginning of 1987-88, the fleet strength of the Corporation would stand at 712 vehicles of which 49 would require replacement on account of completion of prescribed life period. To improve the efficiency of the Corporation, it is proposed to implement a "Scheme of segregation" for exclusive operation of the vehicles of O.S.R.T.C. on certain identified routes. For implementation of the scheme, 81 new vehicles are required to be purchased during 1987-88. It is, therefore, proposed to buy 130 vehicles consisting of 49 for replacement and 81 new during 1987-88 at a cost of Rs. 598.00 lakhs. Besides, the Corporation needs Rs. 360.00 lakhs for repayment of loan and interest, Rs. 40.00 lakhs for improvement of workshops and Rs. 50.00 lakhs for land and buildings, thus, totalling Rs. 1048.00 lakhs.

20.49. The sources of financing for the year 1987-88 are proposed to be as follows :—

	(Rs. in lakhs)
Share capital contribution from State Government	.. 400.00
Central Government contribution	.. 200.00
Internal resources including loan from L.I.C. and I.D.B.I.	.. 752.00
	— — —
	1352.00

Orissa Road Transport Company

20.50. The Orissa Road Transport Company, incorporated in 1950, operates its services in the districts of Puri, Ganjam, Phulbani and part of Cuttack district. At the beginning of 1987-88, the Company would have a fleet strength of 328 vehicles of which 109 would need replacement after completion of the prescribed life period. It is, however, proposed to replace 70 vehicles in 1987-88 at a cost of Rs. 252.00 lakhs. The Company would need Rs. 160.00 lakhs for repayment of loan and interest, Rs. 20.00 lakhs for improvement of workshops and 10.00 lakhs for land and buildings, thus, totalling Rs. 442.00 lakhs. The amount is proposed to be met from share capital contribution of Rs. 100.00 lakhs by the State Government, contribution from Central Government and loan from I. D. B. I. and other financing institutions.

INLAND WATER TRANSPORT

20.51. During the year 1985-86, expenditure for Inland Water Transport was of the order of Rs. 22.44 lakhs. In 1986-87 the anticipated expenditure is Rs. 25.00 lakhs.

Programme for Annual Plan 1987-88

20.52. An outlay of Rs. 27.00 lakhs has been suggested for the year 1987-88. The scheme-wise break-up is as follows :—

		(Rs. in lakhs)
Direction and Administration	..	5.08
Navigation (Passenger Launch Service)	..	17.92
Training	..	4.00

Total	..	27.00

Headquarters Organisation

20.53. The Directorate of Inland Water Transport is entrusted with the job collection of data, investigation of sites and preparation of feasibility report for development of inland water routes. The requirement under establishment and maintenance of office building in 1987-88 would be Rs. 3.08 lakhs. It is proposed to take up survey and investigation for transport of coal from Talcher to Dhamara via inland water routes for which a sum of Rs. 2.00 lakhs would be needed. So, a sum of Rs. 5.08 lakhs is proposed for the Headquarters Organisation in 1987-88.

Passenger Launch Service

20.54. A sum of Rs. 17.92 lakhs is proposed under this Scheme for 1987-88 for the following :—

		(Rs. in lakhs)
Establishment charges	..	2.25
Payment of balance amount for new Launch	..	3.00
Operation and maintenance of launches	..	9.47
New launch service in River Devi	..	1.60
Shore facilities at the terminal places of passenger launch service	..	1.60

Total	..	17.92

Crew Training Institute

20.55. An Institute is functioning at Chandabali to train personnel in handling mechanised crafts. A sum of Rs. 4.00 lakhs is proposed towards payment of stipend and works programme in 1987-88.

CHAPTER 21

SCIENCE, TECHNOLOGY & ENVIRONMENT

I. SCIENCE AND TECHNOLOGY

21.1. This sector covers specific programmes under Science and Technology like popularisation of Science, Computer application, etc and other programmes connected with science and technology input in various development activities. The State Council on Science, technology & Environment guides and oversees the implementation of programmes in this sector. Mainly they relate to :-

- (a) Promotion of science and technology through application oriented research;
- (b) development of appropriate rural technology and its transfer;
- (c) establishment of close co-ordination between the activities of Universities and research institutions and effective linkages between industries and research institutions;
- (d) strengthening scientific temper in the students community;
- (e) popularisation of science and technology among the people and
- (f) development of entrepreneurship among the science and technology personnel.

21.2. In 1985-86, the plan allocation for Science & Technology Programme was Rs.60.50 lakhs against which the expenditure was Rs.67.02 lakhs.

21.3. The outlay for 1986-87 has been kept at Rs.65.00 lakhs which is likely to be fully expended during the year.

Programme for Annual Plan 1987-88

21.4. The outlay proposed for the year 1987-88 for Science and Technology Programme is Rs.75.00 lakhs. The Schemewise breakup of the outlay is as follows:-

	(Rs. in lakhs)
S. & T. Promotion	47.00
Co-ordination	.. 2.00
Strengthening of Scientific Temper	.. 10.00
General Science Polpularisation Programme	.. 16.00
Total	.. 75.00

Central Plans

21.5. The following schemes will be implemented during 1987-88 under the Central Plan for which an amount of Rs.35.50 lakhs has been assumed.

	(Rs. in lakhs)
Secretariat Social and Community Services- Scientific Services and Research	.. 20.00
Science, Technology & Environment Promotion Activities	.. 0.50
Orissa Computer Application Centre	.. 3.00
Appropriate Rural Technology	.. 12.00
Total	.. 35.50

Tribal Sub-Plan (1987-88)

21.6. Out of the proposed state plan outlay of Rs.75.00 lakhs, the flow to tribal sub-plan will be Rs.0.75 lakh.

21.7. The details of the scheme under Science & Technology Programme are presented below.

(A) S. & T. Promotion**Funding for Research by the State Council on Science, Technology & Environment**

21.8. The State Council on Science, Technology & Environment is encouraging application oriented research and providing research grants. During 1985-86, an amount of Rs. 2.00 lakhs was spent. 17 Schemes were approved for grants during the year. An outlay of Rs. 3.00 lakhs has been provided for 1986-87. The proposed outlay for 1987-88 is Rs. 3.00 lakhs.

Institute of Material Science

21.9. The Institute of Material Science is intended to provide sophisticated research facilities to the Scientists conducting experiments on any aspect of material science including polymers, fibres, ceramics, rare earths, silica etc. During the year 1986-87, an amount of Rs. 3.00 lakhs has been provided to initiate expenditure and for 1987-88 an equal amount is suggested.

Institute of Life Science

21.10. In order to carry on research work on frontier areas of biology, bio-physics, bio chemistry and bio-engineering genetics and genetic engineering etc. it proposed to establish an Institute of Life Science in the State. An amount of Rs. 3.00 lakhs has been provided during the year 1986-87 for initial expenditure under the programme. The amount proposed for 1987-88 is of the same order.

Computer Application Centre

21.11. A Computer Application Centre has been established to encourage and assist in the introduction of computerisation in the departments of Government and Public Sector undertakings. The Centre has undertaken net work of training programme in computers and proposes to take up soft ware export projects. An amount of Rs.10.00 lakhs was spent during 1985-86. A Computer Training College (Institute of Information Technology) is proposed to be started in 1986-87 to train and develop manpower for implementing computer programmes. An amount of Rs.12.00 lakhs has been provided during 1986-87 and it is proposed to provide an outlay of Rs. 17.00 lakhs for the programme during 1987-88.

Appropriate Rural Technology Programme

21.12. Identification of Appropriate Rural Technology and its dissemination among the agriculturists and small scale industries is an important programme. The programme has been undertaken by the Orissa Renewable Energy Development Agency (ORIDA). A sum of Rs. 4.00 lakhs was spent during 1985-86 and an amount of the same order has been provided for the Programme in 1986-87. A sum of Rs. 3.00 lakhs has been proposed for the year 1987-88.

Orissa Remote Sensing Application Centre

21.13. Remote sensing is a modern tool for quick and accurate collection of data through satellite imagery and aerial photography for weather forecasting, soil conservation, mineral exploration, forestry etc. The Orissa Remote Sensing Application Centre is undertaking various programmes in collaboration with State Departments ISRD, NRSA etc. An amount of Rs. 14.00 lakhs was spent for the project during 1985-86. The outlay provided in 1986-87 is Rs. 15.00 lakhs. The allocation proposed for 1987-88 is Rs. 18.00 lakhs.

(B) CO-ORDINATION**Documentation-cum-Library**

21-14. In order to establish a close link with the research activities in the State and provide up to date information on various fields of specialisation, a Documentation-cum-Library is being established. During 1985-86, Rs. 2.50 lakhs were spent for the purpose. Books, journals, films and other information on Science and Technology are also being collected, classified and disseminated. A News letter on Science, Technology & Environment is being published. An amount of Rs. 2.15 lakhs has been provided during 1986-87. The outlay suggested for 1987-88 is Rs. 2.00 lakhs.

(C) STRENGTHENING OF SCIENTIFIC TEMPER**Regional/District Science Centre**

21-15. In order to encourage students and the public to participate and learn from various working models on Science, Technology & Environmental Programmes, a Regional Science Centre is being established with central participation. It is also proposed to establish science centres in the districts. A sum of Rs. 10.00 lakhs was spent during 1985-86 for the programme. During 1986-87, an amount of Rs. 10.00 lakhs has been provided. The amount proposed for the programme during 1987-88 is also Rs. 10.00 lakhs.

(D) GENERAL SCIENCE POPULARISATION PROGRAMME**Planetarium**

21-16. As a part of the popularisation of science programmes, it is proposed to establish a medium size Planetarium at Bhubaneswar. A project report for a 100—150 capacity planetarium has been prepared and the planetarium named "Pathanisamanta Planetarium" has been registered under the Societies Registration Act. An amount of Rs. 16.18 lakhs was spent during 1985-86. During 1986-87, a sum of Rs. 7.00 lakhs has been provided for this project. The proposed allocation for 1987-88 is Rs. 10.00 lakhs.

Assistance for Attending Training Conferences and Field Visits etc

21-17. To encourage participation of Scientists in conferences, training programmes, field visits etc, an amount of Rs. 1.00 lakh has been provided in 1986-87. An equal amount is also suggested for the year 1987-88.

Science & Technology Entrepreneurship Development Programme

21-18. This programme is being promoted by Government of India for establishing linkages between the Science and Technology personnel and credit institutions for the establishment of industries, promotion of self-employment activities, a sum of Rs. 1.00 lakh was spent during 1985-86. The amount provided during 1986-87 is also Rs. 1.00 lakh. An amount of Rs. 0.50 lakh is proposed for 1987-88.

Secretariat for State Council on Science, Technology & Environment

21-19. The Department of Science, Technology and Environment is functioning as the Secretariat of the State Council on Science, Technology & Environment. Government of India is providing assistance to the Secretariat of the Council. It is estimated that requirement during 1987-88 towards establishment of the Secretariat would be Rs. 24.00 lakhs; out of which an outlay of Rs. 20.00 lakhs is expected under central plan.

Vigyan Academy

21.20. In order to provide a forum for Scientists, Technologists, Engineers and Doctors to meet on a common platform, Orissa Vigyan Academy has been established as a registered society. The Academy with support from the Department of Science, Technology & Environment serves as an organisation to cultivate and promote different branches of Science & Technology. It has also been entrusted with some programmes of the department namely, institution of Samanta Chandra Sekhar Award, Science Talent Award and Popularisation of Science Award. A sum of Rs. 2.50 lakhs was spent during 1985-86 for Academy and an equal-amount has been provided during 1986-87. The allocation proposed for 1987-88 is Rs. 0.50 lakhs.

II. ECOLOGY AND ENVIRONMENT

21.21. The Ecology and Environmental programmes include :

- (a) Environmental awareness, promotion and education;
- (b) Environmental conservation, protection and improvement;
- (c) Prevention and control of pollution; and
- (d) land and water management

The objective in the Seventh Plan is to undertake programmes on these lines.

21.22. The plan allocation for ecology and environmental programmes in 1985-86 was Rs. 35.50 lakhs against which expenditure was of the order of Rs. 29.50 lakhs.

21.23. During 1986-87 an amount of Rs. 35.00 lakhs has been provided for the programme.

Programme for Annual Plan 1987-88:

21.24. The outlay proposed for the year 1987-88 for Ecology and Environmental Programmes is Rs. 38.00 lakhs. The schemewise break-up of the outlay is as follows:

	(Rs. in lakhs)
Environmental Promotion and Education	4.00
Environmental conservation, protection and improvement	6.00
Environmental impact assessment	1.00
Environmental Awareness Promotion (Workshops, Seminars)	4.00
Pollution Control	23.00
Tribal Sub-Plan (1987-88)	38.00

21.25. Out of the proposed State Plan outlay of Rs. 38.00 lakhs, the flow to tribal sub-plan will be Rs. 1.14 lakhs.

21.26 The schemewise details are Presented below.

(A) ENVIRONMENT PROMOTION AND EDUCATION

Centre for manpower training/support for Institution for manpower development

21.27 To train the manpower required for environmental management, it is proposed to start a Centre for Environmental Education and Training. It is also proposed to support the existing institution for manpower development. An amount of Rs. 2.50 lakhs has been provided for the programme in 1986-87. For the year 1987-88 a sum of Rs. 1.00 lakh is proposed.

Awards, Fellowships and Scholarship:

21.28. Participation in Government and non-Government organisations. The Government should participate in the national programmes within which funds are provided for awarding systems of Fellowship, Scholarship and other special stipendia. Rs. 10.00 lakhs were spent during the year 1985-86 and an equal amount has been provided in 1986-87. For the year 1987-88 it is proposed to allot Rs. 10.00 lakhs for the purpose.

Survey of Flora and Fauna:

21.29. In order to make the Government aware of the natural resources of the State both for information and planning purposes it is proposed to conduct survey on the State's flora and fauna and publish the report on the same. A sum of Rs. 0.50 lakh was spent for the purpose during 1985-86 and an equal amount has been provided in 1986-87. For the year 1987-88 it is proposed to provide an amount of the same order.

(B) ENVIRONMENTAL CONSERVATION, PROTECTION AND IMPROVEMENT

Protection to endangered Eco-system and Conservation of Plant resource units

21.30. As per recommendations of the Tiwari Committee (1980) some endangered Eco-system like the marine eco-system, coastal mangroves etc. are proposed to be identified and protected. An amount of Rs. 20.00 lakhs was spent during the year 1985-86. The amount provided in 1986-87 for the programme is Rs. 3.00 lakhs. During 1987-88 a sum of Rs. 4.00 lakhs has been suggested.

Eco-Development of Special locations:

21.31. To undertake programmes for developing the ecology of special locations like Mining Areas, Industrial Areas, Tourist Centres, etc. an amount of Rs. 1.00 lakh was spent during the year 1985-86 and the amount provided for the year 1986-87 is Rs. 1.75 lakhs. The proposed allocation for the year 1987-88 is Rs. 2.00 lakhs.

(C) ENVIRONMENTAL IMPACT ASSESSMENT

21.32. Environmental impact assessment has been made compulsory for identified development activities. In 1985-86 expenditure of Rs. 1.50 lakhs was incurred for the programme. During 1986-87 a sum of Rs. 0.50 lakh has been provided. The amount suggested for the year 1987-88 is Rs. 1.00 lakh.

(D) SCIENCE, TECHNOLOGY AND ENVIRONMENT AWARENESS PROMOTION

21.33. Involvement of the society is essential for Science, Technology and Environment promotion. Mass education programmes are, therefore organised through workshops, seminars, eco-development camps and other socio-economic and cultural activities. Voluntary organisations are also encouraged to participate in these programmes. Rs. 2.00 lakhs were spent in 1985-86 for the programme and an amount of Rs. 4.00 lakhs has been provided in 1986-87. The amount suggested for the year 1987-88 is also Rs. 4.00 lakhs.

(E) WATER POLLUTION CONTROL

21.34. The State Prevention and Control of Pollution Board which is functioning since July 1983 looks after the implementation of the Air and Water (prevention and control of pollution) Act. The Board needs land, buildings, equipment and trained personnel to conduct its activities. About 236 major and medium industries are at present being monitored for environmental pollution control. An amount of Rs. 20.00 lakhs was spent in 1985-86 and an equal amount has been provided for the programme in 1986-87. The allocation suggested for the year 1987-88 is Rs. 23.00 lakhs.

CHAPTER—22

STATE PLANNING MACHINERY, DISTRICT PLANNING & STATISTICS

(A) Secretariat Economic Service**State Planning Machinery**

22.1. During Seventh Plan, the functions of the Planning Machinery have been streamlined in 8 functional cells such as (1) Plan formulation and Co-ordination (2) Plan information (3) Perspective Planning (4) Plan Monitoring and Cost Management, (5) Evaluation, (6) Area Planning (District and Regional Planning.) (7) Manpower and Employment and (8) Corporations and Project Appraisal. These Cells are being gradually strengthened from time to time. During 1986-87, 2 posts of Additional Directors have been created and steps have been taken to create some Senior posts for appropriate technical guidance for these functional cells. Since the beginning of Seventh Plan greater emphasis has been laid on decentralisation of Planning and regular monitoring of all plan programmes.

Monitoring

22.2. For monitoring of Plan Programmes, a systematic monthly and quarterly target fixation and monthly reporting of physical and financial achievements has been introduced at various level. Representatives of Planning Commission attends State level quarterly review meetings. To improve the efficiency of monitoring in 5 major Departments, namely Agriculture and Co-operation, C. D. and R. R., Irrigation and Power, Industries and H. and T. W. monitoring cells have been set up in charge of officers and technical staff deputed from Planning and Co-ordination Department. The other Departments have been advised to set up monitoring Cells of their own. It has been proposed to intensify the monitoring activities during 1987-88.

Evaluation

22.3. The Evaluation Cell continues to undertake various evaluation studies as approved by the State Level Evaluation Advisory Committee. During 1987-88, it is proposed to provide a vehicle for this cell to help in organising and supervising the field work by the field officers. It has also been proposed to acquire an electronic typewriter for the Planning Machinery.

Review of Twenty Point Programme

22.4. Review of implementation of New Twenty Point Programme has assumed greater importance during Seventh Plan. The nucleus cell set up in the Planning Department is regularly watching the progress of Twenty Point Programme. A close knit monitoring system has been introduced by setting up Monitoring Committees set up at Block, Sub-division, District and State levels associating people's representatives as well as Government officials. At the State level, The Committee is headed by the Chief Minister. Besides, the Secretaries of the Departments make detailed review of the concerned Sectoral Programme regularly.

State Planning Board

22.5. The State Planning Board, the Apex Planning Body in the State has been reconstituted since 1985-86 with a whole time Deputy Chairman and full-time member. Chief Minister is the Chairman of the Board and the Minister of State, Planning, Chief Secretary and Development Commissioner and other Senior Officers of State Government function as members. The Board guides the planning process and oversees the implementation of the Plan at various levels.

22.6. The programmes stated above are operated through 4 schemes out of which three schemes i.e., (i) State Planning Machinery, (ii) State Planning Board and (iii) Twenty Point Programme are continuing State Plan Schemes. The total outlay for these schemes has been Rs. 69.35 lakhs during 1987-88. Strengthening of State Planning Machinery during Seventh Plan is a Centrally Sponsored Plan Scheme with a total outlay of Rs. 11.05 lakhs out of which State's share has been estimated at Rs. 6.65 lakhs.

District Planning

22.7. As a first step towards decentralised planning Nucleus District Planning Units were set up in all districts in 1985-86 to collect micro-level data on natural, physical, social, infrastructural and human resources and assist the District Planning Committees and district Planning Boards in Plan formulation. District Planning Committees have been set up in each District with the Collector as Chairman and District level Heads of Development Departments as members. While District Planning Units provide Secretarial assistance to these Committees subject matter working groups have been formed to provide them the essential technical support. For effective horizontal linkage, the Chairman of the Working Group have been included as members of the District Planning Committees.

22.8. To involve people's participation and provide guidelines for the preparation of the District Plan, an apex planning body, called "District Planning Board", has been constituted in each district under the chairmanship of a member of Council of Ministers. Some M. Ps., M. L. As., Chairman of Panchayat Samities, representatives of voluntary organisations, technical experts and District Planning Committee have been included as members of the Board. The Collector of the district functions as its Member-Secretary. The District Planning Board looks after the preparation and finalisation of the District Plan.

22.9. In pursuance of the guidelines of Planning Commission, it has been proposed to provide a Chief District Planning Officer and an Economist-cum-Credit Planner for the Nucleus District Planning Cells during 1986-87 so as to build up their capability for District Plan formulation and selective monitoring. Necessary steps are being taken to create and fill up the posts during 1986-87. It is proposed to continue these posts in 1987-88. In order to give transport assistance, it is necessary to provide a jeep to each District Planning Cell in a phased manner. During 1987-88, it is proposed to provide these facilities to 5 districts giving priority to some backward and difficult districts.

22.10. The total outlay for this Centrally Sponsored Plan scheme has been Rs. 39.15 lakhs during 1987-88 out of which the State share is Rs. 27.00 lakhs.

22.11. A scheme of placing untied funds at the disposal of the District Planning bodies to take essential works of short gestation has also been introduced. The funds can be utilised for providing basic needs of local importance or filling the gaps in the amenities already provided. The Scheme, which was started in 1985-86 would continue in 1986-87 with the outlay provided under State Plan. During 1987-88 it has been proposed to provide Rs. 11.12 lakhs as untied funds for distribution among the districts.

22.12. For District Planning, a total provision of Rs. 1151.15 lakhs has been made for introduction of District Planning Cells and providing untied funds during 1987-88. Out of this, the share of the State has been Rs. 1139 lakhs including provision under untied funds.

22.13. The total State Plan Outlay proposed for Secretariat Economic Service including District Planning is Rs. 1215 lakhs.

(B) Economic Advice and Statistics

22.14. The Bureau of Statistics and Economics, the main statistical organisation in the State undertakes collection, compilation and analysis of statistical data in the economic fields. Formulation of State income estimates, studies on capital formation, economic research, Socio-economic Surveys and Studies in collaboration with N. S. S., annual survey of industries, census of employees and surveys on employment, etc. are some important technical functions of the Bureau. These activities would continue in 1987-88.

22.15. The following are the main Plan schemes concerning economic advice and statistics.

Strengthening of State Statistical Machinery

This is a sixth plan scheme (providing additional staff at various levels) continuing in the Seventh Plan. The outlay for the scheme in 1987-88 is Rs. 9.53 lakhs.

Re-organisation of State Machinery at various level

22.16. This is a new Seventh Plan scheme for strengthening the Statistical Machinery to take up the additional work connected with decentralised planning, district income estimation in selected sectors and *ad hoc* surveys and studies. During 1986-87, a provision of Rs. 1 lakh was made to initiate the programme, but due to administrative delay and lack of funds, the programme could not be initiated. It is proposed to initiate the work during 1987-88.

Strengthening of statistical Training Institute

22.17. The Statistical Training Institute was marginally strengthened during the Sixth Plan to start a new course on 'Econometrics' along with Basic and Higher professional courses. These are continuing in the Seventh Plan. It is also proposed to introduce short-duration training courses for the primary staff working at the grass-root levels under various departments and courses on specific areas, such as monitoring, demography, survey procedures, benefit—Cost analysis, manpower and employment planning etc. A provision of Rs. 2.25 lakhs has been made for the purpose in 1987-88.

Studies and Surveys on growth of Employment

22.18. The 6th Plan Scheme of 'Studies and Surveys on growth of employment' is also continuing in the 7th Plan. The scheme provides for field studies on employment norms, estimation of growth of labour force, determination of area of additional employment generation etc. A provision of Rs. 2.45 lakhs has been made for the scheme during 1987-88.

Sample Survey for study of constraints in transfer of technology for increasing agricultural production

22.19. This is a Centrally Sponsored Plan Scheme, implemented as per guidelines and instructions of the I. C. A. R. to identify the constraints in the transfer of improved agricultural technology so that appropriate remedial measures may be evolved. The scheme is to continue during 1987-88 for which a provision of Rs. 1.25 lakhs has been made towards State's share.

Improvement of Statistics of urban local bodies and preparation of Statistical Year Book

22.20. Several gaps exist in the Statistics of urban local bodies such as their income, expenditure, assets, transactions, social welfare activities etc. In order to fill up these gaps, a scheme has been formulated during Seventh Plan. A provision of Rs. 16.85 lakhs has been made for the scheme in 1987-88.

Construction of Office building

22.21. The District Statistical Office, Cuttack and the State Statistical Training Institute at Bhubaneswar are functioning in rented buildings. During 1986-87, construction of these buildings were taken up. It is proposed to complete these constructions and provide some minimum staff quarters in Sundargarh and Sambalpur district. A sum of Rs. 6.67 lakhs has been provided for the purpose in 1987-88.

Establishment of an Agency for Reporting Agricultural Statistics (EARAS)

22.22. This is a Centrally Sponsored Plan scheme, implemented by Bureau of Statistics and Economics, since 1981-82, with central assistance. The scheme was introduced originally with the assistance from World Bank and the objectives were determined under a tripartite agreement between World Bank experts, experts from Government of India and State Government. The scheme aims at (i) Estimation of area, yield rate and total production of paddy with fair degree of accuracy at Block level and of other crops at Agricultural district level, (ii) Estimation of area, yield rate and production of specified crops for irrigated and unirrigated areas and for high yielding and traditional varieties specially for paddy, wheat and maize and (iii) formulation of land use statistics at district and State levels

22.23. Since 1980-81, the scheme was receiving 50 per cent central assistance which has been substantially reduced in 1986-87. In 1987-88, the total outlay proposed under the scheme is Rs. 2 crores out of which the share of the State is Rs. 1 crore. Financing of this scheme by Ministry of Agriculture during 1987-88 is assumed at Rs. 1 crore.

22.24. The total plan outlay for Economic advice and Statistics during 1987-88 has been proposed at Rs. 40 lakhs and for agricultural statistics Rs. 100 lakhs.

CHAPTER 23

TOURISM

23.1. The development of tourism is synonymous with the increase in tourist traffic. Efforts have, therefore, to be made to increase the tourist traffic in the State and also create facilities by which it may be sustained. During the year 1984-85, the last year of the Sixth Plan, the tourist arrival in the State was 28,514 foreign and 6,18,926 domestic. The target is to increase tourist arrivals by 10 per cent per annum during the Seventh Plan.

23.2. During the Sixth Plan considerable success was achieved in attracting the participation of the private sector in the construction of hotels by declaring hotels as an industry. The approach of encouraging the private sector to participate in setting up of tourist facilities not only in terms of accommodation but also transport, catering etc. will continue in the Seventh Plan.

23.3. The enormous potential that the State offers for recreational tourism in the shape of beach resorts, water sports and wild life has so far not been adequately exploited. While cultural tourism will continue to remain in force, efforts will be made to diversify tourism in Orissa into other avenues of recreational tourism. The great advantage that Orissa has in this regard is that the attractions of cultural tourism and recreational tourism can be offered to tourists in close proximity of each other and the tourists can have an ideal mix of the two.

23.4. The strategy for the development of tourism in the Seventh Plan will, therefore, be to:

- (i) Project a proper image of the State as an ideal place not only for cultural tourism, but also for recreational tourism such as beach tourism, wild life tourism etc.
- (ii) strengthen and expand the existing facilities for tourists in the well established tourist destinations, mainly in and around the golden triangle of Puri, Konark and Bhubaneswar and
- (iii) open up new destinations of recreational tourism including beach tourism, water sports and wild-life.

23.5. During the year 1985-86, plan allocation for Tourism was Rs.100.00 lakhs. Tourist arrival during the year has been 7,00,209 domestic and 26,876 foreign against the target of 6,80,818 and 31,365 respectively. Thus, tourist arrival in the State has registered an overall growth of 12.30 per cent against the target of 10 per cent annual growth rate.

23.6. In 1986-87, the likely expenditure for tourism is Rs.150.00 lakhs. On the basis of 10 per cent annual growth rate, the tourist arrival during the year is expected to be 7,48,900 domestic and 34,502 foreign.

Programme for Annual Plan 1987-88

23.7. An outlay of Rs. 200.00 lakhs is suggested for implementation of schemes under Tourism during the year 1987-88. The manner of utilisation will be as follows:

	(Rs. in lakhs)
Investment in Orissa Tourism Development Corporation ..	91.00
Direction and Administration ..	13.93
Training ..	1.00
Survey and Statistics ..	2.30
Tourist Information and Publicity ..	34.54
Tourist Accommodation ..	54.54
Tourist Centre ..	2.69
	<hr/>
Total ..	200.00

23.8. The target of tourist arrival has been kept at 8,23,790 domestic and 37,952 foreign @ 10% annual growth rate taking 1984-85 as the base year.

Important Schemes

Tourist Accommodation.

23.9. An outlay of Rs.124.54 lakhs has been suggested under "Tourist Accommodation" for implementation of the following schemes: -

(a) The O.T.D.C has taken up construction of two new projects and expansion and improvement of three existing projects for which equity assistance of Rs.70.00 lakhs has been provided to them in 1986-87. It is proposed to give equity assistance of equal amount in 1987-88 for these projects.

(b) Provision needs to be made in the State Plan for participation in Central projects which extends *inter alia* over land, electricity, water, compound wall, staff quarters, internal furnishing etc. Two accommodation projects sanctioned by the Centre are in the process of construction namely, Forest Lodge at Lulung and Jatrivas at Satpada. For participation in, these two projects an investment of Rs.30.00 lakhs has been suggested under State Plan in 1987-88.

(c) To attract tourists provision has to be made for beautification of Tourism Projects and development of land scape. An outlay of Rs.15.00 lakhs has been suggested for the purpose.

(d) For maintenance of the assets created and management of the accommodation facilities an outlay of Rs.9.54 lakhs has been suggested.

Tourist Transport

23.10 There are a number of Tourist Centres which need to be provided with transport facilities. The responsibility of creation and operation of transport facilities for the tourists has been assigned to the O. T. D. C. The transport facilities are amenable to commercial operation. So, institutional finance will be available for their creation. An outlay of Rs.21.00 lakhs is suggested for giving equity to O. T. D.C. for creation of the transport facilities.

Tourist Centre

23.11 As in the field of accommodation, so in the field of recreation some assets have been created which need to be maintained. For maintenance of these assets and improvement of the existing projects, an outlay of Rs.2.69 lakhs has been suggested for the year 1987-88.

Tourist Information and Publicity

23.12 For intensifying publicity through activities like release of display advertisements, production of films, organisation of and participation in tourist fairs and festivals, production of tourist literature and for maintaining the existing Tourist offices and Tourist Counters, an outlay of Rs.34.54 lakhs has been suggested for the year 1987-88.

Direction and Administration

23.13. This is a staff oriented scheme. For maintaining the existing staff a sum of Rs.3.93 lakhs is suggested for the year 1987-88.

23.14. For construction of office building an outlay of Rs.10.00 lakhs is suggested. Thus under "Direction and Administration" a total outlay of Rs.13.93 lakhs is suggested for the year 1987-88.

CHAPTER 24

WEIGHTS & MEASURES & CIVIL SUPPLIES

Weights & Measures:

24.1. This is a continuing scheme which helps in maintaining uniformity and accuracy of weighments and measurements throughout the State. The Weights and Measures Organisation is responsible for enforcing the Orissa Weights and Measures Act, 1958 and helps in earning revenue to the State by way of stamping fees and licence fees. Implementation of standard Weights and Measures is a welfare scheme and intended to safeguard the interest both of the producers and consumers. Under this scheme a number of standard laboratories and testing units are in operation throughout the State for stamping of the measurement scales; weighment machineries and such other equipments to ensure standardisation and correct measurement. There are also field staff to inspect scale measurement, weighing machines etc. to ensure adherence to standard and prevent under-weighment. Considering the expansion in trading activities in the State, it is proposed to strengthen the existing organisation in the Seventh Plan.

24.2. The expenditure on weights and measures scheme during the year 1985-86 was Rs. 5.78 lakhs. In 1986-87 an amount of Rs. 10.00 lakhs has been provided. The outlay proposed for the year 1987-88 is Rs. 11.00 lakhs. One new standard laboratory is proposed to be set up in 1987-88.

Civil Supplies (Share capital contribution to State Civil Supplies Corporation)

24.3. The State Civil Supplies Corporation has the responsibility of lifting and distributing essential Commodities. It deals every month with 11,209 tonnes of sugar, 20,000 tonnes of rice, 20,000 tonnes of wheat and 3,000 tonnes of imported edible oil. Lifting of these Central allocations need the investment of about Rs.13 crores per month at the minimum.

24.4. The Corporation has to construct godowns at various places for storage of foodgrains and their distribution. In order to avail of bank finance for construction of godowns, the financial base of the Corporation has to be strengthened. An outlay of Rs.9.00 lakhs is, therefore, proposed to be provided as share capital to the Corporation in 1987-88.

24.5. Besides, an amount of Rs. 1.00 lakh is proposed to be provided to the Corporation for giving financial assistance to voluntary consumers' protection organisations during the year 1987-88.

24.6. Thus the total outlay suggested for Civil Supplies is Rs.10.00 lakhs for the year 1987-88.

CHAPTER 25

EDUCATION, SPORTS, ART AND CULTURE

GENERAL EDUCATION

25.1. The Annual Plan for General Education for the year 1987-88 envisages an outlay of Rs. 4,173.00 lakhs including Rs. 646.00 lakhs available under the award of the Eighth Finance Commission for construction of primary school buildings. The draft Annual Plan has been formulated keeping in view the objectives and priorities outlined in the Seventh Five Year Plan and the National Policy on Education, 1986. It has not been possible, within the proposed outlay, to provide fully for implementation of all the schemes contemplated under the Programme of Action formulated by the Ministry of Human Resource Development for implementation of the National Policy on Education, 1986. Moreover, a firm projection of annual requirements during the Seventh Plan period for funding of programme connected with the implementation of the National Policy would have to wait till the results of the Fifth Education Survey and School Mapping exercise are available and detailed schemes are formulated after guidelines for various programme are received from Government of India, U. G. C., N. C. E. R. T., NIEPA, etc. as suggested in the Programme of Action. However, the Annual Plan incorporates a number of schemes and programme, which seek to make a beginning towards implementation of the National Policy.

25.2. The proposed outlay for different sub-sectors within the sector 'General Education' is furnished below —

Sub-Sector	Outlay (Rs. in lakhs)
(a) M. N. P.	
1. Elementary Education including Teacher Education	.. - 1,924.57
2. Adult Education	.. 69.50
Total M. N. P.	.. 1,994.07
(b) Non-M. N. P.	
1. Secondary Education	.. 1,166.45
2. Higher Education	.. 974.51
3. Physical Education	.. 37.97
Total Outlay	.. 4,173.00

25.3. Schemewise details and physical targets have been indicated in the Statements GN-2 and GN-3. The principal features of the Annual Plan are indicated in the following paragraphs :—

Elementary Education

25.4. The National Policy on Education places emphasis on two aspects : (i) Universal enrolment and Universal retention of children up to 14 years of age, and (ii) substantial improvement in the quality of education. It further seeks to ensure that all children, who have attained the age of about 11 years by 1990 will have had five years of schooling or its equivalent through the non-formal stream. Likewise, it also seeks to provide free and compulsory education to all children up to 14 years of age by 1995. In the field of elementary education therefore, the main emphasis during the Seventh five-year Plan has to be on universalisation of enrolment and retention of children in the age-group of 6—11 years.

25.5. Enrolment of children in the age-group 6—11 years reached 32.54 lakhs by the end of 1985-86. This represented 93.05 per cent of children in that age-group as estimated by the Expert Committee on Population set up by the Planning Commission. During the year 1986-87, 1,200 new primary schools have been established and 150 primary school teachers have been appointed in the existing primary schools where the teacher-pupil ratio was unduly high. As a result of these and other measures, it is expected that by the end of 1986-87, the enrolment of children in the age-group 6—11 would reach 32.50 lakhs representing 95.82 per cent of the child population in that age-group. The Annual Plan aims at continuing this programme during 1987-88 and provide for establishment of 500 new primary schools in unserved habitations. The Annual Plan for 1987-88 makes a significant departure from the previous years in respect of this programme. Apart from appointment of teachers it also provides for buildings, essential furnitures and teaching aids for the new schools. This new approach is expected to encourage retention of the enrolled children in some measures. The Annual Plan also envisages upgradation of 500 lower primary schools to upper primary school and appointment of 500 additional teachers in schools, where the existing strength of teachers is inadequate to cope with the present level of enrolment. These measures are not only likely to improve enrolment and quality of teaching in existing schools, but would also help in preventing dropping out of children who owing to lack of facilities in the vicinity could not continue their education beyond the L. P. level. As a result of these measures, it is expected that the enrolment of children in the age-group of 6—11 is likely to reach 34.32 lakhs during the year 1987-88. This would represent 98.16 per cent of the child population in the age-group of 6—11 years.

25.6. While the Annual Plan places greater emphasis on enrolment of children in the age-group of 6—11 years, programmes for improving the enrolment of children in the age-group 11—14 are also proposed to be taken up during 1987-88 as a measure of preparation for attaining the national objective of universalisation of primary education for the children in the age-group of 11—14 years by 1995. With this objective in view, 200 primary schools were upgraded to M. E. schools during 1986-87. As a consequence enrolment of children in the age-group of 11—14 was expected to rise from 7.94 lakhs during 1985-86 to 8.06 lakhs during 1986-87 as against a target of enrolment of 7.95 lakhs for that year. Anticipated enrolment by the end of 1986-87 would represent 37.98% of the child population in the age-group of 11—14 as against the level of 36.98% obtained till the end of 1985-86. It is proposed to continue this programme during 1987-88 and to upgrade 200 existing U. P. Schools to M. E. Schools during the year with a proposed target of raising enrolment to the level of 8.22 lakhs which would represent 38.19 per cent of the child population of the relevant age-group. Provision has also been made for payment of grant-in-aid to non-Government M. E. Schools including 319 new M. E. Schools which would mature for grant-in-aid for the first time during 1987-88.

25.7. In the Annual Plan for 1986-87, a provision was made for appointment of 1,000 women teachers in primary schools under the centrally sponsored scheme on 20:80 sharing basis. Sanction of Government of India has not been received till date, as consequence of which the programme for universalisation of elementary education has received some set back. The Annual Plan for 1987-88 again envisages appointment of 1,000 women teachers during 1987-88 under the centrally sponsored scheme and provision has accordingly been made for meeting the State Government's share under the scheme. As the resource of the State would not permit meeting the entire requirement for universalisation of elementary education entirely from its State Plan resources, it is of importance that Government of India assist the State Government through this scheme in a significant measure.

25.8. The National Policy on Education places considerable emphasis on non-formal education. The non-formal system has to play a significant role in providing access to elementary education as coverage of all children in the age-group of 6—11 through the formal stream may not be feasible. With a view to enlarging facilities in the non-formal stream the Annual Plan for 1986-87 included programmes for establishment of 2,500 non-formal education centres under the centrally sponsored scheme on 50:50 sharing basis and 1,500 non-formal education centres exclusively for girls on 10:90 sharing basis. Establi-

shment of these additional centres have not, however, been sanctioned by Government of India as yet as a consequence of which it may be difficult to attain the additional enrolment contemplated under the non-formal stream during 1986-87. The need for continuing the scheme cannot be over-emphasized and having regard to the important role assigned in the non-formal stream in the National Policy, establishment of 2,500 non-formal education centres for boys and girls and 1,500 non-formal education centres exclusively for girls have again been proposed for 1987-88. Provision has been made in the plan for meeting the State Government's share for implementation of these two schemes.

25.9. The Annual Plan includes a programme for construction of 1,856 pucca primary school buildings for existing primary schools by utilising the award of the 8th Finance Commission. A provision of Rs. 646 lakhs has been made for the purpose. In addition, a provision of Rs. 160.00 lakhs has been made in the plan towards Education Department's share for construction of primary school buildings under the R. L. E. G. P. Of this provision Rs. 80.00 lakhs are proposed to be earmarked for construction of buildings for new schools to be established during 1987-88 so that the new schools to be established are provided with a basic minimum infrastructural facilities.

25.10. A clear picture about the outlay required for other schemes which may have to be taken up during 1987-88 for implementation of the National Policy on Education would emerge on completion of the detailed exercise which has already been taken on hand. In respect of certain programmes, detailed guidelines are also awaited from Government of India U. G. C., NCERT, NIPPA and other central organisations. At this stage therefore a lump provision can only be made. Although the requirement for such schemes is likely to be significantly more, owing to inadequacy of resources a provision of Rs. 20.00 lakhs has been made for the purpose.

Adult Education

25.11. The National Policy on Education, 1986 and the Programme of Action formulated by the Ministry of Human Resource Development envisages coverage of all adult illiterates in the age-group of 15—35 by the adult education programme by 1995. According to estimates, to achieve this objective, 51 lakhs of adult illiterates would have to be covered by this programme in Orissa. 19 projects under the R. F. L. P. have been established in this State till 1986-87 and are continuing. In addition, 1,000 centres under the S. A. E. P. were functioning in this State till 1985-86 and 800 more such centres are being established during 1986-87. In addition, Adult Education Programmes are also being taken up through the voluntary agencies and Universities, etc. On the basis of schemes and facilities available at present, the maximum annual coverage that can be aimed at would be between 2.25 lakhs and 2.50 lakhs of adult illiterates every year. During 1986-87 also it is expected that 2.50 lakhs of adult illiterates would be covered under the programme. It would be evident that the programme would have to be significantly stepped up if the national target is to be achieved by 1995. Owing to constraints of resources, it has not been possible to include programmes for increasing the coverage under the State Plan during 1987-88. Action would, however, be taken up to consolidate and rationalise the delivery mechanism and to bring about qualitative improvements in the contents of the programme during the year. The Annual Plan provides for continuance of all ongoing programmes and for support to the State Resource Centre established during the current year. It is however suggested that further expansion of the programme should be under the Central Sector.

Secondary Education

25.12. In the Secondary sector, the Annual Plan largely aims at normal development and consolidation of facilities already created. New schemes proposed include provision of 100 additional sections in existing Government High Schools with a view to meeting demand for higher enrolment and preparatory action for establishment of five new Government High Schools in educationally backward areas which are not adequately served by institutions imparting Secondary Education. Provision has been made for construction of buildings for these five schools during 1987-88, so that the schools may function from 1988-89.

25.13. A sum of Rs. 13.00 lakhs is proposed to be provided for academic development and removal of deficiencies in Government High Schools. This programme includes purchase of Science equipment and educational aids for Government schools and grant to Board of Secondary Education for conducting inservice training for teachers of Government and non-Government Secondary Schools. A sum of Rs. 929.00 lakhs has been provided for payment of grant-in-aid to non-Government High Schools. Altogether 975 non-Government High Schools will receive grant-in-aid during 1987-88, out of which 209 Schools will receive grant for the first time during 1987-88.

25.14. For reasons already indicated, in the sector dealing with elementary education, a lump provision of Rs. 20.00 lakhs is proposed to be made for implementation of other schemes, the details of which are being processed for implementation of National Policy on Education.

25.15. A sum of Rs. 70.90 lakhs is proposed to be provided for construction of buildings under Secondary sector out of which a sum of Rs. 37.43 lakhs is earmarked for the ongoing projects.

Higher Education

25.16. The main thrust in this sector would be on consolidation and improvement in the quality by removal of deficiencies in a phased manner. With these objectives in view, facilities for science education at the Higher Secondary Education were extended in two Government Colleges during 1986-87. Similar facilities are proposed to be provided in another Government College during 1987-88. Provision has also been made in the Annual Plan for meeting the deficiencies in non-teaching and teaching staff in Government Colleges in a phased manner during 1987-88. A provision of Rs. 15.00 lakhs has also been made for infrastructural development of Government Colleges and for meeting the matching share for U. G. C. assisted Projects.

25.17. A provision of Rs. 162.66 lakhs has been made for payment of grant-in-aid to non-Government aided Colleges including payment of grant-in-aid to 30 Colleges maturing for grant-in-aid for the first time during the year 1987-88. A new scheme for assisting institutions of Sanskrit education which have received affiliations for the redesigned Sastri and Up-Sastri courses has also been included with a proposed outlay of Rs. 16.00 lakhs. Grants to various Universities have been stepped up. A provision of Rs. 1.00 lakh has also been made towards sanction of grant-in-aid for establishment of a Regional Centre of Indira Gandhi National Open University in this State with a view to encouraging distance education. A provision of Rs. 2.50 lakhs has been made for development of the College of Accountancy and Management Studies with a view to promoting professional and vocational education. As in other sectors, a lump provision of Rs. 20.00 lakhs has been made for implementation of various other schemes, including schemes relating to vocational education, envisage in the National Policy on Education and the Programme of Action formulated by the Ministry of Human Resource Development. Such programmes may, *inter alia*, include promotion of autonomous Colleges, establishment of a Council of Higher Secondary Education, etc.

25.18. A sum of Rs. 223.10 lakhs is proposed to be provided for the ongoing and new construction programmes in this sector. This programme would go a long way in meeting infrastructural deficiencies in institutions of higher education.

Physical Education

25.19. In this sector it is proposed to continue all the schemes of 1986-87. No new scheme is proposed to be taken up during 1987-88.

TECHNICAL EDUCATION

25.20. Commensurate with the industrial development in the Sixth Plan and increase in the number of sophisticated industries, need has arisen not only to augment the training capacity of the existing Technical Institutions to produce the required number of trained technicians, but also to diversify the training facilities to meet the varied needs of industry. The technical training programmes are oriented to this end.

25.21. During the first two years of the Seventh Plan, the State Government have implemented the following programmes:-

- (i) Introduction of Architectural Engineering in Engineering College, O. U. A. T., Bhubaneswar.
- (ii) Introduction of Under-Graduate Course in Computer Science and Engineering Regional Engineering College, Rourkela.
- (iii) Introduction of Post-Diploma Course in Television Engineering at Bhubaneswara Orissa School of Engineering, Cuttack.
- (iv) Establishment of Women Polytechnic, Dhenkanal
- (v) Post Diploma Course in Computer Application at Berhampur Engineering School
- (vi) Introduction of Diploma Course in Electronics and Tele-communication Engineering at Women Polytechnic, Bhubaneswar, B. O. S. E., Cuttack, J. E. S., Jharasuguda.

25.22. All these schemes have been introduced during the year 1985-86 and are being implemented during the year 1986-87. It is proposed to continue these schemes during the year 1987-88. Besides, Post-Diploma Course in Computer application is proposed to be introduced in S. K. D. A. V. Polytechnic for Women, Rourkela. Similarly Diploma Course in Computer application will be introduced at Engineering College, O. U. A. T., Bhubaneswar and O. I. C. E., Sarang. The above proposals have been cleared by the Department of Electronics and Ministry of Human Resource Development, Government of India. In addition, Diploma Course in Electrical Mechanics and Mining have been introduced in O.S.M.E., Keonjhar.

25.23. The expenditure on the Technical Education Programme in 1985-86 was Rs. 267.19 lakhs and the plan provision for the year 1986-87 is Rs. 390.00 lakhs.

Programme for the Annual Plan, 1987-88

25.24. The outlay proposed for Technical Education in 1987-88 is Rs. 429.00 lakhs. The Schemewise break up of the outlay is as follows:—

	(Rs. in lakhs)
Direction and Administration ..	20.43
Polytechnics ..	201.17
Engineering Colleges ..	198.70
Miscellaneous (Stipend, Book Bank, A. M. I. E. Coaching, etc.) ..	8.70

Total ..	429.00

25.25. It is proposed to take care of the schemes already implemented up to 1986-87 and to provide funds for housing facilities for staff and students of polytechnics and Engineering Colleges. This apart, provision of funds has been suggested for replacement of the old and obsolete equipments. In addition, it is proposed to introduce Instrumentation Engineering within the Electronics Department in University College of Engineering, Burla. It is also proposed to introduce the same discipline in R. E. C. Rourkela and to increase the seats in Mining, Metallurgy and Chemical Engineering in the said Institute.

Centrally Sponsored Schemes

25.26. The following Centrally Sponsored Schemes would be implemented in 1987-88:—

	State share (Rs. in lakhs)
Modern Polytechnic, Talcher ..	7.67
Post-Diploma Course in Computer Application in Berhampur Engineering School ..	1.82
Post-Diploma Course in Computer Application in S. K. D. A. V. Polytechnic, Rourkela ..	1.98
Quality Improvement Cell ..	1.50

	12.97

Central share of Rs. 10.10 lakhs has been assumed for these schemes.

Tribal Sub-plan and Special component plan for S. Cs. (1987-88)

25.27. Out of the proposed State Plan outlay of Rs. 429.00 lakhs, flow to tribal plan and special component plan for the S. Cs. would be Rs. 80.99 lakhs and Rs. 68.64 lakhs respectively.

ART AND CULTURE

25.28. Orissa has a rich heritage of art, dance, drama, music, archaeological monuments, ancient manuscripts and art objects, etc. It is necessary to develop awareness among the people about this heritage. Cultural activities can also be utilised to lend support to the educational programmes. Promotion of traditional crafts and skills can form a part of education. Plan programmes for art and culture and development of Oriya language and literature have these objects in view.

25.29. During the year 1985-86, expenditure for Art and Culture and language development was of the order of Rs. 58.54 lakhs and 0.48 lakhs respectively. In 1986-87, a higher outlay of Rs. 100.00 lakhs has been provided for Art and Culture, but the provision for language development has been kept at the last year's level.

25.30. For the year 1987-88, an outlay of Rs. 141.72 lakhs has been suggested for Art and Culture and Rs. 1.00 lakhs for language development, mostly for the continuance of the schemes which were taken up during the previous years and for such expenditure which can not be avoided.

25.31. The detailed programme for the year 1987-88 is discussed below :—

Direction and Administration

25.32. For continuance of the existing staff in the Department of Culture, an outlay of Rs. 1.30 lakhs is suggested for the year 1987-88.

25.33. For the Directorate, it is proposed to create a few essential posts in 1987-88 to cope with the heavy work load. For continuing the existing staff and to meet the cost of salary etc. of new posts, a sum of Rs. 5.74 lakhs has been suggested.

Fine Arts Education**Orissa Lalitkala Academy**

25.34. The Orissa Lalitkala Academy is an autonomous body and it has been established to work actively in the field of development of art and architecture in the State. With this objective in view, the Orissa Lalitkala Academy has proposed to implement the following schemes during the year 1987-88:—

All Orissa Children spot painting competition

All Orissa fine arts exhibition

Inter-State exchange of art exhibition

Circulating art exhibition

Monthly art exhibition and Artists' camp

It is proposed to give grant amounting to Rs. 4.50 lakhs for the above purpose during the year 1987-88.

Art and Craft School, Jeypore

25.35. The Art School, Jeypore is providing teaching in art and craft up to Intermediate standard. In 1985-86, the strength of the School was 24. An amount of Rs. 0.57 lakh has been proposed for the year 1987-88 to meet the cost of establishment and purchase of teaching materials.

B. K. College of Art and Craft, Bhubaneswar

25.36. The Art and Craft College of Bhubaneswar was established during the year 1983-84 and it is now in the process of opening degree classes. It will be necessary to provide the required teaching staff and teaching equipments for the purpose. It is, therefore, proposed to provide a higher outlay of Rs. 7.05 lakhs for the college for meeting additional expenditure for the staff and teaching materials as against Rs. 3.82 lakhs provided in 1986-87.

Government College of Art and Craft, Khallikote

25-37. The Government College of Art and Crafts, Khallikote, has been affiliated to the Berhampur University at the degree stage. As per the stipulation of the University, additional teaching staff as well as equipments and teaching materials have to be provided to the college. Provision has also to be made for completion of the Girls' Hostel. An outlay of Rs. 4.40 lakhs has been suggested for the College in 1987-88.

Promotion of Art and Culture

Rabindramandap and Kalamandap

25-38. The Rabindra Mandap is one of the two public halls at the State headquarters which is let out mostly for holding cultural programmes. The Kalamandap is another hall which also provides auditorium facilities. It is necessary to provide accessories and stage equipments with supporting staff so that cultural functions can be held in the hall. It is also necessary to provide funds for development of the auditorium of the Rabindra Mandap with modern equipments. An outlay of Rs. 3.70 lakhs is proposed for the purpose during 1987-88.

Organisation of Cultural Function

25-39. For the last several years, cultural functions are arranged on the occasion of various important festivals and visit of V. I. Ps. both from inside and outside the country. The demand of such cultural functions is increasing from year to year. It is proposed to provide an amount of Rs. 5.00 lakhs for payment of remuneration to the performing artists.

Grants to Cultural Associations

25-40. Initiative has been provided to the registered cultural institutions functioning in the remote villages of the State to retain their local cultural activities. As a result, a large number of Cultural Associations, Yubak Sanghas, Mahila Samities, etc. have come forward for financial assistance from Government for execution of various cultural programmes at their level. To meet the requirement of these organisations, it is proposed to provide an amount of Rs. 6.00 lakhs during the year 1987-88.

Grants to development of Chhau Dance

25-41. The Chhau Dance of Orissa has gained reputation both inside and outside of the State. There are registered Chhau organisations in the districts of Sundargarh, Mayurbhanj and Dhenkanal. But due to lack of proper initiative these organisations are decaying from time to time. In order to provide encouragement to these registered organisations to retain their activities in the field of Chhau dance, it is proposed to provide an amount of Rs. 30,000 for payment of grant.

Grants for Film Award

25-42. In comparison with other States, Orissa lags behind in the field of producing film in Oriya literature. It is still in the process of development under Government patronage. For the purpose of providing encouragement to the artists, producers, directors, etc., award is given every year to the best actor, actress, director, producer, etc. For the year 1987-88 an outlay of Rs. 0.50 lakh is suggested for the purpose.

Pension to Indigent Artist

25-43. The State Government is now giving pension to as many as 348 old indigent artists for their maintenance. The requirement of funds for payment of pension to these artists is Rs. 8.40 lakhs for the year 1987-88. It is proposed to give such pension to one hundred more indigent artists during the year 1987-88 for which the requirement of funds will be of the order of Rs. 2.40 lakhs. An amount of Rs. 10.80 lakhs is, therefore, suggested for the purpose in 1987-88.

Grants to Indigent Artists

25.44. The Government of India in the Ministry of Culture is giving financial assistance to the distinguished persons who have outstanding contribution in the field of art and culture. At present as many as 88 persons are in receipt of financial assistance at the rate of Rs. 375.00 per month and one person at the rate of Rs. 450.00 per month. The Government of India will bear two-thirds of the total expenditure and the remaining one third will be borne by the State Government. There is a proposal for giving such financial assistance to ten more artists during the next year. Apart from this, it is proposed to give financial assistance to indigent artists to meet the unforeseen expenditure. Thus the total requirement of funds under this scheme in 1987-88 is of the order of Rs. 2.20 lakhs which is proposed to be provided.

Grants to Orissa Sangeet Natak Academy

25.45. The Orissa Sangeet Natak Academy which is an autonomous body has been established to look after development of dance, drama and music in the State. Apart from the normal activities, it takes up various developmental schemes for improvement of folk dance and folk music in the State.

25.46. There is proposal to take up the following schemes during the year 1987-88.

Drama Festival,

Theatre Work shop, and

Maintenance of Chhau Training Centre.

It is proposed to give a grant of Rs. 4.14 lakhs to the Academy during the year 1987-88 for its activities.

Sangeet Dance School

25.47. A sum of Rs. 1.00 lakh has been proposed to establish Sangeet Dance Schools at Sambalpur and Berhampur during the year 1987-88.

Eastern Zonal Cultural Centre at Shantiniketan

25.48. In order to integrate regional Culture of Eastern State, i. e. Assam, Bihar, West Bengal, Orissa, Manipur, Tripura and Nagaland, a zonal cultural centre named "Eastern Regional Cultural Centre" has been proposed to be set up at Shantiniketan (West Bengal). The State Government is required to make a contribution of Rs. 1.00 crore to this centre in a phased manner. During the year 1986-87 a sum of Rs. 10.00 lakhs has been given. It is proposed to contribute Rs. 19.00 lakhs to this centre during 1987-88.

Utkal Sangeet Mahavidyalaya.

25.49. The management of the Utkal Sangeet Mahavidyalaya was taken over by the Government with effect from the 1st January, 1982. In the meantime, the Mahavidyalaya has been affiliated to the Utkal University at degree and Post Graduate stage. According to the stipulation of the University, it is necessary to provide staff and equipments for the Mahavidyalaya. Accordingly, it has been proposed to provide Rs. 7.27 lakhs in 1987-88 to meet the cost of staff, equipments, teaching materials, library books etc.

Development of Drama and Theatre

25.50. A sum of Rs. 1.00 lakh is proposed for development of Drama and Theatre during the year 1987-88.

Grants to Odissi Research Centre

25.51. The research wing which was attached to the Directorate to take up research work in the field of Odissi Dance, has been converted into an autonomous body during the year 1986-87 and it has started functioning with effect from the 1st July, 1986. It is proposed to provide a sum of Rs. 8.00 lakhs for its maintenance as well as organising seminar and workshop.

ARCHIVES : Expansion of State Archives

25.52. The Orissa State Archives is a repository of old records. For the purpose of maintenance and scientific preservation of old records it is necessary to provide funds for repair and rephotography of the State Archives. There is also proposal to organise seminar and to undertake survey of private records. The Central Government is likely to give 50% assistance for survey of records and matching share has to be provided in the State Plan. The total provision proposed under this scheme for the year 1987-88 is Rs 4.08 lakhs.

MUSEUM : Expansion of State Museum

25.53. The Orissa State Museum is the only State level museum in the State. Besides there are ten branch museums located in various district headquarters and archaeological sites. It is necessary to develop the branch museums and the State Museum. Besides provision of funds has to be made for purchase of equipments, materials and chemicals as well as for publication of research journal. It is also proposed to have a strong room for the State Museum for safe custody of the valuable antiquities like gold coins, ornaments and belongings of the Maharajas acquired for the Museum. It is proposed to provide Rs. 8.57 lakhs for the purpose during 1987-88.

Public Library

25.54. For development and expansion of libraries an outlay of Rs. 16.60 lakhs has been suggested for the year 1987-88. The programme includes the following libraries:—

- (i) Rural Libraries under Raja Rammohan Roy, Library Foundation,
- (ii) State Library,
- (iii) Expansion of district and subdivisional libraries including six ex-district board libraries and integrated libraries.

Archaeological Survey

25.55. The Orissa State Archaeology looks after conservation of temples and monument, excavation of Archaeological sites, and exploration and survey of archaeologically important places. It proposed to provide funds for conservation of as many as thirty more temples, first phase work of which is already under progress. Apart from this there is a proposal for excavation of the sites at Kuruma, Khurdagrh fort and Sankarjanga near Angul. There is also a proposal to take up survey work of the Daya and Chitroipala valley during the next year. An outlay of Rs. 6.65 lakhs is suggested for the purpose during 1987-88.

Other expenditure

25.56. An outlay of Rs. 13.85 lakhs has been suggested for the year 1987-88 covering grants to Uru Academy, Publication of Books, Construction of Memorial Halls, South East-Asia Project, District Cultural Centres and Grants to Orissa Sahitya Academy.

Language Development

25.57. With a view to bringing into the light the cultural heritage of with State condilled by the writers, rare and valuable manuscripts preserved in the State Museum are being edited and published by the Government. For this purpose a sum of Rs. 1.00 lakh has been proposed for the year 1987-88.

SPORTS AND YOUTH SERVICES

25.58. Keeping the National Sports Policy guidelines in view, State Government have drawn up a State Sports Policy for development of Sports and Games in the State.

25.59. During the Sixth Plan, construction of some essential sports infrastructures was taken up in a few places as a pre-requisite for building up good athletes and sportsmen. The multi-disciplinary complexes at Cuttack and Bhubaneswar belong to this category. These facilities once created would have a lasting impact on the development of Sports and Games in the State.

25.60. During the Seventh Plan, emphasis has been placed mainly on continuing the existing schemes and strengthening the infrastructural base and new schemes have been reduced to the minimum.

25.61. During the year 1985-86, expenditure for development of Sports and Games was of the order of Rs. 242.37 lakhs and the plan allocation in 1986-87 is Rs. 300.00 lakhs.

Programme for Annual Plan 1987-88

25.62. For the year 1987-88, an outlay of Rs. 310.00 lakhs has been suggested for development of Sports and Games including Youth activities. The scheme-wise break up of the outlay is as follows: —

	(Rs. in lakhs)
Direction and Administration	36.00
Maintenance of Indoor Stadium	20.00
Physical Education	207.70
Youth Welfare Programme for students	7.50
Sports and Games	28.80
Youth activities	10.00
	310.00

Tribal Sub-plan (1987-88)

25.63. Out of State Plan outlay of Rs. 310.00 lakhs flow to Tribal Sub-Plan would be in the order of Rs. 39.90 lakhs.

Schemes

Establishment of Sports Hostels

25.64. Establishment of Sports Hostels for intensive coaching in certain selected disciplines is one of the most important programmes of the Department of Sports. The scheme envisages selection of 25 to 30 boys/girls through open competition and their admission in the identified high schools of the State. Selected boys and girls will continue upto class-X as sports students subject to their satisfactory performance and observance of the prescribed code of conduct. Selected students are at present entitled to a monthly stipend of Rs. 300/- besides free lodging in the Hostels run by the Department of Sports. They are also provided with necessary sports equipments and sports garments free of cost. Funds are also provided for participation of the hostel teams in different competitions. The idea is to spot talented athletes and Sportmen at a very young age and nurture them over a period of time. So far, 4 Sports Hostels have been started in the State at Cuttack (Football and Athletics), Rourkela (Hockey) Sambalpur (Swimming) and Bhubaneswar (Basketball, Volleyball and Athletics). It is proposed to open one more new Hostel during 1987-88. An outlay of Rs. 12.00 lakhs has been suggested for the year 1987-88 for continuing the existing hostels and opening of one more new hostel.

Rural Sports Competition

25.65. In order to popularise games and sports in rural areas, Rural Sports Competitions are being conducted from Block to State Level. State teams are also participating at the national level competition. This Scheme embraces students and non-students youth of the rural areas up to the age of 16 in respect of all disciplines. This Scheme is sponsored by the National Institute of Sports, Patiala. While bulk of the expenses for conduct of these competitions are met by the State Government, Central Government provides financial assistance (through N. I. S. Patiala) at the rate of Rs. 200 for Block level Competitions, Rs. 3,000 for district level competitions and Rs. 10,000 for participation at the National Level competitions. These competitions cover as many as 12 disciplines in 4 different groups. It is proposed to continue this programme during 1987-88 and the proposed allocation of funds is Rs. 5.80 lakhs.

Women's Sports Championship

25-66. This Scheme is also sponsored by the National Institute of Sports, Patiala. The scale of financial assistance is the same as that of Rural Sports Competitions. But unlike Rural Sports Competitions, there is no age or area restriction for Women's Sports Championship. The idea is to popularise games and sports among the women. The Scheme will be continued during 1987-88 and the proposed allocation is Rs. 2.50 lakhs.

Annual Residential Coaching Camp

25-67. The Annual Residential Coaching Camp is organised for intensive coaching of the young athletes and sportsmen of the State. The duration of the coaching varies from 3 to 4 weeks. Central assistance to the tune of Rs. 1.50 lakhs is expected to be available for the purpose. During 1987-88, it is proposed to provide Rs. 1.50 lakhs for this programme towards State share.

Rural Sports Centre

25-68. This is a centrally sponsored scheme and the expenses are shared by the State Government and the Central Government on 50:50 basis. Under the scheme the essential sports equipments worth of Rs. 1,500 in the first year and Rs. 600 from the 2nd year onwards are supplied to the selected centres. In rural areas to encourage games and sports among the students and non-student youths, Physical Education Teachers who are put in charge of these centres were getting a monthly remuneration of Rs. 50 per month and will now be entitled to a remuneration of Rs. 100 per month from 1985-86. So far 343 number of centres have been established in the State, mostly in High Schools. It is proposed to cover all the 314 blocks during 1987-88. It has also been proposed to provide a developed play field for these centres at an approximate cost of Rs. 1.00 lakh per centre to facilitate regular games and sports activities. For 1987-88, it is proposed to make a provision of Rs. 3.20 lakhs towards state share.

Development of the Play Fields

25-69. This is a centrally sponsored scheme and the expenditure is equally shared by the Centre and State Governments. It is proposed to provide 1 developed play field in each Gram Panchayat of the State during the Seventh Plan Period. As a part of this programme, it is proposed to develop the play fields of the Rural Sports Centres on priority basis and thereafter take up the development of the play fields at the Panchayat level. While it is proposed to provide boundary wall, gate and a multi-purpose room for the play field of the Rural Sports Centres, the play fields will simply be developed at the Gram Panchayat level to make it fit for use as such. It is proposed to make a provision of Rs. 30.00 lakhs during 1987-88 towards State share.

Sports Talent Scholarships

25-70. This scheme provides for grant of Sports Talent Scholarships to High School and College Students for their proficiency in recognised competitions. At present the rate of scholarship is Rs. 30 per month for High School students and Rs. 50 per month for the College students. Rs. 500 per month is also sanctioned in favour of athletes and sportsmen who represent the Country in International level Competitions. There is a proposal to enhance the rate of scholarship and also the number of scholarships. It is therefore proposed to make a higher provision of Rs. 4.50 lakhs in 1987-88 as against Rs. 3.50 lakhs provided in 1986-87.

Grants to Sports Associations

25-71. This scheme provides for sanction of Government grants to various State level associations and also small sports institutions. The grants to State level associations are made on the basis of the recommendations of the Orissa Council of Sports. Government grants to district level associations and small sports organisations in this districts are made on the basis of the recommendation of the District Sports Advisory Committee. This scheme is designed to encourage voluntary associations in promotion of sports and games in the State. It is proposed to make a provision of Rs. 15.00 lakhs during 1987-88 for this purpose which will also include financing of major All-India Sporting Event.

Grants to Sportsmen

25-72. This scheme is implemented in 2 parts, viz., (I) grant of regular monthly pension to ex-sportsmen, sports organisers etc. for their contribution to the development of sports and games in the State and (II) grant of one time financial assistance to Sportsmen who have suffered on account of their active involvement in sports. So far 38 number of ex-sportsmen have been sanctioned pension and 15 number of one time financial assistance has been sanctioned. During 1987-88, it is proposed to continue the scheme and make a financial allocation of Rs. 1.50 lakhs.

Grants to Orissa Council of Sports

25-73. Orissa Council of Sports is the advisory body to the Government in matters concerning sports and games activities. It acts as a liaison organisation between the Sports Associations and the Government. This is a Government nominated body and consists of 20 members. At present, Secretary to Government, Sports Department is the Chairman of this Council. The Satyabrata Stadium ground is maintained and managed by the Orissa Council of Sports. Grants to various State Level Associations for organising games and sports are channelised through this Council. There is proposal to extend the play field of Satyabrata Stadium in order to provide adequate facilities to the Sports Hostel Students at Cuttack. There is also proposal to construct a small Gymnasium hall within the Satyabrata Stadium Complex to facilitate regular physical training. It is, therefore, proposed to make a provision of Rs. 4.00 lakhs during 1987-88 for running the Council's Office and also for repair and maintenance of the buildings and extension of the play field.

Directorate of Sports

25-74. An independent Directorate of Sports has been created in the State since 1984. There is need to strengthen the Directorate and its field organisation. An outlay of Rs. 22.00 lakhs is suggested for the purpose in 1987-88.

Construction of District Stadiums

25-75. It is proposed to provide 1 utility stadium in each District Headquarters and other important growth centres. Accordingly construction work of the District Stadiums has been started in 11 districts and 3 Subdivisional Headquarters. Central assistance up to a maximum of Rs. 5.00 lakhs is available for construction of District Stadiums. During 1987-88 it is proposed to make a provision of Rs. 60.00 lakhs (State share) for completion of the incomplete District Headquarters Stadiums and also for taking up construction work in the district where there is no such stadium at present.

Kalinga Stadium

25-76. A multipurpose stadium complex at Bhubaneswar named as "Kalinga Stadium" is under construction. This will be an open air stadium with a spectator capacity of 50,000. The stadium complex will have a swimming pool, Tennis, Volley Ball, Badminton, Basket Ball Courts and a Gymnasium. So far an amount of Rs. 81.78 lakhs has been allotted for this project. The overall cost of this multipurpose stadium complex was estimated at Rs. 16.35 crores in the year 1982. In the first phase an amount of Rs. 3.00 crores is proposed to be spent to make the stadium functional. Players' Hostel building inside the stadium complex is under construction. Construction work of one section of the gallery in the Northern side of the ground will be taken up soon. During 1987-88 it is proposed to make a provision of Rs. 70.00 lakhs for this project.

Jawaharlal Nehru Indoor Stadium

25-77. Construction of Jawaharlal Nehru Indoor Stadium at Cuttack is in progress since 1984-85 within the Barabati Fort area. Administrative approval for an amount of Rs. 403.15 lakhs have been accorded for the project which is likely to be completed in 1986-87. This stadium will be a centrally air-conditioned stadium with modern facilities for various indoor games. The spectator capacity of this stadium will be 6,000. During 1987-88, it is proposed to make a provision of Rs. 20.00 lakhs mainly for the maintenance and the upkeep of this stadium complex.

Expansion of Barabati Stadium Complex

25-78. Expansion and modernisation of Barabati Stadium Complex have been taken up. It is proposed to provide Rs. 5-00 lakhs during 1987-88 for the purpose.

Construction, Maintenance and up keep of the Sports Hostels

25-79. The sports Hostel at Cuttack is functioning in a newly constructed hostel building. At Rourkela, Sports Department have taken over as many as 19 buildings surrendered by the TISCO authorities. At Sambalpur, no Hostel building has yet been constructed and the hostel is being run temporarily within the premises of a local High School. Similarly, no Sport Hostel building has yet been constructed at Bhubaneswar and the Sport Hostel has been started by taking a private building on hire. While there is necessity to construct hostel buildings both at Sambalpur and Bhubaneswar, addition and alterations are required for the Rourkela Sports Hostel Complex. The scheme also provides for construction of various courts, small Gymnasium within the hostel complex. Matching grants for sports authority of India sponsored sports hostel is also required to be provided. It is, therefore, proposed to make a provision of Rs. 10-00 lakhs for this purpose during 1987-88.

Construction of Swimming Pool at Sambalpur

25-80. There is only one Swimming Pool in the State at Sambalpur. Even though the construction of the pool proper and installations of the Filtration Plant have been completed, ancillary structures, like, Changing rooms, Lawns, toilets etc. have not yet been provided. For providing these facilities Central assistance of Rs. 2-00 lakhs has been received and further such assistance is expected. It is, proposed to make a provision of Rs. 3-00 lakhs during 1987-88 for this project under State Plan.

Organisation of Special Programmes Sponsored by Sports Authority of India, N. I. S., Patiala, Jawaharlal Nehru Hockey Tournament Society and other Agencies

25-81. Apart from organising regular programmes as envisaged in the foregoing paragraphs, a number of new schemes have been proposed by various sports associations of the country like, Sports Authority of India, National Institute of Sports, Patiala, J. N. Hockey Tournament Society, etc. The schemes which have already been sponsored by them are Subrata Mukherjee Cup Football Tournament for seniors, Jawaharlal Nehru Hockey Tournament for Sub-Junior and Junior level school children, prize money schemes through school games, Federation of India, Nodal Sports oriented schools, development of community sports centres, special area schemes, etc. It is hoped that financial assistance from Sports Authority of India will be forthcoming for Prize money Tournament, nodal sports oriented schools, All India Sports Centres, etc. It is proposed to make a provision of Rs. 3-00 lakhs under State Plan for this purpose during 1987-88.

Construction of District Sports Centre Gymnasium

25-82. At Present there is no facility at the district headquarters, for regular training and physical exercises and also for indoor games. Government of India have approved a scheme which is being implemented through the agency of the N. I. S., Patiala for supply of non-consumable sports equipments worth Rs. 1-50 lakhs per centre. In order to take advantage of the above facilities, it is necessary to finance for construction of a small scale Gymnasium in each of the district sports centres. These centre will be managed by the District Sports Officers under the overall direction of the district Collectors. It is, proposed to make a provision of Rs. 25-00 lakhs during 1987-88 for the purpose.

Youth Activities

25-83. It is proposed to introduce a new scheme for promotion of Youth Activities during the year 1987-88. The aim of the scheme is to develop among the youth character, physical fitness and to improve their personality and involve them in nation building activities. Important youth activities like youth leadership training, folk culture and recreation, Games and Sports and promotion of adventure activities are sought to be included in the scheme. Under this scheme, financial assistance will be provided to Nehru Yuba Kendra, Youth Clubs and Voluntary Organisations. An outlay of Rs. 10-00 lakhs is suggested for the scheme during 1987-88.

CHAPTER 26

HEALTH AND FAMILY WELFARE

26.1. The main object of the State and as National health policy is to provide universal primary health care and medical services, including public health and preventive, promotive and curative health care to all sections of the society with special attention to needs of those living below the poverty line. Pursuant to this objective, the extensive health care programmes have been undertaken by the State Government covering rural health care service, nutrition, family welfare, health education, water-supply and other programmes capable of delivering service to a large number of people, in the rural areas. The health infrastructure has also been strengthened in the course of the successive plans.

26.2. The broad objective in the health sector during the Seventh Plan is to accelerate the measures for achieving the goal of "Health for all by 2000 A. D." The main emphasis is, therefore, on the expansion and improvement of primary health care facilities both in the preventive and promotive sectors, implementation of the Minimum Needs Programme with adequate infrastructural support, qualitative improvement in the family planning services, effective control and eradication of communicable diseases, development of referrals and linkages in the health care delivery system providing easy access to and affordable by the people and achieving community participation and involvement in health related programmes.

26.3. During 1985-86, the expenditure on medical and public health programmes was of the order of Rs. 10,33.91 lakhs. The physical achievements were as follows:—

Rural Dispensaries	(Nos.)	15
Sub-Centres	(Nos.)	199
P. H. Cs.	(Nos.)	30

26.4. The outlay for 1986-87 is Rs. 12,88.00 lakhs including Rs. 38.00 lakhs for upgradation of standards of administration (capital expenditure). The physical targets are as follows:—

Hospitals (Urban)	(No.)	1
Rural Dispensaries	(Nos.)	25
Beds in Urban Hospitals and Dispensaries	(Nos.)	30
P. H. Cs.	(Nos.)	100
C. H. Cs.	(Nos.)	11

Programme for Annual Plan 1987-88

26.5. The outlay proposed for 1987-88 is Rs. 16,46.80 lakhs including upgradation grant of Rs. 1,04.80 lakhs towards building component. The schemewise break up of the outlay is as follows:—

	(Rs. in lakhs)
Urban Health Services (Allopathy)	3,55.29
Urban Health Services--Other systems of medicine	22.99
Rural Health Services (Allopathy)	5,29.83
Rural Health Services--Other systems of medicine	93.02
Medical Education, Training & Research	4,16.36
Public Health	2,03.94
General	25.37
Total	1,6,46.80

The physical targets are as follows:

Rural Dispensaries	(Nos.)	50
P. H. Cs	(Nos.)	100
C. H. Cs	(Nos.)	13
Ayurvedic Dispensaries	(Nos.)	25
Homoeopathic Dispensaries	(Nos.)	25

Centrally-sponsored Schemes (1987-88)

26.6. The following centrally-sponsored schemes will be implemented

Schemes	State Share (Rs. in lakhs)
T. B. Control Programme (Cost of materials)	30.50
Filaria Control Programme (Cost of materials and equipment)	6.50
N. M. E. P.	80.00
M. P. W. Scheme	13.25
	1,30.25

N.B.—The balance State share of Rs. 4,21.50 lakhs under N. M. E. P. will be met from Non-Plan to match with the Central Share of Rs. 5,01.50 lakhs.

The Central Share of Rs. 5,51.75 lakhs has been assumed for the above schemes.

Central Plan Schemes (1987-88)

26.7 Under the Central Plan, a provision of Rs. 31.49 18 lakhs has been assumed, details of which have been furnished in G N 6.

Tribal Sub-Plan & Special Component Plan for S. Cs. (1987-88)

26.8 Out of the proposed state plan outlay of Rs. 1646.80 lakhs flow to tribal sub-plan and special component plan for S. Cs. will be Rs. 411.70 lakhs and Rs. 247.05 lakhs, respectively.

MINIMUM NEEDS PROGRAMME

Rural Health:

26.9. The Minimum Needs Programme in the health sector covers rural health and aims at improving the health infrastructure and providing comprehensive health care facilities to the rural population. By the end of Sixth Plan, 334 Primary Health Centres and 4,127 Sub-Centres were established in the State.

26.10. According to the revised norms under the Minimum Needs Programme, a P. H. C. should be provided to serve 30,000 population in the non-tribal areas and 20,000 population in tribal areas and a Sub-Centre 5,000 population in the non-tribal areas and 3,000 in the tribal areas. On this basis 528 more P. H. Cs. and 1,413 Sub-Centres are required to be established.

26.11. In 1985-86, expenditure under M. N. P. was of the order of Rs. 3,26.99 lakhs. 30 Primary Health Centres and 199 Sub-Centres were set up during this year. In 1986-87 out of the outlay of Rs. 12,88.00 lakhs (inclusive of Rs. 38.00 lakhs under General Services) the M. N. P. Component is Rs. 4,72.85 lakhs. The target is to set up 100 Primary Health Centres either by way of conversion or establishment of new ones and 11 Community Health Centres.

26.12. Out of the outlay of Rs. 16,46.80 lakhs proposed for the year 1987-88, M. N. P. Component would be Rs. 5,29.83 lakhs which contains Rs. 1,04.80 lakhs for buildings, out of the balance amount of Rs. 3,61.45 lakhs are earmarked for maintenance of continuing schemes, Rs. 13.25 lakhs towards state share for rationalisation of pay scales of Multi Purpose workers and Rs. 50.33 lakhs for new schemes. The target is to set up 100 P. H. Cs. either by way of conversion or establishment of new ones and 13 Community Health Centres.

Other Schemes

Urban Health Services (Allopathy)

26.13. A sum of Rs. 3,55.29 lakhs is proposed for the year 1987-88 for Urban Health Services (Allopathy) which includes Rs. 62.69 lakhs for buildings, Rs. 2,25.83 lakhs for maintenance of on-going schemes like District Headquarters Hospitals, Subdivisional Hospitals, Headquarters Organisation, School Health and Nutritional Services and Rs. 66.77 lakhs for new schemes. The new schemes are:—

- (i) Creation of 3 posts of Radiographers and 3 posts of X-Ray Attendants,
- (ii) Establishment of 3 Accident Units, one in Non-Tribal Area and 2 in Tribal Area,
- (iii) Establishment of two Dental Clinics at important Subdivisional Hospitals,
- (iv) Establishment of two Eye-Hospitals,
- (v) Provision of additional beds in two Subdivisional Hospitals,
- (vi) Taking over management of Red Cross Blood Bank of three Medical College Hospitals and Capital Hospital,
- (vii) Provision of equipments for Subdivisional Hospitals,
- (viii) Improvement of District Headquarters Hospitals provision of F. M. T. Specialists,
- (ix) Improvement of Subdivisional Hospitals Provision of Anaesthesiology Specialists,
- (x) Opening of Neuro Surgery Unit in Capital Hospital,
- (xi) Provision for Ear-Mould technician under Handicapped Rehabilitation Programme,
- (xii) Taking over posts under Tracoma Control Programme at District Headquarters Hospitals,
- (xiii) Purchase of new and replacement of 10 Ambulances and 6 X-Ray machines and
- (xiv) Improvement of nursing services.

Urban Health Services (other systems of medicines)

26.14. A sum of Rs. 22.99 lakhs is proposed for the year 1987-88 for continuance of the on-going schemes under the Indian System of Medicines and Homoeopathy.

Rural Health Services (Other system of medicines)

26.15. The programme envisages continuance of on-going schemes and commencement of some new schemes like opening of Ayurvedic and Homoeopathic dispensaries. An amount of Rs. 93.02 lakhs is proposed for the year 1987-88 out of which Rs. 83.87 lakhs are earmarked for continuing schemes, Rs. 2.55 lakhs for buildings and Rs. 6.65 lakhs for new schemes. 25 Ayurvedic dispensaries (15 in non-tribal area and 10 in tribal area) and 25 Homoeopathic dispensaries (15 in non-tribal area and 10 in tribal area) are proposed to be set up during this year.

Medical Education Research and Training

26.16. A sum of Rs. 4,16.36 lakhs is proposed for the year 1987-88 for the programme which includes building component of Rs. 92.50 lakhs. Out of the balance an amount of Rs. 2,08.54 lakhs is earmarked for the continuing schemes and Rs. 1,15.32 lakhs for the new schemes. The following are the new schemes:—

- (i) National Programme for Control of Blindness— Continuance of 3 Eye-mobile units attached to three Medical Colleges.
- (ii) National Programme for Control of Blindness— Continuance of upgraded department of Ophthalmology in S. C. B. Medical College, Cuttack and M. K. C. G. Medical College, Berhampur.
- (iii) Strengthening of Nursing Services in three Medical College Hospitals
- (iv) Strengthening of Casual Services in Medical College Hospitals
- (v) Strengthening of Central laboratories
- (vi) Replacement of furniture in 3 Medical Colleges including Hostels
- (vii) Provision of Para Medical personnel in 3 Medical College Hospitals
- (viii) Improvement of kitchen in three Medical College Hospitals
- (ix) Strengthening of Central Sterilisation Unit of S. C. B. Medical College Hospital, Cuttack
- (x) Provision of 20 beds for rehabilitation unit in S. C. B. Medical College, Cuttack
- (xi) Provision of equipment for urology, Nephrology and Endocrinology Units of M. K. C. G. Medical College Hospital, Berhampur.
- (xii) Replacement of old equipments and purchase of New Equipments in three Medical College Hospitals.
- (xiii) Provision of Equipment for Dental College
- (xiv) Purchase of staff Car (D. M. E. T.)
- (xv) Improvement of library of 3 Medical Colleges
- (xvi) Provision of Gas Line to the Laboratories
- (xvii) Augmentation of grant for purchase of chemicals for Under-Graduate and Post-Graduate laboratories.

Public Health

26.17. The outlay proposed for Public Health Programme in 1987-88 is Rs. 203.94 lakhs. The programme includes prevention and control of disease like T. B., Filaria, Malaria, etc. These are Centrally-sponsored Schemes equally funded by the Central and the State Governments.

Control of T. B.

26.18. The main thrust is on the control of the disease in the Industrial and tribal areas. The State share of expenditure proposed for 1987-88 is Rs. 30.50 lakhs. Equal amount has been assumed as Central share

Control of Filaria

26.19. The main thrust of this programme is on intensification of the operation rather than enlargement of area. An amount of Rs. 6.50 lakhs is proposed towards State share for the year 1987-88. Equal amount has been assumed as Central share.

N. M. F. P.

26.20. The State share under the Malaria Eradication Programme is partly met under the plan and partly under non-plan. For the year 1987-88 an amount of Rs. 80.00 lakhs is proposed under the plan and Rs. 421.50 lakhs under non-plan. Matching contribution of Rs. 501.50 lakhs is expected from Government of India.

Family Welfare

26.21. Family Welfare Programme is a Central Plan Scheme fully financed by Government of India. In 1987-88 an outlay of Rs. 2592.68 lakhs has been projected under the Central Plan for the Programme. In addition, under V. H. G. Scheme a sum of Rs. 448.65 lakhs is anticipated from Government of India. A provision of Rs. 15.00 lakhs has also been proposed under the State Plan to meet the expenditure of additional incentives to be provided to the motivators and acceptors of family planning methods.

26.22. The physical targets under the programme are tentatively kept as follows :—

Strerilisation		2,25,000
I. U. D.	..	1,00,000
C. C. Users	..	1,50,000
Oral Pill Users	..	36,000

Besides, 3 Post-partum Centres are proposed to be opened during 1987-88.

National Programme for Control of Blindness :

26.23. The National Programme for Control of Blindness is being implemented with full central assistance. An amount of Rs. 50.00 lakhs is proposed for the year 1987-88 for maintenance of on-going projects and creation of additional infrastructures for examination and operation of 2,00,000 and 50,000 blindness cases respectively.

National Leprosy Eradication Programme :

26.24. The scheme is being implemented with 100% central assistance. An amount of Rs. 54.00 lakhs is proposed under central plan for the year 1987-88 for the programme. A higher provision is suggested for the year 1987-88 as against Rs. 44.28 lakhs in 1986-87 with a view to create additional infrastructures for taking up multi-drug treatment in some hyper endemic districts. Since central assistance under the programme for sixth plan commitments would not be available, from 1986-87 onwards, provision of Rs. 43.00 lakhs is suggested under the State Plan to meet the expenditure.

Post-Graduate Training and Research in I. S. M.

26.25. Post- Graduate Training and Research in Kayachikitsha is continuing in G. A. M. Puri. The scheme is fully funded by Government of India. An amount of Rs. 3.85 lakhs is proposed under the central plan for continuance of the scheme.

EMPLOYEES STATE INSURANCE SCHEME

26.26. The object of the Employees State Insurance Scheme is to provide medical facilities to insured persons in the factories/industrial and other eligible establishments and their family members under the provision of the E. S. I. Act, 1948. Expenditure on this account is shared between the State Government and the E. S. I. Corporation at the agreed ratio of 1:7. The coverage of the scheme was about 1,47,000 at the end of the Sixth Plan.

26.27. During 1985-86 besides continuance of Sixth Plan on-going schemes, 3 new dispensaries at Baripada, IPIBEL (D.K.L.) and Sewa Paper, Jeypore were opened. A sum of Rs. 76.83 lakhs, State share being Rs. 9.44 lakhs, was spent during this year.

26.28. The outlay for the Scheme in 1986-87 is Rs. 121.97 lakhs of which Rs. 1.97 lakhs would be fully met, by the E. S. I. Corporation towards salaries and the balance Rs. 120.00 lakhs is shareable between the State Government and the E. S. I. Corporation. Thus, the State share of expenditure would be Rs. 15.00 lakhs. Opening of five new dispensaries at Sonepur, Khurda, Korei Aska and Tirtol has been programmed.

Annual Plan for 1987-88

26.29. The outlay proposed for the year 1987-88 for Employees' State Insurance Scheme is Rs. 139.20 lakhs out of which an amount of Rs. 128.20 lakhs is proposed to be spent for continuance of the on-going schemes and Rs. 11.00 lakhs for the new schemes. The State share of expenditure under the programme would be of the order of Rs. 17.00 lakhs.

26.30. It is proposed to open 11 new E. S. I. dispensaries at Brahmanipal, Machhkund, Sunabeda, Balimela, Keonjhar, Aska, Angul, Kesinga, Puri, Athgarh and Belpahad during the year 1987-88.

Tribal Sub-Plan (1987-88) :

26.31. Out of the proposed State Plan outlay of Rs. 17.00 lakhs, flow to tribal sub-plan would be Rs. 4.87 lakhs.

CHAPTER 27

WATER-SUPPLY AND SANITATION

URBAN WATER-SUPPLY AND SEWERAGE

27.1. A clean living environment calls for proper management of water supply and sewerage disposal. In 1977 the United Nations declared that the decade 1981-90 should be 'International Drinking Water-Supply and Sanitation Decade'. The decade's official global goal is 'Clean Water and Adequate Sanitation for All by 1990'. At the time of launching of the decade programme in India and Orissa at the end of March, 1981, 18.72 lakhs (35.67%) of Urban population of Orissa were provided with safe drinking water-supply facility in 75 ULBs and 2.91 lakhs (9.68%) of the Urban population had the facility of sewerage and safe excreta disposal methods in 4 U.L.Bs.

27.2. Considering the low service levels in Orissa the Apex Committee at the National level fixed the following targets for the decade to be achieved by March, 1991

Sector	Proposed coverage	1991 decade target population (in lakhs)	Remarks
Urban Water-Supply in 96 Urban Communities.	.. 100%	27.35	140 lpcd
Urban Sanitation.	.. 100% in 7 Class-I cities.	11.89	With sewerage and drainage treatment.
	80% (Overall in 89 Class-II & other towns)	15.66	With low cost disposal.

27.3. The coverage against the aforesaid target during the Sixth Plan and the balance are indicated below:—

Sector	1991 decade target population (1981-91).	Coverage during the Sixth Plan	Balance population target of decade
Urban Water-supply	.. 27.35	3.38	23.97
Urban Sanitation			
Sewerage/Drainage	.. 11.89	0.13	11.76
Low Cost Sanitation	.. 15.66	0.67	14.99

27.4. The priorities for the Seventh Plan are mainly the following :

- Completion of spill over schemes/incomplete and on-going water-supply scheme ;
- Provision of safe drinking water to uncovered towns or uncovered urban areas;
- Rehabilitation of urban water-supply schemes;
- Augmentation of urban water-supply system;
- Low cost sanitation in towns other than Class I; and
- Sewerage facilities in Class I Cities lacking in them at present.

27.5. During the year 1985-86, expenditure for urban water-supply and sanitation programme was of the order of Rs. 493.98 lakhs. An amount of Rs. 57.93 lakhs was secured as institutional finance from L. I. C. during the year. The physical achievements have been as follows:-

- (a) Two towns, namely, Patnagarh and Bhawanipatna were covered after completion of spill over water-supply schemes benefiting population of 0.52 lakh.
- (b) Sewerage facilities were provided to 0.10 lakh population in two towns viz. Cuttack and Bhubaneswar.
- (c) Drainage was provided in two towns, viz., Puri and Cuttack benefiting population of 0.05 lakh.
- (d) 55 Nos. of hand pump tube-wells have been installed in 35 U. I. Bs.
- (e) 15 Nos. of public toilets and 800 low cost latrines were constructed.

27.6. In 1986-87 anticipated expenditure for urban water-supply and sanitation programme will be Rs. 635.00 lakhs of which Rs. 193.00 lakhs is proposed to be secured as institutional finance from the L. I. C. The likely achievements are as follows:

- (a) 7 towns (Berhampur, Sunabeda, Joda, Balangir, Baripada, Keonjhar and Jatni) will be covered after completion of spill-over water supply schemes and 8 towns (Cuttack Bhanjanagar, Kesinga, Chhatrapur, Jajpur road, Rayagada, Jajpur town and Bhubaneswar) by augmentation schemes providing benefit to a population of 2.85 lakhs.
- (b) Sewerage scheme will provide benefit to a population of 0.10 lakh in two towns.
- (c) Drainage facilities will be provided in two towns to a population of 0.05 lakh.
- (d) 130 numbers of hand-pumps will be installed in 70 Urban Local Bodies.
- (e) 6 public toilets and 1,000 low-cost latrines will be constructed.

Programme for Annual Plan 1987-88

27.7. An outlay of Rs.640.00 lakhs has been suggested for Urban Water Supply and Sanitation Programme in 1987-88, of which Rs. 212.00 lakhs is proposed to be secured as institutional finance from the L. I. C. The scheme-wise break up of the proposed outlay is as follows:

Urban Water Supply

	(Rs. in lakhs)
Spill over W/S Schemes ..	139.60
Water-supply to uncovered towns ..	5.00
Augmentation of Water-supply Schemes ..	256.10
Provision of hand pump tube-wells in urban areas where drinking water facilities are not available.	20.00
Building programme including repayment of HUDCO loan ..	42.81
Grant to Water Board ..	1.00
Loans to ULBs for clearance of liabilities and repayment of L. I. C. loan.	30.49
	495.00

Urban Sewerage Scheme	..	..	40.00
Urban Drainage Scheme	..	..	75.00
Survey & Investigation	..	..	10.00
Urban low cost sanitation	..	..	..
Construction of Public toilets	..	15.00	} 20.0
Construction of low cost flush latrines under UNDP global project	..	5.00	
			640.00

27.8. The physical targets in 1987-88 have been kept as follows:

- (a) Two towns (Dhenkanal and Choudwar) are proposed to be covered after completion of spill-over water-supply schemes and two other towns (Balasore and Angul) by augmentation schemes to provide benefit to a population of 0.36 lakh.
- (b) The sewerage scheme is proposed to provide benefit to a population of 0.19 lakh in 2 towns
- (c) The drainage scheme is proposed to provide benefit to a population of 0.07 lakh in 2 towns
- (d) 1,666 low cost latrines and 10 public toilets are proposed to be constructed

27.9. In 1987-88, it is proposed to secure L. I. C. loan of Rs. 212.00 lakhs for the following urban water supply projects :

	(Rs. in lakhs)
Berhampur W/S (D/S) Augmentation Scheme	.. 58.03
Jatni W/S Scheme (Revised)	.. 38.37
Interim W/S Improvement Scheme of New Capital, Bhubaneswar	.. 23.00
Sambalpur W/S Augmentation Scheme Phase-I.	.. 92.60
	212.00

RURAL WATER SUPPLY

27.10. The number of inhabited villages in the State is 46,992 and by 1991 the rural population may increase to about 283.40 lakhs. The objectives of International Water Supply and Sanitation Decade (1981-91) is to cover 100 per cent rural population with safe potable drinking water.

27.11. According to a survey undertaken prior to the Sixth Plan, the number of identified problem villages requiring at least one source of drinking water was 27,077. Of these, 3,461 villages had been covered by the end of the Fifth Plan and 22,357 villages were covered during the Sixth Plan. Thus by end of Sixth Plan 25,818 problem villages were covered leaving 1,259 problem villages situated in inaccessible pockets. Besides, a number of unidentified villages were also provided tube-wells with funds available from other sources.

27.12. A re-survey of the problem villages undertaken in 1985 has since brought to light 15,144 more villages where drinking water supply facilities are required to be provided on a priority basis. The total number of problem villages to be covered during the Seventh Plan thus comes to 16,403.

27.13 The coverage of villages and sinking of tube-wells during the year 1985-86 under the State Plan MNP (other than DANIDA) and Centrally Sponsored Accelerated Rural Water-Supply Programme (ARWSP) were as follows:-

(1)	Expenditure (Rs. in lakhs)	No. of villages covered	No. of schemes executed
(1)	(2)	(3)	(4)
MNP (Other than DANIDA)	488.13	846	949 (T. W.)
ARWSP	945.00	2,727	5,049 (T. W.)
	1,433.13	3,573	5,998

27.14. Besides 21 tube-wells under Special Central Assistance, 636 tube-wells under drought relief grants and 4 tube-wells under tornado relief grant were also sunk during 1985-86. Two piped water-supply schemes were also taken up under ARWSP to provide drinking water to tribal people.

Anticipated Achievements in 1986-87

27.15. The programme of coverage of villages and sinking of tube-wells in 1986-87 under MNP (other than DANIDA) and ARWSP is as follows:-

	Likely expenditure (Rs. in lakhs)	No. of villages to be covered	No. of tube-wells to be sunk
MNP (Other than DANIDA)	460.00	575	575
ARWSP	1,076.00	2,325	5,050
	1,536.00	2,900	5,625

27.16. Besides, 2 piped water-supply schemes under M. N. P. and 5 such schemes under ARWSP are being taken up. An amount of Rs. 30.00 lakhs has been provided also under SCA for sinking 150 T. W. S. within tribal areas.

Programme for Annual Plan, 1987-88

27.17. The programme of coverage of villages and sinking of tube-wells as well as execution of piped W/s schemes in 1987-88 under M. N. P. (Other than DANIDA) and ARWSP is as follows:

	Outlay (Rs. in lakhs)	No. of villages to be covered	No. of tube-wells to be sunk	No. of piped W/s schemes to be taken up
M. N. P. (Other than DANIDA)	700.00	700	1,625	2
ARWSP	1,200.00	2,300	5,400	25
	1,900.00	3,000	7,025	27

27.18. Besides, some amount under SCA is expected for sinking tube-wells within tribal areas

Tribal Sub-Plan (1987-88)

27.19. Out of the proposed State Plan outlay of Rs. 700.00 lakhs under MNP (Other than DANIDA) flow to Tribal Sub-Plan will be Rs. 308.00 lakhs.

Special Component Plan for S. Cs. (1987-88)

27.20. Flow to special component plan for S. Cs. will be Rs. 140.00 lakhs.

DANIDA Assisted Bilateral Project for Rural Drinking Water Supply

27.21. This is the first drinking water supply project in Orissa implemented with external financial assistance. The bilateral project, executed with financial assistance from the Government of Denmark through Danish International Development Agency (DANIDA) aims at providing safe drinking water supply in the coastal saline belt of the State.

27.22. The project has been approved by DANIDA for providing drinking water supply in 20 coastal blocks in three districts, viz., Cuttack, Puri and Balasore. This will be implemented in three phases. Phase-I of the project extending up to 1st April, 1987 would cover three blocks namely, Delang, Rajkanika and Chandbali. Some exploratory tube-wells would, however, be taken up in other Blocks. Phase-II and Phase-III would cover 9 and 8 Blocks respectively. The project cost which was originally estimated at Rs. 33,45.00 lakhs may go up to Rs. 50,00.00 lakhs due to enlargement of scope of the project and price escalation with the phasing of the outlays as follows :

		(Rs. in lakhs)
Phase-I	..	9,10.00
Phase-II	..	21,00.00
Phase-III	..	19,90.00

As per agreement for Phase-I DANIDA is to reimburse 85% of the expenditure incurred on works.

27.23. During the year 1985-86 expenditure for DANIDA assisted Programme was Rs. 4,06.65 lakhs. 223 villages were covered with hand-pump tube-wells either fully or partly including 99 'N' category problem villages benefiting a population of 1.10 lakhs. Besides, 25 villages were covered partly through exploratory drilling programme in selected phase-II blocks benefiting a population of 0.05 lakh.

27.24. In 1986-87 likely expenditure is Rs. 5.40.00 lakhs and 396 villages are proposed to be provided with hand pump tube-wells including 24 'N' category problem villages benefiting a population of 1.78 lakhs. Besides, piped water supply schemes are likely to be taken up covering 9 villages and benefiting a population of 0.09 lakh. 80 villages are also proposed to be covered through exploratory drilling programme benefiting a population of 0.18 lakh.

27.25. Phase-I of the project has commenced from 16-8-1985 and will be completed on the 31st March 1987. Phase-II and III will be of two years duration each. Phase-II programme will, therefore, cover 1987-88 and 1988-89. For the year 1987-88, the programme has been drawn up as follows :—

Villages to be covered by Hand Pump tube-wells	..	659
No. of tube-wells to be installed	..	1,250
Villages to be covered by piped water supply scheme	—	5
No. of piped water supply scheme to be executed	..	3
Villages to be covered by exploratory drilling	..	98

27.26. In order to execute programme of the order indicated above, an outlay of Rs. 8,00.00 lakhs has been suggested for the year 1987-88. Reimbursement of the order of Rs. 5,04.00 lakhs is expected from DANIDA for the proposed outlay.

RURAL SANITATION PROGRAMME:

27.27. This programme is implemented through two Departments of the State Government, namely, C.D. & R.R. Department and Housing and Urban Development Department.

Programme of C.D. & R.R. Department:

27-28. Rural Sanitation Programme has been started during the year 1985-86 in 11 L.C.D.S. blocks and covers only six districts at the rate of 3 in five districts and 1 in one district. The aim of this programme is to provide sanitary latrines in house-holds, Anganwadi centres and schools. The programme is launched in collaboration with UNICEF and funding is shared by UNICEF and State Government in the ratio of 60:40.

27-29. During the year 1985-86 a sum of Rs. 20.00 lakhs was provided out of which Rs. 18.00 lakhs was spent for construction of sanitary latrines and Rs. 1.90 lakhs was utilised for the State Sanitation Cell which has been constituted to monitor the programme. In 1985-86, 1,203 sanitary latrines (1,200 household latrines + 2 Anganwadi + 1 School latrine) have been constructed.

27-30. In 1986-87, a sum of Rs. 20.00 lakhs has been provided and the programme aims to provide 8,413 sanitary latrines of which 8,380 will be household latrines, 18 Anganwadi latrines and 3 school latrines.

27-31. For the year 1987-88 it is suggested to provide Rs. 20.00 lakhs for this programme and target of constructing 5,830 sanitary latrines has been kept, of which 5,500 will be household latrines, 110 Anganwadi latrines and 220 school latrines.

Tribal Sub-Plan and Special Component Plan for S. Cs. (1987-88)

27-32. Out of the proposed outlay of Rs. 20.00 lakhs, the flow to Tribal Sub-Plan and Special Component Plan for S. Cs. will be Rs. 7.00 lakhs and Rs. 3.20 lakhs respectively.

Programme of H. and U. D. Department

27-33. The low cost rural Sanitation Programme which was initiated by the Government of India during the year 1984-85 in collaboration with UNDP and UNICEF is implemented in three districts, viz; Cuttack, Ganjam and Sambalpur. In 1985-86, 76 latrines were constructed (67 household latrines + 1 ten users institutional latrine + 8 fifteen users institutional latrines). The programme for 1986-87 aims to construct 400 household latrines and 36 institutional latrines (10 users). During 1985-86 an amount of Rs. 2.00 lakhs was allotted for the programme and provision during the year 1986-87 is Rs. 20.00 lakhs. Out of Rs. 22.00 lakhs the above programme will need Rs. 4.60 lakhs and the remaining amount of Rs. 17.40 lakhs is proposed to be spent through Orissa State Housing Board for providing sanitation facilities in their Rural Housing Programme.

27-34. An outlay of Rs. 20.00 lakhs is suggested for the year 1987-88 for providing sanitation facilities through the Orissa State Housing Board.

Rural Sanitary Wells

27-35. According to a survey conducted in 1980-81, 10,783 villages out of 27,077 identified problem villages were to be provided with 28,347 sanitary wells. By the end of 1982-83, 16,996 wells had been taken up. Out of these, 1,314 wells remained incomplete by the end of 1984-85.

27-36. It had been decided earlier that no sanitary wells would be constructed henceforth and that water supply could be effected through tube wells in the remaining identified problem villages. In 1985-86 a sum of Rs. 25.00 lakhs was provided and 333 incomplete wells were completed. In 1986-87, the provision is Rs. 25.00 lakhs for completion of incomplete wells of the same order.

27-37. In the meantime it has been decided to take up construction of sanitary wells in identified problem villages where tube well is not feasible. There are 514 such villages for construction of sanitary wells.

27-38. An outlay of Rs. 9.00 lakhs is suggested for the year 1987-88 both for construction of new well and completion of incomplete wells.

Tribal Sub-Plan and Special Component Plan for S. Cs. (1987-88)

27-39. Out of the proposed outlay of Rs. 9.00 lakhs, flow to Tribal Sub-plan and Special Component Plan for Scheduled Castes will be Rs. 3.15 lakhs and Rs. 2.70 lakhs respectively.

CHAPTER 28

HOUSING & URBAN DEVELOPMENT

Housing

28.1. The social housing schemes under implementation include Low Income Group Housing Scheme, Middle Income Group Housing Scheme, Village Housing Project Scheme, Rental Housing Scheme, Land Acquisition & Development and Integrated Housing Scheme under the Minimum Needs Programme. Housing Programmes also include grants of assistance to housing agencies for infrastructure development in housing colonies, grant of loans to the State Housing Board, Development Authorities, Improvement Trust and Special Planning Authorities for taking up social housing schemes and ancillary development programmes. The State Government are also executing a Bidl Workers Housing Scheme as a measure of providing assistance to the economically weaker sections. Under the scheme, 50 per cent of the cost of the houses is provided by the Central Government as subsidy and the rest (50 per cent) granted as loan by the State Government. At present, houses are being constructed under the scheme in 2 Blocks in Cuttack district, that is, Dasarathpur and Athagarh.

28.2. Demonstration Housing Project is also under implementation with financial assistance from the National Building Organisation. The scheme envisages one-third of the cost of the house to be provided by the National Building Organisation as grant and the remaining two-thirds by the State Government as loan. The object of the scheme is to demonstrate the construction of low cost houses with the available local raw material, and the participation of the beneficiaries in the construction.

28.3. During 1985-86, a sum of Rs. 216.69 lakhs has been spent for construction of 712 houses and for infrastructure development of housing scheme, grants to Orissa State Housing Board for repayment of HUDCO loan for Flood Housing Scheme, Housing Statistical Cell and loans to Housing Board/ Development Authorities/ Improvement Trusts/ Special Planning Authorities for social housing schemes and ancillary development schemes. In 1986-87, the anticipated expenditure will be Rs. 220.00 lakhs for construction of 577 houses and for other programmes as indicated above. The schemewise achievement in 1985-86 and likely achievement in 1986-87 are as follows :—

	Number of houses	
	Achievement in 1985-86	Likely achievement in 1986-87
L. I. G.H. Scheme ..	61	34
M. I. G. H. Scheme ..	69	55
V. H. P. Scheme ..	574	480
Rental Housing Scheme ..	8	8
Total ..	712	577

28.4. For the year 1987-88, an outlay of Rs. 220.00 lakhs has been suggested for construction of 577 houses and for infrastructure development, grants to O. S. H. B. for repayment of HUDCO loan for Flood Housing Scheme, Housing Statistical Cell, Bidl Workers Housing Scheme, loans to O. S. H. B./ Development Authorities/Improvement Trusts/Special Planning Authorities for the Social Housing Schemes and Ancillary Development Schemes as indicated below.

	Outlay (Rs. in lakhs)	Target (No. of Houses)
L. I. G. H. Scheme ..	5.00	34
M. I. G. H. Scheme ..	13.00	55
V. H. P. Scheme ..	29.45	480
Rental Housing Scheme ..	17.00	8
Land Acquisition & Development ..	2.00	.

	Outlay (Rs. in lakhs)	Target (No. of Houses)
Infrastructure Development of Housing Scheme	40.00	
Grants to OSHB for repayment of HUDCO liabilities for Flood Housing Scheme.	81.00	
Housing Statistical Cell	1.05	
Bidi Workers Housing Scheme	3.00	
Loans to OSHB/DAs/ITs/SPAs for Social Housing Schemes and Ancillary Development Schemes.	26.50	
	220.00	577

Centrally Sponsored Schemes (Bidi Workers Housing Scheme)

28.5 It is proposed to construct 100 houses at a cost of Rs. 6,000 each in 1987-88 under this scheme. A provision of Rs. 3.00 lakhs has been suggested under State's share and equal amount from Government of India has been assumed for grant of subsidy to the beneficiaries.

Assistance to Rural Landless Labourers for construction of houses under the Integrated Housing Scheme (M. N. P.)

28.6. Grant of assistance to landless labourers for construction of houses under the Integrated Housing Scheme is a Minimum Needs Programme. Land is provided free of cost and the beneficiaries are expected to contribute their own labour to supplement the assistance provided by the Government.

28.7. In 1985-86, rate of construction assistance was Rs. 1,500 per beneficiary who was required to contribute Rs. 500 in the form of labour/material for completion of the house. In 1985-86, assistance in the order of Rs. 100.00 lakhs was provided for construction of 6,667 houses.)

28.8. Due to rise in the cost of labour and materials cost of construction of the house under the scheme has been revised to 7,500 in 1986-87, out of which Rs. 3,000.00 is provided as Government grant, Rs. 3,000/- would be procured by the Orissa State Housing Board as loan from HUDCO and the balance Rs. 1,500/- would be contributed by the beneficiary. In 1986-87, an outlay of Rs. 100.00 lakhs has been provided for construction assistance to 3,333 houses as per the revised norm.

28.9. In 1987-88, the outlay suggested is also Rs. 100.00 lakhs for construction of 3,333 houses.

Grant of House Building Loans to Government Employees

28.10. Grant of loans to Government servants for construction of residential houses is a continuing State Plan scheme. The scheme enables construction of residential houses by the employees with their own effort and ensures recovery of loans with interest within a specified time.

28.11. At the commencement of the Seventh Plan there were about 2,435 cases in which house building advances had been sanctioned but full payment had not been made to the loanees. To cover these spill over cases and new cases in a phased manner, Rs. 100.00 lakhs was provided in 1985-86 and Rs. 200.00 lakhs in 1986-87. For 1987-88 an outlay of Rs. 400.00 lakhs has been suggested.

Police Housing Scheme

28.12. The Police Housing Scheme is implemented through the Orissa Police Housing and Welfare Corporation. At present there is large shortage in the provision of accommodation to the police personnel and even the entitled categories have not yet been fully provided. The programme for construction of houses for the Police personnel has, therefore, been gradually stepped up.

28.13. In 1985-86, Rs. 100.00 lakhs was provided for the Police Housing scheme and the corresponding provision in 1986-87 is Rs. 389.00 lakhs. An outlay of Rs. 389.00 lakhs has also been suggested for

State Capital Project

28.14. Though the present strength of Government employees at Bhubaneswar is over 22,500, Government residential accommodation is available only for about 7,780. The availability of private rented accommodation in the town not being large, it has been found necessary to construct quarters for the Government employees at Bhubaneswar speedily

28.15. There is also great pressure for accommodation for office purposes despite the fact that a number of offices of Heads of Department are still located away from Bhubaneswar at Cuttack. Provision of additional office accommodation is, therefore, a pressing need.

28.16. With the increase in the population of Bhubaneswar and growth of the township need has also arisen for providing basic amenities like sewerage, water supply, sanitary installation, communication, marketing facilities, parks etc. Provision of these facilities is necessary to prevent unplanned and amorphous growth of the town. Adequate funding of the schemes is, therefore, imperative.

28.17. It has been decided by Government to construct 5,000 lower type quarters of different types during seventh plan at the rate of 1,000 per year through the agency of Orissa State Housing Board by obtaining loan from HUDCO. The State Government would be required to provide margin money to the Housing Board for the purpose. During 1985-86, construction of 1,002 quarters has been taken up and in 1986-87 10,008; quarters will be constructed. For the year 1987-88, construction of 1,000 quarters has been kept as the target. Land acquisition, land development, construction of roads, sewerage lines, etc. have also been taken up on this basis.

28.18. During 1985-86, expenditure for the State Capital Project was of the order of Rs. 525.61 lakhs and the allocation during 1986-87 is Rs. 540.00 lakhs. For 1987-88, an outlay of Rs. 950.00 lakhs has been suggested.

URBAN DEVELOPMENT

28.19. Growth of population and rapid industrialisation of the economy has generated the need for augmenting infrastructural facilities and community services in the urban areas. It is also necessary to progressively close the gap between the facilities available in different areas so that balanced development may be attained. Urban Local Bodies, Town Planning Organisation and other Statutory/non-Statutory Agencies provide organisational support for implementing the programmes. Under the programmes financial assistance is provided to local bodies to execute remunerative and non-remunerative schemes, prepare master plans and take up integrated development of small and medium towns.

28.20. During 1985-86 expenditure of Rs. 303.22 lakhs was incurred for urban development programmes and in 1986-87, the anticipated expenditure will be of the order of Rs. 150.00 lakhs.

Programme for 1987-88

28.21. An outlay of Rs. 160.00 lakhs is suggested for 1987-88 as per scheme wise breakup given below:

	(Rs. in lakhs)
Remunerative Schemes ..	12.00
Non-remunerative Schemes ..	1.00
Preparation of Master Plan ..	16.14
Integrated development of Small and Medium Towns ..	31.86
Assistance to Improvement Trusts/Special Planning Authorities/Development Authorities/Art Commission.	12.00
Loan assistance to Development Authorities ..	42.00
Grant to Urban Local Bodies for payment of salary to Secondary School Teachers ..	45.00
	160.00

Some Important Schemes:**Remunerative Schemes:**

28.22. The income of the Urban Local Bodies from various sources like Holding tax, Service Tax, Octroi fees, etc. is inadequate to meet the expenditure on basic services like water supply, sanitation, drainage, roads etc. To help the local bodies, Government grants are provided to take up remunerative schemes like Market Stalls, Pisciculture, Lodging Houses etc. The assistance is provided in shape of margin money at the rate of 25% to 40% of the estimated cost of the Projects. In 1985-86, financial assistance was provided to construct 10 market complexes and in 1986-87 assistance is being provided to equal number of such complexes. An outlay of Rs. 12.00 lakhs is suggested for 1987-88 to provide assistance for construction of 12 shopping complexes.

Non-Remunerative Schemes

28.23. Majority of the Urban Local Bodies have not developed adequate resources to finance their infrastructural overheads and community services like parks, play-grounds, reading rooms, office buildings, town hall, drains etc. In such cases, financial assistance is provided by Governments as grant upto 50% of the estimated cost of the project subject to matching contribution by the Urban Local Bodies. In 1985-86, financial assistance was provided for taking up 5,500 sq. metres of park and 20 other schemes. In 1986-87, assistance is meant for construction of park of the same order and 10 other schemes. In 1987-88, target for construction of parks and other schemes is the same as that of 1986-87 and financial assistance of Rs. 1.00 lakh is proposed.

Preparation of Master Plan

28.24. There are 108 towns in Orissa according to 1981 Census and Master Plans for 49 towns/ areas were prepared and published by the end of Sixth Plan. During the Seventh Plan, preparation of Master Plans of 16 towns has been kept as the target. During the year 1985-86, preparation of draft master plans for 3 towns viz. Keonjhar, Damanjodi and Talcher-Angul-Meramundali complex (58 villages) was taken up. Besides, 4 town planning units located at Dhenkanal, Balasore, Bolangir and Sundargarh were continued under the plan scheme. During 1986-87, besides continuance of the 4 town planning units, preparation of draft master plans of three more towns viz. Athgarh, Titilagarh and Rourkela Industrial complex has been targeted. For 1987-88, an outlay of Rs. 16.14 lakhs has been suggested to take up preparation of draft master plans of 4 more towns viz., Banki, Deogarh, Patnagarh and Karanjia, besides continuance of the 4 town planning units.

Integrated Development of Small and Medium towns

28.25. It is proposed to implement this scheme in 20 towns of the State in a phased manner during Seventh Plan. The scheme has two components i.e. establishment and grants-in-aid. During 1985-86 grants-in-aid of Rs. 20.30 lakhs was released in favour of 7 towns out of which 4 were covered during Sixth plan period and three new towns were brought under the scheme on receipt of sanction from Government of India. In 1986-87, grants-in-aid of the order of previous year has been provided for completion of the spillover project of 6 towns and for taking up project in 3 towns sanctioned during 1985-86 and 3 new towns. For 1987-88, an outlay of Rs. 31.86 lakhs is suggested of which a sum of Rs. 4.30 lakhs relates to establishment component of the scheme and balance amount of Rs. 27.56 lakhs is meant for grants-in-aid to the existing projects.

Environmental Improvement of Slums (M.N.P.)

28.26. The scheme envisages provision of basic amenities like drinking water supply, storm water drains, community baths and latrines, roads and street lights etc. in the slum pockets to improve the environmental conditions of the slum dwellers. In 1985-86 an amount of Rs. 19.15 lakhs was spent benefitting 7,660 slum population. In 1986-87 the anticipated expenditure is Rs. 30.00 lakhs covering a slum population of 11,520. For 1987-88, an outlay of Rs. 30.00 lakhs is suggested to cover 12,000 slum population.

CHAPTER 29
INFORMATION AND PUBLICITY

29.1. During the Sixth Plan, the performance in the information and publicity sector was activated and the new communication technologies like TV, Direct Receiving sets etc. were introduced in the working of its programmes. The existing communication channels like film, photo, publication, etc. were also strengthened.

29.2. In the Seventh Plan, information and publicity programmes would play a vital role in the exchange of views between different sections of the people that is the rural and urban sectors, industrial and agricultural sectors, scientists and scientific workers and the like. This would involve.

Communication through publication and documentation; communication through direct contact with the people (person to person, person to group and group to group); and communication through radio, visual publicity and television.

29.3. Provision of physical infrastructure requirements would have to be given priority in the the Seventh Plan.

29.4. In 1985-86, expenditure for information & publicity programmes was Rs.74.39 lakhs.

29.5. During the year 1986-87, a higher outlay of Rs.100.00 lakhs has been provided.

Programme for Annual Plan 1987-88

29.6. The proposed outlay for the year 1987-88 is Rs.108.00 lakhs. The Schemewise break up is given below—

	(Rs. in lakhs)
Direction & Administration	10.50
Public Exhibition	12.00
Production of Films	12.00
Advertisement & Visual Publicity	10.00
Information Centres	15.00
Field Publicity	14.00
Song & Drama Services	3.00
Photo Services	1.50
Research & Training in Mass Communication	2.00
Community Radio & Television	26.00
Building	2.00
	108.00

Schemes:

Execution of Publicity Schemes

29.2. This is a staff scheme. An outlay of Rs.10.50 lakhs has been suggested for the 1987-88

Organisation of Exhibitions

29.8. Exhibition as visual media have a great impact on improving the awareness of the rural population. For participating in the national level exhibition at New Delhi and organising small exhibitions at district level an amount of Rs.12.00 lakhs has been suggested for the year 1987-88.

Audio Visual Publicity

29.9. The scheme envisages supply of projectors, generators and other equipments to the existing audio visual units. An outlay of Rs.14.00 lakhs has been suggested for the purpose in 1987-88.

Community Listening Scheme

29.10. The scheme envisages distribution of radio sets in backward areas. An amount of Rs. 0.10 lakhs has been suggested for the year 1987-88 for the purpose.

Community Viewing Scheme

29.11 Under this scheme an outlay of Rs. 20.40 lakhs is suggested for the year 1987-88 for distribution of T. V. sets to Gram Pachayats.

T. V. News Production Programme

29-12. With the expansion of T V media a T V news production unit has been set up for giving publicity to various development programmes through the national telecast. At present transmission facilities are available at Sambalpur, Cuttack, Koraput, Berhampur and Rourkela. These units would be pressed into service for adequate coverage of the State's activities for proper projection through Doordarshan. An outlay of Rs. 5.00 lakhs has been proposed in 1987-88 for the purpose.

Publicity through Songs, Drama and Seminars

29-13. An amount of Rs. 3.00 lakhs has been suggested for the year 1987-88 for organising Palla, Daskathia and other programmes.

Extension and Improvement of Photo publicity

29-14. The main function of photo publicity is to photographically document the growth and social change in the State to provide visual support required in the activities of other media units like press (Newspapers and journals), Publications (Departmental journals, viz., Utkal Prasang and Orissa Review) and to various Departments of Government and Door Darshan. An amount of Rs. 1.50 lakhs has been proposed for the purpose in 1987-88.

Display advertisement on plan and development activities

29-15. Considerable strain is experienced in payment of display advertisement on plan and development activities in local dailies, the number of which are increasing rapidly and also in national dailies whose circulation has increased in the State and outside. An outlay of Rs. 10.00 lakhs has been suggested for the purpose in 1987-88.

Opening of Information Centres

29-16. This scheme is meant for dissemination of information in interior areas of the State mostly at the subdivisional level. Four Information Centres are proposed to be opened in backward areas of the State. An outlay of Rs. 15.00 lakhs has been suggested for the programme in 1987-88.

Production and purchase of films

29-17. For production of news reel and documentaries an amount of Rs. 12.00 lakhs has been suggested for the year 1987-88.

Research and Reference Division

29-18. The "Research and Reference" Wing of the Directorate of Information and Public Relations collects information for reference and proposes to bring out reference publications covering the social, economic, cultural and scientific activities in the State. An amount of Rs. 2.00 lakhs is proposed to be provided for this purpose in 1987-88.

Construction of buildings for Office and Information Centres

29-19. For the year 1987-88 a sum of Rs. 2.00 lakhs is proposed to be provided for construction of buildings.

Organisation of Tele-clubs

29-20. This is a new programme to be implemented in the districts of Sambalpur, Dhenkanal and Balangir where V. H. F. and D. R. sets have been installed. In those places seminars will be organised to watch the people's reaction and response to the T V. programmes in the rural areas. An outlay of Rs. 0.50 lakh is proposed for 1987-88.

CHAPTER 30

WELFARE OF SCHEDULED CASTES, SCHEDULED TRIBES AND OTHER BACKWARD CLASSES

30.1. The State Plan under this sector aims at providing various social and economic benefits to the Scheduled Caste and Scheduled Tribe population which constitutes 14.66 per cent and 22.43 per cent respectively of the total population of the State. In the previous plans the main thrust has been on development of education of Scheduled Caste and Scheduled Tribe which is vital for their allround development. Besides provision of funds has been made to protect them against atrocities and provide them with legal aid. Housing facilities have also been provided to those engaged in unclean occupation. In addition to the benefits extended under the various poverty amelioration programmes like, I. R. D. P., E. R. R. P., N. R. E. P. etc. the Orissa Scheduled Castes and Scheduled Tribes Development Finance Co-operative Corporation has been provided with substantial amount of funds to implement special schemes designed to raise the income of the Scheduled Caste Scheduled Tribe people.

30.2. The same efforts will continue in the Seventh Plan for the socio-economic development of the Scheduled Castes, Scheduled Tribes and other Backward Classes.

30.3. During the year 1985-86, the plan allocation for welfare of the Scheduled Castes Scheduled Tribes and other backward classes was R. 350.00 lakhs against which the expenditure was of the order of Rs.469.65 lakhs. The physical achievements under some important items during the year were as follows :

Pre-matric Scholarships/stipends	.. (No. of students	85,983
Supply of N. T. Books and writing materials	.. Ditto	126,666
Ashram School	.. Ditto	1 (Additional)
Housing facilities to those engaged in unclean occupation	(Number)	67
Drinking water supply in educational institutions	.. (No. of tube-wells	3

30.4. The outlay for the year 1986-87 is Rs. 953.00 lakhs including Rs. 443.00 lakhs for upgradation of standards of administration. The likely achievements during the year are as follows :

Pre-matric scholarships stipends (No. of students)	..	89,742
Supply of N. T. Books and writing materials (No. of students)	..	1,40,000
Ashram Schools (Number)	..	3 (Additional)
Housing facilities to those engaged in unclean occupation (Number)	--	67
Drinking water supply in educational institutions (No. of tube-wells)	..	3
Completion of on-going hostels (Number)	--	36

Programme for Annual Plan, 1987-88

30.5 An outlay of Rs. 1,693.11 lakhs has been suggested for development of Scheduled Castes, Scheduled Tribes and O. B. C. in 1987-88 including Rs. 936.11 lakhs for upgradation of standards of administration. The schemewise break-up is as follows :

		(Rs. in lakhs)
Welfare of Scheduled Castes		
Education	..	173.55
Economic Development	--	12.50
Health, Housing and other schemes	--	22.45
Total	--	<u>208.50</u>

	(Rs. in lakhs)
Welfare of Scheduled Tribes	
Education	385.16
Economic Development	12.25
Health, Housing and other schemes	105.84
	<hr/>
Total	503.25
	<hr/>
Direction and administration	45.25
Upgradation of standards of administration (8th Finance Commission Award)	936.11
	<hr/>
Grand Total	1,693.11

30.6 The physical targets have been kept as follows :

Pre-matric scholarships/stipends	(No. of students)	99,492
Supply of N. T. Books and writing materials	(No. of students)	2,00,000
Ashram Schools	(Nos.)	2 (Additional)
Housing facilities to those engaged in unclean occupation	(Nos.)	66
Drinking water supply in educational institutions	(No. of tube-wells)	3
Completion of on-going hostels	(Nos.)	49

Centrally sponsored schemes :

30.7. The following centrally sponsored schemes will be implemented in 1987-88.

	(State share) (Rs. in lakhs)
Research and Training	8.38
Construction of girls' hostels for Scheduled Tribes	18.50
Construction of girls' hostel for Scheduled Castes	18.44
Book Bank in Medical and Engineering Colleges	0.70
Special coaching for Scheduled Caste/Scheduled Tribe students for allied services	5.00
Pre-matric scholarships for children of those parents engaged in unclean occupation.	1.00
Enforcement of P. C. R. Act	2.40
Share capital for O. S. C. S. T. D. F. C. C. (S. C.)	12.00
Share capital for O. S. C. S. T. D. F. C. C. (S. T.)	10.00
Managerial subsidy etc. for O. S. C. S. T. D. F. C. C.	8.00
	<hr/>
	84.42

30.8. Central share of Rs. 55.17 lakhs has been assumed for the above schemes.

Central Plan Scheme

30.9. One Central Plan Scheme, viz. "Post-matric Scholarship to S. Ts." will operate during 1987-88 for which an amount of Rs. 38.08 lakhs has been assumed.

Tribal sub-plan and S. C. P. for S. Cs. (1987-88)

30.10. Out of the proposed State Plan outlay of Rs. 1,693.11 lakhs, flow to tribal sub-plan and special component plan for S. Cs. will be Rs. 780.94 lakhs and Rs. 208.50 lakhs respectively.

Some Important Programmes

Education Development

30.11. The important educational programmes which have been proposed under the plan include award of pre-matric and post-matric scholarships to S. C. and S. T. students, provision of fire proof roofs to school buildings, construction of girls' hostel for S. C. and S. T. students and providing boarding charges stipend to the students in the residential Ashram Schools/ High Schools/Sevashrams/Low cost hostels. In addition, normal schemes like drinking water facility to residential schools, electrification of educational institutions and upgradation of L. P. & U. P. Schools etc. will continue. An outlay of Rs. 558.71 lakhs has been proposed for the educational development of S. Cs. and S. Ts. during 1987-88.

Economic Development

30.12. The schemes of economic development of S. C. and S. T. include monetary relief to victims of atrocities, share capital in Orissa S. C. and S. T. Development Finance Co-operative Corporation and managerial subsidy to the said corporation. An amount of Rs. 24.75 lakhs has been proposed for the purpose in 1987-88.

Health, Housing and other Schemes

30.13. The programmes under Health, Housing and other Schemes include electrification of S. C. hamlets and street lights, housing facilities to S. C. engaged in unclean occupation, enforcement of P.C.R. Act, managerial subsidy to S. C. and S. T. Development Finance Co-operative Corporation, legal aid to S. T. and research and training etc. An amount of Rs. 128.29 lakhs has been proposed for these schemes in 1987-88.

CHAPTER 31

LABOUR AND LABOUR WELFARE

LABOUR :

31.1. With progressive industrialisation, there has been a large concentration of labour force in industrial growth centres generating concomitant problems of health, hygiene, education etc. The need for looking after their welfare has, therefore, increased both for keeping up and maintaining the production in industries as well as for industrial harmony.

31.2. Under the State Plan, Labour and Labour Welfare Programmes cover (a) Labour administration, (b) factories and inspection and (c) employment service. The on going schemes of the Sixth Plan under these programmes would continue during the Seventh Plan. It is also proposed to strengthen the labour enforcement machinery in the rural areas to effectively implement the provisions under the Minimum Wages Act.

31.3 In 1985-86 expenditure for labour and labour welfare programmes was of the order of Rs. 37.81 lakhs. The labour enforcement machinery in the rural area was strengthened during the year by creating 65 posts of rural labour inspectors.

31.4 The Plan outlay in 1986-87 is Rs. 35.00 lakhs.

Programme for Annual Plan 1987-88

31.5. The outlay proposed for the year 1987-88 for Labour and Labour Welfare Programmes is Rs. 37.00 lakhs, schemewise break up of which is given below.

	(Rs. in lakhs)
LABOUR	
Direction and administration (Strengthening of Labour Directorate and Factories and Boilers' Directorate)	14.56
Working condition and safety ..	1.14
General Labour Welfare ..	4.52
Social Security for labour ..	0.80
Schemes for implementation and evaluation work and strengthening of registration of trade union and workmen's compensations wing.	1.99
Research and Statistics ..	1.59
Total	24.60
EMPLOYMENT	
Employment Services ..	9.71
Research Survey and Statistics ..	0.34
Enforcement and job development cell in employment directorate ..	1.43
Special Employment Schemes (Special Employment Exchange for physically handicapped persons at Bhubaneswar)	0.92
	12.40
Grand Total ..	37.00

Centrally Sponsored Schemes

31.6. The following centrally sponsored schemes will be implemented during the year 1987-88

	State Share (Rs. in lakhs)
Strengthening of vocational guidance unit for promotion of self-employment scheme at Balasore.	0.10
Strengthening of implementation machinery for enforcement of Minimum Wages in Agriculture.	0.80
Computerisation of employment exchanges at Cuttack and Bhubaneswar ..	1.20
Total ..	2.10

31.7. Central share of Rs. 12.80 lakhs has been assumed for the above schemes in 1987-88.

Central Plan

31.8. One Scheme, namely, Organisation of unorganised rural workers will be implemented under the central plan during the 1987-88. An amount of Rs. 3.90 lakhs is assumed for the scheme.

Tribal sub-Plan and special component plan for S. Cs. (1987-88)

31.9. Out of the proposed State Plan outlay of Rs. 37.00 lakhs the flow to tribal sub-plan and special component plan for S. Cs. will be Rs. 12.01 lakhs and Rs. 1.16 lakhs respectively.

CRAFTSMAN TRAINING

31.10. With the growing industrialisation of the State from the Sixth Plan there has been a rapid increase in the number of small and large industries with easy availability of trained manpower to cater to their needs. Training of technicians and craftsmen has thus assumed primacy. The Seventh Plan also aims at setting up a strong base of rural craftsmen to attend to the local needs. The Sixth Plan schemes for the training of craftsmen would therefore, continue in the Seventh Plan. Besides, it is proposed to introduce "general electronics" in the training institutions to keep pace with the growth of the trade in the coming years. It is also proposed to impart technical training to the rural youth in short term courses in different industrial training institutes.

31.11. In 1985-86 expenditure for the programme was Rs. 39.25 lakhs. One women I. T. I. at Bhubaneswar was started with intake capacity of 64 seats during the year

31.12. In 1986-87 an outlay of Rs. 105.00 lakhs has been provided. Training of rural artisans starting of a women Industrial Training Centre at Rourkela, upgradation of Government Tailoring Institute at Cuttack and starting of Computer training at I. T. I., Cuttack are the new programmes to be taken up during the year.

Programme for the Annual Plan 1987-88 :

31.13. The outlay proposed for the year 1987-88 for craftsman training programme is Rs. 110.00 lakhs. The schemewise break up of the outlay is as follows:—

	(Rs. in lakhs)
Headquarters organisations ..	1.30
Reorganisation of existing I. T. I's ..	23.32
Training of I. T. I. Instructors ..	0.75
National Apprenticeship Training ..	5.00
I. T. I. Bolangir ..	13.08

	(Rs. in lakhs)
Grants to I I F. T Kanashahal	1.00
I. T. I. for women at Bhubaneswar	10.28
Grants to M. C. T. I. at Bhubaneswar	6.00
Introduction of New Trades	7.46
Modernisation of I. T. I. Workshop	4.00
I. T. I. Phulbani	20.06
Industrial Training centre for women at Cuttack	6.85
Women I. T. I. at Rourkela	10.40
Implementation of second shift in I. T. Is	0.50
	110.00

31.14. The following new programmes are proposed to be taken up : -

- (i) Introduction of Electronics trade in the I. T. Is at Barbil and Bhawanipatna
- (ii) Enhancement of the in-take capacity in women I. T. I. at Bhubaneswar
- (iii) Establishment of women industrial training centre at Rourkela ; and
- (iv) Establishment of master craftsman training institute at Bhubaneswar to provide sophistication in skills of existing workers in industries.

Tribal sub-plan and special component plan for S. Cs. (1987-88) :

31.15. Out of the proposed State Plan outlay of Rs. 110.00 lakhs, the flow to tribal sub-plan and special component plan for S. Cs. would be Rs. 47.25 lakhs and Rs. 17.60 lakhs respectively.

REHABILITATION OF BONDED LABOUR :

31.16. The Centrally Sponsored Scheme for rehabilitation of bonded labour is being implemented since 1978-79 on 50:50 sharing basis between the State and Central Governments and for purposeful implementation it has been co-ordinated with the State plan scheme of Economic Rehabilitation of Rural Poor (E. R. R. P.). Identification and rehabilitation of bonded labourers under the scheme is a continuous process and would continue in the Seventh Plan.

31.17. In 1985-86, Rs. 150.00 lakhs was provided as the State share for the scheme, 5,385 bonded labourers were rehabilitated during the year.

31.18. The outlay in 1986-87 towards the State share for the scheme is Rs. 150.00 lakhs. The target is to rehabilitate 4,880 bonded labourers during the year. The scale of assistance has been raised from Rs. 4,000.00 to Rs. 6,250.00 per bonded labourer.

Programme for the Annual Plan 1987-88 :

31.19. The outlay proposed towards the State share for the scheme for 1987-88 is Rs. 150.00 lakhs. The target for rehabilitation of 4,800 bonded labourers has been kept for the year.

Tribal Sub-plan and special Component plan for S. Cs. (1987-88) :

31.20. Out of the proposed State plan outlay of Rs. 150.00 lakhs flow to Tribal Sub-Plan and special component plan for S. Cs. will be Rs. 60.00 lakhs each.

CHAPTER 32

SOCIAL WELFARE AND NUTRITION

SOCIAL WELFARE

32.1. The Social Welfare Programme includes :

- (i) Child Welfare
- (ii) Women Welfare
- (iii) Handicapped Welfare
- (iv) Social Defence

32.2. In 1985-86, expenditure incurred for the programme was Rs. 80.94 lakhs. A higher allocation of Rs. 105.66 lakhs has been provided in 1986-87.

Programme for Annual Plan 1987-88

32.3. The outlay proposed for 1987-88 under Social Welfare Programme is Rs. 131.00 lakhs. The Schemewise break up of the outlay is as follows :—

	(Rs. in lakhs)
Direction and Administration ..	21.40
Women Welfare ..	13.75
Handicapped Welfare ..	66.73
Child Welfare ..	26.81
Social Defence ..	0.06
Improvement and Expansion of H. E. T. C. Building ..	2.25
Total ..	131.00

Centrally Sponsored Schemes

32.4. The following Centrally Sponsored Schemes would be implemented during 1987-88 under the Social Welfare Programme for which Rs. 22.05 lakhs are proposed as the State share.

	(Rs. in lakhs)
Rehabilitation of women in distress ..	0.88
Welfare of children in need of care and Protection (Orphanage) ..	21.17
Total ..	22.05

The Central assistance for the schemes has been assumed at Rs. 22.05 lakhs.

Central Plan Schemes

32.5. A Central Plan Scheme, viz., Education and Welfare of Handicapped (Scholarship/Stipend) is proposed to be implemented during 1987-88. The outlay proposed for the scheme is Rs. 10.00 lakhs.

Important Schemes:**Women Welfare:****Rehabilitation of Women in distress:**

32.6. This scheme is intended to facilitate economic rehabilitation of women in distress. Under the scheme 470 women have been rehabilitated with an expenditure of Rs. 8.65 lakhs at the end of Sixth Plan period. During 1985-86, an amount of Rs. 3.51 lakhs has been spent and 260 women have been rehabilitated. For the year 1986-87 Rs. 2.50 lakhs have been provided with a view to train and rehabilitate 210 women.

32.7. An amount of Rs. 3.00 lakhs is proposed for the year 1987-88 for rehabilitating 210 women.

Protective Home

32.8. This scheme is intended for economic rehabilitation and protection of women and girls in moral danger. An amount of Rs. 3.60 lakhs is proposed for the year 1987-88 for construction of Protective Home to rehabilitate 50 girls and women rescued under Immoral Traffic Act.

Sale Centre for Mahila Samiti Products

32.9. The objective of the scheme is to provide marketing facilities for Mahila Samiti Products. By end of the Sixth Plan, 11 sale centres have been established in the State with an expenditure of Rs. 4.45 lakhs. These 11 centres will be maintained during the Seventh Plan. During 1985-87, a sum of Rs. 1.17 lakhs has been provided for the programme.

32.10. For 1987-88, an amount of Rs. 1.17 lakhs is proposed for expenditure under the scheme.

Incentive Awards to Mahila Samitis

32.11. Mahila Samitis have been organised in all the blocks for around development of rural women. Various schemes and programmes like Nutrition, Balwadi, Creches, Family Welfare, Adult Education etc. are being implemented through Mahila Samitis for welfare of women and children. Awards are given to the best Mahila Samitis of the blocks. By end of Sixth Plan, 1452 awards have been given to Mahila Samitis with an expenditure of Rs. 4.54 lakhs. During 1985-86, an amount of Rs. 0.10 lakh was provided for giving 16 awards and for 1986-87, equal amount has been provided for giving the same number of awards.

32.12. A sum of Rs. 0.10 lakhs is proposed for expenditure for this purpose during 1987-88.

Dowry Prohibition

32.13. The aim of the scheme is to take steps for eradication of the evils of dowry. An anti-dowry campaign has been taken up in the State. In the year 1983-84, the scheme was first introduced in the State and at the end of the Sixth Plan, an expenditure of Rs. 0.26 lakh has been incurred for the purpose. During the Seventh Plan, the Scheme is being implemented with renewed vigour. The provision under this scheme is made to organise dowryless group marriage, conduct debates, workshops and media campaign to mobilise public opinion against the evils of dowry. During 1985-86, an amount of Rs. 0.50 lakh has been spent for the purpose and for the year 1986-87, there is a budget provision of Rs. 1.50 lakhs for implementation of the scheme.

32.14. An amount of Rs. 1.00 lakh is proposed for the year 1987-88 for expenditure under the scheme.

Grants to voluntary organisations for Welfare of Women and construction of Working Women's Hostel :

32.15. To provide the working women with accommodation facilities in urban and industrial areas, the state Government have proposed to take up the construction of working women's hostel through the voluntary organisations and local bodies. By the end of Sixth Plan period, an amount of Rs. 4.00 lakhs has been spent and two working Women's Hostels constructed. Besides, voluntary organisations have received grants for Welfare of Women and children. In 1985-86, an amount of Rs. 3.07 lakhs was spent and there is a provision of Rs. 4.00 lakhs for the year 1986-87 for the purpose.

32.16. For 1987-88, an amount of Rs. 4.00 lakhs is proposed for the scheme with a programme of construction of two working Womens' Hostels.

'Setting up Womens' Training Centres for rehabilitation of women in distress :

32.17. The objective of the scheme is to rehabilitate the women in distress through residential care and vocational training for a period of six months in a batch. This is a centrally sponsored scheme financed by State Government, Central Government and voluntary organisations on the basis of 45:45:10 ratio.

respectively. By the end of Sixth Plan, two centres have been maintained and two new centres have been opened with an expenditure of Rs. 1.80 lakhs as State share and 249 women have been rehabilitated. In the year 1985-86, an amount of Rs. 1.01 lakhs was spent for maintenance of 4 centres and 115 women were rehabilitated. In 1986-87, an amount of Rs. 0.88 lakh has been provided as the State share for the scheme.

32.18. In 1987-88, an amount of Rs. 0.88 lakh is proposed for expenditure under the scheme for maintenance of 4 centres.

Handicapped Welfare :

Maintenance of physically handicapped and mentally retarded children :

32.19. Under this scheme, voluntary organisations are given grant-in-aid to promote education of the disabled. By end of the Sixth Plan, 4 schools for the blind, 2 schools for the deaf and one school for the mentally retarded children were being given financial assistance on *ad hoc* basis. Four other institutions were working without assistance from the State. During the seventh plan, it is intended to open at least one school for the blind and one school for the deaf in each district. Accordingly, 4 schools for the deaf and 2 schools for the blind were established in 1985-86 in the districts of Keonjhar, Dhenkanal, Kalahandi, Phulbani and Koraput. The four institutions which were not receiving assistance were brought within the fold of the scheme.

Comprehensive grant-in-aid rules were also framed by Government in 1985-86 to give financial assistance for maintenance of the schools. At present 16 institutions for the disabled are receiving grant-in-aid for their maintenance, special equipments for education and furnitures etc. Besides maintenance, financial assistance has also been given to the institution for the disabled for construction of buildings. During 1985-86, 11 institutions were given such assistance. Two more institutions were also given financial assistance for repair of building and electrification etc. There is a provision of Rs. 16.21 lakhs during 1986-87 for maintenance of the existing schools and opening of 4 schools for the deaf and 2 schools for the blind in the districts of Cuttack, Mayurbhanj, Kalahandi and Sundargarh.

32.20. For 1987-88, an amount of Rs. 16.21 lakhs is proposed for maintenance of the existing schools and opening of 2 more schools for the blind and 2 schools for the deaf in the districts of Balasore and Balangir.

Training and Rehabilitation of the Handicapped :

32.21. In order to train the disabled persons, assistance is given to voluntary organisations to establish adult training centres for different categories of handicapped persons and train them to acquire skills which would open up avenues of employment as well as equip them to take up small business by themselves. Government are assisting 5 voluntary organisations with financial assistance to train disabled persons in different trades. These institutions include two for the blind, one for the deaf, one for the orthopaedically handicapped and the other with different categories of handicapped. At present these institutions have the capacity of training 120 adult persons and it is expected that a training centre specially for the disabled women will be established soon. During 1986-87 there is a provision of Rs. 5.07 lakhs for maintenance of the existing institutions.

32.22. A plan provision of Rs. 6.00 lakhs is proposed for 1987-88 towards maintenance of these institutions and opening of some new institutions.

Self employment of Handicapped

32.23. A scheme of self employment programme has been initiated by Government to help disabled persons for taking up small business with Government subsidy, bank loan and help from the local bodies in urban areas. A sum of Rs. 1.55 lakhs was spent in 1985-86 against a provision of Rs. 0.50 lakhs. During the 1986-87, an amount of Rs. 0.50 lakh has been provided for the purpose.

32.24. Considering the demand of the Scheme, an amount of Rs. 2.00 lakhs has been proposed to cover 66 beneficiaries in urban areas during 1987-88.

Scholarship and stipend

32.25. To encourage the parents to educate their handicapped children, a scheme of Government scholarship has been introduced under which handicapped students reading from class I upto university level are given scholarship for their education. A sum of Rs. 3.00 lakhs has been provided for the purpose in 1986-87. About 1,500 children are receiving scholarships at present.

32.26. A sum of Rs. 7.00 lakhs has been proposed during the 1987-88 to cover 21,00 students under the scheme to provide additional facilities to about 600 students.

Supply of Special Aid:

32.27. Special Aid Programme for the physically disabled was started during the year 1985-86. There was an expenditure of Rs. 13.09 lakhs in 1985-86. The allocation for the year 1986-87 is Rs. 13.11 lakhs.

32.28. The scheme provides for supply of Special Aids, such as, wheelchairs, hearing aids, sticks for the blind, braille slates for blind students and multi-cellular shoes for the leprosy affected persons, besides establishment of fitment centres in each district headquarters hospitals.

32.29. An allocation of Rs. 15.41 lakhs has been proposed for the year 1987-88 for continuance of the scheme.

Rehabilitation of Cured Leprosy Patients :

32.30. During the 1985-86, the HKNS was given assistance to maintain 400 cured leprosy patients and provide vocational training for them. Other voluntary agencies were also assisted to undertake training programmes for the cured patients. During the 1986-87, assistance to HKNS and Voluntary institutions would continue and some production-cum-training units would be started. An outlay of Rs. 14.71 lakhs is proposed.

Child Welfare**Maintenance of Balwadi and Creches :**

32.31. This scheme provides the basic amenities the children of working women which is necessary for their physical, psychological and social development. Keeping these in view, the Balwadis are opened in rural areas and creches in Urban areas. In a Balwadi centre, 40 children and in a Creche 30 children are taken care of. For maintenance of one Balwadi centre, Rs. 1,760 and for a Creche centre Rs. 2,500 are provided. By end of the Sixth Plan, 28 Balwadi centres and 7 Creche centres were running and a sum of Rs. 2.92 lakhs was utilised for maintenance of these centres. It is proposed to continue these centres during the Seventh Plan. During the 1985-86, 29 Balwadi and 6 Creche centres were running and a sum of Rs. 0.61 lakh was utilised. During 1986-87, for maintenance of 29 Balwadis and 7 Creches an amount of Rs. 0.64 lakh has been provided.

32.32. For maintenance of these on-going centres in the 1987-88, required provision of Rs. 0.64 lakh is suggested.

Welfare of children in need of care and protection (Orphanage) :

32.33. The object of the scheme is to tackle the problem of destitute by maintaining the destitute and orphan children as normal citizen of the community. The scheme provides ameliorative service of food, shelter, clothing, medical attention and curative service of education, prevocational and vocational training, recreation and cultural development and citizenship education.

32.34. This is a centrally sponsored plan scheme. The expenditure on the programme is apportioned between Government of India, State Government and Voluntary organisation in the ratio of 45 : 45 : 10.

32.35. By end of Sixth Plan, 874 children were maintained under the programme and a sum of Rs. 17.36 lakhs was spent under State Plan for their maintenance representing 50 per cent state share and remaining 50 per cent was met by Government of India.

32.36. During Seventh Plan, it is proposed to cover 2,000 additional children in the State. For accommodation of these children adequate number of homes will be taken up for construction through the voluntary organisations.

32.37. During 1985-86, 924 children were maintained which includes 40 new children provided for during the year. For maintenance of these 924 children, a sum of Rs. 7.27 lakhs was utilised representing 50 per cent State share and the remaining 50 per cent was borne by Government of India.

32.38. During 1986-87 it is proposed to take 500 additional children against which sanction for 25 children has already been received from Government of India. Thus, for maintenance of 1,424 children (924 existing + 500 additional) and for construction of 12 Cottages, a sum of Rs. 42.34 lakhs has been provided in 1986-87 out of which State Government will bear Rs. 21.17 lakhs.

32.39. During 1987-88., 1,924 children will be maintained which includes 500 additional children to be admitted in the year. For maintenance of these children and for completion of incomplete buildings taken up during 1986-87 and for construction of 4 new buildings, an amount of Rs. 21.17 lakhs is proposed for the year.

Grants to Utkal Balashram Central Committee :

32.40. Under the supervision of U. B. C. C., 4 Sakha Balashrams at Cuttack, Jaipur, Balasore and Berhampur are running with 455 children under non-Plan. It is proposed to run more Balashrams in the districts of Sambalpur, Sundargarh, Balangir and Kalahandi. To provide adequate infrastructure in new and existing centres for vocational training a sum of Rs. 5.00 lakhs is proposed during 1987-88.

Social Defence Drug Abuse :

32.41. An amount of Rs. 6,000 is proposed for the programme during 1987-88.

32.42. Among the vulnerable segments of the society, the student community falls easy prey to Drug Abuse because of the impressionable age. Grants-in-aid will be given by Government of India, Ministry of Welfare for organising publicity campaigns, like holding meetings, seminars, conferences, camps etc., with a view to tackle the problem at the grass root level. Besides Essay and Debate competitions will be organised amongst students of the four universities of the State. Cash awards will be given to the participants of the competition. The best writers of the short play on Drug Abuse or of the article on the same topic will also be given cash awards.

NUTRITION :

32.43. In Orissa, nutritional deficiency among pre-school children and expectant and nursing mothers is wide-spread. The three main deficiencies encountered are protein deficiency, malnutrition, vitamin 'A' deficiency and anaemia. To raise the level of nutritional status of pre-school children and mothers, a Special Nutrition Programme (SNP) was started.

32.44. The coverage of beneficiaries under SNP was 1,50,000 and the coverage under Mid day Meal Programme was 97,000 by end of Sixth Plan. Thus, the total coverage of beneficiaries under Nutrition by end of Sixth Plan was 2.47 lakhs.

32.45. In 1985-86, the Plan allocation for Nutrition was Rs 300.00 lakhs with a target of covering 1,66,000 beneficiaries under SNP and 1,84,000 under MIDM. The physical targets under both the programmes were achieved. Expenditure during the year was of the order of Rs. 287.84 lakhs.

32.46. In the year 1986-87 Rs. 350.00 lakhs have been provided out of which a sum of Rs. 241.80 lakhs has been earmarked for special Nutrition Programme and Rs. 108.20 lakhs for the Mid Day Meal Programme. The target for coverage of beneficiaries under SNP and MDM programme is 1,78,600 and 1,84,000 respectively.

32.47. During 1987-88, it is proposed to cover 173,500 beneficiaries under SNP and 184,000 beneficiaries under MDM. The proposed outlay under Nutrition during 1987-88 is Rs. 350.00 lakhs out of which Rs. 241.80 lakhs will be utilised for SNP and Rs. 108.20 lakhs for MDM.

Tribal Sub-Plan and Special Component Plan for S. Cs. (1987-88)

32.48. Out of the proposed State Plan outlay of Rs. 350.00 lakhs for Nutrition, flow to Tribal Sub-Plan and S. C. P. for S. Cs. will be Rs. 86.22 lakhs and Rs. 35.97 lakhs respectively.

I. C. D. S. Programme

32.49. The I. C. D. S. Programme aims at providing an integrated package of services covering health, nutrition and pre-school education to children and women in the most backward localities and urban slums. The package includes (a) Supplementary nutrition; (b) Immunisation; (c) Health Check up; (d) Referral services; (e) Nutrition and health education; (f) Non-formal pre-school education.

32.50. The I. C. D. S. is a central plan scheme with 100 per cent assistance from Government of India. 44 I. C. D. S. Projects were operating in the State by end of Sixth Plan and in 1985-86, 16 more projects were started. During 1985-86, for continuance of the 44 on-going projects and opening of 16 more projects an amount of Rs. 305.52 lakhs was spent. Besides, a sum of Rs. 10.60 lakhs was spent for training 800 Anganwadi workers and 116 supervisors during the year.

32.51. It is proposed to start 24 such projects in 1986-87. A provision of Rs. 480.26 lakhs has been assumed for continuing the 60 on-going projects and opening 24 new projects in the 1986-87. Full utilisation of the provision is anticipated.

32.52. It is also proposed to impart training to 1950 Anganwadi workers and 210 supervisors during 1986-87. Out of 1950 Anganwadi workers, 450 would be trained in 3 B.S.T.Ks. for which the training cost would be met by the Indian Council for Child Welfare and 1,500 workers would be trained in 2 HETCs., and 3 Voluntary institutions for which the cost would be provided from the I. C. D. S. budget. For the training of 1,500 Anganwadi workers and 210 supervisors and also for the expansion of hostel building at HETC., Bhubaneswar, Rs. 46.49 lakhs will be spent in 1986-87.

32.53. Government of India have proposed to cover all the remaining tribal blocks as well as some rural blocks under I. C. D. S. during the Seventh Plan.

32.54. It is proposed to open 33 new I. C. D. S. Projects and continue 84 on-going projects during 1987-88 for which an outlay of Rs. 703.13 lakhs has been assumed. Besides 2,400 Anganwadi workers and 140 supervisors will be trained for which an amount of Rs. 46.24 lakhs has been suggested.

Tribal Sub-Plan (1987-88)

32.55. Out of the Central Plan outlay of Rs. 703.13 lakhs under the I. C. D. S. the flow to tribal sub-Plan will be Rs. 398.72 lakhs.

PROBATION SERVICES

32.56. For continuing the posts of Subdivisional Probation Officers and other staff created earlier an amount of Rs. 6.10 lakhs has been suggested for the year 1987-88.

32.57. Besides, a new scheme has been introduced in 1987-88 by opening Observation Homes and Special Schools to implement the Children' Act. For continuance of the scheme during 1987-88, a sum of Rs. 6.30 lakhs is suggested.

32.58. Thus, for Probation Services, an outlay of Rs. 12.40 lakhs is proposed for the year 1987-88.

CHAPTER 33

STATIONERY AND PRINTING, BUILDING AND OTHER
MISCELLANEOUS WORKS**(A) STATIONERY AND PRINTING**

33.1. Stationery and Printing is a continuing scheme which aims at modernisation and expansion of the Government Press through replacement of the old and obsolete machines by acquisition of sophisticated machines and introduction of some modern processes.

33.2. During the year 1985-86, Rs.161.07 lakhs were spent for the stationery and printing scheme and in 1986-87 Rs. 70.00 lakhs have been provided.

Programme for Annual Plan 1987-88

33.3. An outlay of Rs. 70.00 lakhs is suggested for the year 1987-88 for this scheme which is proposed to be utilised as follows :—

	(Rs. in lakhs)
Purchase of Oriya Type Writer	20.00
Continuance of Staff	6.00
Purchase of Machines and Equipments	16.00
Construction of Staff Quarters	22.50
Expansion of Branch Press at Bolangir	3.00
Expansion of main Press building at Cuttack	1.55
Completion of Branch Press at Bhubaneswar	0.95
Total	70.00

Purchase of Oriya Type Writer

33.4. Consequent upon the decision of Government to introduce Oriya as Official Language with effect from 1-4-85, 2,127 Nos. of Oriya Type Writers were purchased during the year 1984-85. In 1985-86, 2700 numbers and in 1986-87, 540 numbers of more such Type writers have been procured. In order to meet the requirement, it is proposed to purchase 400 more Oriya Type Writers in 1987-88 and an outlay of Rs. 20.00 lakhs has been suggested for the purpose.

Continuance of Staff

33.5 For continuance of the existing staff, a sum of Rs.6.00 lakhs is proposed for the year 1987-88.

Purchase of Machines and Equipments

33.6 This scheme primarily aims at re-organisation of the Government Press with a view to increase its productivity through replacement of old and obsolete machines by sophisticated machines and some balancing machines. An outlay of Rs. 16.00 lakhs is suggested to procure three new machines in 1987-88.

Construction of Staff Quarters

33.7. The Government Press has a staff strength of 2,500 out of whom only 216 employees have been provided with quarters so far. Shortage of residential accommodation is creating discontentment among the employees. During 1985-86 and 1986-87, construction of 31 quarters has been taken up. It is proposed to construct 36 more quarters in 1987-88 and an outlay of Rs. 22.50 lakhs has been suggested for the purpose.

Other Allied Works

33.8. For expansion of the Branch Press building at Bolangir and Main Press Building at Cuttack as well as completion of the extension portion of the Branch Press at Bhubaneswar, a sum of Rs. 5.50 lakhs is suggested for the year 1987-88.

PUBLIC WORKS

33.9. Some regulatory Departments like Revenue, Home, Finance, Law, etc. have a very large number of officers and staff. Due to administrative needs, there are proposals for expansion of offices in these Departments. Due to constraint of funds, it has not been possible to provide adequate office as well as residential accommodation in the past. Departments like Education, Health, H. & T. W. which are providing services need accommodation for their staff in different parts of the State, most of which are located in rural areas. For building construction programme of all these Departments, an outlay of Rs. 2976.28 lakhs has been suggested in 1987-88 as per details given below—

Home Department	(Rs. in lakhs)
Jails	223.66
Fire Services	15.00
Protocol	50.00
Police	434.09
Courts	74.68
Total ..	796.43
G. A. Department	
Vigilance	15.00
Buildings of Training Institute	78.00
Total ..	93.00
Revenue Department	311.74
Education & Youth Services Department	646.00
Harijan & Tribal Welfare Department	936.11
Health & Family welfare Department	104.80
Finance (Treasury, C. T. & L. F. A.)	53.20
Paradeep Area Development	5.00
Law Department	30.00
Grand Total .	2976.28

PARADEEP AREA DEVELOPMENT

33.10. The State Government have set up an organisation under a Special Officer to identify, demarcate and develop stretches of Government lands and provide infrastructures to attract commercial and industrial community to Paradeep Area. A sum of Rs. 5.00 lakhs is suggested for the purpose in 1987-88.

DEVELOPMENT SCHEMES OF POLICE DEPARTMENT

33.11. The need for development in Orissa Police is very necessary to strengthen and modernise the police force by providing more man-power, transport and equipment etc, for effective prevention and detection of crime and render quick and timely assistance to the people in distress. With a view to develop all such programmes of Police Department, an outlay of Rs. 312.00 lakhs has been suggested for the year 1987-88.

33.12. In all, an outlay of Rs. 3,358.28 lakhs has been suggested for the General Services Sector as per breakup given below—

	(Rs. in lakhs)
Stationery and Printing	70.00
Public Works	2976.28
Development Schemes of Police Department	312.00
Total	<u>3358.28</u>

STATEMENTS

STATEMENT G. N.-1
HEADS OF DEVELOPMENT- OUTLAY AND EXPENDITURE

(Rupees in lakhs)

Head/Sub-head of Development	Seventh Five-Year Plan (1985-90) agreed outlay	1985-86 Actual Expenditure	1986-87		1987-88	
			Approved outlay	Anticipated expenditure	Proposed outlay	Of which capital content
(1)	(2)	(3)	(4)	(5)	(6)	(7)
A. ECONOMIC SERVICES						
I. AGRICULTURE AND ALLIED SERVICES						
Crop Husbandry ..	92,25.00	15,20.42	18,06.00	18,06.00	23,70.00	1,34.04
Soil and Water Conservation.	13,00.00	1,88.10	2,50.00	2,50.00	2,70.00	..
Animal Husbandry ..	14,00.00	2,98.90	4,07.00	4,07.00	4,57.00	10.50
Dairy Development ..	1,00.00	41.16	68.00	68.00	1,30.00	..
Fisheries ..	12,60.00	3,04.94	5,00.00	5,00.00	6,10.00	2,85.17
Forestry and Wild Life	44,72.00	8,23.67	12,80.00	13,30.00	20,20.00	2,51.60
Food, Storage and warehousing.	60.00	12.00	16.00	16.00	20.00	..
Agricultural Research and Education.	6.00.00	1,33.36	1,25.00	1,25.00	1,50.00	4.00
Investment in Agricultural Financial Institutions.	4.00.00	22.16	75.00	75.00	75.00	..
<i>Other Agricultural Programmes</i>						
Marketing and Outlay Control.	1,16.00	36.53	23.68	23.68	26.00	..
Co-operation ..	50,00.00	5,95.72	11,62.00	9,83.04	16,00.00	12,31.30
Total --I ...	2,39,33.00	39,76.96	57,12.68	55,83.72	77,28.00	19,16.61

(1)	(2)	(3)	(4)	(5)	(6)	(7)
II RURAL DEVELOPMENT.						
<i>Special Programme for Rural Development.</i>						
Integrated Rural Development Programme (I. R. D. P.).	62,00.00	15,17.20	16,50.00	16,50.00	17,00.00	1,41.14
Drought Prone Area Programme (D. P. A. P.)	14,60.00	2,32.46	3,00.00	2,92.50	3,00.00	—
Integrated Rural Energy Programme (I. R. E. P.).	..	..	13.00	15.00	16.00	—
<i>Rural Employment</i>						
National Programmes like N. R. E. P.	50,00.00	10,31.93	11,00.00	10,13.00	11,40.00	—
Other Programmes (E. R. R. P.).	30,00.00	4,83.59	5,00.00	5,00.00	5,00.00	—
Land Reforms (Limited to 35,00.00)	57,00.00	7,97.41	8,35.00	8,43.00	8,95.00	..
<i>Other Rural Development Programmes.</i>						
Community Development and Panchayats.	9,54.86	1,55.24	1,46.34	1,47.14	1,69.00	7.76
Total—II	2,01,14.86	42,17.83	45,46.34	44,60.64	47,20.00	1,48.90
III. SPECIAL AREA PROGRAMMES.						
IV. IRRIGATION AND FLOOD CONTROL.						
Major and Medium Irrigation.	5,50,00.00	91,70.21	1,09,00.00	1,09,00.00	1,26,80.00	1,26.80.00
Minor Irrigation ..	1,10,00.00	22,00.00	25,00.00	25,00.00	27,25.00	16,59.35
Command Area Development.	19,00.00	1,49.90	3,00.00	3,00.00	3,50.00	247.00
Flood Control Projects	17,00.00	3,00.00	3,50.00	3,50.00	3,00.00	3,00.00
Total—IV	6,96,00.00	1,18,20.11	1,40,50.00	1,40,50.00	1,60,55.00	1,48,86.35

(1)	(2)	(3)	(4)	(5)	(6)	(7)
V ENERGY						
Power	7,80,00.00	73,99.66	1,49,00.00	1,14,52.00	1,69,27.00	1,58,35.00
Non-Conventional Sources Energy	6,89.00	6.48	83.00	83.00	89.00	32.80
Total—V	7,86,89.00	74,67.14	1,49,83.00	1,15,35.00	1,70,16.00	1,58,67.80
VI. INDUSTRY AND MINERALS.						
Village and Small Industries.	40,00.00	8,57.27	12,50.00	12,50.00	12,61.00	2,95.98
Industries (Other than V. and S. I.)	80,00.00	23,05.71	24,50.00	24,50.00	24,75.00	23,19.00
Mining	20,00.00	6,70.83	5,15.00	5,15.00	7,35.00	5,58.00
Total—VI	1,40,00.00	38,33.81	42,15.00	42,15.00	44,71.00	31,72.98
VII. TRANSPORT						
Ports and Light Houses	16,00.00	7,03.38	6,20.00	6,20.00	6,77.00	6,59.00
Civil Aviation	2,50.00	25.30	70.00	70.00	70.00	68.00
Roads and Bridges	1,24,00.00	19,75.00	23,70.00	23,80.00	27,85.00	27,35.00
Road Transport	44,00.00	12,75.13	9,00.00	13,00.00	14,00.00	13,25.20
Inland Water Transport	75.00	22.44	25.00	25.00	27.00	9.35
Total—VII	1,87,25.00	40,01.25	39,85.00	43,95.00	49,59.00	47,96.55
VIII SCIENCE, TECHNOLOGY AND ENVIRONMENT.						
Scientific Research (Including S and T.)	4,08.00	67.02	65.00	65.00	75.00	38.00
Ecology and Environment	3,31.00	9.50	35.00	35.00	38.00	12.00
Total—VIII	7,39.00	96.52	1,00.00	1,00.00	1,13.00	40.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)
IX. GENERAL ECONOMIC SERVICES.						
Secretariat Economic Services.	25,30.00	1,08.12	5,22.00	5,05.38	12,15.00	5.00
Tourism ..	6,25.00	98.88	1,50.00	1,50.00	2,00.00	1,26.69
Survey and Statistics ..	1,85.00	17.49	35.00	35.00	40.00	6.67
Civil Supplies ..	2,44.00	50.00	54.32	54.32	10.00	..
<i>Other General Economic Services</i>						
Weights and Measures..	35.00	5.78	10.00	10.00	11.00	..
Total—IX ..	36,19.00	2,80.27	7,71.32	7,54.70	14,76.00	1,38.36
TOTAL —A—ECONOMIC SERVICES.	22,94,19.86	3,56,93.89	4,83,63.34	4,50,94.06	5,65,38.00	4,09,67.55
B—SOCIAL SERVICES						
X. EDUCATION, SPORTS, ART AND CULTURE.						
General Education ..	1,49,77.50	25,41.15	34,93.50	34,93.50	41,74.00	12,35.00
Technical Education ..	10,00.00	2,67.19	3,90.00	3,90.00	4,29.00	3,05.82
Art and Culture ..	3,22.50	58.54	1,00.00	1,00.00	1,41.72	6.50
Sports and Youth Services.	12,50.00	2,42.37	3,00.00	3,00.00	3,10.00	2,05.00
Total—X ..	1,75,50.00	31,09.25	42,83.50	42,83.50	50,54.72	17,52.32
XI. HEALTH						
Medical & Public Health	54,50.00	10,43.35	13,03.00	13,03.00	16,63.80	2,62.49
Total—XI ..	54,50.00	10,43.35	13,03.00	13,03.00	16,63.80	2,62.49
XII. WATER SUPPLY, HOUSING AND URBAN DEVELOPMENT.						
Water Supply and Sanitation.	70,00.00	14,34.39	17,00.00	17,00.00	21,89.00	..
Housing (including Police Housing).	25,80.00	5,46.69	6,20.00	6,20.00	8,20.00	1,85.50
Urban Development (including State Capital Projects).	21.50.00	8,74.88	7,20.00	7,20.00	11,40.00	10,38.00
Total—XII ..	1,17,30.00	28,55.96	30,40.00	30,40.00	41,49.00	11,23.50

(1)	(2)	(3)	(4)	(5)	(6)	(7)
XIII. INFORMATION & PUBLICITY	3,00 00	74 39	1,00 00	1,15 00	1,08 00	21 80
XIV. WELFARE OF SCHEDULED CASTES, SCHEDULED TRIBES AND OTHER BACKWARD CLASSES	15,00 00	4,69 65	9,53 00	9,53 00	16,93 11	10,03 95
XV. LABOUR AND LABOUR WELFARE						
<i>Labour and Employment</i>						
(a) Labour (including Welfare and Training).	6,02 00	2 14 79	2,78 80	2,83 08	2,84 60	71 07
(b) Employment—Employment Exchanges.	48 00	12 27	11 20	12 88	12 40	..
Total—XV	6,50 00	2 27 06	2,90 00	2,95 96	2,97 00	71 07
XVI. SOCIAL WELFARE AND NUTRITION.						
Social Security and Welfare.	2,00 14	83 83	1,11 16	1,18 22	1,43 40	14 60
Nutrition	16,00 00	2,87 84	3,50 00	3,50 00	3,50 00	..
Total—XVI	18,00 14	3,71 67	4,61 16	4 68 22	4,93 40	14 60
TOTAL—B—SOCIAL SERVICES.	3,89,80 14	81,51 33	1,04,30 66	1,04,58 68	1,34 59 03	43,49 73
C—GENERAL SERVICES						
XVIII. GENERAL SERVICES.						
Jails	41 50	15 09	1,42 00	1,42 00	2,22 66	2,22 66
Stationery and Printing	4,40 00	1,61 07	70 00	70 00	70 00	64 00
Public Works	5,18 50	3,75 62	6,94 00	6,94 00	10,66 71	10,02 27
Others	6,00 00	1,67 17	3,00 00	2,70 00	3,12 00	..
TOTAL—C—GENERAL SERVICES	16,00 00	7,18 86	12,06 00	11,76 00	16,71 37	12,88 93
GRAND TOTAL	27,00,00 00	4,45,64 08	6,00,00 00	5,67,28 74	7,16,68 40	4,66,06 71

STATEMENT G.N. 2

DEVELOPMENT SCHEMES/PROJECTS OUTLAY AND EXPENDITURE

(Rs. in lakhs)

Name of the Schemes/Project	Seventh Five-Year Plan 1985-90 agreed outlay	1985-86 Actual Expenditure	1986-87		1987-88	
			Approved outlay	Anticipated Expenditure	Proposed outlay	Of which capital content
(1)	(2)	(3)	(4)	(5)	(6)	(7)
A—ECONOMIC SERVICES						
I—AGRICULTURE AND ALLIED SERVICES.						
Crop Husbandry						
<i>Direction and Administration</i>						
Strengthening of Directorate of Agriculture.	40.00	6.35	10.86	10.86	12.54	..
Extension and Re-organisation of Range offices.	175.00	29.02	33.81	33.81	39.07	..
Extension and Re-organisation of District Organisation.	1315.00	270.58	307.74	307.74	318.52	..
Motor cycle and Bi-cycle advance.	15.00	..	3.00	3.00	3.00	..
Planning and Evaluation Cell in Secretariat.	60.00	11.01	12.86	12.86	13.50	..
NAEP—II phase W. B. Project.	300.00	5.76	44.70	44.70	61.56	..
Monitoring and Evaluation Cell of Agricultural Programme.	10.00	..	..	..	..	..
State share for Adaptive Research—NAEP—II phase sub-project.	..	..	..	..	5.00	..
Sub-Total	1915.00	322.72	412.97	412.97	453.19	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Multiplication & Distribution of Seeds.</i>						
Subsidy grants to cultivators for losses in distribution of seeds.	125.00	25.00	20.00	20.00	20.00	
Strengthening of Seed Testing Laboratory.	16.00	3.35	3.63	3.63	4.93	
Seed certification & enforcement of seed laws.	45.00	13.46	16.00	16.00	17.00	
Purchase of share capital to Orissa Seed Development Corporation.	55.00	5.00	6.00	6.00	25.00	
Sub-Total ..	241.00	46.81	45.63	45.63	66.93	
<i>Agriculture Farms</i>						
Multiplication and distribution of seeds in Departmental Seed Farm.	210.00	38.11	43.08	43.08	48.00	
Irrigation facility to Exptl. Seed Farm.	15.00	..	..	..	..
Sub-Total ..	225.00	38.11	43.08	43.08	48.00	
<i>Manures & Fertilisers</i>						
Production & distribution of compost.	29.00	4.87	6.59	6.59	7.00	
Quality control of Chemical Fert.	46.00	10.19	12.04	12.04	14.36	
Strengthening of Soil Testing Laboratory.	86.00	23.56	27.40	27.40	29.05	
Sub-Total ..	161.00	38.62	46.03	46.03	50.41	
<i>Foodgrain Crops</i>						
Diversification of cropping pattern.	6.00	1.23	1.31	1.31	1.38	
Special programme for Rice cultivation	630.00	90.59	126.00	126.00	315.00	
Special programme for wheat cultivation,	69.00	..	..	..	..
Dry land farming ..	35.00	..	7.00	7.00	..	
N. W. S. P.	-	..	..	..	25.00	
Sub-Total ..	740.00	91.82	134.31	134.31	341.38	

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Commercial Crops</i>						
Multiplication and distribution of oil-seeds.	5.00	0.48	44.44	44.44	51.94	..
Sugarcane Development ..	51.00	13.84	13.17	13.17	13.70	..
Jute Development ..	26.00	7.61	6.86	6.86	6.41	..
Cotton Development ..	166.00	17.34	20.59	20.59	21.30	..
Pulse Development ..	30.00	5.77	5.00	5.00	15.00	..
Soyabean Development	..	..	..	..	1.50	..
Sub-Total ..	278.00	45.04	90.06	90.06	109.85	..
<i>Plant Protection</i>						
Intensification of plant protection measures.	136.00	38.96	35.47	35.47	40.71	..
Sub-Total	136.00	38.96	35.47	35.47	40.71	..
<i>Extension and Training</i>						
Training facility to ITI passed candidates.	5.00	0.90	0.20	0.20	0.89	..
Agricultural Information Service.	19.00	3.13	8.90	8.90	7.49	..
Extension Training ..	40.00	9.68	13.78	13.78	15.28	..
NAEP—II Phase Training.	115.00	2.80	6.00	6.00	10.00	..
Grant-in-aid to Voluntary Organisation of Farmers.	3.00	0.06	..	..	..	..
Sub-Total ..	182.00	16.57	28.88	28.88	33.57	..
<i>Agricultural Engineering</i>						
Reorganisation of Agricultural Engineering Section.	26.00	5.31	5.51	5.51	5.74	..
Demonstration Improved Agricultural Implements to V. A. W. Centres.	45.00	6.45	7.90	7.90	9.90	..
Demonstration of Farm Implements	50.00	10.01	12.61	12.61	12.88	..
Popularisation of Pucca Kothis.	9.00	..	..	..	..	..
Sub-Total	130.00	21.77	26.02	26.02	28.52	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Horticulture and Vegetable Crops</i>						
Headquarters Organisation.	30.00	9.24	9.86	9.86	19.45	..
District Administration ..	20.00	2.31	9.05	9.05	54.02	5.60
Package Programme for Development of Banana.	40.00	9.51	22.24	22.24	17.14	..
Pineapple Development ..	25.00	4.54	6.16	6.16	5.33	..
Citrus Development ..	45.00	7.73	9.67	9.67	8.68	..
Mango Plantation ..	350.00	76.37	97.36	97.36	63.88	..
Fruit Development ..	75.00	14.77	17.78	17.78	18.29	..
Production Quality Planting materials.	75.00	14.93	31.84	31.84	28.13	..
Coconut Extension & Development.	100.00	20.44	18.62	18.62	19.78	..
Potato & Vegetable Production.	100.00	12.52	30.22	30.22	50.99	..
Fruit Technology ..	40.00	7.67	10.54	10.54	17.24	..
School of Horticulture ..	20.00	3.39	4.63	4.63	4.59	..
State Botanical Garden ..	30.00	5.45	6.60	6.60	7.54	..
Regional Coconut Nursery ..	..	..	..	..	3.18	..
<i>Centrally Sponsored Scheme (State Share)</i>						
Production of TD. Hybrid Coconut Seedlings.	8.00	2.05	1.77	1.77	1.46	..
Package Programme for Development of Coconut.	5.00	0.70	0.85	0.65	0.67	..
Regional Coconut Nursery	30.00	3.88	5.21	5.21	..	..
Coconut plantation on Canal Embankment.	27.00	31.65	1.15	1.15	10.93	..
Development Medicinal and Aromatic Plants.	5.00	..	..	..	..	..
Tissue culture Centre for propagation of plants.	10.00	..	..	..	..	..
Adaptive Trial Centre for Rubber and Spices crops	10.00	..	..	..	..	..
Flori-culture Development	5.00	..	..	..	..	..
Horticulture Development in Podu revaged agrass	50.00	..	..	..	..	..
Production of quality planting materials.	..	..	1.00	1.00	1.50	..
Sub-Total ..	1,100.00	227.35	284.55	284.55	333.00	5.60

(1)	(2)	(3)	(4)	(5)	(6)	(7)	
<i>Agricultural Economic and Statistics.</i>							
Agricultural and Statistics	Economic	375.00	99.99	90.00	90.00	100.00	..
<i>Assistance to Small and Marginal Farmers for increasing Agricultural Production.</i>							
Minor Irrigation		1,750.00	350.00	350.00	350.00	350.00	..
Land Development and staff.		500.00	100.00	100.00	100.00	100.00	..
Mini kit		250.00	50.00	50.00	50.00	50.00	..
Sub-Total	..	2,500.00	500.00	500.00	500.00	500.00	..
<i>Other Expenditure</i>							
Purchase of share from O. A. I. C.		65.00	7.66	7.00	7.00	60.00	..
Share capital contribution to O. S. O. C. D. Fed. Ltd.		75.00	10.00	9.00	9.00	10.00	..
Scheme for crop weather study.		10.00	..	..	..	..	..
DANIDA Project	..	..	..	..	..	10.00	..
National Seed Project III		..	..	..	..	11.00	..
Building programme	..	1,042.00	N. A.	10.00	10.00	128.44	128.44
Scheme of Orissa Maritime and Chilka Area Development Corporation.		50.00	15.00	43.00	43.00	45.00	..
Sub-Total	..	1,242.00	32.66	69.00	69.00	264.44	128.44
Total - Crop Husbandry		9,225.00	1,520.42	1,806.00	1,806.00	2,370.00	134.04
<i>Soil & Water Conservation</i>							
<i>Direction and Administration</i>							
S. C. Headquarters Organisation.		566.91	111.55	113.77	113.77	134.94	..
Sub-Total	..	566.91	111.55	113.77	113.77	134.94	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Soil Survey & Testing</i>						
Soil Survey Organisation	202.13	36.21	41.10	41.10	38.01	..
Sub-Total	202.13	36.21	41.10	41.10	38.01	..
<i>Education & Training</i>						
S. C. Training	12.47	1.43	2.50	2.50	3.28	..
Sub-Total	12.47	1.43	2.50	2.50	3.28	..
<i>S.C. Schemes</i>						
S. C. Demon Centre	12.61	3.07	2.83	2.83	2.72	..
W M Unit	136.55	2.33	51.68	51.68	51.69	..
Development of pasture in eroded land.	6.92	0.93	1.34	1.34	..	..
Shelterbelt and wind break plantation.	15.57	1.81	2.00	2.00	2.00	..
Utilisation of wasteland by Sisal.	76.01	3.51	5.77	5.77	6.39	..
Utilisation of wasteland by Coffee.	28.95	1.79	3.00	3.00	3.00	..
Utilisation of wasteland by Cashew,	76.34	12.27	13.26	13.26	10.76	..
I. D. A. assisted Multi State Cashew in small holders programme.	42.08	5.75	9.28	9.28	7.42	..
Pilot project for cashew plantation in coastal sand dunes.	1.23	0.32	..	..	..	..
Pre-Irrigation Soil Survey	..	4.36	..	..	..	..
S. C. in catchment area of Medium, Major, Irrigation Project.	44.02	..	..	..	..	..
Cashew plantation in farmers land.	22.62	..	..	..	..	..
Utilisation of wasteland by Simorouba glauca.	13.10	..	..	..	..	..
Establishment of plantation nurseries.	9.04	..	..	..	..	..
Sub-Total	490.04	36.14	89.16	89.16	83.98	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Others</i>						
Elite Seed Farm for Coconut (DXT) (State share for unfrailly sponsored/Scheme).	6.21	0.81	0.68	0.68	3.14	..
Package programme for cashew in N. F. Area (State share for Centrally Sponsored Scheme).	13.20	1.96	2.79	2.79	1.65	..
Cashew Development Corporation.	4.52	..	..	..	5.00	..
Coffee Development Corporation.	4.52	..	..	..	..	..
Sub-Total ..	28.45	2.77	3.47	3.47	9.79	..
Total—Soil Conservation . .	1,300.00	188.10	250.00	250.00	270.00	..
Animal Husbandry						
<i>Direction & Administration</i>						
Reorganisation of Veterinary Directorate.	26.00	5.57	5.45	5.45	5.95	..
Reorganisation of Veterinary Department.	34.78	7.57	7.94	7.94	8.73	..
Sub-Total ..	60.78	13.14	13.39	13.39	14.68	..
<i>Education and Training</i>						
Post-Graduate Training of Officers.	0.25	0.05	0.05	0.05	0.05	..
Training of Livestock Inspector	14.85	2.11	2.47	2.47	2.30	..
Training in Frozen Semen Technology.	1.75	0.35	0.35	0.35	0.40	..
Grant to O. U. A. T. . .	30.00	6.00	6.00	6.00	10.00	..
Training of Farmers in Livestock Production.	0.25	0.05	0.05	0.05	0.10	..
Sub-Total ..	47.10	8.56	8.92	8.92	12.85	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Veterinary Services and Animal Health.</i>						
Veterinary Hospital and Dispensaries.	210.10	44.64	61.05	61.05	81.20	7.00
Livestock Aid Centres ..	623.36	132.47	155.59	155.59	161.10	..
Control of F. M. D. ..	5.00	1.00	2.00	2.00	2.00	..
Rinderpest Surveillance and Containment Vaccination Programme.	1.70	0.34	0.38	0.38	2.00	..
Strengthening of O. B. P. I	2.25	0.45	3.50	3.50	5.00	1.00
Systematic control of Livestock Diseases.	..	..	2.00	2.00	2.00	..
Animal Disease Surveillance	..	..	1.77	1.77	1.77	..
Sub-Total ..	842.41	178.90	226.29	226.29	254.07	8.00
<i>Investigation and Statistics</i>						
Sample Survey for Estimation of production of Milk, Eggs and Meat	15.65	3.13	3.98	3.98	5.70	..
Livestock Census ..	7.00	..	..	..	15.00	..
Collection of data on Milk and egg production in selected areas and study on marked demand.	..	..	..	..	0.50	..
Sub-Total ..	22.65	3.13	3.98	3.98	21.20	..
<i>Cattle Development</i>						
Strengthening of State Cattle Breeding Farm.	38.27	7.40	23.14	23.14	26.25	..
Artificial Insemination Programme through Frozen Semen Technology.	238.34	57.30	70.44	70.44	72.25	2.00
Grant to U. G. S. ..	2.50	0.50	0.50	0.50	0.50	..
Grant to S. P. C. A. ..	1.00	0.20	0.20	0.20	0.20	..
Development of Goshalas for Cattle Development.	1.00	..	..	..	..	..
Calf rearing programme in 9 districts.	..	..	..	..	7.00	..
Integrated Cattle Development through Indo-Denish Assistance.	..	..	4.00	4.00	0.20	..
Grant to Veterinary Council	..	..	0.25	0.25	0.30	..
Indo-Swiss Project ..	..	..	..	..	0.30	..
Sub Total ..	271.11	65.40	98.53	98.53	107.00	2.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Poultry Development</i>						
Strengthening of State Poultry and Duck Farms.	28.00	5.80	8.08	8.08	7.50	..
Grants to Poultry Federation.	0.70	0.30	1.50	1.50	2.00	..
Sub-Total ..	28.70	6.10	9.58	9.58	9.50	..
<i>Other Live-stock Development</i>						
Special Live-stock Production Programme.	102.35	18.81	41.35	41.35	32.50	..
Sub-Total ..	102.35	18.81	41.35	41.35	32.50	..
<i>Fodder and Feed Development</i>						
Expansion of Fodder Seed Production Farms.	18.30	3.46	3.66	3.66	3.70	0.50
Developments of Fodder Resources.	6.00	1.20	1.20	1.20	1.40	..
Strengthening the Feed Analytical Laboratory.	0.60	0.20	0.10	0.10	0.10	..
Sub-Total ..	24.90	4.86	4.96	4.96	5.20	0.50
Total Animal Husbandry	1,400.00	298.90	407.00	407.00	457.00	10.00
<i>Dairy Development</i>						
State Level Monitoring Cell for Operational Flood Project.	2.71	0.51	1.00	1.00	0.65	..
Dairy Extension & Training	..	..	3.00	3.00	0.35	..
Grant to OMFED ..	43.00	26.31	40.00	40.00	110.00	..
Assistance to Dairy Co-op. and District Milk Unions outside operation Flood-II Projects.	47.94	7.99	6.00	6.00	4.75	..
Grants to O. A. J. C. ..	6.35	6.35	..	..	..	..
Integrated Dairy Development Project in Balasore, Koraput, Mayurbhanj and Balangir district.	..	..	18.00	18.00	14.25	..
Total—Dairy Development	100.00	41.16	68.00	68.00	130.00	..

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Fisheries							
<i>Direction & Administration</i>							
Administration at Head-quarters.		41.51	8.78	9.15	9.15	11.50	..
Administration at Zonal and District level.		109.46	22.95	24.41	24.41	28.56	..
Sub-Total ..		150.97	31.73	33.56	33.56	40.06	..
<i>Extension and Training</i>							
Fisheries Extension Service		249.07	52.80	56.36	56.36	64.00	..
Fisheries Publicity and Fair.		25.10	5.10	4.37	4.37	4.70	..
Training in Fisheries ..		45.15	7.27	8.94	8.94	10.50	4.50
Sub-Total ..		319.32	65.17	69.67	69.67	79.20	4.50
<i>Inland Fisheries</i>							
Production of quality spawn by adopting induced breeding technique.		33.28	7.15	6.52	6.52	7.20	0.50
Development of Reservoir of Fisheries.		17.98	3.80	7.53	7.53	10.94	6.00
Construction of Office and staff quarters.		22.00	3.20	7.00	7.00	7.00	7.00
Development of Inland Pisciculture under F. F. D. A.		323.65	64.79	76.50	76.50	80.00	..
Modernisation of Fish Farm.		40.55	9.11	11.20	11.20	10.00	10.00
Construction of Approach Road to I. D. A. assisted hatchery		28.09	6.09	22.00	22.00	1.00	1.00
Applied Research Organisation		8.52	1.55	1.57	1.57	1.64	..
Pilot survey of Inland Fish Catch.		14.19	2.74	3.14	3.14	3.88	..
All India Coordinated Research Project on composite culture of Indian exotic fishes.		..	0.08	..	..	..	..
Sub Total ..		488.26	98.51	135.46	135.46	121.66	24.50

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Estuarine/Brackish Water Fisheries.</i>						
Brackishwater Fisheries Development Agency.	47.05	10.44	13.70	13.70	34.00	..
Area Approach Development Programms.	2.00	2.00	2.00	2.00	6.00	6.00
Development of Brackishwater Fish Farms at Inchudi, Paradeep, Keshpur, Gopalpur, Sonapur.	23.42	3.37	7.77	7.77	3.75	2.00
Renovation of Palur Canal	11.00	1.00	7.00	7.00	0.10	0.10
Sub-Total ..	83.47	16.81	30.47	30.47	43.85	8.10
<i>Marine Fisheries</i>						
Survey and Investigation of Fisheries Resources.	39.35	7.65	7.65	7.65	22.65	15.00
<i>Landing & Berthing facilities</i>						
Construction of Astarang fishing harbour.	1.02	1.00	115.00	115.00	1.00	1.00
Construction of Gopalpur fishing harbour.	..	..	..	..	6.07	6.07
Development of Traditional Fisheries at Kasfalac (Implementation of NORAD).	0.04	..	40.58	40.58	221.47	219.70
Small landing and berthing facilities (Kasfal, Rambha, Satpada and Dhudamani).	15.40	1.72	2.50	2.50	3.00	3.00
Maintenance of Jettise	0.29	0.29	0.30	0.30	0.20	0.20
<i>Mechanisation of Fishing Craft</i>						
Assistance for Mechanisation Programme.	..	..	2.22	2.22	6.00	..
<i>Offshore Fisheries</i>						
Infrastructure facilities to coastal fishing villages.	1.08	1.08	3.00	3.00	3.10	3.10
Sub-Total	57.18	11.74	171.25	171.25	263.49	248.07

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Processing, preservation and Marketing</i>						
Development of Ice Plant and Cold Storage.	10.00	1.91	3.00	3.00	2.00	..
Fish Marketing in the State	..	.	12.32	12.32	5.00	..
Sub Total	10.00	1.91	15.32	15.32	7.00	..
<i>Assistance to Public Sector and other undertakings</i>						
Share capital to Orissa Fish Seed Development Corporation	64.91	64.91	18.00	18.00	21.00	..
Sub-Total	64.91	64.91	18.00	18.00	21.00	..
<i>Assistance to Shipping Development Fund Committee and other Bodies</i>						
Grant to Orissa University of Agriculture and Technology.	11.00	1.00	5.00	5.00	10.00	..
Sub-Total	11.00	1.00	5.00	5.00	10.00	..
<i>Fisheries Co-operative</i>						
Assistance to Co-operatives.	31.16	4.68	4.93	4.93	5.00	..
Expansion of Fisheries Co-operatives.	23.07	5.07	5.42	5.42	5.81	..
Sub-Total	54.23	9.75	10.35	10.35	10.81	..
<i>Other Expenditure</i>						
Welfare programme for Pisciculturist and Fisherman	20.66	3.41	10.92	10.92	12.93	..
Sub-Total	20.66	3.41	10.92	10.92	12.93	..
Total— Fisheries	1260.00	304.94	500.00	500.00	610.00	285.17

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Forestry and Wild Life						
Forestry						
<i>Direction & Administration</i>						
Intensification of Forest Management.	345.00	49.24	90.00	90.00	100.00	21.20
World Food Programme	40.00	1.45	8.00	8.00	8.00	1.20
Sub-Total ..	355.00	50.69	98.00	98.00	108.00	22.40
<i>Statistics</i>						
Evaluation and Statistical Ccll.	25.00	1.91	4.00	4.00	4.00	.
Sub-Total ..	25.00	1.91	4.00	4.00	4.00	..
<i>Extension and Training</i>						
Forest Extension ..	15.00	3.37	6.40	6.40	7.00	..
Forest Publicity ..	10.00	1.27	2.50	2.50	4.00	..
Education and Training of Staff.	60.00	10.45	13.00	13.00	15.00	..
Sub-Total ..	85.00	15.09	21.90	21.90	26.00	..
<i>Survey of Forest Resources</i>						
Forest Resources Survey..	5.00	..	1.00	1.00	2.00	..
Sub-Total ..	5.00	..	1.00	1.00	2.00	..
<i>Forest Conservation and Development.</i>						
Forest Consolidation ..	45.00	5.47	8.10	8.10	12.00	2.40
Working Plan ..	20.00	3.46	4.50	4.50	8.00	..
Forest Research ..	50.00	5.05	10.00	10.00	12.00	1.00
Sub-Total ..	115.00	13.98	22.60	22.60	32.00	3.40

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Plantation Forestry</i>						
Economic Plantation ..	150.00	31.60	60.00	110.00	90.00	90.00
Form Forestry ..	..	..	..	..	15.00	..
Rural Fuel Wood Plantation (50:50 Sharing)	405.00	110.57	113.00	113.00	120.00	5.00
Externally aided (S.I.D.A.) Project.	2,470.00	445.53	690.00	690.00	1,400.00	40.00
Affn. of ecological Sensitive areas other than Himalaya (C. S. P.)	..	..	20.00	20.00	20.00	..
Silvi Pastoral Plantation..	..	..	5.00	5.00	5.00	..
Development of Minor Forest Produce.	..	..	15.00	15.00	10.00	..
Sub-Total ..	3,025.00	587.70	903.00	953.00	1,650.00	135.00
<i>Communication and Building</i>						
Communication ..	25.00	..	1.00	1.00	1.00	1.00
Building ..	40.00	11.00	10.00	10.00	10.00	10.00
Sub-Total ..	65.00	11.00	11.00	11.00	11.00	11.00
<i>Investment in Public Sector and other Undertaking.</i>						
S. F. D. C./O. P. D. C. ..	125.00	20.00	75.00	75.00	50.00	50.00
Sub-Total ..	125.00	20.00	75.00	75.00	50.00	50.00
<i>Environmental Forestry and Wild Life</i>						
<i>Wild Life</i>						
Development of National Parks, Sanctuaries and Natuse Reserve.	195.00	23.33	43.00	43.00	35.00	12.00
Similipal Tiger Reserve ..	90.00	9.63	8.50	8.50	10.50	..
Wild Life Education and interpretation programme.	..	..	..	..	1.50	..
Control of poaching and illegal trade in wildlife.	..	..	..	..	1.00	..
Assistance for Captive Breeding and Rehabilitation of endangered species of Fauna Specially of Birds mammala and Reptiles.	..	..	..	..	1.00	..
Sub-Total ..	285.00	32.96	51.50	51.50	49.00	12.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Zoological Parks</i>						
Nature Conservation ..	135.00	21.21	32.00	32.00	28.00	10.00
Sub-Total ..	135.00	21.21	32.00	32.00	28.00	10.00
<i>Other Expenditure</i>						
<i>Sonctuary and Nature Reserve</i>						
Regional Plant Resources Centre (Ekamra Kanan, Bhubaneswar).	69.00	38.48	19.00	19.00	19.00	3.80
Green Belt and Park Development.	20.00	1.00	1.00	1.00	1.00	..
Chandaka Elephant Sanctuary.	120.00	29.65	40.00	40.00	40.00	4.00
Wildlife Farming ..	13.00	..	..	..	..	..
Sub-Total ..	222.00	69.13	60.00	60.00	60.00	7.80
Total—Forestry and Wild Life.	4,472.00	823.67	1,280.00	1,330.00	2,020.00	251.60
<i>Food Storage and Warehousing.</i>						
<i>Storage and Ware Housing</i>						
Share Capital to O.S.W.C.	30.00	12.00	8.00	8.00	10.00	..
Subsidy to O. S. W. C./ R. M. C.	30.00	..	8.00	8.00	10.00	..
Total—Storage and Warehousing.	60.00	12.00	16.00	16.00	20.00	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Agriculture Research and Education						
Grant-in-aid to OUAT for Development & strengthening Research & Education facilities.						
Agriculture Research						
Farm Management Data Unit (Economic Evaluation Unit).						
Building Programme						
Farm implement	570.00	127.77	120.00	120.00	145.00	4.00
Research Scheme under ICAR.						
Research support to NARP.						
For Building & Campus Development						
NADP Special Sub-Project (State share).						
Development of Agriculture Education in Secondary Schools	10.00	2.66	1.38	1.38	1.38	..
Adaptive Research in Departmental Farms.	20.00	3.93	3.62	3.62	3.62	
Total—Agriculture Research and Education	600.00	133.36	125.00	125.00	150.00	4.00
Investment in Agricultural Financial Institutions.						
Purchase of debentures floated by Orissa State Co-operative Land Development Bank	400.00	22.16	75.00	75.00	75.00	..
Total	400.00	22.16	75.00	75.00	75.00	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Other Agriculture Programme						
(a) Marketing and Quality Control.						
Regulation of Markets Subsidy.	36.00	23.00	8.90	8.90	8.60	..
Grading Standardisation	8.00	1.00	1.21	1.21	1.25	..
Market Research Survey and Extension.	15.00	2.82	2.79	2.79	3.50	..
Training of personnel ..	1.00	0.20	0.20	0.20	0.25	..
Re-organisation of Marketing set-up.	20.00	3.80	2.90	2.90	3.00	..
Lumpsum provision for creation of separate Directorate.	..	..	..	..	0.40	..
Sub-Total ..	80.00	30.82	16.00	16.00	17.00	..
Market Intelligence ..	30.00	4.90	6.73	6.73	7.70	..
Quality Control ..	6.00	0.81	0.95	0.95	1.30	..
Total—Marketing and Quality Control.	116.00	36.53	23.68	23.68	26.00	..
Co operation						
<i>Direction & Administration</i>						
Staff ..	520.00	63.46	69.00	79.32	115.70	..
Vehicle & Telephone ..	50.00	..	4.50	4.66	9.35	..
Building ..	200.00	12.71	8.00	8.00	22.00	22.00
Audit Co-operatives ..	100.00	25.50	30.00	32.56	33.55	..
Sub-Total ..	870.00	101.67	111.50	124.54	180.60	22.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Co-operative Education</i>						
Education. Research & Training.	100.00	10.50	11.50	11.00	11.50	..
Subsidy to O. S. C. Union	20.00	1.95	2.00	2.00	2.00	..
Co-operative Department staff (Qrs).	10.00	1.30	1.00	1.20	1.40	..
Circles Establishment ..	20.00	4.32	3.00	3.60	3.90	..
Co-operative Council ..	0.50	0.05	0.05	0.05	0.05	..
Information & Publicity	5.05	..	0.15	0.15	0.15	..
Assistance to Co-operative Training Collage.	25.00	2.00	2.00	2.00	2.00	..
Maintenance & construction of Building	16.00	..	..	..	..	..
Completion of Samahays Bhawan.	5.00	..	..	..	..	..
Assistance to O. S. C. Union for setting up of one press.	..	..	—	..	1.00	..
Sub-Total— ..	201.55	20.12	20.00	20.00	20.00	22.00
<i>Credit Co-operatives</i>						
Share Capital to Co-operative Credit Institution (L. T. D.).	1,298.05	92.97	492.00	300.00	500.00	500.00
Financial assistance to C. C. B. for maintaining adequate non-overdue cover.	100.00	17.50	70.00	70.00	70.00	70.00
Share Capital to O. S. C. B. (New)	..	..	..	..	10.00	10.00
Share Capital to P. L. D. Bs. for rehabilitation.	10.00	2.00	2.00	2.00	5.00	5.00
Share Capital to O. S. C. I. D. B. (New).	..	..	..	..	20.00	20.00
Rehabilitation of weak Urban Banks.	5.00	1.00	1.00	1.00	5.00	5.00
Risk Fund contribution	2.00	0.15	0.40	0.40	0.40	..
Enrolment of S. C. S. T and other weaker section as member in the Agril. Co-operatives.	10.00	2.00	10.00	10.00	10.00	..
Crop (Loan) Insurance	300.00	15.00	25.00	25.00	50.00	..
Sub-Total ..	1,725.05	130.62	600.40	400.40	670.40	610.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Other Co-operatives</i>						
<i>Marketing Co-operatives</i>						
Subsidy to Price Fluctuation Fund.	20.00	2.00	3.00	3.00	5.00	..
Margin money to M. C. S. for purchase of transport vehicle.	20.00	..	..	..	..	..
Assistance to weak R. C. Ms. for rehabilitation.	20.00	..	1.00	1.00	1.00	1.00
<i>Assistance to R. C. M. S.</i>						
Share Capital ..	4.00	..	..	..	..	..
Subsidy ..	1.00	..	..	..	..	..
<i>Assistance to Commodity Marketing Society.</i>						
Share Capital ..	24.70	..	1.50	1.50	1.50	1.50
Subsidy ..	10.00	..	0.50	0.50	0.50	..
Subsidy to Primaries for dealing with fertilisers, pesticides and seeds.	15.00	3.00	3.00	3.00	5.00	..
Incentive to Primaries for doing seed business.	6.00	1.00	1.00	1.00	..	..
Share capital to Apex Marketing Federation.	10.00	5.00	5.00	5.00	100.00	100.00
Loans to Apex Marketing Federation.	10.00	7.00	3.00	3.00	..	..
Sub-Total ..	140.70	18.00	18.00	18.00	113.00	102.50
<i>Processing Co-operatives</i>						
Assistance to Rice Mills	20.00	..	8.25	8.25	10.00	10.00
Assistance to Oil Mills ..	30.00	..	1.75	1.75	2.00	2.00
Establishment of Dal Mills	10.00	..	..	..	..	..
Share capital to OSCMF, for expansion & rehabilitation of S. E. Plan.	30.00	4.09	..	..	..	..
Estimate of Cotton Ginning Processing Units.	30.00	..	..	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Estimate of Jute Baling Plants.	20.00	0.83				
Estimate of Maize complex	60.00					
Estimate of Vana spati Plant.	50.00		1.00	1.00		
Estimate of Oil Complex by O. S. C. M. F. at Bargurh.	30.00		41.38	41.38		
Sub-Total	280.00	4.92	52.38	52.38	12.00	12.00
Co-operative Sugar Factory						
Assistance Co-operative Sugar Factory.	596.00	178.18	69.50	69.50	287.00	287.00
Sub Total	596.00	178.18	69.50	69.50	287.00	287.00
Co-operative Storage						
Subsidy for completion and repair of godowns (N. C. D. C. normal schemes).	4.00	0.10	1.00	1.00	0.95	
World Bank Co-operative Storage Project.	481.40	49.39	164.00	164.00	208.05	143.05
Co-operative Cold Storage	50.00	4.00	10.00	10.00	10.00	10.00
Sub-Total	535.40	53.49	175.00	175.00	219.00	153.05
Cousins Co-operative						
Share Capital	80.00	18.00	20.00	20.00	20.00	20.00
Subsidy	9.24	1.50	2.00	2.00	2.00	
Sub-Total	89.24	19.50	22.00	22.00	22.00	20.00
Labour Co-operatives						
(a) Share Capital	7.89		0.50	0.50	0.50	0.50
(b) Subsidy	1.31	0.50	0.50	0.50	0.50	
Sub-Total	9.20	0.50	1.00	1.00	1.00	0.50

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Consumer Co-operatives</i>							
Rural Consumer-Subsidy ..		273.60	58.77	73.40	73.40	41.00	..
<i>Urban Primaries</i>							
(a) Share Capital ..		25.55	0.75	2.00	2.00	3.00	3.00
(b) Subsidy ..		25.60	0.25	0.50	0.50	1.00	..
<i>Rehabilitation and strengthening of weak wholesale Co-operative stores:—</i>							
Share Capital ..		25.60	..	2.00	2.00	6.00	6.00
Subsidy ..		10.00	..	0.10	0.10	0.50	..
Loan ..		23.95	2.00	2.00	2.00	2.00	2.00
Share capital for Estt. of Super Bazar.		25.60	..	..	..	..	..
Subsidy to Primaries for distribution of essential commodities.		25.60	2.00	3.00	3.00	5.00	..
<i>Assistance to State Cons. Federation:—</i>							
Share Capital ..		25.60	5.00	6.00	6.00	10.00	10.00
Subsidy ..		10.00	..	..	..	..	..
Loans for setting up consumer industry.		25.90	..	..	..	..	..
<i>Assistance to University College and Schools student consumer Co-operative Stores:—</i>							
Share Capital ..		10.00	0.50	0.50	0.50	1.00	1.00
Subsidy ..		5.00	0.50	0.50	0.50	1.00	..
<i>Assistance of W. C. S. for construction of godowns.</i>							
Loan ..		16.50	..	..	..	..	..
Subsidy ..		3.50	..	..	..	..	..
Sub-Total ..		532.00	67.77	90.00	90.00	70.50	22.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Labour & Employment						
Women Co-operatives						
Share Capital	8.00	..	0.45	0.45	0.25	0.25
Subsidy	5.00	0.25	0.25	0.25	0.25	..
Assistance to I. I. Co-operative.						
Share Capital	5.00	..	..	..	..	..
Assistance Co-operative Press.						
Share Capital	1.43	0.70	0.52	0.52	1.00	1.00
Assistance to Engineering Co-operatives.						
Share Capital	1.43	..	1.00	1.00	1.00	1.00
Sub-Total	20.86	0.95	2.22	2.22	2.50	2.25
Total—Co-operation	5000.00	595.72	1162.00	983.04	1600.00	1231.30
TOTAL—I—AGRICULTURE AND ALLIED SERVICES.	23933.00	3376.96	5712.68	5583.72	7728.00	1916.61
II—RURAL DEVELOPMENT.						
Special Programme for Rural Development.						
(a) I. R. D. P.						
Grants-in-aid	5,529.60	1,420.00	1,472.48	1,438.80	1,411.36	141.14
I. R. D. Cell.	7.05	1.20	1.42	1.42	1.66	..
Monitoring Cell	23.45	3.59	3.42	3.42	3.65	..
Strengthening of Block Organisation.	539.50	66.94	152.28	152.28	262.93	..
D. W. C. R. A.	100.40	20.40	20.40	32.64	20.00	..
T. R. Y. S. E. M.	..	..	..	21.44	0.40	..
TOTAL	6,200.00	1,517.20	1,650.00	1,650.00	1,700.00	141.14

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
(b) D. P. A. P.							
Direction and Administration		20.00	1.20	4.00	4.00	4.00	..
Minor Irrigation	..	590.00	103.00	125.00	117.50	125.00	..
A. H. Dairying	..	25.00	5.75	5.00	5.00	5.00	..
Soils and Water Conservation.		550.00	62.55	113.00	113.00	113.00	..
Afforestation	..	150.00	24.71	28.00	28.00	28.00	..
Pasture Dev.	..	25.00	1.00	5.00	5.00	5.00	..
Other Expr.	..	100.00	34.25	20.00	20.00	20.00	..
TOTAL	..	1,460.00	232.46	300.00	292.50	300.00	
(c) I. R. E. P.							
Integrated Rural Energy Programme.		15.00	15.00	16.00	..
TOTAL	15.00	15.00	16.00	..
Rural Employment							
(a) N. R. E. P.	..	5,000.00	1,031.93	1,100.00	1,013.00	1,140.00	..
TOTAL	..	5,000.00	1,031.93	1,100.00	1,013.00	1,140.00	..
(b) Other Programme							
E. R. R. P.	..	3,000.00	483.59	500.00	500.00	500.00	..
TOTAL	..	3,000.00	483.59	500.00	500.00	500.00	..
Land Reforms							
Consolidation of Holdings		3,100.07	560.32	580.00	590.00	620.00	..
Maintenance of land records and Survey and settlement operation.		2,000.00	140.01	140.00	140.00	145.00	..
Regulation of land holding and tenancy.		140.00	52.31	60.00	58.00	68.00	..
Assistance to allottees of surplus land.		360.00	35.30	35.00	35.00	40.00	..
Other expenditure Card system.		75.00	4.87	15.00	15.00	15.00	..
Urban Land Ceiling	..	25.00	4.90	5.00	5.00	7.00	..
TOTAL	..	5,700.00	797.41	835.00	843.00	895.00	..
		(Limited to 3,500.00)					

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Community Development and Panchayats.						
<i>Panchayati Raj</i>						
Construction of G. P. Ghars.	21.18	4.52	3.36	5.57	3.36	3.36
Loans to G. Ps for productive scheme.						
(a) Pisciculture ..	2.35	0.75	0.40	0.65	0.40	0.40
(b) Construction of market sheds ..	4.40	0.40	0.80	0.55	0.80	0.80
Construction of staff quarters.	7.20	1.40	1.40	1.40	3.20	3.20
Prize competition ..	2.90	0.58	0.58	..	0.54	..
Improvement of maintenance of G. P. Orchards	1.82	..	..	..	..	..
Replacement of vehicles. .	3.90	1.85	1.00	1.33	..	..
Audit Establishment ..	7.25	..	1.96	..	1.00	..
Prize to G. Ps where Sarpanches and Ward members elected uncontested in G. P. Election 1984.	..	..	..	..	10.40	..
Sub-Total ..	51.00	9.50	9.50	9.50	19.70	7.76
<i>Community Development -</i>						
Strengthening of Block Administration.	552.50	101.32	106.34	106.34	110.00	..
Strengthening of Audit organisation.	32.50	0.17	1.00	1.00	1.00	..
Replacement of Block Vehicle.	84.00	14.20	1.00	1.80	11.00	..
Special Repair and Improvement of Block Building	127.86	27.86	26.00	26.00	22.30	..
S. I. R. D.	7.00	2.19	2.50	2.50	5.00	..
Sub-Total ..	903.86	145.74	136.84	137.64	149.30	..
TOTAL ..	954.86	155.24	146.34	147.14	169.00	7.76
TOTAL—II—R U R A I DEVELOPMENT	2,0114.86	4,217.83	4,546.34	4,460.64	4,720.00	148.90

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
IV. IRRIGATION AND FLOOD CONTROL.							
Major & Medium Irrigation.							
A. Externally aided/ World Bank assisted Projects.							
(a) Major							
Upper Indravati Dam (Irrigation share).		70,00'00	96'59	5,00'00	5,00'00	10,00'00	10,00'00
Mahanaadi-Birupa Barrage.		86,89'39	18,06'67	26,00'00	26,00'00	20,00'00	20,00'00
Subarnarekha ..		1,06,00'00	10,00'98	17,00'00	17,00'00	31,00'00	31,00'00
Sub-Total ..		2,62,89'39	29,04'24	48,00'00	48,00'00	61,00'00	61,00'00
(b) Medium							
Dumberbahal ..		6'50	6'68	..	..	..	..
Pillasalki ..		29'90	50'62	3'00	3'00	..	..
Ramiala ..		1,76'50	1,34'26	46'53	46'53	1,60'00	1,60'00
Kuanria ..		99'70	84'55	1'00	1'00	..	..
Daha ..		1,16'30	76'52	62'02	62'02	..	..
Ramal ..		1,42'00	1,42'17	1'00	1'00	..	..
Sarafgarh ..		61'70	61'70	1'00	1'00	..	..
Jharabandh ..		24'00	27'25	1'00	1'00	..	..
Tulasara ..		18'50	18'50	1'00	1'00	..	..
Gohra ..		1,63'70	1,46'82	18'27	18'27	..	..
Sunei ..		10,20'17	4,18'59	3,00'00	3,00'00	3,00'00	3,00'00
Kansabahal ..		11,71'88	3,60'02	5,00'00	5,00'00	3,40'00	3,40'00
Bankahal ..		19,32'48	4,01'28	5,00'00	5,00'00	4,00'00	4,00'00
Kanjhari ..		6,05'19	4,12'15	2,05'19	2,05'19	3,45'00	3,45'00
Hariharjore ..		20,68'56	3,09'42	5,00'00	5,00'00	4,00'00	4,00'00

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Harabhangi	25,08.93	2,38.25	4,00.00	4,00.00	5,00.00	5,00.00
Upper Jonk	22,93.15	1,00.00	4,00.00	4,00.00	4,55.00	4,55.00
Badanalla	25,92.54	3,70.63	5,00.00	5,00.00	5,00.00	5,00.00
Sub-Total—(b)	15,31.70	33,59.46	34,40.01	34,40.01	34,00.00	34,00.00
Sub-Total—A (a + b)	4,13,21.09	62,63.70	82,40.01	82,40.01	95,00.00	95,00.00

B—Non-externally Aided Projects

I. Multipurpose Projects

Rengali Dam Irrigation share.	1,32.00	1,95.88	72.73	72.73	60.00	60.00
Upper Kolab Dam Irrigation share.	13,54.26	8,94.37	3,54.26	3,54.26	2,50.00	2,50.00
Upper Kolab Irrigation	19,50.00	2,03.62	4,00.00	4,00.00	4,50.00	4,50.00
Upper Indravati Irrigation.	10,50.00	2,57.24	1,00.00	1,00.00	5,00.00	5,00.00
Sub-Total—1	44,86.26	15,51.61	9,26.99	9,26.99	12,60.00	12,60.00

II. Irrigation Projects

(a) Major

Anandpur	3,43.20	84.54	1,00.00	1,00.00	2,00.00	2,00.00
Rengali Irrigation	50,00.00	6,88.74	8,55.00	8,55.00	8,00.00	8,00.00
Ong Dam (Chiroli)	44.00	4.09	8.00	8.00	40.00	40.00
Lower Indra	44.00	8.00	8.00	8.00	40.00	40.00
Samakoi	44.00	8.00	8.00	8.00	.	.
Kanupur	44.00	4.22	8.00	8.00	40.00	40.00
Additional Spillway to Hirakud Dam.	7.00	..	1.00	1.00	..	..
Ib,	1.00	1.94	2.00	2.00	..	..
Lower Suktel	12.00	2.00	2.00	2.00	..	..
Begh Integrated Stage-I	12.00	1.79	2.00	2.00	2.00	2.00
Sub-Total—(a)	55,62.20	8,03.42	9,94.00	9,94.00	11,22.00	11,22.00

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>(b) Medium—</i>							
Ong ..		9,45.53	94.11	1,00.00	1,00.00	1,00.00	1,00.00
Sunder ..		1,16.75	15.78	1,45.00	1,45.00	1,25.00	1,25.00
Dadaraghati ..		2,72.30	50.00	50.00	50.00	30.00	30.00
Aunli ..		75.28	30.05	45.28	45.28	1.00	1.00
Upper Suktel ..		1,24.17	18.60	20.00	20.00	20.00	20.00
Baghua Stage II ..		44.00	7.99	8.00	8.00	10.00	10.00
Bendapilli ..		2,01.07	25.42	25.00	25.00	2.00	2.00
Barsuan ..		10.00	1.52	2.00	2.00	2.00	2.00
Rukura ..		12.00	2.00	2.00	2.00	..	..
Deo ..		12.00	0.37	2.00	2.00	5.00	5.00
Baghalati ..		12.00	2.00	2.00	2.00	10.00	10.00
Sapuabadjore ..		12.00	1.70	2.00	2.00	2.00	2.00
Kusei ..		1,47.00	25.16	25.00	25.00	15.00	15.00
Upper Samakoi ..		12.00	2.00	2.00	2.00	..	..
Sub Total—(b)— ..		9,96.10	2,76.70	4,30.28	4,30.28	3,22.00	3,22.00
<i>(c) Modernisation Schemes—</i>							
Modernisation of Rushikulya.		33.90	10.01	10.00	10.00	20.00	20.00
Strengthening of Hirakud Dam (Irr. share).		2,22.24	15.00	25.00	25.00	1,00.00	1,00.00
Extension of Ghodahada		19.57	3.96	7.00	7.00	7.00	7.00
Renovation of Baragarh main canal.		1,00.00	29.99	40.00	40.00	40.00	40.00
Bhaskel Dam ..		41.73	7.98	..	..	5.00	5.00
Sub-Total—(c)— ..		4,17.44	66.94	82.00	82.00	1,72.00	1,72.00
Sub-Total-II (a + b + c)		79,75.74	11,47.06	15,06.28	15,06.28	16,16.00	16,16.00
Sub-Total—B (I + II)		1,24,62.00	26,98.67	24,33.27	24,33.27	28,76.00	28,76.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)
C. New Schemes of 7th Plan.						
<i>Medium</i>						
Jeera ..	10.00	..	2.00	2.00	2.00	2.00
<i>Modernisation</i>						
Modernisation of Hirakud Dam (Distribution system).	..	..	..	..	80.00	80.00
Sub-Total -C ..	10.00	..	2.00	2.00	82.00	82.00
D. General						
Survey, Investigation and Research, etc.	12,06.91	2,07.84	2,24.72	2,24.72	2,22.00	2,22.00
Total—Major and Medium Irrigation.	5,50,00.00	91,70.21	1,09,00.00	1,09,00.00	1,26,80.00	1,26,80.00
Minor Irrigation						
<i>A. Surface Water</i>						
Water Tanks (Reservoir)	30,54.33	6,74.02	8,03.70	8,03.70	8,08.00	8,08.00
Diversion Weir Scheme	11,70.00	2,48.90	2,20.70	2,20.70	1,92.00	1,92.00
Sub-Total ..	42,24.33	9,22.92	10,24.40	10,24.40	10,00.00	10,00.00
C. General						
Direction and Administration	6,83.00	1,06.36	1,58.14	1,58.14	1,15.00	1,15.00
Investigation ..	4,00.00	93.00	80.00	80.00	1,00.00	..
Machinery and Equipment.	42.67	41.72	7.46	7.46	45.00	45.00
Other Expenditure ..	1,50.00	16.00	30.00	30.00	40.00	40.00
Sub-Total ..	12,75.67	2,77.03	2,75.60	2,75.60	3,00.00	2,00.00
Assistance to Public Sector Undertakings (O.L.I.C.)						
Investigation & development of Ground Water resources Grant-in-aid to O.L.I.C. Ltd.	3,20.00	75.00	1,00.00	1,00.00	1,00.00	..
Investment in equity capital of O.L.I.C. Ltd.	21,89.00	2,60.21	4,34.00	4,34.00	4,59.35	4,59.35

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Subsidy to O.L.I.C. for concessional water rate.	2,941·00	6,49·79	6,51·00	6,51·00	7,63·65	..
Subsidy for extension of L. T. Line for energisation.	50·00	15·00	15·00	15·00	1,00·00	..
Sub-Total ..	55,00·00	10,00·00	12,00·00	12,00·00	14,25·00	4,59·35
Total—Minor Irrigation ..	1,10,00·00	22,00·00	25,00·00	25,00·00	27,25·00	16,59·35
Command Area Development—						
<i>Mahanadi—Delta Stage-I Cuttack.</i>						
Direction and Administration.	19·50	2·06	3·51	3·51	3·51	..
Construction of field channel.	3,45·00	24·00	54·00	54·00	48·00	48·00
Land shaping and land levelling.	17·50	..	..	..	1·25	1·25
Construction of field drains.	60·76	..	3·20	3·20	18·00	18·00
Other works (Warabandi)	91·00	1·80	8·28	8·28	4·50	..
Other expenditure ..	94·24	13·14	17·66	17·66	19·92	..
Sub-Total ..	6,28·00	41·00	86·65	86·65	95·18	67·25
<i>Mahanadi Stage-II, Puri</i>						
Direction and Administration.	19·40	2·18	3·51	3·51	3·50	..
Construction of field channels.	3,00·00	24·00	54·00	54·00	24·00	24·00
Land shaping and land levelling.	17·26	..	..	..	1·25	1·25
Construction of field drains.	55·24	..	3·20	3·20	18·00	18·00
Other works (Warabandi)	79·00	1·80	8·28	8·28	4·50	..
Other expenditure ..	91·10	12·59	17·66	17·66	11·20	..
Sub-Total ..	5,62·00	40·57	86·65	86·65	62·45	43·25

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Salundi Project, Bhadrak						
Direction and Administration	19.20	1.98	3.49	3.49	3.49	..
Construction of field channels	93.00	18.00	24.00	24.00	24.00	24.00
Land shaping and land levelling.	4.54	..	..	..	2.00	2.00
Construction of field drains.	14.36	..	2.40	2.40	9.00	9.00
Other works (Warabandi)	21.00	0.60	2.75	2.75	4.00	..
Other expenditure ..	47.90	6.80	9.69	9.69	11.05	..
Sub-Total ..	200.00	27.38	42.33	42.33	51.54	35.00
Hirakud Project, Sambalpur						
Direction and Administration.	19.40	2.43	3.51	3.51	3.50	..
Construction of field channels.	2,500.00	24.00	48.00	48.00	84.00	84.00
Land shaping and land levelling.	17.70	..	4.00	4.00	2.50	2.50
Construction of field drains.	51.94	..	3.20	3.20	15.00	15.00
Other works (Warabandi)	77.50	1.80	8.28	8.28	5.25	..
Other expenditure ..	91.46	12.72	17.38	17.38	28.58	..
Sub-total ..	5,100.00	40.95	84.37	84.37	138.83	1,01.50
Total—Command Area Development.	19,00.00	1,49.90	3,00.00	3,00.00	3,50.00	2,47.00
Flood Control						
Flood Control	13,56.20	2,28.08	2,12.53	2,12.53	2,20.00	2,20.00
Anti-sea Erosion ..	1,74.40	14.70	90.25	90.25	40.00	40.00
Drainage ..	1,69.40	57.22	47.22	47.22	40.00	40.00
Total—Flood Control ...	17,00.00	3,00.00	3,50.00	3,50.00	3,00.00	3,00.00
IRRIGATION AND FLOOD CONTROL.						
Total—IV ..	6,96,00.00	1,18,20.11	1,40,50.00	1,40,50.00	1,60,55.00	1,48,86.35

(1)	(2)	(3)	(4)	(5)	(6)	(7)
V. ENERGY						
Power Development						
<i>Survey and Investigation</i>						
(a) Civil works	263.00	15.00	16.00	16.00	100.00	90.00
(b) Electrical works		26.89	34.00	34.00		
Sub-Total	263.00	41.89	50.00	50.00	100.00	90.00
<i>Multipurpose River Valley Project</i>						
Rengali H. E. Project						
(a) Dam (Power share)	474.00	205.51	100.00	100.00	300.00	300.00
(b) Civil works	482.00	351.27	100.00	100.00	100.00	100.00
(c) Electrical works	436.00	308.71	100.00	155.00	50.00	5.00
Sub-Total	1392.00	865.49	300.00	355.00	450.00	405.00
Upper Kolab H. E. Project						
(a) Dam (Power share)	900.00	99.43	200.00	200.00	200.00	200.00
(b) Civil works	2000.00	699.50	1040.00	1600.00	1000.00	1000.00
(c) Electrical works	1500.00	465.76	300.00	300.00	500.00	460.00
Sub-Total	4400.00	1264.69	1540.00	2100.00	1700.00	1660.00
Upper Indravati H. E. Project						
(a) Dam (Power share)	7400.00	1545.37	2000.00	1550.00	2000.00	1800.00
(b) Civil works	19000.00	484.58	1500.00	1050.00	2000.00	1800.00
(c) Electrical works	13600.00	35.06	400.00	400.00	1730.00	1560.00
Sub-Total	30000.00	2065.01	3900.00	3000.00	5730.00	5160.00
Power Development	35792.00	4195.19	5740.00	5455.00	7880.00	7225.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Power Projects Generation</i>						
T. T. P. S. Expansion	100.00	16.97				
T. T. P. S. Renovation and Modernisation.		45.33	186.00	124.00	750.00	750.00
Hirakud 7th Unit	1581.00	505.84	600.00	500.00	500.00	500.00
Sub-Total	1681.00	568.14	986.00	624.00	1250.00	1250.00
Transmission and Distribution	22200.00	1547.32	4375.00	1707.00	2817.00	2817.00
<i>General including R. E. Scheme</i>						
R. E. C. (Normal)	6216.00	532.00	819.00	819.00	1000.00	1000.00
R. E. (I. I.)	800.00	83.10	200.00	200.00	200.00	200.00
M. N. P.	3722.00	239.00	800.00	800.00	800.00	800.00
Miscellaneous Schemes of O. S. E. B.	500.00	31.83	106.00	50.00	50.00	50.00
Sub-Total	11238.00	885.93	1925.00	1869.00	2050.00	2050.00
<i>New Schemes—</i>						
Rengali Stage II	3939.00	100.00	1006.00	1006.00	800.00	771.00
Potteru H. E. Project.	546.00	..	..	..	150.00	130.00
Upper Kotab Stage II	1862.00	..	..	..	100.00	100.00
Mandira H. E. Project.	..	..	..	..	100.00	80.00
Ib Thermal Power Station	100.00	38.00	200.00	223.00	1500.00	1200.00
Purchase of Power Boat for Balimela H. E. Project.	12.00	9.34	..	..	..	..
Standard Testing Laboratory and re-organisation of Office of the Chief Electrical Inspector.	15.00	3.85	8.00	8.00	23.00	15.00
Strengthening of Hirakud Dam.	250.00	10.00	10.00	10.00	150.00	100.00
Renovation of H. E. Projects	102.00	..	..	..	..	..
Gas Turbines	..	..	100.00	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Grant to I. D. C. for power generation.	..	..	500.00	500.00	..	..
Grant for Orissa Power Engineer's Institute.	..	..	..	..	7.00	7.00
Sub Total	6826.00	161.19	1824.00	1747.00	2830.00	2403.00
Total—Power	78000.00	7399.66	14900.00	11452.00	16927.00	15835.00
Non-Conventional Sources of Energy.						
<i>Direction & Administration</i>						
O R E D A Administration	109.00	7.95	13.65	13.65	13.60	2.80
<i>Research & Development</i>						
Energy Survey & Planning	16.00	0.33	1.00	1.00	1.00	..
Energy Audit	1.00	..	0.10	0.10	0.50	..
Research & Development, Demonstration, Workshop, Library-cum-documentation Centre.	43.00	10.70	5.00	5.00	8.00	..
<i>Training—</i>						
N. P. D. I. C.	5.00	0.60	1.00	1.00	0.70	..
<i>Energy Forestry—</i>						
Energy Plantation	8.00	..	2.00	2.00	0.50	..
<i>Biogas</i>						
N. P. B. D. (F.T.)	26.00	7.65	8.50	8.50	1.00	..
Biogas (CBP/IBP)	1.00	..	..	..	0.50	..
Biogas (Urban)	20.00	..	0.15	0.15	0.20	..
<i>Solar Energy</i>						
Solar Cooker (F. T.) ..	6.00	}	2.70	2.70	1.00	..
Solar Cooker (C. T.) ..	1.00					
Solar Thermal ..	72.00	0.60	8.00	8.00	2.00	..
Photo Voltaic System ..	8.00	1.00	1.90	1.90	2.00	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Wind Energy</i>						
Wind Pump	10.00	3.22	3.00	3.00	6.00	..
Wind Power Generation ..	33.00	25.43	8.00	8.00	37.00	20.00
<i>Others</i>						
Mini/Micro Hydel Project	320.00	10.00	28.00	28.00	15.00	10.00
Energy Saving Devices	10.00	..	..	..	..	..
Total — Non-Conventional Sources of Energy.	689.00	67.48	83.00	83.00	89.00	32.80
TOTAL — V — ENERGY ..	78689.00	7467.14	14983.00	11535.00	17016.00	15867.80

VI. INDUSTRIES AND MINERALS

Village & Small Industries

Headquarters Organisation (Planning and Guidance Cell).	31.50	5.25	5.50	5.50	5.50	..
District Industries Centre and Monitoring Cell	325.00	54.53	63.10	63.10	60.00	..
District Organisation for Development of Village and Cottage Industries.	127.00	22.68	27.60	27.60	28.00	..
<i>Share Capital Investment in O. S. I. C.</i>						
Joint Sector Project	50.00	6.00	6.00	6.00	20.00	20.00
Margin money for raw material bank	60.00	12.00	24.00	24.00	24.00	24.00
Sub-contracting exchange	75.00	29.00	25.00	25.00	25.00	25.00
Expert House	10.00	2.00	3.00	2.00	2.00	2.00
Loans to O. S. I. C. for Grant of Loan to Sick Unit.	15.00	1.50	3.00	3.00	3.00	3.00
Financial Assistance to O. S. I. C. for Investment in equity/soft loan for revival of Sick Units.	..	..	5.00	5.00	10.00	10.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Preparation of feasibility report and consultancy know-how	50.00	10.00	10.00	10.00	10.00	..
Share Capital Investment in Leather Corporation.	30.00	10.65	18.00	18.00	..	..
Financial Assistance to Leather Corporation for Common Service Centre	12.50	2.00	5.00	5.00	..	..
Modernisation and Expansion of K. S. P. Centre, Jharsaguda.	10.00	2.00	4.00	4.00	4.00	..
Grant to O. S. I. C. for Marketing Management.	..	..	..	..	2.00	..
Share capital investment in Panchayat Indl. Co-ops.	29.00	10.00	9.00	9.00	9.00	9.00
Grant-in-aid to voluntary organisation and association.	2.50	0.62	0.50	0.50	0.50	..
Supervision and control of Rural Indl. Co-ops.	6.00	0.95	1.00	1.00	1.20	..
Entrepreneurial Development Programme.	25.00	5.00	5.00	5.00	12.50	..
Indl. Exhibition, Fair and Publicity.	38.00	8.00	8.00	8.00	6.00	..
Preparation of Project Profiles.	14.50	2.50	2.50	2.50	2.50	..
Construction of Staff Qrs. for D. I. C. & H. Qrs. Staff.	100.00	5.00	5.00	5.00	7.50	..
Loans to Small Scale Industries for Sales Tax.	135.00	16.00	16.00	16.00	30.00	30.00
Common facility for Industrial Complex.	..	..	..	..	5.00	..
D.I.C. Promotional Scheme, RIP/RAP Assistance.	65.00	13.00	13.00	13.00	13.00	..
Capital investment subsidy in other than backward districts.	644.00	120.00	320.00	320.00	395.00	..
Loans to Entrepreneurs against electricity duty paid	45.00	9.00	9.00	9.00	9.00	9.00
Seed Capital loan under D.I.C.	97.50	19.50	19.50	19.50	4.50	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Rent subsidy for factory sheds and hire purchase of sheds occupied by educated unemployed.	55.00	15.00	15.00	15.00	10.00	10.00
Share capital investment in M/s. New Mayurbhanj Textiles for modernisation and expansion.	25.00	..	4.72	4.72	2.00	2.00
Interest subsidy to Indl. C.S. R.I.C., Balangir ..	2.50	0.50	0.50	0.50	..	..
Loans to O.S.I.C. for repayment of seed capital loans.	25.00	..	..	..	..	..
Investment subsidy for captive generating sets.	..	..	..	..	5.00	..
Interest subsidy to special class entrepreneurs on term loan.	..	..	..	..	0.30	..
Incentives for anti-pollution measures.	..	..	..	..	0.50	..
Assistance towards technical know-how fees.	..	..	..	..	1.00	..
Testing Laboratory ..	88.50	18.15	16.95	16.95	15.90	4.50
Marketing Support to SSL.	25.50	4.42	4.90	4.90	5.40	..
Export Promotion and Publicity.	7.00	1.31	1.50	1.50	1.55	..
Quality control of household electrical appliances.	4.00	..	0.65	0.65	1.15	..
Share capital investment in Export Development Corporation.	20.00	..	2.00	2.00	2.00	2.00
Sub-Total ..	2,250.00	407.08	653.00	653.00	734.00	150.50
<i>Khadi & Village Industries</i>						
Grant to O.K. & V.I. Board	82.00	22.00	27.00	27.00	27.00	..
Rebate on sale of Khadi cloths.	18.00	4.00	11.00	11.00	11.00	..
Sub-Total ..	100.00	26.00	38.00	38.00	38.00	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Handicraft Industries</i>						
Share capital investment in Primary Handicrafts Co-ops.	10.00	1.96	1.50	1.50	1.50	1.50
Share capital investment in O.S.C.H.C.	25.00	6.50	5.00	5.00	5.00	5.00
Managerial grant to Handicrafts Co-ops.	5.00	1.00	1.00	1.00	1.25	..
Interest subsidy to Handicrafts Co-ops.	3.00	1.00	3.00	3.00	3.50	..
Rebate on sale of Handicrafts (H/C Co-ops).	15.00	3.00	7.25	7.25	5.00	..
Matching grant to O.S.C.H.C. for renovation opening of new emporium.	8.00	4.00	3.00	3.00	4.00	..
Training on handicrafts ..	70.00	13.24	18.75	18.75	17.30	..
Handicrafts design & Production Centre.	9.00	1.19	1.60	1.60	1.70	..
Exhibition and publicity ..	10.00	1.90	3.00	3.00	5.00	..
Handicrafts show house ..	6.00	0.87	1.68	1.68	1.70	..
Administration & supervision of H/C	12.00	1.69	2.40	2.40	2.50	..
Handicrafts complex ..	18.00	13.00	7.92	7.92	8.00	..
Share capital investment in Puri G.M.C.S.	..	..	3.00	3.00	1.00	1.00
Intensive development of selected crafts.	3.00	..	0.10	0.10	1.00	..
Matching grant to O.S.C.H.C. for raw material depot.	2.00	1.00	1.00	1.00	1.00	..
Grant to voluntary organisation.	4.00	0.80	0.80	0.80	0.80	..
Environment workshop cum housing for handicraft artisans.	..	..	..	..	0.75	..
Sub Total ..	200.00	51.15	61.00	61.00	61.00	7.50

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Coir Industries</i>						
Share capital investment in Coir Co-ops.	7.00	1.00	0.30	0.30	0.30	0.30
Managerial subsidy to Coir Co-ops.	4.00	0.57	0.10	0.10	0.20	..
State Coir Trg. & Design Centre.	15.00	2.30	2.69	2.69	2.90	..
Trg. - cum-Demonstration-cum-service sub-centre.	13.00	1.81	2.90	2.90	3.00	..
Exhibition and publicity	1.00	0.20	0.40	0.40	0.40	..
Advance Trg. & study tour on coir outside the State.	0.50	0.10	0.10	0.10	0.10	..
Administration & supervision of Coir. Ind.	3.50	0.45	0.60	0.60	0.60	..
Rebate on sale of coir goods.	0.75	0.15	0.15	0.15	0.30	..
Marketing Assistance to Central Coir Marketing Co-ops. & G. M. C. S.	5.00	0.57	0.58	0.58	0.10	..
Subsidy to Apex Co-ops. society for appointment of key personnel.	0.25	0.03	0.08	0.08	..	..
Construction of show room-cum-godown.	..	..	0.10	0.10	0.10	..
Sub Total ..	50.00	7.18	8.00	8.00	8.00	0.30
<i>Salt Industries</i>						
Share capital investment in Salt Co-ops	4.00	0.80	0.40	0.40	0.60	0.60
Managerial subsidy to Co-op Society.	2.00	0.40	0.40	0.40	0.40	..
Interest subsidy to Salt Co-ops.	0.50	0.10	0.10	0.10	0.10	..
Administration & supervision of Salt Ind.	6.50	1.35	1.80	1.80	1.80	..
Joint programme of works for development of Salt Industries.	10.00	2.00	2.00	2.00	2.00	..
Trg. of salt manufacturer outside the State.	0.50	0.10	0.10	0.10	0.10	..
Survey of Salt Industries	1.50	0.30	0.20	0.20	..	..
Sub-Total ..	25.00	5.05	5.00	5.00	5.00	0.60

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Handloom Industries</i>						
Hqrs. Organisation for Handloom.	196.26	29.88	47.60	47.60	52.60	11.00
Share capital investment in Orissa Handloom W. C. S.	30.00	4.00	1.00	1.00	4.00	4.00
Share capital investment in Orissa State Handloom Development Corp.	30.00	23.00	3.00	3.00	3.00	3.00
(a) Loan to W. C. S. for construction of godown.	5.00	0.40	1.60	1.60	1.00	1.00
(b) Subsidy to W. C. S. for construction of godown.	5.00	0.40	1.60	1.60	1.00	1.00
Loan-cum-subsidy to Weavers to W. C. S. contribute share capital.	22.00	8.00	7.00	7.00	3.00	..
Loan to weavers for initial working capital.	5.00	3.00	2.00	2.00	..	..
Loan to W. C. S. for modernisation of looms.	..	..	..	..	10.00	..
Assistance to W. C. S. for modernisation on looms (subsidy).	100.00	6.00	20.00	20.00	20.00	..
Interest subsidy to C. C. Banks on R. B. I. Loan.	100.00	8.43	25.00	25.00	20.36	..
Managerial subsidy to W. C. Ss.	10.50	1.12	1.40	1.40	1.93	..
Rebate on sale of Handloom cloth.	498.09	149.00	149.78	149.78	110.00	..
Training of Handloom Weavers.	15.00	4.35	3.20	3.20	2.95	..
Handloom Production-cum-Training Centre in Adivasi Areas.	10.00	2.20	1.95	1.95	0.25	..
Interest subsidy on Block loan for E. R. R. P. beneficiaries.	1.00	..	0.05	0.05	0.01	..
Share capital investment for Mini Dye House	5.30	0.53	1.05	1.05	2.20	2.20
Share capital investment for common warping and sizing shed.	2.85	..	0.57	0.57	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Subsidy for Publicity and propaganda product development.						
Award and Prizes to progressive workers.						
Research & Development Cell.	15.00	1.03	3.90	3.90	3.00	
Study tour of weavers outside the State						
90% Credit guarantee.						
Handloom Weavers Savings Fund Security Scheme.	50.00	1.00	8.00	8.00	6.27	..
Housing for weavers ..	10.00	0.50	7.50	7.50	7.50	7.50
Statistical Cell ..	4.00	..	0.80	0.80	..	..
Orissa State Handloom Development Corporation Marketing Poly Vastra	..	..	10.00	10.00	..	..
Sub-Total ..	1,025.00	242.79	297.00	297.00	250.00	29.70
<i>Sericulture</i>						
Headquarters Organisation for Sericulture	14.45	2.55	3.20	3.20	4.80	..
District Establishment Sericulture	47.50	9.53	12.20	12.20	16.20	..
Establishment of Experimental Mulberry Garden.	3.60	0.83	1.00	1.00	1.20	..
Establishment of Mulberry Demonstration Farm	32.10	8.81	12.55	12.55	12.60	0.64
Establishment of Mulberry Silkworm Shed Station.	10.30	5.65	2.00	2.00	3.20	1.74
Establishment of Pilot Project Centre.	9.25	2.16	2.55	2.55	2.80	..
Training of Tribals in Tassar Reeling and Spinning.	11.90	4.02	4.55	4.55	5.50	..
Tri Seed Sub-Station and Cocoon Production Centre	4.15	1.30	1.40	1.40	1.60	..
Research in Sericulture ..	8.90	1.05	1.60	1.60	1.80	0.20
Subsidy to State Tassar and Silk C. S. Ltd. for lease money.	8.10	3.65	2.50	2.50	2.00	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Tassar Reeling and Spinning Centre.	4.95	1.55	1.70	1.70	1.80	..
Organisation of Tassar Research Co-op. Society.	0.50	..	..	..	..	..
Financial Assistance to Individual Sericulturists for Mulberry Plantation & Silkworm Rearing.	2.00	..	..	..	..	..
Share investment in State Tassar & Silk CS. Ltd., for marketing of cocoons.	1.00	..	..	..	..	..
Special Mulberry Project, Ramgiri.	28.50	10.50	5.00	5.00	6.00	6.00
Financial Assistance to Mulberry Research-cum-Rearers Co-op. Societies.	1.00	..	..	..	..	..
Assistance to individuals Tassar Seed Rearers.	0.50	..	1.00	1.00	..	..
Plantation of Tassar Food Plants.	1.00	..	..	..	..	..
Assistance to Eri Silkworm Rearers.	0.20	..	0.20	0.20	..	..
Establishment of Mulberry Nursery.	2.00	..	..	..	..	..
Supply of Mulberry Cuttings to Farmers.	2.00	..	4.25	4.25	2.00	..
Establishment of Mulberry Silkworm.	2.00	..	..	..	..	..
Establishment of Mini Co-operative Filatures.	0.20	..	..	..	..	..
Establishment of Testing House for Cocoon and Silk,	0.20	..	..	..	..	..
Managerial and Market Development Assistance to State Tassar and Silk Co-op. Society Ltd.	0.50	..	..	..	..	..
Establishment of Coon Processing House for Silk Yarn and Fabrics.	0.50	..	..	..	..	..
Establishment of Co-op. Dyeing and Printing House for Silk in leaving area	0.20	..	..	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Interest subsidy on Bank Loan to State Tassar & Silk Co-operative Society & Primary Tassar & Mulberry Growers Co-operatives	0.50	..	0.30	0.30	..	..
Establishment of Training Centre for Field Staff and Farmers,	0.50	..	..	..	..	..
Training & Upgradation of Technology of high level staff.	0.50	..	..	..	..	..
Publicity & propaganda ..	0.50	..	0.50	0.50	0.50	..
Establishment of Intensive Sericulture Development Agency.	0.50	..	..	..	..	..
Financial Assistance to State Tassar and Silk Co-operative Society for maintenance of Inter-State Tassar Project.	..	..	1.50	1.50	3.00	..
Sub-Total ..	200.00	51.60	58.00	58.00	65.00	8.58
<i>Powerloom Industries</i>						
Share capital investment in Orissa State Powerloom S. C. S.	25.00	25.00	..	..	..	..
Share investment in Orissa State Pl. S. C. S. for Establishment of sizing Unit.	12.50	..	10.00	10.00	..	..
Share investment in Primary Pl. W. C. S. for strengthening capital.	6.00	2.00	86.87	86.87	21.00	21.00
Subsidy to Orissa State Pl. S. C. S. to provide accommodation to Pl. S. C. S.	1.00	0.20	0.20	0.20	0.20	..
Training of Powerloom Weavers.	3.00	1.00	1.00	1.00	1.00	..
Share capital investment in Pl. complex.	99.70	34.85	31.93	31.93	77.80	77.80

(1)	(2)	(3)	(4)	(5)	(6)	(7)
S/C investment in Bhuban Pl. W. C. S.	..	0.57	.	..	..	..
Subsidy to Orissa State Pl. S. C. S for product development.	1.00	1.00	..	..	..	..
Interest subsidy to Orissa State Pl. servicing Co-operative Society.	1.80	1.80	..	..	..	..
Sub-Total ..	150.00	66.42	130.00	130.00	100.00	98.80
Total—Village and Small Industries.	4,000.00	857.27	1,250.00	1,250.00	1,261.00	295.98
Medium and Large Indus- tries						
Orissa State Financial Corporation,	1,800.00	450.00	480.00	480.00	500.00	500.00
Investment subsidy ..	700.00	240.00	275.00	275.00	120.00	..
Generator subsidy ..	..	..	..	..	19.00	..
Antipollution subsidy ..	..	..	..	..	2.00	..
Interest subsidy for Special class entrepreneurs.	..	..	..	..	2.00	..
Industrial Promotion and Investment Corporation.	24,00.00	7,50.00	7,75.00	7,75.00	8,00.00	8,00.00
Project feasibility report	50.00	..	10.00	10.00	5.00	..
Electricity duty loan ..	50.00	..	10.00	10.00	50.00	50.00
Salex Tax Loan ..	2,00.00	1,00.00	1,15.00	1,15.00	2,00.00	2,00.00
Technical know how fees..	..	..	..	..	1.00	..
Orissa Industrial Infrastruc- ture Development Corpora- tion.	10,00.00	1,00.71	2,00.00	2,00.00	2,75.00	2,75.00
Functional Industrial Estates.	..	..	..	..	1.00	..
Industrial Development Corporation.	4,00.00	2,00.00	1,25.00	1,25.00	1,20.00	1,20.00
Film Development Corpora- tion.	2,00.00	55.00	35.00	35.00	15.00	10.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Orissa State Electronics Development Corporation.	3,00.00	1,55.00	1,75.00	1,75.00	1,75.00	1,69.00
Co operative Spinning Mills	7.00.00	1,55.00	2,00.00	2,00.00	70.00	70.00
Textile Mills		1,00.00	50.00	50.00	1,00.00	1,00.00
Orissa Leather Corporation.					20.00	15.00
Total --Large and Medium Industries.	80,00.00	23,05.71	24,50.00	24,50.00	24,75.00	23,19.00

Mining

Geological Survey

Intensive Mineral Exploration and assessment of mineral resources.	4,70.00	72.79	1,03.42	1,03.42	1,08.50	21.50
Technical Assistance to other Agencies.	80.00	16.52	13.91	13.91	14.00	5.00
Environmental Impact assessment in Mining areas.	10.00	1.44	1.25	1.25	1.30	..
Exploration and Development of Coal resources.	43.00	7.99	10.31	10.31	15.00	11.00
Geo-technical investigation	64.00	15.73	15.03	15.03	15.00	8.50
Sub-Total ..	667.00	114.47	143.92	143.92	153.80	46.00

Others

Headquarters Organisation	52.00	8.92	10.55	10.55	12.50	2.00
Intensive Mineral Exploration and Administration.	142.00	23.02	43.31	43.31	43.50	9.40
Mineral Information and Development Cell.	15.00	2.57	4.69	4.69	4.50	0.50
Expansion of Laboratories	70.00	9.00	15.13	15.13	17.00	4.00
Establishment of Repair and Maintenance Workshop	7.00	0.88	1.50	1.50	2.70	1.00
Applied Mineral Research project.	35.00	4.71	7.52	7.52	7.50	4.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Development of Minor Minerals.	16.00	1.43	3.69	3.69	3.50	1.10
Building programme ..	146.00	26.08	34.69	34.69	40.00	40.00
Sub-Total ..	483.00	76.36	121.08	121.08	131.20	62.00
Development of Infrastructure in Mining areas.	50.00	..	50.00	50.00	50.00	50.00
Sub-Total ..	50.00	..	50.00	50.00	50.00	50.00
Share Capital Contribution to Orissa Mining Corporation Ltd.	800.00	480.00	200.00	200.00	400.00	400.00
Sub-Total ..	800.00	480.00	200.00	200.00	400.00	400.00
Total Mining ..	2,000.00	670.83	515.00	515.00	735.00	558.00
TOTAL—VI—INDUSTRY AND MINERALS.	14,000.00	3,833.81	4,215.00	4,215.00	4,471.00	3,172.98
VII. TRANSPORT						
Ports & Light House						
Minor Ports						
Gopalpur Port ..	1,340.00	663.38	606.00	606.00	657.00	639.00
Dhamra Fishing Harbour	83.00	35.00	4.50	4.50	10.00	10.00
Fishing Harbour, Chudamani	65.00	5.00	1.50	1.50	—	..
Fishing Harbour, Chandipur	35.00	..	..	..	..	..
Fishing Harbour, Adhuan	7.50	..	..	..	..	..
Fishing Harbour, Kirtanla	7.50	..	..	..	..	..
Fishing Harbour, Talsara	25.00	..	..	..	..	..
Fishing bases at Krishna Prasad, Satapara in Lake Chilika.	37.00	..	8.00	8.00	10.00	10.00
Total ..	1,600.00	703.38	620.00	620.00	677.00	659.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Civil Aviation						
<i>Air Ports</i>						
<i>(a) Aerodromes</i>						
Development of State Government Airstrips.	150·00	11·12	20·00	20·00	40·00	40·00
Other Expenditure						
<i>(i) Scholarship Schemes of A. T. I.</i>	..	..	..	..	2·00	..
<i>Other Aeronautical Services</i>						
<i>(i) Purchase of Trainer Aircraft.</i>	10·00	..	..	..	..	..
<i>(ii) Procurement of spare engine for B-200 Aircraft.</i>	35·00	8·00	35·00	35·00	..	..
<i>Navigation and Air route Services</i>						
<i>(i) Installation of Navigational/Communication equipment at State Government airstrips.</i>	50·00	..	..	..	..	..
<i>(ii) Purchase of N.D. Bs. & V. H. F. Sets.</i>	5·00	6·18	10·00	10·00	..	..
<i>(iii) Purchase of Boroscope and allied equipments./Renovation of B-58 aircraft.</i>	..	..	5·00	5·00	28·00	28·00
Total—Civil Aviation	250·00	25·30	70·00	70·00	70·00	68·00
Roads And Bridges						
State Highways ..	1287·53	257·30	254·56	254·56	357·00	357·00
District and other roads ..	4882·47	776·70	960·44	960·44	1093·00	1093·00
Machinery and Equipment	200·00	15·00	15·00	15·00	25·00	20·00
Planning Research	100·00	12·00	10·00	10·00	10·00	9·00
Survey and Investigation	130·00	19·00	15·00	15·00	15·00	14·00
Other including O.B.C.C.	1400·00	130·00	143·00	145·00	200·00	200·00
N. P. ..	4000·00	700·00	900·00	900·00	1000·00	1000·00

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Municipal Roads ..	150.00	25.00	30.00	30.00	35.00	35.00
P. S. and G. P. Roads	250.00	40.00	40.00	50.00	50.00	..
Total ..	12400.00	1975.00	2370.00	2380.00	2785.00	2735.00
Road Transport						
<i>Direction and Administration.</i>						
Continuance of Rail Co-ordination Directorate.	30.16	5.16	6.00	6.00	6.70	..
Estt. cost for land acquisition work for construction of Jakhapura-Bansapani Rail link.	16.22	2.36	3.00	3.00	3.30	..
<i>Strengthening of Enforcement Units and creation of new units.</i>						
(i) Continuance of existing enforcement units.	82.10	22.34	13.43	13.43	14.17	1.20
(ii) Creation of post for establishment of new checkgate.	34.68	..	..	..	..	..
(iii) Establishment of internal checkpost at Paradeep and National Highway No. 6.	32.09	..	..	..	..	..
(iv) Strengthening of existing checkgate.	20.61	..	..	..	..	..
(v) Expansion of enforcement wing by creation of the post of Traffic Inspector and constables for enforcement work at important subdivisional headquarters.	19.97	..	..	..	5.55	..
(vi) Purchase of 4 new vehicles and replacement of 8 old vehicles engaged in enforcement work including staff and contingency for new vehicles.	17.01	..	..	..	..	..
(vii) Creation of 9 posts of Addl. R. T. O. and component staff for different check-gates	18.53	..	..	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
(viii) Introduction of computerisation system.	4.90	..	..	..	..	..
Continuance of traffic potential survey unit.	17.75	6.17	11.56	11.56	12.22	..
Continuance of the post of Dy Commissioner (Taxation & Field Inspection)	4.60	0.64	2.40	2.49	2.35	..
Continuance of the post of Asst. R. T. Os.	6.55	1.39	4.24	4.24	4.28	..
Creation of 5 posts of Addl. R. T. O	7.30	..	..	..	..	..
Upgradation & Strengthening the administration of T. C's Offices.						
(i) Creation of the post of Dy. Com. Transport & Dy. (Commissioner Check-gate.)	9.08	..	..	..	..	..
(ii) Creation of Legal Cell (Continuance of 1 post of Legal Asst.)	4.30	..	0.18	0.18	0.22	..
(iii) Strengthening of permit section.	4.05	..	..	..	..	..
(iv) Creation of Audit Cell	9.72	..	..	..	..	..
Creation of 16 posts of Cashiers for the Office of T. C and R. T. As.	7.90	..	..	..	1.53	..
Creation of 20 post of Statistical Asst.	7.90	..	..	..	..	..
Bifurcation of Cuttack Koraput R. T. A. Office & Creation of Sub-Office at Angul and Continuance of R. T. O Office at Chandikhole.	26.35	..	4.60	4.60	4.28	..
Traffic Aid Scheme.	..	..	..	..	16.00	..
Sub Total ..	401.97	38.06	45.50	45.50	71.00	1.20

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Training</i>							
Continuance & Upgradation of Driving Training School (Driving Testing Equipments).		23.35	1.78	3.00	3.00	0.50	0.50
Sub-Total ..		23.35	1.78	3.00	3.00	0.50	0.50
<i>Research</i>							
Research & Investigation	5.00	..
Sub-Total	5.00	..
<i>Departmental Undertakings</i>							
Share Capital contribution to							
(i) O. S. R. T. C. ..		1,500.00	300.00	..	400.00	400.00	400.00
(ii) O. R. T. Company ..		1,000.00	227.00	..	..	100.00	100.00
Schemes of O. S. R. T. C. (to be funded from its internal resources).	656.98	833.00	833.00	752.00	752.00
Sub-Total	2,500.00	1,183.98	833.00	1,233.00	1,252.00	1,252.00
<i>Assistance to Public Sector and Other Undertakings.</i>							
Subsidy for grant of student concession to the S. T. Us.		400.00	..	..	..	..	..
Sub-Total	400.00	..	..	..	..	..
<i>Other Expenditure</i>							
Compensation for Land acquisition cost for construction of Jakhapura-Bansapani Rail link.		83.62	21.92	1.00	1.00	..	..
Purchase of weigh bridge machine for installation at important check-gates		43.45	4.32	4.50	4.50	..	..
Computerisation of M. V. statistics in T. C. Office.	5.00	5.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Repair and Maintenance cost of the weigh bridges.	19.50	2.00	1.00	1.00	1.50	1.50
Construction of office building for T. C. cum-Chairman, S. T. A. at Cuttack.	50.00	5.00	..	..	..	..
Construction of office building for Driving Training Schools.	10.00	..	..	..	..	..
Construction of office building for R. T. O. at Cuttack.	10.00	..	..	..	..	..
Construction of office building at Cuttack and Koraput on bi-furcation.	20.00	..	..	..	..	..
Acquisition of land for Chandikhol R. T. O. Office and Cuttack R. T. O. Office	..	..	..	..	5.00	5.00
Construction of office building for check gates.	20.00	..	..	..	..	..
Construction of R. T. O. sub-office at Angul.	6.00	..	..	..	..	..
Completion of incomplete R. T. A. office buildings.	15.00	9.14	6.32	6.32	17.46	17.46
Completion of incomplete staff quarters for the staff of R. T. O. and check-gates.	19.00	8.01	3.60	3.60	0.66	0.66
Construction of new staff quarters for the staff of S. T. A. & R. T. A.	35.11	..	..	..	..	..
Construction of staff quarters at check-gates. (Construction of Dormitory.	10.00	..	..	..	13.31	13.31
Improvement of Bordering checkgate.	10.00	..	..	..	..	..
Completion of Civil work for installation of weigh bridges.	5.00	0.46	2.08	2.08	..	..
Civil work for installation of new weigh bridges.	18.00	0.46	..	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Providing parking area near 2nd weigh bridge at Jamsola.	..	..	..	..	3.57	3.57
Construction of Bus Stands.	700.00	..	..	..	25.00	25.00
Sub-Total ..	1,074.68	51.31	18.50	18.50	71.50	71.50
Total—Road Transport	4,400.00	1,275.13	900.00	1,300.00	1,400.00	1,325.00
Inland Water Transport						
Directorin & Administration.	12.60	2.43	4.41	4.41	5.08	2.30
<i>Navigation</i>						
Passenger Launch Services in Chilka and Chandali sector.	42.60	17.86	16.90	16.90	16.32	4.60
Passenger Launch Services in River Devi.	3.50	..	..	..	1.60	1.60
Revival of Orissa Coast Canal	3.00	..	..	..	..	..
<i>Training</i>						
Crew Training Institute	13.30	2.15	3.69	3.69	4.00	0.85
Total—Inland Water Transport.	75.00	22.44	25.00	25.00	27.00	9.35
TOTAL--VII--TRANSPORT.	18,725.00	4,001.25	3,985.00	4,395.00	4,959.00	4,796.55

VIII. SCIENCE, TECHNOLOGY & ENVIRONMENT

(A) Science & Technology Programme

Science & Technology Promotion

Funding for Research by State Council on S. T. E.	13.00	2.00	3.00	3.00	3.00	..
Institute of Material Sciences.	80.00	..	3.00	3.00	3.00	2.50
Institute of Life Sciences .	80.00	..	3.00	3.00	3.00	2.50

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Computer Application Centre and Establishment of Computer Training Institute.	25.00	10.00	12.00	12.00	17.00	3.00
Appropriate Rural Technology	20.00	4.00	4.00	4.00	3.00	.
Orissa Remote Sensing Application Centre	75.00	14.00	15.00	15.00	18.00	8.00
<i>Co-ordination</i>						
Preparation of Directory (Research Personnel/ Research and Development activities).	1.00		0.25	0.25	..	..
Documentation-cum-Library.	20.00	2.50	2.15	2.15	2.00	2.00
<i>Strengthening of Scientific Temper :-</i>						
Regional/District Science Centre.	33.00	10.00	10.00	10.00	10.00	..
Science Training and Curriculum Improvement.	5.00	..	..	..	..	..
Science Kit to High Schools.	5.00	..	0.10	0.10	..	..
<i>General Science Popularisation Programme :-</i>						
Planetarium ..	20.00	16.18	7.00	7.00	10.00	9.00
Assistance for attending Training, Conferences and field visits, etc.	5.00	..	1.00	1.00	1.00	..
Entrepreneurship Development Programme.	5.00	1.00	1.00	1.00	0.50	..
Secretariat for State Council on Science, Technology and Environment	8.00	4.84	1.00	1.00	4.00	1.00
Bigyan Academy	13.00	2.50	2.50	2.50	0.50	..
Total--Scientific Research (Including S & T).	4,08.00	67.02	65.00	65.00	75.00	28.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)
(B) Ecology and Environment						
<i>Environmental Promotion and Education.</i>						
Centre for Manpower Training.	27.00	-	2.50	2.50	1.00	..
Support for Institution for Manpower Development.	10.00		..	..	..	..
Awards, Fellowships and Scholarships.	7.50	1.50	1.50	1.50	2.50	..
National and International Interaction.	4.00	..	0.25	0.25	..	..
Environment Education and Curriculum.	6.00	..	..	..	..	..
Survey of Flora and Fauna Status Report.	4.50	0.50	0.50	0.50	0.50	..
Sub-Total ..	59.00	2.00	4.75	4.75	4.00	..
<i>Environment Conservation Protection and Implementation</i>						
Protection to Endangered eco-system and Conservation of plant resource units.	73.00	2.00	3.00	3.00	4.00	..
Eco-Development of Special Locations.	28.00	1.00	1.75	1.75	2.00	..
Support to Projects of Human Settlement, Population Control, etc.	10.00	..	1.00	1.00	..	..
Sub-Total ..	111.00	3.00	5.75	5.75	6.00	..
Environment Impact Assessment.	10.00	1.50	0.50	0.50	1.00	..
Science, Environment Awareness Promotion.						
a) Workshops & Seminars	18.00	3.00	4.00	4.00	3.50	..
(b) Demonstration					0.50	..
Land use Board and other Environment Programme.	51.00	..	..	..	..	..
Sub-Total ..	79.00	4.50	4.50	4.50	5.00	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
e) Pollution Control ..	82.00	20.00	20.00	20.00	23.00	12.00
Total— Ecology and Environment.	331.00	29.50	35.00	35.00	38.00	12.00
TOTAL— VIII—SCIENCE TECHNOLOGY AND ENVIRONMENT.	749.00	96.52	100.00	100.00	113.00	40.00

IX. GENERAL ECONOMIC SERVICES.

Secretariat Economic Services

Further Strengthening of Planning Machinery at the State Headquarters. (State Share).		11.64	25.20	4.00	6.65	5.00
Strengthening of State Planning Machinery	130.00	..	..	49.69	58.45	..
Strengthening of State Planning Board.		3.24	5.00	10.56	8.90	..
20—Point Programme		1.24	1.80	1.80	2.00	..
District Planning Machinery						
Setting up District Planning Machinery (State Share),	2,400.00	92.00	490.00	439.33	1,139.00	..
Total— Secretariat Economic Services	2,530.00	108.12	522.00	505.38	1,215.00	5.00

Tourism						
Tourist Accommodation	103.80	18.70	13.46	13.46	54.54	45.00
Assistance to Public Sector and other undertakings.	200.00	40.00	90.00	90.00	70.00	70.00
Direction and Administration	38.75	3.53	3.82	3.82	13.93	10.00
Tourist Centre	23.50	2.23	1.93	1.93	2.69	1.69
Promotion and Publicity	190.50	31.78	33.06	33.06	34.54	..
Tourist Transport ..	5.00	..	..	..	..	..
Investment in Public sector and other undertakings.	50.00	..	4.00	4.00	21.00	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Training	5.00	0.60	1.50	1.50	1.00	..
Other expenditure (Survey and Statistics)	8.45	2.04	2.23	2.23	2.30	.
Total—Tourism	625.00	98.00	150.00	150.00	200.00	126.69
Survey and Statistics						
Economic Advice and Statistics						
Construction of Office building and residential quarters.	35.00	5.95	8.42	8.42	6.67	6.67
Strengthening of State Statistical Machinery at various levels.	37.65	7.10	8.75	8.75	9.53	..
Strengthening of Statistical Training Institute.	8.60	1.46	2.12	2.12	2.25	..
Studies and Survey on growth of Employment	9.70	1.83	2.45	2.45	2.45	..
Studies on comparative performance of mixed farming involving Crop, Livestock, Poultry and Fish	0.65	0.65	..	..	..	..
Sample survey for study of constraints in transfer of technology for increasing Agricultural production.	8.40	0.50	1.13	1.13	1.25	..
Improvement of statistics of Urban Local Bodies and preparation of Municipal Statistical Year Book.	40.00	..	11.13	11.13	16.85	..
Re-organisation of Statistical Machinery at various levels.	45.00	..	1.00	1.00	1.00	..
Total Survey & Statistics	185.00	17.49	35.00	35.00	40.00	6.67
Civil Supplies						
Assistance to Public Sector and undertaking. Share capital to Orissa State Civil Supplies Corporation Ltd.	244.00	50.00	54.32	54.32	9.00	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Consumer Protection Assistance to voluntary organisation.					1.00	
Total—Civil Supplies	244.00	50.00	54.32	54.32	10.00	
Other General Economic Services.						
Regulation of weights and measures.	35.00	5.78	10.00	10.00	11.00	
Total—Other General Economic Services	35.00	5.78	10.00	10.00	11.00	
TOTAL—IX—GENERAL ECONOMIC SERVICES.	3,619.00	280.27	771.32	754.70	1476.00	138.36
TOTAL (A) ECONOMIC SERVICES.	229,419.86	35,693.89	48,363.44	45,094.06	56,538.00	40,967.55

B. SOCIAL SERVICES

X. EDUCATION, SPORTS, ART AND CULTURE

General Education

(a) Elementary Education

Continuance of teachers in Primary Schools	3,686.83	575.31	451.91	451.91	576.28	..
Establishment of new Primary Schools and appointment of additional teachers in existing Schools.	..	—	..	..	134.60	80.00
Continuance of 46 teachers in Integral Schools and one teacher in Satya Sahi Seva Sangha Primary Schools.	25.60	4.60	5.42	5.42	6.26	..
Continuance of 4 Primary Schools in Balimela Project.	6.50	1.17	1.33	1.33	1.48	..
Upgradation of I. P. Schools to U. P. Schools and appointment of teachers.	..	..	..	..	27.00	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Continuance of U. G. M.E. Schools and Upgradation of U. P. to M.E. Schools.	1,270.75	264.12	98.60	59.94	114.13	..
Continuance of payment of grants-in-aid to aided M. E. Schools and payment of grants-in-aid to M. E. Schools maturing during 1987-88.	160.00	36.28	40.60	40.60	78.11	..
State share of expenditure for continuance of Women-teachers in Primary Schools under Centrally Sponsored Scheme on 20:80 sharing basis and appointment of new teachers under the Scheme,	77.25	14.03	34.02	34.02	28.92	..
State share for continuance of 75 Hindi teachers appointed under Centrally Sponsored Scheme on 50:50 sharing basis and creation of new posts under the Scheme.	50.00	6.63	9.55	9.55	12.76	..
State share for continuance of non-formal centres (Prathamika Chhatasali) under the Centrally Sponsored Scheme on 50:50 sharing basis and establishment of non-formal centres under the Scheme.	324.00	50.39	67.47	67.47	71.45	..
State share for continuance of non-formal centres for girls under the Centrally Sponsored Scheme on 10:90 sharing basis and establishment of new non-formal centres under the scheme.	4.75	0.95	3.45	3.45	2.75	..
State share for continuance of M. E. level non-formal Centres (Madhyamika Chhatasali) under Centrally Sponsored Scheme on 50:50 sharing basis.	44.65	6.56	3.93	3.93	2.91	..
State share for continuance of posts in the Directorate of Elementary Education for non-formal education under the Centrally Sponsored Scheme on 50:50 sharing basis.	3.25	0.66	0.65	0.65	0.60	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
State share for continuance of the posts in SCERT for non-formal education under the Centrally Sponsored Scheme on 50:50 sharing basis.	10.90	2.18	2.50	2.50	2.25	..
State share for continuance of posts in the Secondary Training Schools for non-formal education under the Centrally Sponsored Scheme on 50:50 sharing basis.	44.00	8.00	8.75	8.75	9.45	..
State share for continuance of the posts of supervisors for non-formal education in the District Inspectors under centrally Sponsored Scheme on 50:50 sharing basis.	26.50	4.15	7.88	7.88	6.58	..
Continuance of posts of Administrative-cum-Accounts Officers, Deputy Inspector of Schools and S. I. of Schools.	96.00	18.60	5.70	5.70	5.25	..
Continuance of survey staff, Administrative Officer, Assistant Establishment Officer with 2 posts of Peons in Elementary Directorate.	7.60	1.38	1.54	1.54	1.60	..
Grants to Minority Community-Christian and Mohammedan Institutions.	8.00	2.05	37.20	37.20	11.00	..
Grants to Utkal Samaj, Kulti, Sovaniya Bikshya-shram, Udayagiri and Tulasipur and St. Mary U. P. School at Barbil and Krushna Prasad.	10.75	..	2.05	2.05	2.52	..
Grant for Urdu Teachers in Maliras.	21.00	3.95	5.05	5.05	4.72	..
Continuance of Urdu teachers in Government M. E. Schools	0.50	0.40	0.12	0.12	0.14	..
Payment of decretal dues to Ex-State Primary School Teachers.	5.37	5.37	7.20	7.20	1.00	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Arrear A. D. A. to Primary teachers,	..	..	40.00	40.00	..	..
Purchase of vehicle for field offices and appointment of drivers.	..	..	10.00	10.00	13.15	..
Purchase of vehicle for Directorate and appointment of driver.	..	..	1.00	1.00	1.67	..
Continuance of posts and purchase of machineries for the Text Book Press.	15.50	3.86	25.75	25.75	4.50	..
Supply of Teaching Aids to M. E. Schools.	..	..	3.05	3.05	3.00	..
Strengthening the office of the D. I. of Schools.	..	..	..	..	2.96	..
Construction of primary school buildings 8th Finance Commission award.	..	..	443.00	443.00	646.00	646.00
Construction of Primary School building under RLGP.	140.00	..	130.73	130.73	80.00	80.00
Creation of a Cell in the Secretariat for programme of universalisation of Elementary Education and other programmes under NPE.	..	..	..	..	10.00	..
Other schemes for implementation of National Policy on Education.	814.00	162.80	..	..	20.00	..
Construction of buildings offices of D.I. of Schools.	..	..	39.16	39.16	15.00	15.00
Sub-Total-Elementary Education.	6,853.70	1,174.26	1,487.61	1,487.61	1,898.04	821.00
<i>Teacher Education (Elementary Education)</i>						
Continuance of 6 Secondary Training Schools.	66.75	12.06	14.50	14.50	15.94	..
Continuance of 13 centres of correspondance-cum-contact course centres.	2.50	0.50	1.00	1.00	0.43	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Implementation of INSAT Programme.	44.00	8.00	8.00	8.00	5.00	..
Conduct of National Talent Search Examination.	5.00	1.00	1.00	1.00	1.00	..
Continuance of execution of UNICRF Assisted Projects.	25.15	5.03	5.09	5.09	4.16	..
Sub Total Teacher Education.	143.40	26.59	29.59	29.59	20.53	..
<i>Adult Education</i>						
Continuance of literacy centres and field staff under RFLP.	220.00	30.71	62.20	62.20	64.65	..
Continuance of staff for Adult Education Programme in the Secretariat.	5.50	2.05	1.55	1.55	2.85	..
Grant for Establishment of State Resources Centre	..	..	..	..	2.00	..
Sub-Total- Adult Education.	225.50	32.76	63.75	63.75	69.50	..
Sub-Total--Elementary Education including Adult Education (M.N.P.).	7,222.60	1,233.61	1,580.95	1,580.95	1,994.07	821.00
<i>(b) Secondary Education</i>						
Continuance and establishment of new Government High Schools and provision for Adtl. sections in existing Government High Schools.	526.80	94.98	72.51	72.51	84.62	..
Establishment of Government High Schools in Educationally backward areas, Construction of buildings for schools to be established during 1988-89.	..	..	..	..	27.50	27.50

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Continuance of payment of grant to Aided non-Government High Schools, payment of grant to non-Government High Schools maturing for aid during the year and payment of grant for opening Addl. sections in non-Government aided High Schools.	3,438.00	465.03	702.00	702.00	929.00	..
Continuance and creation of posts in Government Deaf and Dumb Schools.	3.10	0.56	1.79	1.79	2.31	..
Academic and Infrastructural Development in Government High Schools.	20.00	4.00	5.00	5.00	10.00	..
Grants to Board of Secondary Education for Teachers Training.	15.00	3.00	3.00	3.00	3.00	..
Community Singing and participation of students in Republic Day Parade.	2.50	0.50	1.50	1.50	1.00	..
Establishment of Dist. Centres and English Language Training Institute.	10.00	..	1.00	1.00	1.70	..
Construction of buildings for Govt. High Schools.	18.98	..	72.66	72.66	70.90	70.90
Grant to Sanskrit Tols ..	29.00	5.33	6.75	6.75	12.60	..
Grant to Madhusagar Vidyapitha.	10.00	1.70	3.50	3.50	2.00	..
Purchase of one vehicle, for Superintendent of Sanskrit Studies and appointment of Driver.	..	..	1.00	1.00	0.42	..
Continuance of posts in the Directorate.	6.50	1.11	0.30	0.30	..	..
Strengthening of the Offices of Inspector of Schools	10.00	..	..	..	0.77	..
Continuance of Scholarships at Secondary stage.	18.00	2.21	..	..	..	—
Grant for payment of salary to 4 Urdu teachers.	3.00	0.48	..	..	0.63	..
Grant to Christ Collegiate Schools—Construction of building.	1.00	0.90	..	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Other Schemes for implementation of National Policy on Education.	..	..	..	..	20.00	..
Sub Total—Secondary Education.	4,092.90	579.80	871.01	871.01	1,166.45	98.40
<i>(o) University Education</i>						
Continuance of grant to Council of Higher Education	50.00	10.00	10.00	10.00	10.00	..
Development grant to Utkal, Sambalpur, Berhampur Universities.	150.00	30.00	42.00	42.00	55.00	..
Grant to Universities to meet matching share of UGC assisted building and non-building projects.	205.00	64.50	20.00	20.00	35.00	35.00
Special Development grant to Universities including special repair of buildings	100.00	63.00	50.00	50.00	20.00	20.00
Grant to Jagannath Sanskrit University.	120.00	40.00	49.00	49.00	52.00	28.00
Continuance and creation of posts for Normal growth of Government Colleges.	952.00	1,172.18	239.30	239.30	293.74	..
Infrastructure Development of Government Colleges.	50.00	..	30.00	30.00	14.00	10.00
Continuance and opening of +2 Science faculties in Government Colleges.	..	..	24.33	24.33	17.06	..
Continuance of payment of grant to Non-Government Aided Colleges and Colleges maturing for grant/higher grant during the year	1,021.00	89.84	125.33	125.33	162.66	..
Grants to REC, Rourkela, Institute of Physics and OUAT.	40.00	7.48	22.00	22.00	19.00	..
Opening of Vocational Course.	..	..	..	..	1.00	..
Opening of Sastri and Upsastri Courses in Sanskrit Colleges.	..	..	..	..	16.00	..
Grant for Regional Centre of National Open University.	..	..	..	..	1.10	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Other schemes for implementation of National Policy on Education.	..	..	..	..	20.00	..
Grant to Development of Regional Language including grant to Text Book Bureau.	13.00	2.50	4.75	4.75	4.75	...
Grant to Institute of Social Science and Oriental Studies.	30.00	2.00	5.10	5.10	5.00	..
Grant to Learned Associations.	2.50	0.25	0.40	0.40	0.20	..
Continuance and creation of posts in the Directorate.	55.50	8.42	8.47	8.47	16.37	...
Continuance of posts for +2 system in the Secretariat.	7.00	1.35	1.60	1.60	1.43	...
Construction of Government College Buildings (P.W.D. & P.H.D.) and acquisition of land.	630.00	205.00	372.56	372.56	223.10	223.10
Development of C.A.M.S.	..	..	1.00	1.00	2.50	..
Accounts Training to Officers in O.E.S. Cadre.	1.00	0.20	0.20	0.20	0.20	..
Award of Merit Scholarship to students at +3 Stage.	43.80	6.57	..	..	1.30	—
Taking over of Non-Government Colleges.	..	..	..	..	2.00	..
Purchase of one vehicles for Education & Y. S. Department.	..	..	1.00	1.00	..	—
Payment of additional doses of ADA to teaching and non-teaching staff in Educational Institutions.	50.00	..	..	..	..	..
State level competition for representation in All India Eloquence Contest in Sanskrit.	0.50	0.10	0.10	0.10	0.10	..
Provision for preparation of plan documents.	0.50	0.10	0.10	0.10	..	..
Sub-Total—University Education.	3,521.80	704.25	1,007.25	1,007.25	974.51	316.10

(1)	(2)	(3)	(4)	(5)	(6)	(7)
(d) Physical Education						
Continuance of posts in Government College of Physical Education.	11.70	1.58	2.64	2.64	2.67	
Grant to State Bharat Scout and Guides, Youth Welfare Board, Junior Red Cross and students hostels outside the State.	8.50	5.60	4.20	4.20	3.00	
Grant for participation of students in Sports and Games competition.	7.50	1.00	1.50	1.50	1.50	
Grant to University for NSS	90.00	11.76	18.96	18.96	22.00	
Continuance and opening of NCC Units.	20.00	3.00	5.50	5.50	8.70	
Youth Exchange Programme for Canada World Youth Organisation and NCC of India.	..	..	1.00	1.00	0.10	..
Sub-total—Physical Education.	137.70	23.01	33.80	33.80	37.97	..
(e) Language Development						
Promotion of M. I. L.	2.50	0.48	0.50	0.50	1.00	..
Sub-Total ..	2.50	0.48	0.50	0.50	1.00	..
Total—General Education	14,977.50	2,541.15	3,493.50	3,493.50	4,174.00	1,235.50
Technical Education						
<i>Direction and Administration</i>						
Headquarters organisation	47.82	9.66	18.92	18.92	20.43	8.93
Sub-Total ..	47.82	9.66	18.92	18.92	20.43	8.93
Polytechnic						
Subanananda School of Engineering, Cuttack	21.20	8.80	43.72	43.72	30.31	24.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)
U m a c h a r a n Patnaik Engineering School, Berhampur.	2.54	1.69	9.77	9.77	9.61	6.97
Engineering School, Jharsu- guda.	14.24	0.83	18.24	18.24	25.21	20.40
Woman Polytechnic, Bhubaneswar.	50.47	20.94	14.56	14.56	14.83	6.00
Utkalmani Gopabandhu Inst. of Engineering, Rourkela.	7.70	4.05	2.43	2.43	6.63	5.50
S. K. D. A. V. Polytechnic, Rourkela.	24.98	11.30	19.89	19.89	7.83	6.50
Orissa School of Mining Engineering, Keonjhar.	17.07	9.57	6.56	6.56	31.49	28.50
Polytechnic at Rayagala	35.97	11.79	16.89	16.89	6.98	0.20
Women Polytechnic at Dhenkanal.	2.00	2.00	13.67	13.67	47.50	42.32
Textile Technology, Choudwar.	18.59	3.55	6.20	6.20	6.04	1.00
<i>State share for the Centrally Sponsored Scheme.</i>						
Modern Polytechnic, Talcher.	39.61	5.34	15.94	15.94	7.67	..
Trans. of Mining disci- pline from Modern Polytechnic, Talcher to Orissa School of Mining Engineering, Keonjhar.	..	..	..	..	1.77	..
Post diploma course School	2.43	0.15	2.20	2.20	1.82	..
Post diploma course in computer application in S.K.D.A.V. Polytechnic, Rourkela.	..	..	..	..	1.98	1.50
Quality Improvement Cell	..	..	..	..	1.50	..
Sub-Total	236.80	80.01	170.07	170.07	201.17	146.89
<i>Engineering Colleges</i>						
Grants to University College of Engineering, Burla.	61.97	18.17	19.74	19.74	34.20	30.00
Grants to Regional Engineering College, Rourkela.	45.31	10.05	18.00	18.00	24.50	15.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Grants to Orissa University of Agriculture & Technology, Bhubaneswar.	226.00	52.10	100.00	100.00	65.00	50.00
Grants to Engineering College, Talcher.	302.69	63.82	58.20	58.20	75.00	55.00
Indian Institute of Management, Bhubaneswar,	25.00	25.00	..	..	..	..
Stipend to students for training outside the State.	2.50	0.23	0.50	0.50	0.50	..
Stipend to Technical Teachers' Training.	0.10	..	0.03	0.03	0.50	..
Introduction of Polytechnic in colleges and Universities.	5.00	..	1.00	1.00	1.00	..
Book Bank in Polytechs..	5.00	1.00	1.96	1.96	5.00	..
Condensed course in Civil Engineering.	34.23	5.80	..	..	..	..
A. M. I. E. Coaching Classes, Bhubaneswar.	7.58	1.35	1.58	1.58	1.70	..
Sub-Total ..	715.38	177.52	201.01	201.01	207.40	150.00
Total—Technical Education,	1,000.00	267.19	390.00	390.00	429.00	305.82
Art and Culture						
<i>Direction & Administration</i>						
Expansion of Deptt. of Sports and Culture.	5.00	1.82	0.90	0.90	1.30	..
Expansion of Directorate of Sports and Culture.	20.50	7.11	6.71	6.71	5.74	..
Sub-Total ..	25.50	8.93	7.61	7.61	7.04	..
<i>Fine Arts Education</i>						
Grants to O. L. K. A. ..	13.00	2.75	8.75	8.75	4.50	..
Art and Craft School, Jeypore.	2.00	0.40	0.54	0.54	0.57	..
B. K. College of Art and Craft, Bhubaneswar.	14.00	2.20	3.82	3.82	7.05	5.00
Goyt. College of Art and craft, Khallikote.	17.50	1.79	3.59	3.59	4.40	1.50
Sub-Total ..	46.50	7.20	16.70	16.70	16.52	6.50

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Promotion of Art & Culture</i>						
Rabindra Mandap & Kalamandap.	7.50	0.80	0.93	0.93	3.70	..
Organisation of Cultural function.	5.00	2.77	3.36	3.36	5.00	..
Grants to cultural association.	35.00	1.36	3.75	3.75	6.00	..
Grants for development of Chhau dance.	1.50	..	0.30	0.30	0.30	..
Grants for Film award ..	2.00	0.30	0.30	0.30	0.50	..
Grants to Indigent Artist	20.00	0.05	2.20	2.20	2.20	..
Grants to O. S. N. A. ..	12.50	2.00	3.50	3.50	4.14	..
Grants to Sangeet, Dance School at Sambalpur and Berhampur.	..	..	1.00	1.00	1.00	..
Pension to Indigent Artists	40.00	8.26	9.00	9.00	10.80	..
Establishment of Eastern Zonal Cultural Centre at Shantiniketan.	..	..	10.00	10.00	19.00	..
Utkal Sangeet Mohavidyalaya.	20.00	4.10	5.20	5.20	7.27	..
Grants for development of Drama and Theatre.	..	..	1.00	1.00	1.00	..
Grants to Odissi Research Centre.	5.00	..	6.70	6.70	8.00	..
Sub-Total ..	148.50	19.64	47.24	47.24	68.91	..
<i>Archives</i>						
Expansion of State Archives	15.00	2.40	3.17	3.17	4.08	..
Sub-Total ..	15.00	2.40	3.17	3.17	4.08	..
<i>Museum</i>						
Expansion of State Museum	30.00	5.09	6.07	6.07	8.57	..
Sub-Total	30.00	5.09	6.07	6.07	8.57	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Public Library</i>						
Grants to RRRLF. Scheme	8.75	1.75	2.00	2.00	4.00	..
State Library	1.50	1.23	1.23	1.23	6.76	..
Expansion of District Library	12.25	2.47	3.06	3.06	5.84	..
Sub-Total ..	22.50	5.45	6.29	6.29	16.60	..
<i>Anthropological Survey</i>						
<i>Archaeology & Archaeological Survey.</i>						
Orissa State Archaeology ..	13.50	2.15	4.25	4.25	6.65	..
Sub-Total ..	13.50	2.15	4.25	4.25	6.65	..
<i>Other expenditure</i>						
Grants to Urdu Academy ..	..	..	1.00	1.00	1.00	..
Grants for Publication of Books	1.50	..	0.25	0.25	0.30	..
Grants for construction of Memorial Hall.	2.00	..	0.50	0.50	0.50	..
Construction of Academy Bhawan	5.00	..	..	..	..	..
South-East Asian Project ..	2.50	..	0.50	0.50	1.00	..
District Culture Centre	..	..	..	..	5.00	..
Grants to O. S. A. ..	10.00	3.30	4.30	4.30	5.55	..
Building Projects ..	..	4.38	2.12	2.12	..	..
Sub-Total ..	21.00	7.68	8.67	8.67	13.35	..
Total—Art and Culture	322.50	58.54	100.00	100.00	141.72	0.50
<i>Sports & Youth Services</i>						
<i>Direction & Administration</i>						
Expansion of Directorate of Sports and Youth Services.	70.00	17.20	19.08	19.08	22.00	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Construction of Administrative Building.	10.00	..	1.00	1.00	2.00	2.00
Establishment and Maintenance of Sports Hostels.	90.00	3.61	10.82	10.82	12.00	..
Indoor Stadium (Maintenance).	..	..	..	..	20.00	..
Sub-Total ..	170.00	20.81	30.90	30.90	56.00	2.00
<i>Physical Education</i>						
Organisation of Annual Residential Coaching Camp.	5.00	..	1.00	1.00	1.50	..
Development of Rural Sports Centres.	20.00	2.35	3.10	3.10	3.20	..
Development of play fields.	50.00	19.54	20.00	20.00	30.00	30.00
Stadium construction at District Headquarters and other places (including Barabati stadium).	120.00	75.00	20.00	20.00	65.00	5.00
Construction of Kalinga stadium.	422.00	6.88	80.00	70.00	70.00	70.00
Construction of Swimming Pool.	30.00	5.00	..	..	3.00	3.00
Construction of J. N. Indoor stadium.	220.00	90.00	107.00	107.00	..	..
Construction of district sports centres Gymnasium.	..	..	..	..	25.00	25.00
Construction, maintenance and up keep of sports hostel.	..	3.28	..	..	10.00	10.00
Sub-Total ..	867.00	202.05	231.10	221.10	207.70	203.00
<i>Youth Welfare Programme for Students</i>						
Scholarship for students ..	20.00	1.85	3.50	3.50	4.50	..
National Sports Talent contest.	..	..	1.00	1.00	..	..
Grants for organising special sports programmes sponsored by S. A. I. and N. I. S. and other agencies.	5.00	..	3.20	3.20	3.00	..

(1)	(2)	(3)	(4)	(5)	(6)	
Grants for observation of International Youth year.	..	0.46	..	..	..
Sub-Total ..	25.00	2.31	7.70	7.70	7.50	..
<i>Sports and Games</i>						
Grants to Sports Associations.	70.00	7.99	10.00	10.00	15.00	..
Grants for repair and upkeep of Sports hostels.	15.00	5.00	5.00	5.00	..	..
Grants for Rural Sports Competition.	30.00	..	5.80	5.80	5.80	..
Grants for Woman Sports Championship.	12.00	..	2.50	2.50	2.50	..
Grant/pension to sportsmen	10.00	0.21	1.50	1.50	1.50	..
Grants to Orissa Council of Sports.	25.00	4.00	4.00	14.00	4.00	..
Distribution of Sports goods and gears.	5.00	..	..	..	..	..
Creation of Centres of Excellence.	15.00	..	..	..	..	..
Deputation of candidates to N. I. S.	5.00	..	..	..	..	..
Sub-Total ..	187.00	17.20	28.80	38.80	28.80	..
<i>Other Expenditure</i>						
Incentives and Awards ..	1.00	..	0.50	0.50	..	..
Special programmes ..	..	..	1.00	1.00	..	..
Youth activities ..	..	..	..	..	10.00	..
Sub-Total ..	1.00	..	1.50	1.50	10.00	..
Total—Sports and Youth Services.	1,250.00	242.37	300.00	300.00	310.00	205.00
TOTAL—X—EDUCATION, SPORTS, ART AND CULTURE.	17,550.00	3,109.25	4,283.50	4,283.50	5,054.72	1,752.32

(1)	(2)	(3)	(4)	(5)	(6)	(7)
XI. HEALTH						
Medical and Public Services—						
(A) Urban Health Services (Allopathy)						
<i>Direction and Administration.</i>						
Continuance of post of three Directorates.	25·00	4·25	..	..	..	..
Continuance of Post of three Directorate.	3·00	0·62	0·67	0·67	0·70	..
Strengthening of Health Secretariat.	2·00	..	0·40	0·40	0·41	..
Sub-Total ..	30·00	4·87	1·07	1·07	1·11	..
<i>Hospitals & Disp.</i>						
(a) Improvement of District Headquarters Hospital (Non-Tribal).	289·00	34·94	27·85	27·85	29·25	..
(b) Improvement of District Headquarters Hospital (Tribal).		18·71	19·20	19·20	20·05	..
(a) Improvement of Sub-divisional Hospital (Non-Tribal).	260·00	34·69	36·61	36·61	37·65	..
(b) Improvement of Sub-divisional Hospital (Tribal).		13·74	15·86	15·86	16·58	..
(a) Continuance of Specialist Service in District Hq Hos. (Non-Tribal)	33·00	5·64	3·76	3·76	3·97	..
(b) Continuance of Specialist Service in District Hq Hos. (Tribal).		3·47	6·13	6·13	6·44	..
(a) Continuance of Specialist Services in Sub-divisional Hospital (Non-Tribal).	133·00	19·60	21·30	21·30	22·37	..
(b) Continuance of Specialist Services in Sub-divisional Hospital (Tribal).		9·86	10·63	10·63	11·12	..
(a) Improvement of Nursing care and continuance of Nursing post (Non Tribal).	27·00	7·11	1·23	1·23	1·28	..
(b) Improvement of Nursing care and continuance of Nursing post (Tribal).		3·52	2·19	2·19	2·31	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Estt. of Cancer detection Centre at District Hqrs. Hospital.	7.00	2.06	..	..	..	..
Estt. of Dental unit in District Hqrs. Hospital	3.00	1.27	..	..	..	..
Continuance of Bacteriological Unit District Headquarters Unit and Micro-Biology Unit in Capital Hospital.	10.00	2.45	..	..	..	..
(a) Continuance of Handicapped Rehabilitation Centre at District Headquarters Hospital (N. T.).	..	..	1.86	1.86	3.00	..
(b) Continuance of Handicapped Rehabilitation Centre at District Headquarters Hospital (Tribal)	..	..	1.14	1.14	1.92	..
Maintenance of National Paediatric Foundation, Bhubaneswar.	..	..	2.50	2.50	2.90	..
Continuance of Accident Units in Two Urban Hospitals.	..	..	1.80	1.80	2.14	..
Continuance of Three I. C. C Units in Urban Hospital.	..	..	2.70	2.70	1.14	..
Maintenance of 309 Additional Beds.	..	..	19.00	19.00	24.53	..
Maintenance of 80 Beds in Capital Hospital. Continuance of Staff-purchase of Generator, X-Ray Machine and other Equipments.	..	..	26.21	26.21	5.00	..
Continuance of Leprosy Home at Cuttack.	26.00	2.83	5.14	5.14	5.23	..
Strengthening of Rourkela Hospital.	6.00	2.42	..	..	..	..
Continuance of 10 Bedded Hospital at Paradeep.	6.00	1.67	..	..	..	..
Strengthening of Fajgangpur Hospital.	6.00	1.10	..	..	..	..
Continuance of 6 Bedded Hospital at Unit-IV, Bhubaneswar.	6.00	2.00	..	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Establishment of Zonal Dispensaries.	15.00	5.00	..	..	..	..
Continuance of Children Hospital at Puri.	4.00	1.43	..	..	..	..
Establishment of Dispensary at Bhanja Vihar.	3.00	0.62	..	..	..	..
Staff for 10 Bedded Paediatric Ward at Khurda.	3.00	0.34	..	..	..	..
Continuance of Additional Beds at Jajpur Hospital S. D. H.	4.00	0.85	..	..	..	..
Purchase of Ambulance Vans and X-Ray machines and creation of staff for Ambulance vans and X-Ray machines.	25.00	18.27	13.40	12.40	0.80	..
Continuance of posts of Specialist in three T. B. Hospitals.	8.00	2.47	2.69	2.69	2.83	..
(a) Continuance of 22 C. H. Cs. attached to D. H. H. and S. D. Hs. under U. K. Project.	84.00	..	18.77	18.77	19.33	..
(b) Continuance of Class IV staff in district Head quarters Hospital and Subdivisional Hospital and other Hospitals.	26.00	3.44	..	..	..	..
Improvement of Nursing services creation of Nursing posts.	12.00	..	..	..	..	..
Clothing allowance to the Nursing personnel.	4.00	1.82	..	..	..	..
Purchase of Air conditioner for Operation Theatres for Subdivision Hospital/District Headquarter Hospital and Service Contract and Purchase of other equipments.	..	..	15.23	15.23	..	..
New						
Creation of 3 posts of Radiographer and 3 posts of X-Ray Attendant	..	..	..	..	0.32	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
(a) Estt. of one accident unit (N. T.).	0.16	..
(b) Estt. of two accident units (Tribal).	0.32	..
Estt. of two Dental clinic at Subdivisional Hospital.	0.16	..
(a) Estt. of one Eye Hospital (N. T.).	0.30	..
(b) Estt. of one Eye Hospital (Tribal).	0.45	..
Provision of Additional bed. for Iharsuguda and Nayagarh S. D. Hospital	0.93	..
Taking over management of Red Cross Blood Bank of three Medical College Hospitals and Capital Hospital.	3.78	..
(a) Provision of Equipments of Subdivisional Hospital (N.T.).	9.00	..
(b) Provision of Equipment of Subdivisional Hospital (Tribal)	3.90	..
(a) Improvement of District Headquarters Hospital provision of F.M.T. Specialist (N.T.).	0.33	..
(b) Improvement of District Headquarters Hospital Provision of F.M.T. Specialist (Tribal).	0.28	..
Improvement of Subdivisional Hospital Provision of Anaesthesiology Specialist.	0.35	..
Opening of Neuro Surgery Unit at Capital Hospital	0.12	..
(a) Improvement of D. R. C. Provision of Earmuld Technician (N. T.).	0.14	..
(b) Improvement of D. R. C. Provision of Earmuldn Technician (Tribal)	0.12	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Taking over posts under Tracoma Control Programme at District Headquarters Hospital.	..	..	..	..	15.31	..
Purchase of new and Replacement of 10 Ambulances and 6 X-Rays Machine.	..	..	..	..	27.00	..
Improvement of Nursing Services.	..	..	..	..	3.80	..
Buildings	15.00	17.00	25.10	25.10	62.69	62.69
Sub-Total ..	1015.00	223.32	279.30	279.30	349.30	62.69

Employees State Insurance Scheme

Re-organisation of E.S.I. Directorate and Central Medical Store and creation of additional posts.	15.00	1.57	5.39	5.39	4.17	..
---	-------	------	------	------	------	----

Opening/Continuance' Augmentation of E.S.I. Hospitals and Annexe Wards.

Augmentation of E.S.I. Hospital, Choudwar from 62 to 100 beds and creation of additional staff including one post of Junior Class-I.	56.00	11.86	12.58	12.58	14.38	..
--	-------	-------	-------	-------	-------	----

Augmentation of E.S.I. Hospital, Brajaraj Nagar from 25 to 50 beds and creation of 5 Nos. of posts of Specialist.	32.00	5.60	7.54	7.54	9.21	..
---	-------	------	------	------	------	----

Continuance of 10 bedded Detention Ward at Bhubaneswar and up-gradation of 1 post of I. M. O. Junior Class-I to Senior Class-I and creation of additional posts.	19.00	3.56	4.88	4.88	4.57	..
--	-------	------	------	------	------	----

Continuance of 6 bedded Annexe Ward at Barang and creation of non-gazetted posts.	5.50	1.28	1.24	1.24	1.03	..
---	------	------	------	------	------	----

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Continuance of 25 bedded Hospital at Jaykaypur and upgradation of 1 post of I. M. O. Incharge, Junior Class-I to Senior Class-I and creation of 2 posts of Specialist.	26.00	5.27	6.10	6.10	8.05	..
Continuance of 6 bedded Annexe Ward at Barbil and creation of 1 post of I. M. O. Incharge, Junior Class-I.	5.00	0.63	1.37	1.37	2.04	..
Upgradation of post of I. M. O. Incharge Junior Class-I to Senior Class-I at Rajgangpur.	..	..	..	..	0.46	..
Creation of 1 post of I. M. O. in Junior Class-I at Kansabahal and creation of 3 posts of Specialist.	..	..	..	..	1.35	..
<i>Opening/Continuance/Upgradation of E. S. I. Dispensaries.</i>						
Continuance of E. S. I. Dispensary, Sambalpur.	17.90	2.72	3.44	3.44	3.70	..
Continuance of E. S. I. Dispensary, Balasore.	14.00	2.21	2.49	2.49	2.68	..
Continuance of E. S. I. Dispensary, Paradeep.	12.05	1.79	2.42	2.42	2.54	..
Continuance of E. S. I. Dispensary, Dhanmandal including 1 post of Junior Class-I IMO.	8.75	3.03	4.35	4.35	4.73	..
Continuance of E. S. I. Dispensary, Tora	12.10	2.68	3.76	3.76	3.75	..
Continuance of E. S. I. Dispensary, Govindpur	6.50	2.70	3.81	3.81	3.91	..
Continuance of E. S. I. Dispensary, Nuapatna.	11.50	2.35	3.45	3.45	3.47	..
Continuance of E. S. I. Dispensary, Manikwar.	11.00	2.20	3.42	3.42	3.31	..
Continuance of E. S. I. Dispensary, Jagatpur.	6.50	1.43	2.04	2.04	2.18	..
Continuance of E. S. I. Dispensary Bhagatpur.	8.25	1.42	2.51	2.51	2.13	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Continuance of E. S. I. Dispensary, Bhadrak	7.25	1.76	2.16	2.16	2.43	..
Continuance of E. S. I. Dispensary, Charampa.	11.70	1.51	2.12	2.12	1.94	..
Continuance of E. S. I. Dispensary, Khurda.	..	..	3.65	3.65	2.38	..
Continuance of E. S. I. Dispensary, IPIBEL.	..	0.74	2.86	2.86	1.94	..
Continuance of E. S. I. Dispensary, Sonepur.	..	..	3.65	3.65	2.38	..
Continuance of E. S. I. Dispensary, Korei.	..	..	3.65	3.65	2.38	..
Continuance of E. S. I. Dispensary, Tirtol.	..	..	3.65	3.65	2.38	..
Continuance of E. S. I. Dispensary, Kendrapara	..	..	3.65	3.65	2.38	..
Continuance of E. S. I. Dispensary, Kalunga	8.00	2.43	2.13	2.13	2.55	..
Continuance of E. S. I. Dispensary, Lathikata.	12.00	1.05	2.22	2.22	2.78	..
Continuance of E. S. I. Dispensary C. I. S. F. Colony, Rourkela including 1 post of I. M. O. in Jr. Class-I	22.60	4.56	5.15	5.15	6.75	..
Continuance of E. S. I. Dispensary F. C. I. Colony, Rourkela.	14.00	3.25	5.05	5.05	4.94	..
Continuance of E. S. I. Dispensary, Baripada.	..	0.57	2.86	2.86	3.50	..
Continuance of E. S. I. Dispensary, Sewa Paper Mills.	..	0.74	3.07	3.07	2.50	..
Opening of new E. S. I. Dispensary at Brahmanipal, Machhkunda, Sunabeda 2 Balimela, Keonjhar (Tribal).	28.50	..	..	..	4.74	..
Opening of new Dispensaries at Angul, Kesinga, Puri, Belpahar, Athagarh, Aska.	..	..	..	..	6.26	..
Purchase of equipments	7.00	..	..	..	..	..
Upgradation of E. S. I. Dispensary, Jaykaypur	12.00	2.21	0.85	0.85	0.76	..
Continuance of 2 posts of Ambulance Driver for Sunaparbat, Rourkela.	0.40	0.24	0.11	0.11	0.25	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Replacement of Ambulance Van Rourkela.	2.00	1.20	..	..	..	..
Continuance of Upgradation of E. S. I Dispensaries, Barang/T. P Mills Area/Iajpur Road/Berhampur/Ganja/Hirakud/Brajrajnagar/Jharsuguda & 1 post of I. R. I. M. O. for C. M. S./13 Nos. L. R. I. M. O. for Dispensaries/3 Nos. of posts of Ambulance Driver for Baranga/Hirakud.	15.00	3.09	4.35	4.35	8.10	..
Payment of Hospitalisation charges of Larson & Toubro Ltd., Kanshabal.	1.18	..	..	..	..	..
Sub-Total	407.50	76.83	121.97	121.97	139.20	..
Sub-Total (1/8th share of State Government)	40.00	9.44	15.00	15.00	17.00	..
<i>School Health Services</i>						
(a) Strengthening of School Health Services (N. T.)	23.00	2.64	3.00	3.00	3.15	..
(b) Strengthening of School Health Services (Tribal)	..	1.40	1.51	1.51	1.57	..
Sub-Total ..	23.00	4.04	4.51	4.51	4.72	..
<i>Other Health Scheme</i>						
Nutritional Survey in Tribal area—Continuance of the post of Driver.	1.00	0.15	0.15	0.15	0.16	..
Sub-Total ..	1.00	0.15	0.15	0.15	0.16	..
Sub-Total (A) ..	1119.00	241.82	300.03	300.03	372.29	62.69

(1)	(2)	(3)	(4)	(5)	(6)	(7)
(B) Urban Health—Services Other systems of Medicine						
<i>Direction and Administration</i>						
1. (a) Strengthening of Administrative machinery of the D. I. M. and H. continuance of post.		1.68	0.23	0.23	0.36	..
(b) Creation of Additional post for D. I. M. and H. Orissa—Continuance of posts proposed for creation during 1986-87 and conversion of 4 Junior Assistants to Senior Assistants.		..	1.16	1.16	1.25	..
(c) Continuance of one post of Driver for the staff car of the D. I. M. and H.	10.40	0.25	0.17	0.17	0.18	..
2. (a) Re-organisation of Sub-ordinate Offices under D. I. M. and H. Orissa—Provision of contingencies and House rent.		1.20	0.53	0.53	1.03	..
(b) Continuance of 2 new Homoeopathic Inspectorate and one Ayurvedic Inspectorate—Creation of one Class-IV posts for Sambalpur Homoeopathic Inspectorate.		0.15	2.06	2.06	3.20	..
(c) Creation of one new Ayurvedic and one new Homoeopathic Inspectorate.		..	..	..	0.80	..
Sub-Total—	18.40	3.28	4.15	4.15	6.82	.
<i>Ayurvedic</i>						
Continuance of Additional staff for treatment of Arthralgies at O. A. H. Bhubaneswar.	4.80	1.73	1.80	1.80	1.85	..
Development of Government Ayurvedic Hospital, Balangir.	1.50	..	..	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Modernisation of Ayurvedic Pharmacy, Balangir	1.00	1.00	1.00	1.00	..	..
Development of I. S. M. Pharmacy Balangir—Continuance of Staff.	3.50	0.91	1.08	1.08	1.12	..
Development of Ayurvedic Pharmacy attached to O. A. H. Bhubaneswar—Continuance of posts.	0.30	0.05	0.24	0.24	0.65	..
Continuance of two F. W. Units.	4.00	1.22	1.34	1.34	1.40	..
Continuance of One Ayurvedic Hospital.	5.50	..	2.00	2.00	4.70	..
Grants to Staff Ayurvedic Council.	2.00	0.40	0.15	0.15	0.15	..
Sub-Total—	22.60	5.31	7.61	7.61	9.87	..
<i>Homoeopathy</i>						
Grants to Orissa State Homoeo Board.	2.25	0.45	0.35	0.35	0.35	..
Establishment of one Homoeopathic Hospital at Sambalpur.	5.50	..	3.27	3.27	3.30	..
Sub-Total—	7.75	0.45	3.62	3.62	3.65	..
<i>Other System</i>						
Establishment of one Naturopathic Hospital and provision of funds sanction of Grant-in-aid to private Naturapathy and Yoga Centre	2.20	..	1.50	1.50	2.65	..
Sub-Total	2.20	..	1.50	1.50	2.65	..
Sub-Total (B)	50.95	9.04	16.88	16.88	22.99	..

**(C) RURAL HEALTH SERVICES
ALLOPATHY**

Hospitals & Dispensaries

Strengthening of Rural Health Services—Continuance of 54 posts of A. N. Ms.

24.00

4.57

..

..

..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Conversion of Dispensary to bedded Hospital.	57-00	16-88	..	..	..	..
Establishment of Dispensary at Harisankar in Balangir.	4-00	1-25	..	..	..	..
Continuance of Maternity Ward of Sunahat in Balasore.	2-00	0-40	..	..	..	..
Continuance of Boatman at Rajnagar.	2-00	0-41	..	..	..	..
Continuance of post of Jaleswar Hospital, Balasore.	3-00	0-59	..	..	..	..
Continuance of Danga Suruda Dispensary Koraput.	4-00	0-94	..	..	..	..
Continuance of Dispensary at Jagadapur.	3-00	0-69	..	..	..	..
Continuance of Staff at Bedded Hospital, B. thipur.	3-00	0-50	..	..	..	..
Continuance of three posts of A. N. M.	2-00	0-28	..	..	..	..
Continuance of Additional beds for T.R.W. Hospital, Barabil.	5-00	1-41	..	..	..	..
Continuance of staff for Ambulance Van donated by Sonepur Trust Fund.	1-00	..	..	..	..	..
Continuance of one post of Staff Nurse at Haridaspur Seva Samiti.	1-00	0-12	..	..	..	..
Continuance of Class IV staff in rural Hospital & Dispensary.	16-00	5-00	..	..	..	..
Improvements of Nursing Care services in Hospitals— Continuance of posts of Staff Nurse, Nursing sister and Assistant Matron.	25-00	..	..	..	..	..
Payment of Clothing allowances to the Nurses.	3-00	..	..	..	..	..
Grant to Hatibadi Kustha-shram.	9-00	3-00	3-00	3-00	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Improvement of Nursing Services—Creation of Posts Hospitals & Dispensary.	6.00	..	..	..	..	..
Building	16.00	..	..	..	..	..
Sub-Total—	186.00	36.04	3.00	3.00	..	..
<i>Health Sub-Centre (M.N.P.)</i>						
Continuance of Hasinipur Sub-Centre	1.00	0.13	..	..	..	..
(a) Payment of House rent for Sub-Centre (non-Tribal)	3.00	0.26	0.55	0.55	0.55	..
(b) Payment of House rent for Sub-Centre (Tribal)		0.05	0.12	0.12	0.12	..
(a) Augmentation of Medicine grant to Sub-Centre (Non-Tribal).	..	5.88	5.88	5.88	5.88	..
(b) Augmentation of Medicine grant to Sub-Centre (Tribal).	48.00	3.54	3.54	3.54	3.54	..
Sub-Total ..	52.00	9.86	10.09	10.09	10.09	..
<i>Subsidiary Health Centre</i>						
(a) Continuance of S. H. Cs. (N. Tribal).	366.00	38.99	46.15	46.15	48.02	..
(b) Continuance of S. H. Cs. (Tribal).		26.98	21.86	21.86	22.60	..
Establishment of Additional S. H. Cs.	39.00	7.16	..	..	..	..
(a) Maintenance of S. H. Cs (N T) ..	57.00	10.16	9.18	9.18	9.18	..
(b) Maintenance of S. H. Cs. (Tribal)		2.98	2.30	2.30	2.30	..
Sub-Total— ..	462.00	86.27	79.49	79.49	82.10	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>P. H. Cs.</i>						
(a) Continuance of Additional P. H. C (N. T.)	429.00	24.06	43.42	43.42	51.33	..
(b) Continuance of Additional P. H. C. (Tribal.)		10.03	32.06	32.06	37.59	..
(a) Continuance of Class IV staff (N. T.)	111.00	13.07	14.36	14.36	15.17	..
(b) Continuance of Class IV (Tribal).		6.33	6.94	6.94	7.32	..
(a) Continuance of up graded P.H.Cs. (N.T.)	290.00	28.05	29.26	29.26	30.27	..
(b) Continuance of up graded P. H Cs. (Tribal)		23.78	26.44	26.44	27.33	..
(a) Augmentation of Medicine grant to P. H. Cs. (N. T.)	47.00	5.88	5.88	5.88	5.88	..
(b) Augmentation of Medicine grant to P. H. Cs (Tribal)		3.54	3.54	3.54	3.54	..
(a) Repair and Replacement of P. H. Cs. vehicle (N. T.)	5.00	0.63	0.63	0.63	0.63	..
(b) Repair and Replacement of P. H. Cs. vehicle (Tribal).		0.37	0.37	0.37	0.37	..
(a) Maintenance of 200 beds (N.T.)	17.00	2.68	2.68	2.68	2.68	..
(b) Maintenance of 50 beds (Tribal).		0.67	0.67	0.67	0.67	..
(a) Continuance of 20 up graded P. H. Cs. (N. T.)	173.00	..	14.40	14.40	14.98	..
(b) Continuance of 5 up graded P. H Cs. (Tribal).		..	3.60	3.60	3.75	..
Continuance of Laboratory services in P H Cs.	25.00	4.46	..	..	..	..
Maintenance of Boatman Services Nuapada P. H. Cs.	1.00	0.25	..	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
(a) Establishment of 60 Additional P. H. Cs. (N. T.).	20.45	..
(b) Establishment of 40 Additional P. H. Cs. (Tribal).	13.55	..
Taking over of post of Ophthalmic Assistants in identified P. H. Cs.	8.17	..
Sub-Total	..	1098.80	123.00	184.25	184.25	243.68
<i>C. H. Cs.</i>						
(a) Conversion of S.D.H./P. H. C to that of D. H. Cs and continuance of 6 C. H. Cs. (N. T.).	6.36	6.36	8.10	..
(b) Conversion of S.D.H./P. H. C. to that of O. H. Cs. and continuance of 5 C. H. Cs. (Tribal).	4.30	4.30	5.69	..
(a) Establishment of 8 C. H. Cs. in (N. T.).	5.70	..
(b) Establishment of 5 C. H. Cs. in Tribal	2.46	..
Sub-Total	10.66	10.66	21.95	..
<i>Other Expenditure</i>						
(a) Continuance of Staff under V.H.S. (N.T.).	158.00	17.83	16.49	16.49	17.41	..
(b) Continuance of Staff under V.H.S. (Tribal).		9.57	8.72	8.72	9.20	..
(a) Payment of Wages to voluntary workers (N.T.)	40.00	..	5.44	5.44	5.44	..
(b) Payment of Wages to voluntary workers (Tribal).		..	2.59	2.59	2.59	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
(a) Augmentation of Medicine grant to Sub-Centre (F. W. Centre) (N.T.).	95.00	11.56	11.56	11.56 *	11.56	..
(b) Augmentation of Medicine grant to Sub-Centre (F. W. Centre) (Tribal).		6.40	7.76	7.76	7.76	..
(a) Training and Employment of M.P.W. Scheme (N.T.).	66.00	1.28	9.07	9.07	9.07	..
(b) Training and Employment of M.P.W. Scheme (Tribal).		4.18	4.18	4.18	4.18	..
Buildings (M. N. P.) ..	201.00	70.58	122.55	122.55	104.80	104.80
Sub-Total ..	560.00	117.22	188.36	188.36	172.01	104.80
Sub-Total (C) ..	2358.00	373.19	475.85	475.85	529.83	104.80
(D) Rural Health Services						
<i>Other Systems of Medicine</i>						
<i>Ayurveda.</i>						
(a) Continuance of 54 Ayurvedic Dispensary & Construction of Building—Replecement of old furniture & payment of outstanding liabilities (N.T.)	43.50	18.91	18.18	18.18	18.13	1.00
(b) Continuance of 26 Ayurvedic Dispensaries in Tribal areas.	20.00	8.18	7.65	7.65	7.38	..
Continuance of Malaria Eradication Programme.	2.00	0.68	0.74	0.74	0.53	..
Continuance of Filaria Programme.	2.00	0.47	0.51	0.51	0.53	..
Grant-in-aid to Charitable Ayurvedic Dispensary.	0.25	..	0.05	0.05	0.05	..
Continuance of Morbidity Servey on Yaws. (T)	2.00	0.47	0.50	0.50	..	..
Provision of Additional Wages to P. T. S.-cum-Night Watchman working in Ay. Disp.-Increasing of remuneration from Rs. 200 to Rs. 300 per month.	5.00	2.63	2.63	2.63	4.00	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Creation of 17 posts of L.R.MOs.	1.25	..	2.69	2.69	2.70	..
Introduction of Leprosy Control Programme.	0.30	..	..	..	..	..
Raising of 2 Herbal gardens in the State—Contl of stall other expenditure. (T)	2.00	..	1.61	1.61	1.66	..
(a) Continuance of 19 Ay. Disp. in (N. T.)	19.00	..	3.22	3.22	5.95	..
(b) Continuance of 19 Ay. Disp. in (Tribal).		..	4.01	4.01	4.57	..
(a) Estt. of 15 Ay. Disp. in N T	..	..	..	..	2.25	..
(b) Estt. of 10 Ay. Disp. in (Tribal).		1.20
Building	..	2.00	..	..	..	..
Sub-Total ..	97.30	33.34	39.69	39.69	48.95	1.00
<i>Homoeopathy</i>						
(a) Continuance of 57 Homoeopathic Dispensary & 11 posts of LRHMO in (Non-Tribal)—Construction of Dispensary Building, replacement of old furnitures payment of outstanding liabilities.	62.00	23.29	19.60 (B. 2.30)	19.60 (B. 2.30)	19.22	1.50
(b) Continuance of 23 Homoeopathic Dispensaries in (Tribal Area).	16.00	6.55	5.94	5.94	6.19	..
Continuance of Fileria Contol Programme.	2.00	0.49	0.55	0.55	0.56	..
Continuance of Malaria Eradication Programme.	2.00	0.68	0.76	0.76	0.78	..
Grants to Charitable Homoeo. Dispensary.	0.20	0.05	0.10	0.10	0.10	..
Continuance of Morbidity Survey on Yaws.	2.00	0.47	0.50	0.50	..	..
Continuance of Chicken Pox Unit. (Tribal).	2.00	0.46	0.49	0.49	0.52	..
Provision of Additional Ways to the P. T. W. cum Night Watchman—Increase of remuneration from Rs. 200.00 to Rs. 300.00 per month.	4.00	1.62	1.62	1.62	2.50	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
(a) Continuance of 19 Homoeopathy Dispensaries (Non-Tribal).			3.03	3.03	5.79	..
(b) Continuance of 10 Homoeopathy Dispensaries (Tribal).	..	0.26	1.66	1.66	4.09	..
(a) Establishment of 15 Homoeopathy Dispensaries (Non-Tribal).	18.00	..	..	..	2.05	..
(b) Establishment of 10 Homoeopathy Dispensaries (Tribal).		..	..	..	1.15	..
Building	..	2.00	..	..	..	..
Sub-Total	108.20	35.87	34.25	34.25	42.95	1.50
<i>Unani</i>						
Continuance of 2 Unani Dispensaries & opening of 3 Unani Dispensaries in the State.	2.00	..	0.52	0.52	1.12	..
Opening of new Unani Dispensary.	1.50	..	..	..	..	..
Provision of accommodation for Regional Research Institute of Unani Medicine, Bhadrak.	3.00	..	..	..	..	..
Sub-Total	6.50	..	0.52	0.52	1.12	..
Sub-Total (D)	212.00	69.21	74.46	74.46	93.02	2.50
<i>(E) Medical Education Training & Research.</i>						
<i>Allopathy</i>						
Improvement of S. C. B. Medical College—Continuance of post & Construction of Building on-going work.	136.00	10.25	10.24	10.24	22.90	7.00
Improvement of S. C. B. Medical College Dental Wing.	20.00	3.58	3.78	3.78		..
Improvement of S. C. B. M. C. Hospital—Continuance of post of Driver, Chief Matron, Nursing posts, Registrar and Assistant Radiologist.	136.00	31.16	32.00	32.00	27.33	

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Improvement of S. C. B. M. C.—Continuance of posts for Dental Wing	10.00	3.40	4.18	4.18	4.76	..
Re-orientation of Medical Edu. S. C. B. Medical College, Cuttack.	19.00	3.34	3.61	3.61	3.75	
Improvement of Institute of Paediatric M. C. H., Cuttack—Continuance of post.	26.00	7.31	7.54	7.54	7.73	
Provision of funds for selection of B. Ds./M. B. B. S. at S. C. B. Medical College, Cuttack.	10.00	..	2.00	2.00	3.00	..
Improvement of S. C. B. Medical College—Conti. of posts of Institute of Paediatrics, Cuttack.	33.00	1.36	2.94	2.94	3.31	..
Provision of Audio Visual equipment for Audio Orum at S. C. B. Medical College, Cuttack.	2.00	1.38	..	..	..	..
Purchase of new equipments & replacement of old equipments & repair of x-Ray machine at S. C. B. M. C. Cuttack.	50.00	29.43	..	..	..	..
Grant of R. C. C. R. T. S., Cuttack.	10.00	2.00	2.00	2.00	2.00	..
Improvement of Chest Referral Centre.	..	..	5.00	5.00	..	..
Continuance of posts—Improvement of S. C. B. Medical College, Cuttack.	..	..	12.99	12.99	13.26	..
Provision of funds for selection of candidates for P. G/R. H. S. Course.	5.00	..	1.00	1.00	2.00	..
Improvement of V. S. S. Medical College, Burla—Conti. of posts—Const of Building—Ongoing works.	60.90	8.27	9.25	9.25	20.46	15.00
Improvement of V. S. S. Medical College Hospital.	74.00	21.48	23.43	23.43	18.48	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Re-orientation of Medical Education—V. S. S. Medical College, Burla.	19·00	3·34	3·61	3·61	3·75	..
Improvement of Cancer Detection Centre, V. S. S. M. C., Burla.	4·00	0·75	0·82	0·82	0·86	..
Purchase of new bus and equipment for Auditorium for V.S.S. Medical College, Burla.	6·00	5·07	—	..	..	..
Improvement of V. S. S. Medical College, Burla—Continuance of posts.	..	..	10·85	10·85	11·08	..
Provision of Diet for additional beds for V. S. S. M. C., Burla.	11·00	1·20	..	..	..	..
Building for the College ..	22·00	22·00	18·93	18·93	..	..
Provision of funds for bus and purchase of equipments for Auditorium at M. K. C. G. Medical College, Berhampur.	2·00	4·12	..	..	..	..
Provision of funds for beds for Radio Therapy Units for M. K. C. G. Medical College Hospital, Berhampur.	6·00	3·02	..	..	..	..
Provision of funds for diet for additional beds for M. K. C. G. Medical College Hospital, Berhampur.	5·00	0·92	..	..	..	..
Improvement of M. K. C. G. Medical College, Berhampur—Continuance of posts—Construction of Building—Ongoing Works.	60·00	9·74	8·80	8·80	37·74	28·00
Improvement of M. K. C. G. Medical College Hospital, Berhampur—Continuance of posts.	122·00	22·98	24·22	24·22	19·49	..
Re-orientation of Medical Education—Continuance of posts, M. K. C. G.	19·00	3·34	3·61	3·61	3·75	..
Improvement of Cancer Detection Centre, M. K. C. G. Medical College, Berhampur.	4·00	0·75	0·82	0·82	0·86	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Improvement of M. K. C. G. Medical College, Berhampur—Continuance of posts.	11-74	11-74	11-97	..
National Programme for control of blindness—Continuance of 3 Eye mobile units attached to three Medical Colleges.	--	..	8-16	..
National Programme for control of Blindness—Continuance of Upgraded Department of Ophthalmology in S. C. B. M. C., Cuttack and M. K. C. G. Medical College, Berhampur.	2-11	..
Strengthening of Nursing Services in three Medical College Hospitals.	--	..	--	..	3-70	..
Strengthening of Casualty Services in Medical College Hospitals.	--	6-00	..
Strengthening of Central Laboratories.	15-00	..
Replacement of furnitures in three Medical Colleges including hostels.	3-00	..
Provision of Para Medical personnel in three Medical College Hospitals.	3-00	..
Improvement of Kitchen in three Medical College Hospitals	6-00	..
Strengthening of Central sterilisation units at S. C. B. Medical College Hospital, Cuttack.	--	..	10-00	--
Provision of 20 beds for rehabilitation unit in S.C. B. Medical College, Cuttack	2-35	..
Provision of equipment for Urology, Nephrology and Endocrinology units of M. K. C. G. Medical College Hospital, Berhampur.	9-00	--

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Replacement of old equipments & purchase of new equipments in three Medical College Hospitals.	..	..	..	..	25.00	..
Provision of equipment for Dental College.	..	..	..	..	2.00	..
Purchase of Staff car (DMET).	..	..	..	—	1.00	..
Improvement of Library of three Medical Colleges.	..	..	..	..	7.00	..
Provision of Gas line to the Laboratories.	..	..	..	..	6.00	..
Augmentation of grant for purchase of Chemicals for undergraduate & P.-G. Laboratories.	..	..	..	..	6.00	..
<i>Buildings</i>						
Construction of building for Dental College.	..	..	..	..	20.00	20.00
Construction of Boys hostel and extension of Ladies hostel at S. C. B. Medical College, Cuttack.	..	..	..	..	20.00	20.00
Sub-Total ..	871.00	200.45	203.36	203.36	373.80	85.00
<i>Training</i>						
Training of Pharmacists at Burla and Cuttack.	8.00	0.52	1.33	1.33	3.73	..
Training of Radiographers	1.00	0.19	0.20	0.20	0.20	..
Training of Laboratory Technician.	2.00	0.20	0.35	0.35	0.35	..
Training of Dental Hygienist-cum-Dental Technician at S. C. B. Medical College Cuttack	1.00	0.10	0.15	0.15	0.15	..
Training of Nurses including P. H. Nurses and Training of General Nursing and Midwifery course.	74.00	14.41	14.62	14.62	15.01	..
Sub-Total ..	86.00	15.42	16.65	16.65	19.44	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Research</i>						
Provision of funds for Medical Research for Medical Colleges at Cuttack, Burla, Berhampur.	2.00	0.40	0.40	0.40	0.40	..
Sub-Total ..	2.00	0.40	0.40	0.40	0.40	..
<i>Ayurveda</i>						
Continuance of Additional Staff for Ayurvedic Pharmacy attached to G. A. M., Puri.	4.00	0.82	1.01	1.01	1.42	..
Continuance of Ayurvedic College, Balangir and purchase of furniture, construction of building	10.30	3.34	4.78	4.78	7.26	2.00
Development of G. A. M., Puri—Strengthening of Library—Construction of building.	0.50	0.07	0.31	0.31	2.32	2.00
Grants to Private Ayurvedic Colleges.	7.50	2.05	0.75	0.75	0.75	..
Sub-Total ..	22.30	6.28	6.85	6.85	11.75	4.00
<i>Training</i>						
Continuance of Training of Ayurvedic Distributors.	2.00	0.53	0.53	0.53	0.53	..
Sub-Total ..	2.00	0.53	0.53	0.53	0.53	..
<i>Research</i>						
Cont of Building for C. C. R. I. (Ayurvedic), Bhabaneswar.	3.00	..	..	..	..	..
Introduction of Mobile Clinical Research Unit.	2.00	..	..	..	..	..
Cont of Translating Documentation Wing.	2.00	0.23	0.77	0.77	0.78	..
Sub-Total ..	7.00	0.23	0.77	0.77	0.78	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Homoeopathy</i>						
Continuance of additional posts for Dr. A. C. H. College & construction of buildings.	10.00	1.31	4.37	4.37	5.63	3.50
Improvement of Dr. A. C. H. Colleges Hospital, Bhubaneswar—Continuance of posts.	5.00	1.60	2.51	2.51	2.75	..
Grants to Private Homoeopathic Medical Colleges at Sambalpur, Rourkela and other new.	5.25	2.30	0.75	0.75	0.75	..
Sub-Total ..	20.25	5.21	7.63	7.63	9.13	3.50
<i>Training</i>						
Continuance of Homoeopathic Assistant—Training.	2.00	0.32	0.53	0.53	0.53	..
Sub-Total ..	2.00	0.32	0.53	0.53	0.53	..
<i>Research</i>						
Introduction of Mobile Clinical Research Unit under Homoeopathy.	2.00	..	..	..	..	..
Sub-Total ..	2.00	..	..	..	..	..
<i>Unani</i>						
Provision of stipend for undergoing study in Unani Medicine.	0.50	..	..	..	..	..
Sub-Total ..	0.50	..	..	..	..	..
Sub-Total (E) ..	1015.05	228.84	236.72	236.72	416.36	92.50.

(1)	(2)	(3)	(4)	(5)	(6)	(7)
(F) Public Health						
<i>Prevention and Control of Diseases</i>						
(a) Filaria Control Programme (N. T.)		7.36	7.94	7.94	8.31	..
(b) Filaria Control Programme (Tribal).	83.00	1.67	1.78	1.78	1.85	..
(c) Cost of Materials (Filaria Programme) 50:50 basis.		6.50	6.50	6.50	6.50	..
(a) T. B. Control Programme (N. T.).		2.62	2.77	2.77	2.86	..
(b) T. B. Control Programme Tribal.	195.00	5.09	5.38	5.38	5.59	..
(c) Cost of Material (T. B. Programme) (including six vehicles) 50:50 basis.		30.50	30.50	30.50	30.50	..
S. T. D. and V. D. Scheme	13.00	2.30	2.44	2.44	2.53	..
N. M. E. P.	257.00	50.00	80.00	80.00	80.00	..
(a) Leprosy Control Programme (N. T.).	..	..	11.83	11.83	29.52	..
(b) Leprosy Control Programme (Tribal).	..	..	3.17	3.17	13.48	..
Cholera Combat Team	13.00	1.84	..	..	..	..
Sub-Total	561.00	107.88	152.31	152.31	181.14	..
<i>Prevention of Food Adulteration.</i>						
P. F. A. Organisation	12.00	2.09	..	..	..	..
Sub Total	12.00	2.09	..	..	..	..
<i>Drugs Control</i>						
Continuance of Intelligence Cell in Drugs Administration	5.53	1.52	1.72	1.72	2.22	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Continuance of 7 posts of D. I. S.	6.00	2.89	2.41	2.41	2.84	..
Continuance of posts under State Drugs Testing Laboratory.	8.00	1.60	4.62	4.62	5.21	..
Continuance of additional posts for newly created Directorate.	5.47	0.37	2.09	2.09	1.49	..
Continuance of posts for strengthening Intelligence Cell and creation of a section for Revenue Monitory and consumer protection Cell at Headquarters.	14.00	2.55	1.62	1.62	1.59	..
Strengthening of D.C.O.—Continuance of three posts of D. I. S.	3.00	..	1.34	1.34	1.41	..
Strengthening of S.D.T.L. to provide Testing Division—Continuance of posts for Ayurvedic Testing Division.	2.00	..	1.64	1.64	1.99	..
Strengthening of Drugs Inspector at Periphery.	2.00	..	3.49	3.49	2.45	..
Creation of three Zonal Offices.	2.00	..	1.00	1.00	0.63	..
Strengthening of D. C. O. at H. Q.—Continuance of posts.	2.00	..	0.87	0.87	0.97	..
Sub-Total ..	50.00	8.93	20.80	20.80	20.80	..
<i>Manufacture of Sera Vaccine</i>						
Provision of funds for Anti-Rabic Vaccine.	..	0.39	1.00	1.00	2.00	..
Sub-Total ..	..	0.39	1.00	1.00	2.00	..
Sub-Total (F) ..	623.00	119.29	174.11	174.11	203.94	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
(G) General						
<i>Health Statistics & Evaluation.</i>						
Continuance of Planning & Evaluation Cell under Health Directorate.	3.00	0.46				
Sub-Total	3.00	0.46				
<i>Other Expenditure</i>						
Improvement of Regional Workshop at Cuttack.	1.00	0.34				
Continuance of Health equipment—Repair Units	13.00	2.28	2.45	2.45	2.57	
Grant-in-aid to Voluntary Organisation.	55.00	4.14	7.50	7.50	7.50	
Additional Incentive under F. W.			15.00	15.00	15.00	
Establishment of two Health Equipment—Repair Units.					0.20	
Establishment of one M. M. Unit.					0.10	
Sub-Total	69.00	6.76	24.95	24.95	25.37	
Sub-Total (G)	72.00	7.22	24.95	24.95	25.37	
TOTAL—XI—HEALTH	5,450.00	1,043.35	1,303.00	1,303.00	1,663.80	2,62.49
XII. WATER-SUPPLY, HOUSING AND URBAN DEVELOPMENT						
Water-Supply & Sanitation						
Survey and investigation	38.00	5.91	5.00	5.00	10.00	
Sub-Total	38.00	5.91	5.00	5.00	10.00	
<i>Sewerage Schemes</i>						
Urban Sewerage Schemes						
New Capital Sewerage Scheme, Bhubaneswer	35.00	25.65	40.00	40.00	40.00	

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Cuttack Sewerage Scheme	15.00	..	..	..	..	..
Sub Total	50.00	25.65	40.00	40.00	40.00	..
<i>Urban Drainage Schemes</i>						
Puri Drainage Scheme	40.00	30.01	35.00	35.00	15.00	..
Cuttack Storm Water Drainage Schemes.	10.00	..	60.00	60.00	60.00	..
Sub-Total	50.00	30.01	95.00	95.00	75.00	..
<i>Urban Low Cost Sanitation Conversion of dry latrines to sanitary ones. Construction of public toilets.</i>						
Construction of Pour Flush latrines.	40.00	5.00	5.00	5.00	5.00	..
Sub-Total	100.00	20.00	20.00	20.00	20.00	..
<i>Urban Water-Supply</i>						
<i>Spilled over Schemes</i>						
Joint Water-supply Project Berhampur.	18.41	18.42	..	..	..	..
Integrated Water-supply Scheme, Joda.	22.46	31.52	..	..	..	..
W/S. to Joda N. A. C. (Distribution system).	16.02	16.02	..	..	..	..
Jawahar water works at Sunabeda.	8.72	..	..	1.38	..	..
W/S. to Balangir Town	5.00	5.01	3.00	3.00	..	..
W/S. to Dhenkanal Town	6.38	..	17.51	17.51	..	..
W/S. to Choudwar Town	6.48	..	4.98	6.48	..	..
W/S. to Jatni Town	46.00	33.61	9.51	9.51	2.88	..
Berhampur W/S. Augmentation Scheme (Phase-I).	148.82	28.50	40.00	40.00	40.32	..
Sub-Total	278.29	133.08	75.00	77.88	43.20	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Rehabilitation of Water-supply Schemes.</i>						
W/S. to Chatrapur Town.	10.00	10.01	..	..	..	..
W/S. to Kesinga Town .	20.00	5.00	15.00	7.00	..	..
W/S. to Sonepur Town	..	..	..	..	5.00	..
Sub-Total	30.00	15.01	15.00	7.00	5.00	..
<i>Augmentation of Urban W/S. in Class-I Towns.</i>						
W/S to newly developing areas of New Capital, Bhubaneswar.	54.33	38.01	15.00	15.00	12.00	..
Sambalpur W/S. Augmentation Scheme (Phase-I).	53.00	25.00	20.00	20.00	30.00	..
Cuttack Comprehensive W/S Improvement Scheme (Storage Improvement).	5.00	5.01	..	..	..	..
Interim W/S Improvement Scheme No. II. New Capital.	..	..	42.00	42.00	30.00	..
Cuttack Comprehensive Water-supply Improvement.	..	..	10.00	10.00	36.00	..
Improvement to Dakhinapur Head Works of Berhampur W/S Scheme.	..	..	..	..	10.00	..
Sub-Total	112.33	68.02	87.00	87.00	118.00	..
<i>Augmentation of W/S Schemes in Class-II & other towns.</i>						
Improvement to Rajgangpur W/S Scheme.	5.00	5.00	..	..	..	..
W/S Improvement Scheme to Bhanjanagar Town (Settling Tank).	3.00	3.01	2.00	2.00	..	..
Improvement to Rayagada Water-supply Scheme.	15.00	5.00	10.00	10.00	..	..
Improvement of W/S Scheme to Jajpur Town.	6.50	6.51	3.50	3.50	..	..
Improvement of W/S Scheme to Sundergarh Town.	5.00	..	10.00	5.00	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Improvement of W/s Scheme to Jajpur Road Town.	3.00	3.01	7.00	7.00	..	..
Nowrangpur W/s Augmentation Scheme.	5.00	..	5.00	5.00	..	..
Improvement of W/s to Angul Town.	..	..	..	..	10.00	..
Improvement of W/s to Balasore.	..	..	..	..	5.00	..
Improvement of existing town W/s Schemes through supplementation by large dia tube-wells at Rajgangpur, Angul, Bolangir, Balasore, Aska, Kendrapara, Udaia, Gopalpur.	..	..	7.50	4.62	7.50	..
Sub-Total	42.50	22.53	45.00	37.12	22.50	..
Other Schemes						
Provision of tube wells in Urban Areas where drinking water facilities are not available.	50.00	18.00	19.00	19.00	20.00	..
Building Programme—						
(i) Residential & Non-residential buildings of PHEO	16.62	17.43	13.19	13.19	40.00	..
(ii) Repayment of HUDCO Loan for P. H. Maintenance staff Housing Scheme at Bhubaneswar.	13.38	2.81	2.81	2.81	2.81	..
Sub-Total	80.00	38.24	35.00	35.00	62.81	..
Miscellaneous Works						
Captive Tower Plant for Bhubaneswar Water supply Scheme.	22.00	15.00	..	..	..	..
Grant to Water Board	..	..	1.00	1.00	1.00	..
Loans to ULBs, for clearance of liabilities in respect of completed Water-supply Schemes.	23.53	28.65	19.00	32.00	25.49	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Repayment of L. I. C. Loan availed for Urban Water- supply Schemes	6.47	33.95	5.00	5.00	5.00	..
Sub-Total ..	52.00	77.60	25.00	38.00	31.49	..
Institutional Finance for Urban Water-supply Scheme.	441.88	57.93	193.00	193.00	170.00	..
Sub-Total ..	441.88	57.93	193.00	193.00	170.00	..
Rural Water-supply under M. N. P. other than DANIDA						
Works component under Rural Piped W/s Scheme.	..	.	20.00	5.00	30.00	..
Hand Pump Tube-wells .	1,100.00	300.00	150.10	110.00	325.10	..
Resinking of Defunct Tube- wells.	..	..	15.00	30.00	30.00	..
M. & E. Component ..	472.24	67.30	74.35	74.35	74.35	..
Establishment component	830.46	120.83	240.55	240.55	240.55	..
Operation and Maintenance	322.30	..	..	..	..	..
Sub-Total other than DANIDA.	2,725.00	488.13	500.00	460.00	700.00	..
DANIDA Bilateral Assistance Programme						
(a) Work Component .	2,700.00	406.65	412.36	412.36	656.00	..
(b) M. & E. Component			25.00	25.00	40.00	..
(c) Establishment Com- ponent.			62.64	62.64	104.00	..
Sub-Total ..	2,700.00	406.56	500.00	500.00	800.00	..
Rural Sanitary Well ..	100.00	23.65	25.00	25.00	9.00	..
Sub-Total ..	100.00	23.65	25.00	25.00	9.00	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Rural Sanitation .. (H. & U. D. Department)						
Relating to PHEO ..	100.00	2.00	20.00	2.60	..	..
Relating to OSHB ..	..	..	..	17.40	20.00	..
Sub-Total ..	100.00	2.00	20.00	20.00	20.00	..
Rural Sanitation Programme (C. D. & R. R. Department).	100.00	19.98	20.00	20.00	20.00	..
Total Water-Supply and Sanitation.	7,000.00	1,434.39	1,700.00	1,700.00	2,189.00	..
HOUSING						
LIGH Scheme	67.00	8.89	5.00	5.00	5.00	5.00
MIGH Scheme	110.00	18.98	15.00	15.00	15.00	15.00
Rental Housing Scheme	105.00	17.00	17.00	17.00	17.00	17.00
L. A. & Development Scheme.	11.00	2.00	2.00	2.00	2.00	2.00
V. H. P. Scheme	116.00	32.11	29.45	29.45	29.45	20.00
Infrastructure Development of Housing Scheme.	294.80	40.00	40.00	40.00	40.00	..
Grants to OSHB for repayment of HUDCO loan for flood housing scheme.	375.00	70.24	81.00	81.00	81.00	..
Housing Statistical Cell.	5.70	0.97	1.05	1.05	1.05	..
Bidi Workers Housing Scheme.	19.00	..	3.00	3.00	3.00	..
Loans to Housing Bd./DAs/ITs/SPAs for Social Housing Scheme and Ancillary Development Scheme.	176.50	26.50	26.00	26.50	26.50	26.50
Sub-Total ..	1,280.00	216.69	220.00	220.00	220.00	85.50
Provision of House sites cum-construction assistance for rural landless labourers—MNP.	500.00	100.00	100.00	100.00	100.00	..
Sub-Total ..	500.00	100.00	100.00	100.00	100.00	..
House Building Advance to Government servant.	500.00	130.00	200.00	200.00	400.00	..
Sub-Total ..	500.00	130.00	200.00	200.00	400.00	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Police Housing ..	300.00	100.00	100.00	100.00	100.00	100.00
Sub-Total ..	300.00	100.00	100.00	100.00	100.00	100.00
Total Housing ..	2,580.00	546.69	620.00	620.00	820.00	185.50
Urban Development						
(A) State Capital Project ..	1,500.00	525.61	540.00	540.00	950.00	950.00
Sub-Total ..	1,500.00	525.61	540.00	540.00	950.00	950.00
Urban Development						
Financial assistance to Local Bodies.						
For Remunerative Schemes	20.00	10.07	10.07	10.07	12.00	12.00
For Non-Remunerative Schemes.	5.00	1.00	1.00	1.00	1.00	1.00
Town & Regional Planning						
Preparation of Master plans.	15.00	12.41	16.14	16.14	16.14	..
Integrated Development of Small & Medium towns.	47.00	23.14	24.31	24.31	31.86	..
Assistance to Improvement Trusts/SPAS/DAS/Art Commission.	33.00	12.00	12.00	12.00	12.00	..
Loan Assistance to Development Authorities.	200.00	226.50	41.48	41.48	42.00	..
Grants to urban Local Bodies for payment of salary to secondary School teachers.	200.00	45.00	45.00	45.00	45.00	45.00
Sub-Total ..	550.00	330.12	150.00	150.00	160.00	58.00
Environmental Improvement of slums under MNP.	100.00	19.15	30.00	30.00	30.00	30.00
Sub-Total ..	100.00	19.15	30.00	30.00	30.00	30.00
Total—Urban Development	2,150.00	874.88	720.00	720.00	1,140.00	1,038.00
TOTAL—XII— WATER-SUPPLY HOUSING AND URBAN DEVELOPMENT.	11,730.00	2,855.96	3,040.00	3,040.00	4,149.00	1,223.50

(1)	(2)	(3)	(4)	(5)	(6)	(7)
XIII. INFORMATION AND PUBLICITY.						
<i>A. Films</i>						
Direction & Administration	22.50	4.11	6.00	7.00	10.50	..
Public Exhibition	50.00	23.95	12.00	14.00	12.00	..
Production of Films	28.00	8.00	9.00	9.00	12.00	12.00
<i>B. Others</i>						
Advertising & Visual Publicity	31.00	7.00	7.00	13.00	10.00	..
Information Centres	22.20	4.32	8.80	10.80	15.00	..
Field Publicity	40.00	8.00	13.00	14.00	14.00	7.00
Song & Drama Services	2.50	0.50	1.50	1.50	3.00	..
Photo Services	7.60	2.00	1.40	1.40	1.50	0.50
Research & Training in Mass Communication.	5.80	1.00	2.00	4.00	2.00	..
Community Radio & Television	79.40	13.51	37.30	37.30	26.00	2.30
Building	11.00	2.00	2.00	3.00	2.00	..
TOTAL—XIII. INFORMATION & PUBLICITY.	300.00	74.39	100.00	115.00	108.00	21.80

XIV. WELFARE OF SCHEDULED CASTE, SCHEDULED TRIBE AND OTHER BACKWARD CLASSES.

A. Welfare of Sch. Castes

Education

Pre-matric scholarship	205.00	44.95	..	99.43	109.23	..
Supply of N. T. books and writing materials.	50.00	10.00	10.00	10.00	15.00	..
Excursion of S. C. students	1.50	0.50	0.50	0.50	1.00	..
Post-matric scholarship	—	72.56	..	..	..	..
Construction of S. C. (Girls' Hostel (State share)	30.00	7.29	10.00	10.00	18.44	18.44

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Financial-aid to S. C. students sharing rented accommodation with others and provision of hire accommodation at growth centres.	3.00	0.56	0.60	0.60	0.60	
Merit scholarship to S. C. students.	1.60	0.67	0.60	0.60	0.60	
Continuance of Residential U. P. Sevashrams.	9.00	1.79	1.93	1.93	2.57	
Conversion of Non-residential U. P. Sevashrams	15.00	2.67	3.39	3.39	5.19	
Electrification/providing fire proof roofs to educational institution.	..	.	1.00	1.00	0.50	0.50
Construction and completion of hostels in urban areas for S. C. students	2.50	0.50	0.50	0.50	13.00	13.00
Book Bank in Medical and Engineering colleges (Sch. Caste) (State share)	3.50	0.70	0.70	0.70	0.70	
Special coaching for S. C./S. T. students for allied services (S. C.) (State share)	12.50	0.56	2.50	2.50	5.00	
Pre-matric scholarship for children of those parents engaged in unclean occupation (S. C.) (State share)	2.50	.	0.28	0.28	1.00	
Pre-matric scholarship for children of those parents engaged in unclean occupation.	..	0.70	0.72	0.72	0.72	

Sub-Total ..	336.10	143.45	32.72	132.15	173.55	31.94
--------------	--------	--------	-------	--------	--------	-------

Economic Development

Compensation to victims of atrocities	1.25	0.34	0.25	0.25	0.50	
Share capital for S. C./S. T. Development Finance Co-op. Corporation (S. C.) (State share).	65.00	25.00	12.50	18.62	12.00	

Sub-Total ..	66.25	25.34	12.75	18.87	12.50	
--------------	-------	-------	-------	-------	-------	--

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Health, Housing and other schemes</i>						
Electrification of S. C. hamlets and street light.	10·00	2·00	2·00	2·00	2·00	..
Enforcement of P. C. R. Act.	..	..	..	3·76	4·05	..
Animal Husbandry (Development of Poultry farm at H. Qrs.).	6·00	2·00	3·00	3·00	3·00	..
Housing facilities to S. Cs. engaged in unclean occupation.	7·00	2·97	3·00	3·00	3·00	..
Enforcement of P. C. R. Act (State share).	22·00	3·64	4·40	2·40	2·40	..
Managerial subsidy etc. for S. C./S. T. Development Finance Co-op. Corporation (State share).	25·00	5·00	5·00	8·00	8·00	..
Sub-Total	70·00	15·61	17·40	22·16	22·45	..
Sub-total (A) Welfare of of Sch. Caste:	472·35	184·40	62·87	173·18	208·50	31·94
(B) Welfare of Sch. Tribe						
<i>Education</i>						
Pre-matric scholarship	250·00	49·41	..	71·56	80·59	..
Supply of N. T. Books and writing materials.	43·00	13·60	11·00	11·00	21·00	..
Excursion of Sch. Tribe students	2·00	1·00	1·00	1·00	1·50	..
Expenses of Tribal boys reading in public schools.	2·60	0·22	..	..	..	..
Post-matric scholarship to S. T. students.	..	57·37	..	..	..	..
Financial-aid to the students for joint mess in rented houses and provision of hired accommodation in growth centres.	5·00	0·98	1·00	1·00	2·00	..
Continuance of (Non-residential) U. P. Sevashrams.	20·00	3·47	4·59	4·59	7·10	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Provision of Residential facilities at Primary level (Primary school hostel).	200.00	35.60	48.00	35.07	112.64	..
Construction of school buildings.	4.00	4.00	..	..	..	..
Construction of Teachers' and Attendants' quarters.	2.50	0.50	0.50	0.50	0.50	0.50
Supply of furniture and maintenance of Special Adivasi hostels.	1.80	0.59	1.00	1.50	2.00	..
Enhancement of boarding charges and stipend for Ashram schools and High schools/Residential Sevashrams.	5.00	..	1.00	1.00	..	..
Supply of Library Books	2.50	1.70	1.70	1.70	1.85	..
Construction of Girls' hostels for Sch. Tribe (State share).	32.00	11.52	12.00	12.00	18.50	18.50
Special coaching to S. C./S. T. candidates for recruitment of Armed Forces and Police Services.	..	..	..	..	0.36	..
Creation of Post of Sevaks in Sevashrams.	..	..	..	..	1.27	..
Conversion of Ashram school Kanyashram to High Schools.	..	..	1.50	1.50	1.50	..
Conversion of L. P./U. P. Residential Sevashrams to Ashram school/ Kanyashrams.	..	..	1.00	1.00	1.00	..
Stipend to students of Residential High schools of H. & T W. Department.	..	..	..	52.49	52.49	..
Boarding charges to the student in Residential Ashram schools.	..	..	..	2.52	2.52	..
Sub-Total ..	864.23	246.44	161.03	275.17	385.16	35.90

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Economic Development</i>						
Monetary relief to victims of atrocities on S. T. people.	1.25	..	0.25	0.25	0.25	..
Managerial subsidy to S. Cs., S. Ts. Development Finance Co-op. Corporation for implementation of income generating scheme for S. Ts.	5.00	1.00	1.00	1.00	2.00	..
Share capital for S. C./S. T. Development Finance Co-op. Corporation (S.T.) State share.	..	..	12.50	12.50	10.00	..
Sub-Total ..	6.25	1.00	13.75	13.75	12.25	..
<i>Health, Housing & Other Schemes</i>						
Redemption of small defaulters in T.S.P. area	..	..	..	..	93.00	..
Legal-aid to Scheduled Tribes.	1.53	0.11	0.33	0.33	0.50	..
Research and Training (ST) (State share)	17.68	5.07	4.30	3.21	8.38	..
Research and Training	..	..	..	3.14	3.50	..
External P. H. fittings and external electrical service connection to I.T.D.A. buildings/quarters.	..	..	1.46	0.61	0.46	..
Sub-Total ..	19.21	5.18	6.09	7.29	105.84	..
Sub-Total-(B) Welfare of Scheduled Tribes.	889.69	252.62	180.87	296.21	503.25	35.90
(C) General						
<i>Direction and Administration</i>						
District Establishment	125.09	29.35	35.00	35.35	40.00	..
Special Employment Exchange.	8.15	1.52	1.63	1.63	2.00	..
Modernisation of official equipments and purchase of Oriya Typewriters.	2.13	0.38	0.43	0.43	0.50	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Meeting of committee and non-officials.	0.25	0.04	0.05	0.05	0.05	..
Development of Exhibition ground.	2.34	1.34	1.15	1.15	0.70	..
Holding of State-level exhibition	..	..	2.00	2.00	2.00	..
Sub-Total	137.96	32.63	40.26	40.61	45.25	..
<i>Other Expenditure</i>						
Lump provision for enhancement of Pre-matric Scholarship.	..	..	226.00	..	..	..
Sub-Total	..	..	226.00	..	..	..
Building						
Construction of Residential Quarters.	..	..	59.60	59.60	} 936.11	} 936.11
Construction of Residential Quarters.	..	..	143.40	143.40		
Infrastructure Development of 184 tribal villages.	..	..	240.00	240.00		
Sub-Total	..	..	443.00	443.00	936.11	936.11
Sub-Total--(C) General	137.96	32.63	709.26	483.61	981.36	936.11
Total—XIV Welfare of S. C., S. T. and O. B. C.	1500.00	469.65	953.00	953.00	1693.11	1003.95

XV. LABOUR AND LABOUR WELFARE.

Labour and Employment

(A) Labour

Direction and Administration

Strengthening of Labour Directorate.	41.00	10.21	10.35	12.29	10.50	..
Strengthening of Factories and Boilers's Directorate.	17.75	4.17	4.06	4.16	4.06	..
Sub-Total	58.75	14.38	14.41	16.45	14.56	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Working condition & safety</i>						
Strengthening of Safety Cell	1.20	0.33	0.26	0.26	0.26	..
Provision for permanent Safety museum.	0.05	0.02	0.02	0.02	0.02	..
Industrial Hygiene Laboratory.	3.00	0.67	0.58	0.68	0.58	..
Training of workers and Supervisors in Accident Prevention.	0.50	0.16	0.28	0.28	0.28	..
Sub-Total	4.75	1.18	1.14	1.24	1.14	..
<i>General Labour Welfare</i>						
Scheme for Workers Participation in Management.	4.50	1.47	1.26	1.52	1.26	..
Scheme for Enforcement of Orissa Shops & Commercial Estts. Act, 1956.	14.00	3.49	2.90	3.57	2.90	..
Organisation of unorganised Rural Labour.	1.50	0.36	0.36	0.37	0.36	..
Sub-Total	20.00	5.32	4.52	5.46	4.52	..
<i>Social Security for Labour</i>						
Strengthening the implementation machinery for enforcement of Minimum Wages in Agriculture (State Share).	4.00	0.95	0.15	0.65	0.80	..
Sub-Total	4.00	0.95	0.15	0.65	0.80	..
Rehabilitation of Bonded Labourers.	300.00	150.00	150.00	150.00	150.00	..
Sub-Total	300.00	150.00	150.00	150.00	150.00	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Other Expenditure</i>						
Scheme for implementation and Evaluation of work.	5.50	1.49	1.48	1.84	1.48	..
Scheme for strengthening of registration of trade union and workmen's compensation wing.	2.50	0.54	0.51	0.61	0.51	..
Sub-Total	8.00	2.03	1.99	2.45	1.99	..
<i>Research and Statistics</i>						
Labour Statistics	6.50	1.68	1.59	1.83	1.59	..
Sub-Total	6.50	1.68	1.59	1.83	1.59	..
Sub-Total—(A) Labour	402.00	175.54	173.80	178.08	174.60	..
(B) Training-Craftsman Training.						
Headquarters Organisation	4.85	0.80	1.03	1.03	1.30	..
Re-organisation of existing ITIs.	36.80	8.43	19.33	19.33	23.32	16.82
Training of ITI Instructors	2.50	0.47	0.50	0.50	0.75	..
National Appr. Training I. T. I., Bolangir	18.00	2.85	3.70	3.70	5.00	..
Grants to I. I. F. T., Kansbahal	40.00	7.40	26.82	26.82	13.08	5.00
I.T.I. Women at Bhubaneswar.	10.00	..	2.00	2.00	1.00	..
I.T.I. Women at Bhubaneswar.	15.00	0.84	7.40	7.40	10.28	8.00
Grants to M. C. T. I. at Bhubaneswar.	1.00	..	..	..	6.00	..
Introduction of New Trades	7.80	4.99	5.00	5.00	7.46	6.50
Modernisation of I. T. I. Workshop.	11.00	..	1.50	1.50	4.00	4.00
I. T. I. Phulbani ..	45.00	13.22	30.42	30.42	20.06	14.50
I.T.C. (Women) at Cuttack	4.80	..	2.20	2.20	6.85	6.25
Women I.T.I. at Rourkela	1.00	..	0.50	0.50	10.40	10.00
Training of Rural Artisans	1.00	..	4.35	4.35	..	..
Impl of 2nd shift in I T.I.	1.25	0.25	0.25	0.25	0.50	..
Sub-Total—Training ..	200.00	39.25	105.00	105.00	110.00	71.07
Total—(a)—Labour including Welfare and Training.	602.00	214.79	278.80	283.08	284.60	71.07

(1)	(2)	(3)	(4)	(5)	(6)	(7)
(C) Employment						
<i>Employment Services</i>						
Opening/continuance/up-gradation of Employment sub-offices and Rural Employment Bureaus.	30.00	8.21	7.09	8.40	7.09	--
Strengthening of V. G. Unit for promotion of self employment scheme at Balasore.	0.80	0.19	0.10	0.15	0.10	..
Strengthening of E. M. I. Unit, Computerisation of Employment.	5.80	1.16	1.32	1.36	1.32	..
Exchanges at Cuttack and Bhubaneswar (State share).		..	..	..	1.20	..
Sub-Total ..	36.60	9.56	8.51	9.91	9.71	--
<i>Research, Survey and Statistics.</i>						
Research and Statistical Cell in Employment Directorate.	1.20	0.27	0.34	0.34	0.34	..
Sub-Total ..	1.20	0.27	0.34	0.34	0.34	..
<i>Other Expenditure</i>						
Enforcement and Job Development Cell in Employment Directorate	6.00	1.31	1.43	1.43	1.43	..
Sub-Total ..	6.00	1.31	1.43	1.43	1.43	..
<i>Special Employment Schemes</i>						
Special Employment Exchange for Physically Handicapped person at Bhubaneswar	4.20	1.13	0.92	1.20	0.92	..
Sub-Total ..	4.20	1.13	0.92	1.20	0.92	..
Total—(C)—Employment ..	48.00	12.27	11.20	12.88	12.40	..
TOTAL—XV—LABOUR AND LABOUR WELFARE.	650.00	227.06	290.00	295.96	297.00	71.07

(1)	(2)	(3)	(4)	(5)	(6)	(7)
XVI. SOCIAL WELFARE AND NUTRITION						
Social Welfare						
<i>Direction and Administration—</i>						
Strengthening of Social Welfare Directorate.	4.68	2.34	1.70	1.70	1.70	..
Strengthening of Social Welfare Field Establishment.	..	..	15.00	15.00	19.70	..
Sub-Total ..	4.68	2.34	16.70	16.70	21.40	..
<i>Women Welfare</i>						
Rehabilitation of Women in Distress	8.14	3.51	2.50	2.50	3.06	..
Protection Home ..	..	..	..	..	3.60	..
Sale Centre for Mahila Samiti.	2.34	1.00	1.17	1.17	1.17	..
Incentive awards to Mahila Samiti.	0.20	0.10	0.10	0.10	0.10	..
Dowry Prohibition ..	3.00	0.50	1.50	1.50	1.00	..
Grant to Voluntary Organisations for Welfare of Women and Children.	2.14	1.05	4.00	4.00	4.00	..
Working Womens' Hostel	8.00	2.02				
Rehabilitation of Women in distress.	5.00	1.01	0.88	0.88	0.88	..
Sub-Total ..	28.82	9.19	10.15	10.15	13.75	..
<i>Handicapped Welfare</i>						
Maintenance of physically handicapped and mentally retarded children.	32.42	14.16	16.21	16.21	16.21	2.22
Training & Rehabilitation of Handicapped.	10.14	5.07	5.07	5.07	6.00	0.56
Self Employment of Handicapped.	1.00	1.55	0.50	2.00	2.00	..
Scholarship & Stipend	10.00	5.00	5.00	7.00	7.00	—

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Other Charges</i>						
Sports, Seminar etc.	0.80	0.40	0.40	0.40	0.40	.
Braille Press	1.00	0.50	0.50	0.50	1.00	.
Training of teachers	1.00	0.50	0.50	1.76	4.00	.
Supply of special appliances to physically Handicapped.	26.22	13.09	13.11	15.41	15.41	1.35
Rehabilitation of cured leprosy patient	27.04	13.52	14.71	14.71	14.71	.
Sub-Total	109.62	53.79	56.00	63.06	66.73	4.13
<i>Child Welfare</i>						
Balwadi & Creche	1.28	0.61	0.64	0.64	0.64	.
Welfare of Children in need of care and protection orphanage	24.14	7.27	21.17	21.17	21.17	5.47
Welfare of Children in need of care and protection, orphanage Other grants.		6.51	..	..	..	..
Grants to Utkal Balashram Central Committee.	..	..	..	..	5.00	5.00
Sub-Total	25.42	14.39	21.81	21.81	26.81	10.47
<i>Correctional Services</i>						
Continuance of 4 posts of S. D. P. Os with one Peon each at Jajpur, Bhadrak, Baragarh and B h a n j a -nagar Subdivisions.	7.11				1.40	..
Training programme of Supervisory Officers.	0.50				0.10	..
Grant of Financial aid to initiate of Care and after care Institutions including Probationers.	0.50				0.10	..
Continuance of 10 posts of S. D. P. Os. with one Peon each at (1) Bhubaneswar, (2) Rourkela (3) Angul, (4)Parlakhemundi, (5) Anandapur, (6) Malkanagiri, (7) G. Udayagiri, (8) Jagat-singhpur, (9) Titilagarh, (10) Nuapada.	8.62	2.89	5.50	5.50	3.63	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Continuance of one post of Instructor in the cadre of D. P. O. for the Orissa Jail Training School, Berhampur.	0.70	..	..	..	0.34	..
Continuance of one post of P. W. O. with staff for the Special Jail, Bhubaneswar.	1.57	..	..	..	0.53	..
Purchase of Ambassador Car.	1.00	..	..	..	..	..
Observation Home and Special School (combined) at Berhampur and Rourkela.	..	..	..	..	6.30	..
Sub Total	20.00	2.89	5.50	5.50	12.40	..
Social Security						
<i>Social Defence</i>						
Maintenance of Special School/Home for delinquent/rejected children.	2.00	..	1.00	1.00	..	..
Maintenance of observation Home.	8.60	1.23	..	..	..	..
Probation Service	1.00	..	..	..	..	..
Drug Abuse	..	..	..	..	0.06	..
Sub-Total	11.60	1.23	1.00	1.00	0.06	..
<i>Others</i>						
Improvement and expansion of H. E. T. C. building.	..	..	..	..	2.25	..
Sub-Total	..	..	..	..	2.25	..
Total—Social Welfare	200.14	83.83	111.16	118.22	143.40	14.60
Nutrition						
Special Nutrition Programme.	1028.12	181.98	241.80	241.80	241.80	..
Mid-Day-Meal Programme	571.88	105.86	108.20	108.20	108.70	..
Total—Nutrition	1600.00	287.84	350.00	350.00	350.00	..
Total XVI—Social Welfare and Nutrition.	1800.14	371.67	461.16	468.22	493.40	14.60
TOTAL—B—SOCIAL SERVICES	38980.14	8151.33	10430.66	10458.68	13459.03	4349.73

(1)	(2)	(3)	(4)	(5)	(6)	(7)
C--GENERAL SERVICES						
JAIL						
Building Construction Programme.	41.50	15.00	142.00	142.00	222.66	222.66
Total Jails	41.50	15.00	142.00	142.00	222.66	222.66
Stationery and Printing						
Direction and Administration.	24.96	5.63	5.55	5.55	6.00	..
Other expenditure	415.04	155.44	64.45	64.45	64.00	64.00
Total Stationery and Printing.	4440.00	161.07	70.00	70.00	70.00	64.00
Public works						
<i>Building Construction Programme.</i>						
(a) Revenue	225.00	225.00	142.00	142.00	311.74	272.00
(b) Fire Service	28.00	15.00	15.00	15.00	15.00	15.00
(c) Protocol	55.00	46.00	50.00	50.00	50.00	50.00
(d) Court	23.00	19.00	53.00	53.00	74.68	74.68
(e) Police	..	..	289.00	289.00	434.09	434.09
(f) Treasury, C. T. and L. F. A.	70.00	25.83	45.00	45.00	53.20	53.20
(g) Paradeep Area Development.	21.00	4.88	5.00	5.00	5.00	0.30
(h) Vigilance	26.50	9.91	15.00	15.00	15.00	15.00
(i) Law	70.00	30.00	30.00	30.00	30.00	30.00
(j) Building of Training Institute, G. A. A.	..	..	50.00	50.00	78.00	58.00
Total Public Works	518.50	375.62	694.00	694.00	1,066.71	1,002.27
Others						
Development Schemes of Police Department.	600.00	167.17	300.00	270.00	312.00	..
Total—Others	600.00	167.17	300.00	270.00	312.00	..
TOTAL—C -GENERAL SERVICES.	1600.00	718.86	1206.00	1176.00	1671.37	1288.93
GRAND TOTAL	2,7000.00	44,564.08	60000.00	56728.74	71668.40	46606.21

STATEMENT GN-3
PHYSICAL TARGETS AND ACHIEVEMENT

Sl. No.	Item	Unit	Seven t h Five year Plan (1985-90) Target	Annual Plan 1985-86 Achieve- ment	Annual Plan 1986-87		1987-88 Target proposed	
					Target	Anticipated Achieve- ments		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
I. AGRICULTURE AND ALLIED SERVICES								
1. Production of Food Grains								
<i>(i) Rice</i>								
	Irrigated	.. '000 tonnes	}	6,512	5,318	5,755	5,715	5,984
	Unirrigated	.. Ditto						
	Total	.. Ditto		6,512	5,318	5,755	5,715	5,984
<i>(ii) Wheat</i>								
	Irrigated	.. Ditto	}	202	107	160	160	173
	Unirrigated	.. Ditto						
	Total	.. Ditto		202	107	160	160	173
<i>(iii) Jowar</i>								
	Irrigated	.. Ditto	}	30	28	29	28	29
	Unirrigated	.. Ditto						
	Total	.. Ditto		30	28	29	28	29
<i>(iv) Bajra</i>								
	Irrigated	.. Ditto	}	6	7	7	6	7
	Unirrigated	.. Ditto						
	Total	Ditto ..		6	7	7	6	7

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<i>(v) Maize</i>							
Irrigated	'000 tonnes	}	211	216	196	196	201
Unirrigated	Ditto						
Total	Ditto		211	216	196	196	201
<i>(vi) Other Cereals</i>							
Irrigated	Ditto	}	339	290	350	300	350
Unirrigated	Ditto						
Total	Ditto		339	290	350	300	350
<i>(vii) Pulses</i>							
Irrigated	Ditto	}	1200	1051	1095	1085	1106
Unirrigated	Ditto						
Total	Ditto		1200	1051	1095	1085	1106
Total—Food grains	Ditto		8500	7017	7592	7490	7850
2. Commercial Crops							
<i>(i) Oil-Seeds</i>							
<i>(a) Major Oil-seeds</i>							
Groundnut	'000 tonnes		595	596	614	614	626
Caster seed	Ditto		20	19	20	20	20
Sesamum	Ditto		167	132	134	132	138
Rapeseed and Mustard	Ditto		81	77	77	77	78
Linseed	Ditto		..	..	..	..	..
Total—(a)	Ditto		863	824	845	843	862
<i>(b) Others</i>							
Soyabean	Ditto	}	16	15	16	15	14
Sunflower	Ditto						
Safflower	Ditto						
Nigerseed	Ditto		63	58	61	61	62
Total—(b)	Ditto		79	73	77	76	76
Total—all Oil-seeds ^{1/2} (a+b)..	Ditto		942	897	922	919	938

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(ii) Sugarcane (cané)	.. '000 tonnes	4020	3730	3780	3780	3780	3850
(iii) Cotton	.. '000 bales	8	3	7	4	7	7
(iv) Jute and Mesta	.. Ditto	662	632	668	438	668	668

3. Major Horticulture Crops

(i) Apple	.. '000 tonnes						
(ii) Banana	.. Ditto	175·00	165·00	167·50	167·50	168·00	168·00
(iii) Orange	.. Ditto	50·00	40·00	42·00	42·00	43·00	43·00
(iv) Mango	.. Ditto	500·00	470·00	477·50	477·50	478·00	478·00
(v) Grapes	.. Ditto						
(vi) Others							
(a) Coconut	.. Million nuts	1,100·00	105·00	107·00	107·00	108·00	108·00
(b) Papaya	.. '000 tonnes	31·00	25·00	26·50	26·50	27·00	27·00
(c) Other citrus fruits	.. Ditto	25·00	20·00	21·50	21·50	23·00	23·00
(d) Other Miscellaneous fruit crops.	.. Ditto	170·00	135·00	143·75	143·75	145·00	145·00
(e) Potato	.. Ditto	100·00	70·00	75·50	77·50	78·00	78·00
(f) Other Vegetables	.. Ditto	6,000·00	4,500·00	4,775·00	4,775·00	4,800·00	4,800·00
Total—Horticulture Crops			7,051·00	5,425·00	5,729·25	5,729·25	5,762·00

4. Improved seeds

(i) Production of Seeds

(a) Cereals	.. '000 tonnes	12	6·10	7·85	9·53	8·90	8·90
(b) Pulses	.. Ditto	0·90	0·10	0·20	0·43	0·22	0·22
(c) Oil seeds	.. Ditto	1·44	0·12	0·23	1·52	0·25	0·25
(d) Cotton	.. Ditto	0·05	0·01	0·01	0·02	0·02	0·02
(e) Jute and Mesta	.. Ditto	0·05	0·02	0·03	0·02	0·03	0·03
Total (i)			14·44	6·35	8·32	11·52	9·42

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<i>(ii) Distribution of seeds</i>							
(a) Cereals	..	000 tonnes	11.91	4.70	8.50	7.71	9.50
(b) Pulses	..	Ditto	1.28	0.59	0.70	1.05	0.72
(c) Oil seeds	..	Ditto	3.68	2.21	2.50	3.20	3.52
(d) Cotton	..	Ditto	0.07	0.04	0.04	0.04	0.04
(e) Jute and Mesta	..	Ditto	0.05	0.08	0.04	0.09	0.04
Total (ii)		Ditto	16.99	7.71	11.78	12.15	12.82
5. Chemical Fertilisers							
(i) Nitrogenous (N)	..	Ditto	150	87	99	99	106
(ii) Phosphatic (P)	..	Ditto	80	33	41	41	49
(iii) Potassic (K)	..	Ditto	50	20	24	24	29
Total (NPK)		Ditto	280	140	164	164	184
6. Plant Protection							
(i) Pesticides Consumption (Technical Grade Material)	..	Ditto	2.0	1.2	1.6	1.6	1.7
(ii) Area coverage	..	000 hectares	3,290	1,175	2,800	2,500	3,000
Area under distribution of							
(i) Fertilisers	..	Ditto	4,000	3,200	3,400	3,400	3,600
(ii) Pesticides	..	Ditto	1,975	658	1,500	1,325	1,600
8 High Yielding varieties							
<i>(i) Rice</i>							
Total area cropped	..	Ditto	4,170	4,222	4,265	4,200	4,270
Area under H. Y. V.	..	Ditto	2,050	1,647	1,756	1,676	1,851
<i>(ii) Wheat</i>							
Total area cropped	..	Ditto	101	56	83	83	89
Area under H. Y. V.	..	Ditto	101	56	83	83	89

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(iii) Jowar							
Total area cropped	..	'000 hectares	37	36	36	32	36
Area under H. Y. V.	..	Ditto	9	6	7	6	7
(iv) Bajra							
Total area cropped	..	Ditto	10	8	8	7	8
Area under H. Y. V.	..	Ditto	1	1	1	1	1
(v) Maize							
Total area cropped	..	Ditto	195	222	188	162	189
Area under H. Y. V.	..	Ditto	88	67	81	71	83
Total—area under the above five cereals.		Ditto	4513	4544	4580	4184	4592
Total—area under H. Y. V. above five cereals		Ditto	2249	1777	1928	1834	2034

9. Dry land/Rainfed Farming

(i) Development of selected Micro Water sheds.

(a) No. of water sheds taken up.	No.	1000	341	370	341	370	
(b) Area covered under Water shed.	'000 ha	1500	648	650	648	650	
(c) Area under land development.	Hectare	15000	6028	5000	5000	5000	
(d) Construction of water harvesting/Storage Structures.	No.	1000	408	450	450	600	
(ii) Area covered outside the selected water sheds by dry farming practices.	'000 Ha	..	..	..	..	..
(iii) Adoption of dry farming practices in and outside the selected water sheds.							
(a) Distribution of Seed-cum-Fertilizer drills.	No.	..	..	..	..	..
(b) Distribution of other improved agricultural implements.	No.	..	..	..	..	..
(c) Distribution of Chemical Fertilisers.	'000 tonnes	..	..	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(d)	Distribution of improved drought resistant seeds.	'000 tonnes	..	..	..	..	..
(e)	Seedling planted under afforestation.	Lakh Nos	40	25	25	25	25	
(f)	Area covered under Social Forestry.	'000 ha.	..	..	..	..	..
10. Land Stock Development								
(i)	Reclamation of Alkaline areas.	'000 ha.	..	..	..	..	..
(ii)	Reclamation of Saline areas.	Ditto	..	..	..	..	..
(iii)	Development of culturable waste land and fallow land for productive uses.	Ditto	..	..	..	..	..
(iv)	Development of Flood-prone/coastal Saline areas.	Ditto	..	..	..	..	..
11. Soil Conservation								
<i>Area Coverage</i>								
(i)	Agricultural Land	..	} 55	7	16	16	17	
(ii)	Forest Land	..						} Ditto
(iii)	Others (specify)	..						
12. Cropped area (Cumulative)								
(i)	Net	..	Ditto	6270	6124	6280	6280	6293
(ii)	Gross	..	Ditto	9282	8926	9237	9169	9275
13. Agricultural Marketing								
(i)	Total No. of Markets at Mandi level	No. (cum)	76	42	49	44	46	
(ii)	Regulated Markets	Ditto	76	42	49	44	46	
(iii)	Sub-Market	Ditto	400	120	120	120	120	
(iv)	Sub-Market yards developed	Ditto	400	120	120	120	120	
14. Storage (Owned capacity with)								
(i)	State Warehousing Corporation	'000 tonnes (cumulative)	50	10	13	13	17	
(ii)	Co-operatives	Ditto	..	..	..	..	..
(iii)	State Government	Ditto	..	..	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
15. Animal Husbandry and Dairy Products							
(i) Milk	'000 tonnes	366	340	346	346	369	
(ii) Eggs	Million	388	376	379	379	400	
(iii) Wool	Lakh Kgs.	..	..	..	..	..
16. Animal Husbandry Programmes							
(i) I. C. D. Projects	Nos. (Cum.)	4	4	4	4	4	
(ii) No. of Frozen Semen (Bull) Stations.	Ditto	2	2	2	2	2	
(iii) No. of inseminations performed with exotic bull semen per annum.	In lakhs	4.50	3.50	3.75	3.75	4.00	
(iv) No. of cross bred Animals (Females)	Ditto	..	..	..	..	..
(v) Establishment of Sheep Breeding Centres.	Nos. (Cum.)	2	2	2	2	2	
(vi) Sheep and Wool Extension Centres.	Ditto	1	1	1	1	1	
(vii) Intensive Sheep Development Project.	Ditto	1	1	1	1	1	
(viii) Intensive Egg and Poultry Production-cum-Marketing Centres.	Ditto	3	3	3	3	3	
(ix) Establishment of fodder seed production farm.	Ditto	3	3	3	4	4	
(x) Veterinary Hospitals	Ditto	57	57	57	57	57	
(xi) Veterinary Dispensaries.	Ditto	456	457	457	457	457	
17. Dairy Programmes							
(i) Fluid Milk Plants (Including composite and feeder/balancing milk plant) in operation.	Ditto	1	1	1	1	1	
(ii) Milk product factories including creameries in operation.	Ditto	..	..	..	..	..
(iii) Dairy Co-operative Unions.	Ditto	13	13	13	13	13	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
18. Fisheries							
<i>(i) Fish production</i>							
(a)	Inland	'000 tonnes	100	55.1	60	60	70
(b)	Marine	Ditto	100	51.4	60	60	70
Sub-Total			300	106.5	120	120	140
<i>(ii) Mechanised boats</i> Nos. (cum.)							
			1000	674	800	800	900
<i>(iii) Deep sea fishing vessels</i> Ditto							
			30	..	16	16	16
<i>(iv) Fish seed products</i>							
(a)	Fry	Million	164	127.3	140	140	145
(b)	Fingerlings	Do.	300	180	270	270	275
(v)	(a) Fish seed Farms	Nos. (cum.)	165	115	140	140	145
	(b) Nursery area	Hectares	300	180	270	270	275
(vi)	No. of Hatcheries	Nos. (cum.)	12	4	12	12	18
19. Forestry							
(i)	Plantation of quick growing species.	'000 ha.	..	..	..	..	..
(ii)	Economic and Commercial Plantation.	Ditto	8.82	1.77	3.84	6.00	3.89
(iii)	Social Forestry	Ditto	71.70	13.96	26.04	26.55	31.93
<i>(iv) Afforestation</i>							
(a)	Trees Planted	'000 Nos.	70000	27300	32426	32426	87026
(b)	Trees survived	Ditto	..	..	..	..	..
<i>(v) Communication</i>							
(a)	New roads	Kms	125	.	10	10	10
(b)	Improvement of existing roads.	Do.	..	..	..	..	..
<i>(vi) Production of some selected Forest Products.</i>							
(a)	Timber	'000 Cum	2,500	..	550	550	450
(b)	Fuel wood	Ditto	3,500	..	700	700	700

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<i>(c) Bamboo</i>							
Commercial		'000 Notional Tonnes	} 800	—	150	150	150
Industrial		Ditto					
<i>(d) Minor Forest Products</i>							
Tendu leaves	..	'000 standard Bags.	333.33	..	70	70	70
Sal seed	..	'000 quintals	2,500	..	300	300	400
<i>Others</i>							
Kulu Gum	..	Ditto	..	..	..	..	..
Other Gums	..	Ditto	..	..	..	..	..
Harra	..	Ditto	..	..	..	..	..
II. RURAL DEVELOPMENT							
20. I. R. D. P.							
<i>(i) Beneficiaries identified</i>		Nos.	..	..	..	..	..
<i>(ii) Beneficiaries assisted</i>		Ditto	..	1,64,891 (New)	90,000 (New)	90,000 (New)	1,40,000 (New)
				8,536 (Old)	31,400 (Old)	31,400 (Old)	10,000 (Old)
<i>(iii) Scheduled Caste/Scheduled Tribe beneficiaries assisted</i>		Nos.		78,583 (New)	38,650 (New)	38,650 (New)	66,000 (New)
				3,536 (Old)	15,573 (Old)	15,573 (Old)	50,000 (Old)
<i>(iv) Beneficiaries assisted under Industries, Services & Business.</i>		Do.	..	1,09,149	..	..	..
<i>(v) Youth trained/being trained under TRYSEM.</i>		Do.	..	6,173	12,560	12,560	12,560
<i>(vi) Youth's self employment.</i>		Do.	..	5,058	12,560	12,560	12,560

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	(vi) Scheme of Strengthening Administration						
	(a) No. of posts sanctioned.						
	(b) No. of these filled						
	(vii) Development of women and children in Rural Areas (DWCRA).						
	No. of Groups organised/Strengthened	No.	..	400	640	640	400
21.	N R. E. P.						
	(i) Employment Generated.	Lakh Mandays	325.00	73.91	75.00	75.00	75.00
	(ii) Details of physical assets created (with descriptive notes indicating expenditure on different categories of assets created).	..	..	..	..	..	..
22.	D. P. A. P.						
	(i) Blocks covered	Nos. (Cum.)	39	39	39	39	39
	(ii) Minor Irrigation area covered.	'000 ha. (cum).	35	22	25.5	26	30
	(iii) Soil and Water Conservation.	Ditto	11	6	8.5	9	9.5
	(iv) Afforestation	'000 ha.	70	35	50	45	50
	(v) Pasture Development	Ditto	3	2	2.2	2.2	2.5
	(vi) Beneficiaries identified	Nos.	25,000	23,000	20,000	20,000	20,000
	(vii) Beneficiaries assisted	Do.	25,000	22,000	20,000	15,500	20,000
23.	Desert Development Programme						
	Not being implemented in Orissa						
24.	Land Reforms						
	(i) Ceiling Surplus Land						
	(a) Area declared surplus	Ha. (Cum.)	..	1,266	..	..	..
	(b) Area taken possession	Ditto	..	2,113	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(c) Area allotted	..	Ha. (Cum.)	14,400	3,444	6,244	6,244	9,444
(d) Area covered by litigation in Revenue courts and in Civil courts.	..	Ditto	..	..	..	..	..
(e) Beneficiaries	..	Nos.	..	9,343	..	..	..
<i>(ii) Consolidation of Holdings</i>							
Area consolidated	..	Ha. (Cum.)	3,00,000	66,000	1,23,000	1,23,000	1,00,000
<i>III—Co-operation</i>							
(i) Short term loans.	..	Rs. Crores	120.00	48.66	95.00	80.00	85.00
(ii) Medium term loans	..	Ditto	23.00	4.67	15.00	12.00	15.00
(iii) Long term loans	..	Ditto	26.00	7.75	15.00	10.00	15.00
(iv) Retail sell of fertilisers	..	Ditto	45.00	16.19	27.00	27.00	30.00
(v) Agricultural Produce marketed	..	Ditto	50.00	19.47	36.00	30.00	36.00
(vi) Retail sell of consumer goods by urban consumer co-operative.	..	Ditto	45.00	15.66	41.00	35.00	40.00
(vii) Retail sell of consumer goods through co-operatives in rural areas.	..	Ditto	55.00	12.53	45.00	40.00	45.00
(viii) Co-operative Storage	..	Lakh tonnes	2.62	0.15	0.55	0.55	0.55
<i>(ix) Processing Units</i>							
(a) Organised	..	Nos. (cum.)	133	89	90	90	90
(b) Installed	..	Ditto	84	79	80	80	90
IV. IRRIGATION AND FLOOD CONTROL							
25. Minor Irrigation							
<i>(i) Ground Water:</i>							
(a) Potential	..	000 Ha.	120	21.23	24	24	24
(b) Utilisation	..	Ditto	..	..	..	..	..
<i>(ii) Surface water</i>							
(a) Potential	..	Ditto	14.12	1.51	3.00	3.00	3.65
(b) Utilisation	..	Ditto	..	2.65	1.51	1.51	3.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
26. Major and Medium Irrigation							
(i) Potential created	000 Ha.		114.11	4.65	16.31	16.31	23.68
(ii) Utilisation	Ditto		71.71	5.27	4.65	4.65	16.31
27 Flood Control							
Area provided with protection	Ditto		30	5	5	5	5
28 Command Area Development Programme							
(i) Area covered by Field Channels.	Ditto		330	30.63	60	60	60
(ii) Area covered by land levelling.	Ditto		45.60	..	3.20	3.20	5.60
V. POWER							
(i) Installed capacity	.. MW.(Cum)		1927.5	1234	1314	1314	1474
(ii) Electricity generated	G. W. H		333.9	3860	5238	4568	5839
(iii) Electricity sold	.. G.W.H.		26871	3552	4154	3293	4240
(iv) Transmission lines (220 KV & above).	Kms.		1120	.	..	..	..
(v) Rural Electrification							
(a) Villages electrified	Nos. (Cum.)		30912	24903	26289	26289	27689
(b) Pumpsets energised by electricity.	Ditto		69732	32617	37617	37617	42617
(c) Tubewells energised by electricity.	Ditto		..	..	..	..	..
VI. INDUSTRIES AND MINERALS							
29. Village and Small Industries							
(i) Small Scale Industries							
(a) Units functioning	000's (Cum.)		16.5	3.5	2.5	2.5	3.3
(b) Production	in lakhs		..	..	..	..	..
(c) Persons employed	Lakh No.		132	23.4	20	20	26.4
(ii) Industrial Estates/ Areas							
(a) Estates/Areas functioning.	Nos. (Cum.)		..	..	..	..	..
(b) No. of Units	000's (Cum.)		..	..	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	(c) Production	.. Rs. in lakhs	..	..	..	..	..
	(d) Employment	.. 000's (Cum.)	..	..	..	..	..
	<i>(iii) Handloom Industries</i>						
	(a) Production	.. M. Metres (Cum.)	1,20.5	78.75	87.10	87.10	96.00
	(b) Employment	.. 000's (Cum.)	2,10.00	11.3	89.00	89.00	1,99.00
	<i>(iv) Powerloom Industries</i>						
	(a) Production	.. M. Metres (Cum.)	1,72.00	2.71	90.00	90.00	90.00
	(b) Employment	.. 000's (Cum.)	9.00	2.5	5.00	5.00	5.00
	<i>(v) Sericulture</i>						
	(a) Production of raw silk.	'000 Kgs. (Cum.)	2,50	68	90	90	1.00
	(b) Employment	.. 000's (Cum.)	50	29	32	32	33
	<i>(vi) Coir Industries</i>						
	(a) Production of raw yarn.	000 tonnes (Cum.)	..	..	..	..	..
	(b) Production of other items.	Rs. in lakhs (Cum.)	78.18	6.60	9.86	9.86	13.72
	(c) Employment	.. 000's (Cum.)	21.5	15.50	32.00	22.00	42.00
	<i>(vii) Handicrafts</i>						
	(a) Production	.. Rs. in lakhs (Cum.)	2,210.90	387.49	409.00	409.00	440.00
	(b) Employment	.. '000 (Cum.)	120.00	15.60	21.00	21.00	24.00
	<i>(viii) Khadi and Village Industries</i>						
	<i>(a) Within the purview of K.V.I.C.</i>						
	(i) Production	.. Rs. in lakhs (Cum.)	8,300.00	..	2,500.00	2,000.00	2,500.00
	(ii) Employment	.. 000's (Cum.)	685.00	..	90	70	90
	<i>(b) Outside the purview of K.V.I.C.</i>						
	(i) Production	.. Rs. in lakhs (Cum.)	37.50	..	7.50	7.50	7.50
	(ii) Employment	.. 000's (Cum.)	50.00	..	10.00	7.00	10.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<i>(ix) District Industries Centres.</i>							
(a)	Units registered ..	No. (Cum.)	375	94.6	72	72	75
(b)	No. of artisans assisted.	'000 (Cum.)	750	158.4	144	144	150
(c)	Financial assistance obtained from the Financial Institutions including Banks.	Rs. in lakhs	..	..	..	..	..
<i>(d) Staff in position</i>							
	General Manager	Nos.	13	13	13	13	13
	Functional Managers	Do.	39	39	39	39	39
	Project Managers	Do.	2	2	2	2	2
VII. TRANSPORT							
30 Roads							
<i>(i) State Highways</i>							
(a)	Surfaced ..	Kms (Cum.)	3,393.19	2,924.69	3,043.19	3,043.19	3,110.39
(b)	Unsurfaced ..	Ditto ..	206.94	59.49	98.90	98.99	132.59
	Total ..		3,600.13	2,984.18	3,142.18	3,142.18	3,242.98
<i>(ii) Major District Roads</i>							
(a)	Surfaced ..	Ditto ..	4,773.04	4,277.44	4,350.74	4,350.74	4,413.24
(b)	Unsurfaced ..	Ditto ..	1,261.48	722.88	801.88	801.88	833.13
	Total ..	Ditto ..	6,034.52	5,000.32	5,152.62	5,152.62	5,246.37
<i>(iii) Other District Roads</i>							
(a)	Surfaced ..	Ditto ..	2,013.22	1,833.74	1,863.59	1,863.59	1,894.39
(b)	Unsurfaced ..	Ditto ..	1,163.35	892.90	938.15	938.15	953.55
	Total ..	Ditto ..	3,176.57	2,726.64	2,801.74	2,801.74	2,847.94
<i>(iv) Village roads</i>							
(a)	Surfaced ..	Ditto ..	6,828.50	6,332.60	6,345.20	6,345.20	6,375.00
(b)	Unsurfaced ..	Ditto ..	5,987.50	5,762.85	5,810.15	5,810.15	5,825.05
	Total ..		12,816.00	12,095.45	12,155.35	12,155.35	12,200.05

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(v) Total roads							
	Surfaced	.. Kms. (Cum)	17,008.31	15,368.82	15,602.82	15,602.82	15,793.12
	Unsurfaced	.. Ditto	8,755.27	7,438.02	7,649.07	7,649.07	7,744.22
	Total	.. Ditto	25,763.58	22,806.50	23,251.89	23,251.89	23,537.34

31 Minor Ports

Traffic Handled	..	000' tonnes	260	..	40	50	250
-----------------	----	-------------	-----	----	----	----	-----

32 Tourism

(i) Internal Tourist arrivals	Nos.	45,992	26,876	34,502	34,502	37,952
(ii) Domestic Tourist arrivals.	Nos.	9,95,786	7,00,209	7,48,900	7,48,900	8,23,790
(iii) Accomodation available	No. of rooms/beds.	3,000	399	510	510	450
		6,000	767	1,020	1,020	900

VIII. SCIENTIFIC SERVICES AND RESEARCH*Non-conventional sources of Energy including Biogas.*

(i) Biogas (F. T.)	..	Nos.	39,000	5,347	4,000	4,000	6,000
(ii) Biogas (CPB/IBP)	..	Nos.	50	4	10	10	10
(iii) Solar Cookers (F. T.)	..	Nos.	4,000	119	1,000	1,000	500
(iv) Solar Cooker (C. T.)		Do.	200	..	50	50	25
(v) Solar Thermal		L.P.D.	2,50,000	29,115	5,000	50,000	50,000
(vi) Photo Voltaic System		Nos.	32	11	19	19	20
(vii) Wind Pump	..	Nos.	150	62	50	50	100
(viii) Wind Power Generation		Watt.	1.4 M.W.	0.5 M.W.	0.5 M.W.	0.5 M.W.	2 M.W.
(ix) Mini/Micro Hydel Project		Do.	21.32M.W.	..	0.15M.W.	0.15M.W.	1 M.W.
(x) NPDIC. (Im pro v e d Chullaha.		Nos.	1,20,000	35,481	30,000	30,000	40,000

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
IX. SOCIAL AND COMMUNITY SERVICES EDUCATION.								
33	Elementary Education							
	<i>(ii) Classes I—V (age-group 6—11).</i>							
	<i>(a) Enrolment</i>							
	Boys	000's	2,117	1,948	2,012	1,973	1,991	
	Girls	000's	1,413	1,306	1,353	1,377	1,441	
	Total	000's	3,530	3,254	3,365	3,390	3,432	
	<i>Percentage to age-group</i>							
	Boys	..	118·26	111·44	113·80	112·80	113·83	
	Girls	..	82·43	74·67	78·16	78·82	82·53	
	Total	..	100·74	93·05	96·17	95·32	98·16	
	<i>(b) Enrolment of Scheduled Castes</i>							
	Boys	..	000's	336	315	321	3,18	324
	Girls	..	Do.	2,22	2,01	2,05	2,06	2,18
	Total	..	Do.	5,58	5,16	5,26	5,24	5,42
	<i>Percentage to age-group</i>							
	Boys	..	107·69	110·91	110·68	109·65	109·83	
	Girls	..	74·49	73·69	74·00	74·36	77·30	
	Total	..	Do.	92·47	92·80	92·75	92·41	93·93
	<i>(c) Enrolment of Scheduled Tribes</i>							
	Boys	..	Do.	467	422	426	425	434
	Girls	..	Do.	223	193	208	207	215
	Total	..	Do.	690	615	634	632	649

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<i>Percentage to age-group</i>							
Boys	98.73	97.91	96.81	96.59	96.87
Girls	48.47	45.95	48.71	48.24	48.27
Total	73.95	72.26	73.12	72.66	72.59
<i>(ii) Classes VI—VIII (age-group 11—14)</i>							
<i>(a) Enrolment</i>							
Boys	..	000's	536	516	516	521	528
Girls	..	Do.	289	278	279	285	294
Total	..	Do.	825	794	795	806	822
<i>Percentage to age-group</i>							
Boys	52.39	48.08	48.67	49.15	50.33
Girls	25.33	25.88	26.27	26.83	28.05
Total	40.38	36.98	37.46	37.98	39.19
<i>(b) Enrolment of Scheduled Castes</i>							
Boys	..	000's	91	70	70	73	76
Girls	..	Do.	39	31	31	32	33
Total	..	Do.	130	101	101	105	109
<i>Percentage to age-group</i>							
Boys	52.90	44.58	43.75	45.62	46.62
Girls	23.35	20.39	20.00	20.64	20.88
Total	38.34	32.68	32.06	33.33	33.95
<i>Enrolment of Scheduled Tribes</i>							
Boys	..	000's	24	72	72	74	76
Girls	..	Ditto	36	31	31	32	34
Total	..	Ditto	120	103	103	106	110
<i>Percentage to age-group</i>							
Boys	31.93	30.00	29.50	30.32	30.52
Girls	13.84	13.00	12.80	13.22	13.82
Total	22.94	21.50	21.19	21.81	22.22

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
34 Secondary Education							
<i>(i) Classes IX-X enrolment</i>							
Boys	..	000's	150	290	309	309	326
Girls	..	000's	159	125	133	133	142
Total		000's	518	415	442	442	468
<i>(ii) Classes XI-XII (General classes) Enrolment.</i>							
Boys	..	000's	73	61	63	63	66
Girls	..	Do	32	25	27	27	29
Total	..	Do.	105	86	90	90	95
35 Enrolment in Vocational Courses							
<i>(i) Post-Elementary Stage</i>							
Total	..	Nos.	..	..	.	..	..
Girls	..	Do.	..	..	.	..	..
<i>(ii) Post-High School Stage</i>							
Total		Nos. }	256	256	256	256	256
Girls	..	Do. }					
36 Enrolment in Non-formal (part-time/continuation) Classes.							
<i>(i) Age-group 6-11</i>							
Total		Nos.	240	159	241	242	244
Girls	..	Nos.	75	45	94	94	95
<i>(ii) Age-group 11-14</i>							
Total	..	Do.	9	9	4	3	3
Girls	..	Do.	2	2	1	1	1
37. Adult Education							
<i>(i) No. of participants (Age-group 15-35).</i>							
		000's	1339	237	250	250	255

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<i>(ii) No. of centres opened under—</i>							
(a)	Central Programme ..	Nos.	2850	5700	5700	5700	5700
(b)	State Programme ..	Do.	7000	1000	1800	1800	1800
(c)	Voluntary Agencies ..	Do	4050	460	800	800	800
(d)	Other Programmes ..	Do.	5085	951	1017	1017	1017
38. Teachers							
(i)	Primary classes I to V ..	Do.	84619	84219	87466	86369	87869
(ii)	Middle Classes VI—VIII	Do.	25580	25012	25230	25812	26512
(iii)	Secondary Classes IX—X	Do.	28000	26267	27506	27629	28829
(iv)	Higher Secondary Classes XI-XII.	Do.			..	..	..
39. Health and Family Welfare							
<i>(i) Hospitals</i>							
(a)	Urban ..	Nos (Cum.)	103	103	104	104	104
(b)	Rural ..	Ditto	135	133	133	133	133
<i>(ii) Dispensaries</i>							
(a)	Urban ..	Ditto	24	24	24	24	24
(b)	Rural ..	Ditto	1,642	1,380	1,405	1,405	1,455
<i>(iii) Beds</i>							
(a)	Urban Hospitals and Dispensaries	Ditto	7,695	7,575	7,604	7,605	7,605
(b)	Rural Hospitals and Dispensaries.	Ditto	4,101	4,051	4,051	4,051	4,051
(c)	Bed population ratio ..	No. per 1000	1:21,350	1:21,350	1:21,350	1:21,350	1:21,350
(iv)	Nurse and Doctor ratio ..	No. per 3 doctors	2:3	1:3	1:3	1:3	1:3
(v)	Doctor and population ratio	No. per 1,000 population	1:14,560	1:14,560	1:14,560	1:14,50	1:14,560
<i>(vi) Health Centres</i>							
(a)	Sub-Centres ..	Nos. (Cum.)	5,540	4,326	4,326	4,326	4,326
(b)	Primary Health Centres	Ditto	364	364	464	464	564

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	(c) Subsidiary Health Centers (new P. H. Cs)	Nos. (cum)	234	174	174	174	174
	(d) Community Health centres.	Ditto	17	17	28	28	41
	<i>(vii) Training of Auxiliary Nurse Mid wives.</i>						
	(a) Institutions ..	Ditto	17	17	17	17	17
	(b) Annual intake ..	Ditto	3,000	2,249	2,859	2,859	2,859
	(c) Annual outturn ..	Ditto	2,500	1,569	2,119	2,119	2,119
	<i>(viii) Control of diseases</i>						
	(a) T. B. clinics ..	Ditto	23	23	23	23	23
	(b) Leprosy control units.	Ditto	43	42	42	42	42
	(c) Filaria units ..	Ditto	18	17	17	17	17
	(d) S. E. T. Centres ..	Ditto	222	222	222	222	222
	(e) District T. B. Centres.	Ditto	13	13	13	13	13
	(f) T B Isolation Beds	Ditto	166	166	166	166	166
	(g) Cholera Combat teams.	Ditto	4	4	4	4	4
	(h) S. T. D. Clinics ..	Ditto	17	17	17	17	17
	(i) Filaria Control units.	Ditto	15	15	15	15	15
	<i>(j) National Scheme for Prevention of Blindness</i>						
	Mobile Units set up	Nos. (cum)	3	3	3	3	3
	P. H. Cs. assisted	Ditto	60	60	60	60	60
	Ophthalmic Departments assisted	Ditto	3	3	3	3	3
	<i>(ix) Maternity and Child Welfare Centres (other than P.H.Cs. S.H.Cs. & S.Cs.)</i>						
	(a) Rural	Ditto	26	26	26	26	26
	(b) Urban	Ditto	33	33	33	33	33

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<i>(x) Training and Employment of Multipurpose workers</i>							
(a)	Districts covered	Ditto	13	13	13	13	13
(b)	Trainees trained	Ditto	942	942	942	942	942
(c)	Workers trained	Ditto	9135	9135	9135	9135	9135
<i>(xi) Village Health Guide</i>							
(a)	V. H. Gs. selected	Ditto	24,442	24,442	24,442	24,442	24,442
(b)	V. H. Gs. trained	Ditto	24,442	24,442	24,442	24,442	24,442
(c)	V. H. Gs. working in the field.	Ditto	24,442	24,442	24,442	24,442	24,442
(d)	P. H. Cs. covered	Ditto	314	314	314	314	314
<i>(xii) Family Welfare</i>							
(a)	Rural F. W. Centres	Nos. (Cum.)	444	334	354	354	354
(b)	District F. W. Bureau	Ditto	13	13	13	13	13
(c)	City F. W. Centres	Ditto	..	..	..	..	..
(d)	Urban F. W. Centres	Ditto	38	38	38	38	38
(e)	Post partum centres	Ditto	51	31	36	36	39
(f)	Regional F. W. training Centres.	Ditto	2	2	2	2	2
(g)	A. N- M. training Schools.	Ditto	10	10	10	10	10
40. Sewerage and Water Supply							
<i>A—Urban Water Supply</i>							
<i>(i) Corporation Towns</i>							
(a)	Augmentation of water supply.	Mid (Cum.)	..	..	..	..	..
(b)	Population covered	Lakh (Cum.)	..	..	..	..	..
<i>(ii) Other Towns</i>							
<i>(a) Original Schemes</i>							
	Towns covered	Nos.	6	2	5	7	2
	Population covered	Lakh	1.25	0.52	0.66	1.75	0.28

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<i>(b) Augmentation Schemes</i>							
<i>(a) Towns covered</i>	..	Nos.	13	--	8	8	2
<i>(b) Population covered</i>	.	Lakhs	2.00	..	0.49	1.10	0.08
<i>B--Urban Sanitation</i>							
<i>(i) Sewerage Schemes</i>							
<i>Corporation Towns (Townswise)</i>							
<i>(a) Augmentation capacity.</i>		Mld	..	..	..	..	..
<i>(b) Population covered</i>	..	Lakhs	..	--	..	..	--
<i>(ii) Other towns</i>							
<i>(a) Original scheme</i>							
<i>Towns covered</i>	..	Nos.	2	2	2	2	2
<i>Population covered</i>	..	Lakhs	0.25	0.10	0.10	0.10	0.19
<i>(b) Augmentation Scheme</i>							
<i>Towns covered</i>	.	Nos.	..	..	..	..	..
<i>Population covered</i>		Lakhs	..	..	--	..	..
<i>(iii) Drainage Scheme</i>							
<i>(a) Original Schemes</i>							
<i>Towns covered</i>	..	Nos.	2	2	2	2	2
<i>Population covered</i>	..	Lakhs	0.17	0.05	0.17	0.05	0.07
<i>(b) Augmentation Schemes</i>							
<i>Towns covered</i>	--	Nos.	..	..	..	..	..
<i>Population covered</i>		Lakhs	--	..	..	--	..
<i>(iv) Latrine Conversion Programme</i>							
<i>(a) Latrines converted</i>	..	Nos.	--	..	--	--	..
<i>(b) Towns covered</i>	..	Nos.	..	..	..	--	..
<i>(c) Population covered</i>	..	Lakhs	--	--	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(v) Urban low cost sanitation							
(a)	Latrines constructed	Nos.	8,000	800	1,000	1,000	1,666
(b)	Towns covered ..	Nos.	..	--	..	..	..
(c)	Population covered ..	Lakhs	--	..	..	..	..
C--Rural Water Supply							
(i) Minimum Needs Programme (State Sector)							
(a) Piped Water Supply							
	Villages covered	Nos.	48	..	9	11	7
..	Population covered	Lakhs	0.70	..	0.09	0.19	0.16
(d) Power Pump Tube Wells							
	Villages covered	Nos.	--	..	..	..	..
	Population covered	Lakhs	--	..	--	--	--
(c) Hand Pump Tube-wells							
	Villages covered ..	Nos.	6,505	1,069	1,320	971	1,359
	Population covered ..	Lakhs	29.23	3.00	3.26	2.93	7.38
(d) Sanitary Wells							
	Villages covered	Nos.	612	330	330	330	119
	Population covered ..	Lakhs	2.45	0.83	0.83	0.83	0.29
(e) Open dug wells							
	Villages covered ..	Nos.	..	..	..	..	..
	Population covered ..	Lakhs	..	..	..	..	..
(ii) Central Sector (A.R.P.)							
(a) Piped Water Supply							
	Villages covered	Nos.	100	2	..	5	25
	Population covered ..	Lakhs	5.00	--	0.48	0.20	1.50
(b) Power Pump Tube-wells							
	Villages covered ..	Nos.	--	--	--	..	--
	Population covered ..	Lakhs	..	..	..	--	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<i>(c) Hand Pump Tube Wells.</i>							
	Villages covered	Nos.	12,303	2,727	2,150	4,325	2,300
	Population covered.	Lakhs	42.84	10.09	10.10	10.10	10.80
<i>(d) Sanitary Wells</i>							
	Villages covered	Nos.	..	..	..	..	..
	Population covered.	Lakhs	..	..	..	..	..
<i>(e) Open Dug Wells</i>							
	Villages covered	Nos.	..	..	..	..	..
	Population covered,	Lakhs	..	..	..	..	..
<i>(iii) Other Rural Water Supply Programme.</i>							
<i>(a) Piped Water Supply</i>							
	Villages covered	Nos.	..	..	..	..	..
	Population covered.	Lakhs	..	..	..	..	..
<i>(b) Power pump Tube Wells.</i>							
	Villages covered	Nos.	..	..	..	..	..
	Population covered.	Lakhs	..	..	..	..	..
<i>(c) Hand pump Tube Wells.</i>							
	Villages covered	Nos.	..	..	..	..	..
	Population covered	Lakhs	..	..	..	..	..
<i>(d) Sanitary Wells</i>							
	Villages covered	Nos.	..	..	..	..	..
	Population covered	Lakhs	..	..	..	..	..
<i>(e) Open dug wells</i>							
	Villages covered	Nos.	..	..	..	..	..
	Population covered	Lakhs	..	..	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<i>(D) Rural Sanitation</i>							
Latrines constructed	Nos.	40,650	1,279	11,433	1,369	9,180	
Villages covered	Nos.	1,150	76	300	40	..	
Population covered	Lakhs	..	..	..	..	..
41. Housing							
<i>(i) Rural Housing</i>							
<i>Provision of House sites-cum-construction schemes for Rural Landless Workers.</i>							
(a) Allotment of sites	Nos. (cum.)	..	..	..	..	..
(b) Construction Assistance	Ditto	52,729	26,063	29,396	29,396	32,729	
(c) Village Housing Project	Ditto	11,500	10,847	11,247	11,247	11,647	
<i>(ii) Urban Housing</i>							
(a) Subsidised Industrial Housing Scheme.	Nos. (cum.)	..	..	..	..	..
(b) Low Income Group Housing Scheme.	Ditto	3,747	3,346	3,380	3,380	3,414	
(c) Middle Income Group Housing Scheme.	Ditto	2,165	1,834	1,889	1,189	1,944	
(d) High Income Group Housing Scheme.	Ditto	..	..	..	..	..
(e) Rental Housing Schemes.	Ditto	5,243	5,085	5,093	5,093	5,101	
(f) Land Acquisition and area development (Area developed).	Hectare (cum.)	41.01	5	5	5	5	
(g) Slum clearance	Nos. (cum.)	..	..	..	..	..
(h) House building advance to Government Servants.	Ditto	2,435	480	850	850	1,700	
(i) Police Housing	Ditto	N.A.	N.A.	N.A.	N.A.	N.A.	
(j) Others	..	..	..	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
42. Urban Development							
<i>(i) Financial assistance to Local Bodies.</i>							
<i>Remunerative Schemes.</i>							
(a) Shops and Market Centres.	Nos. (cum.)	83	73	83	83	95	
(b) Other Remunerative Schemes.	Ditto	..	..	..	..	..	..
<i>Non-Remunerative Schemes</i>							
Construction of Roads.	Kms. (cum.)	..	..	..	..	..	..
Construction of Parks	Sq. Mts.	25,000	5,500	5,500	5,500	5,500	5,500
Beautification Schemes	Nos.	..	..	..	..	..	..
<i>(ii) Town and Regional Planning</i>							
(a) Master Plans prepared	Nos. (Cum.)	64	51	54	54	58	
(b) Regional Plans prepared	Ditto	..	..	..	..	..	..
<i>(iii) Environment of Improvement of Slums (MNP).</i>							
Persons benefitted	Nos. (Cum.)	91,190	59,050	70,650	70,650	82,570	
(iv) Others	..	..	..	..	..	..	..
43. Labour and Labour Welfare.							
<i>(i) Craftsman Training</i>							
(a) No of Industrial Training Institutes (I.T.Is.).	Nos (Cum.)	16	15	16	15	16	
(b) Intake capacity	Ditto	4,796	4,636	4,732	4,732	4,824	
(c) No. of persons undergoing training.	Ditto	4,610	4,308	4,404	4,404	4,528	
(d) Outturn	Ditto	2,820	2,500	2,540	2,173	2,280	
<i>(ii) Apprenticeship Training</i>							
(a) Training places located	Nos.	19,000	3,800	3,800	3,800	3,800	
(b) Training places utilised	Ditto.	15,000	3,000	3,000	3,000	3,000	
(c) Apprentices Trained	Nos.	15,000	3,000	3,000	3,000	3,000	
<i>(iii) No. of Employment Exchanges.</i>							
	Nos. (Cum.)	82	82	82	82	82	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<i>(iv) Labour Welfare</i>							
(a)	No. of labour Units	Nos. Cum)	27	27	27	27	27
<i>(b) Bonded Labour</i>							
	Identified	Nos.	15,000	3,878	4,880	4,880	4,800
	Released	Ditto	15,000	6,316	4,880	4,880	4,800
<i>Rehabilitated</i>							
	Under ongoing programmes	Ditto	15,000	5,385	4,880	4,880	4,800
	Under the Centrally Sponsored scheme of Rehabilitation of Bonded Labour.	Ditto					
44. Welfare of Backward Classes							
<i>(i) Pre-Matric Education Incentives</i>							
(a)	Scholarship/Stipends	Nos	5,06,700	85,983	..	89,742	99,492
(b)	Other incentives like boarding, grant, books/stationery and uniforms.	Nos. of students.	63,330	1,26,666	3,66,667	1,40,000	2,00,000
(c)	Ashram Schools	Nos	30	1	3	3	2
<i>(ii) Economic Aid</i>							
(a)	For Agriculture	No. of families	..	..	..	..	..
(b)	For Animal Husbandry	Ditto	..	..	..	..	..
(c)	For Cottage Industries	Ditto	..	..	..	..	..
<i>(iii) Others</i>							
(a)	House sites	Nos.	156	67	67	67	66
(b)	Drinking Water Wells/Tanks.	Ditto	20	3	4	3	3
<i>(iv) Hostels</i>							
(a)	Hostels Started	Nos.	262	23	..	..	..
(b)	Hostel Buildings Constructed.	Ditto	..	..	36	36	57
45. Social Welfare							
<i>(i) Child Welfare</i>							
(a)	I. C. D. S.—Units	Nos.	..	..	..	..	..
	Beneficiaries	Total (Cum.)	..	..	..	..	..
(b)	Balwadis—Units	Nos.	28	29	28	29	29
	Beneficiaries	Total (Cum.)	1,120	1,160	1,120	1,160	1,160
(c)	Creches—Units	Nos.	7	6	7	7	7
	Beneficiaries	Total (Cum.)	210	180	210	210	210

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<i>(ii) Women Welfare</i>							
(a) Training-cum-Production Centres—Units	Nos.		11	11	11	11	11
	Beneficiaries	Total (Cum.)	..	..	..	..	..
(b) Hostel for Working Woman Units	Nos.		4	2	2	2	4
	Beneficiaries	Total (Cum.)	..	..	..	..	..
<i>(iii) Welfare of the Handicapped</i>							
(a) Programme for Blind Units	Nos.		14	10	12	12	14
	Beneficiaries ..	Total (Cum.)	650	252	280	270	512
(b) Programme for the Deaf Units	Nos.		13	8	10	12	14
	Beneficiaries ..	Total (Cum.)	836	140	172	258	398
(c) Programme for the Orthopaedically Handicapped Unit	Nos.		1	1	1	1	1
	Beneficiaries ..	Total (Cum.)	15	10	15	20	20
(d) Programme for the Mentally retarded Unit	Nos.		2	2	2	2	2
	Beneficiaries ..	Total (Cum.)	170	47	65	67	87
(e) Scholarship (Beneficiaries)	Ditto		3,000	1,500	1,800	1,500	2,100
(f) Supply of Prosthetic aids Beneficiaries	Ditto		4,600	4,399	1,648	1,648	1,666
<i>(iv) Welfare of Destitute and Poor</i>							
(a) Financial assistance to Woman (Beneficiaries)	Ditto		..	..	..	..	..
	Children (Beneficiaries)	Ditto	..	..	..	..	..
(b) Old age Pension (Beneficiaries)	Ditto		..	..	..	..	..

STATEMENT GN-4

MINIMUM NEEDS PROGRAMME—OUTLAY AND EXPENDITURE

(Rs. in lakhs)

Name of the Programme	Seventh Five-year Plan (1985—90) (Agreed outlay)	1985-86 Actual Expenditure	1986-87		1987-88 Proposed	
			Approved Outlay	Anticipated Expenditure	Total Outlay	Of which capital content
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Rural Fuel Wood Plan-tation.	405.00	110.57	113.00	113.00	120.00	5.00
Rural Electrification ..	3,722.00	239.00	800.00	800.00	800.00	800.00
Rural Roads ..	4,200.00	740.00	940.00	950.00	1,050.00	1,000.00
Improved Chullah (NPDIC).	5.00	0.60	1.00	1.00	0.70	..
Elementary Education (Excluding conduct of mini games).	6,997.10	1,200.85	1,517.20	1,517.20	1,924.57	821.00
Adult Education ..	225.50	32.76	63.75	63.75	69.50	..
Rural Health ..	2,172.00	326.99	472.85	472.85	529.83	104.80
Rural Water-Supply ..	5,525.00	918.43	1,025.00	1,025.00	1,509.00	..
Rural Housesites-cum-Construction Scheme						
(a) Allotment of sites ..	..	..	..	..	..	..
(b) Construction Assis-tance.	500.00	100.00	100.00	100.00	100.00	..
Sub-Total ..	500.00	100.00	100.00	100.00	100.00	..
Environmental Improve-ment of Slums.	100.00	19.15	30.00	30.00	30.00	..
Nutrition ..	1,600.00	287.84	350.00	350.00	350.00	..
Total	25,504.10	3,976.19	5,412.80	5,422.80	6,483.60	1,730.80

STATEMENT G. N. 5

MINIMUM NEEDS PROGRAMME—PHYSICAL TARGETS AND ACHIEVEMENTS

Head of Development	Unit	1979-80 level	Seventh Five-year Plan Target (1985-90)	Additional in the Plan/Year			Annual Plan 1987-88
				Achievement	1986-87		Proposed Target
					Target	Anticipated Achievement	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Rural Fuel Wood Plan- tation.	000'ha	..	17.65	4.46	8.00	8.00	6.00
2. Rural Electrification							
Villages Electrified ..	No.	3,236	2,568	367	614	614	564
3. Rural Roads							
(a) Length	Kms.	3,492	1,850	275	315	365	400
(b) Total No. of villages in the State.	No.	51,839	54,606	..	..	..	..
(c) Villages connected —							
(i) With a population of 1,500 and above.	No.	512	140	31	40	40	20
(ii) With a popula- tion between 1,000—1,500.	No.	..	143	28	38	38	25
(iii) With a popula- tion below 1,000.	No.	..	622	1,130	165	165	65
4. Improved Chullah (NPDIC)	No.	..	1,20,000	35,481	30,000	30,000	40,000
5. Elementary Education							
(a) Classes I—V (age-group 6—11 years) enrolment.	000's	2,680	3,530	3,254	3,365	3,390	3,432
(b) Classes VI—VIII age group 11—14 years) enrolment.	000's	543	825	794	795	806	822
6. Adult Education							
(a) No. of participants (15—35 years)	No.	257	1,339	237	250	250	255
(b) No. of Centres —							
(i) Centre	No.	3,729	28,500	5,700	5,700	5,700	5,700
(ii) State	No.	5,346	7,000	1,000	1,800	1,800	1,800
(iii) Voluntary Agencies	No.	400	4,050	460	800	800	800
(iv) Other Programmes	No.	..	5,085	951	1,017	1,017	1,017

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
7. Rural Health—							
(a) Sub-Centres ..	No.	2,038	1,413	199	..	..	..
(b) Public Health Centres	No.	314	80	30	100	100	100
(c) Subsidiary Health Centres.	No.	50	..	..	..	..	..
(d) Community Health Centres.	No.	12	..	..	11	11	13
(e) P. H. Cs. covered under Village Health Guides Schemes.	No.	136	314	..	..	..	..
8. Rural Water Supply							
1. State Sector							
(a) Problem villages ..	No.	17,381	5,427	..	..	..	..
(b) Population ..	000's	10,482	1,629	..	..	..	..
(c) Other Villages ..	No.	5,611	10,089	..	..	..	..
(d) Population ..	000's	3,391	..	..	..	..	..
(e) Villages covered by—							
(i) Piped Water Supply	No.	..	48	..	6	8	7
(ii) Dug Wells ..	No.	..	..	..	..	..	..
(iii) Hand Pump Tube-Wells.	No.	3,461	8,101	1,069	1,367	972	1,359
(iv) Power Pump Tube-Wells.	No.	..	..	..	..	..	..
(v) Others							
Exploratory Drilling	No.	..	385	25	80	80	98
(f) Total number of Schemes—							
(i) Piped Water Supply.	No.	..	11	..	2	4	5
(ii) Hand Pump Tube Wells.	No.	11,846	12,052	1,468	1,743	1,348	28,75
(iii) Power Pump Tube-Wells.	No.	..	..	..	..	..	..
(iv) Dug Wells ..	No.	..	..	..	..	..	..
(v) Others							
(v) Exploratory Drilling	No.	..	385	25	80	80	98

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2. Central Sector (A. R. P.).							
(a) Problem Villages ..	No.	6,235	13,676	..	..	..	..
(b) Population ..	000's	3,771	3,784	..	..	..	..
(c) Other villages	No.	17,765	20,500	..	..	..	..
(d) Population ..	000's	10,690	..	..	..	..	..
(e) Villages covered by—							
(i) Piped Water Supply	No.	..	300	2	..	5	25
(ii) Dug Wells ..	No.	..	..	..	..	..	..
(iii) Hand Pump Tube-Wells.	No.	..	13,376	2,727	2,325	2,325	2,300
(iv) Power Pump Tube-Wells.	No.	..	..	..	..	..	..
(v) Others (Specify) ..	No.	..	..	..	..	..	..
(f) Total Number of Schemes—							
(i) Piped Water Supply	No.	..	300	2	..	5	25
(ii) Hand Pump Tube-Wells.	No.	..	20,000	5,049	5,050	5,050	5,400
(iii) Power Pump Tube-Wells.	No.	..	..	..	..	..	..
(iv) Dug Wells ..	No.	..	..	..	..	..	..
(v) Others (Specify) ..	No.	..	..	..	..	..	..
9. Rural House sites-cum-Construction Schemes.							
Allotment of sites ..	No.	..	..	..	..	..	..
Construction Assistance	No.	3,000	33,333	6,667	3,333	3,333	3,333
10. Nutrition							
(a) Beneficiaries under Special Nutrition Programme in ICDS.							
Children 0—6 years ..	000's	28.05	107.25	107.25	115.58	106.15	75.00
Women ..	000's	9.35	34.25	34.25	38.53	35.35	3.50
(b) Beneficiaries under Special Nutrition Programme outside ICDS.							
Children 0—6 years ..	000's	34.20	24.50	24.50	24.50	24.50	68.84
Women ..	000's	11.40	..	..	..	..	6.11
Beneficiaries under Mid-day Meals Programme.	000's	..	184.00	184.00	184.00	184.00	184.00
1. Environmental Improvement of Stumps.							
(a) Cities covered ..	No.	1 (P)	40 (P)	5 (P)	9 (P)	9 (P)	20 (P)
(b) Parsons benefited ..	No.	9,000	40,000	7,660	11,520	11,520	12,000

STATEMENT GN. 6
CENTRALLY SPONSORED SCHEMES

Outlay and Expenditure

(Rs. in lakhs)

Name of the Scheme	Pattern of sharing expenditure (i.e. 50:50 100 per cent etc.)	7th Plan outlay (1985-86)	Actual expenditure 1985-86	1986-87		1987-88 proposed outlay
				Allocation	Anticipated expenditure	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
I. Agriculture and Allied Services						
<i>Crop Husbandry</i>						
Establishment of Community Nursery of paddy (Paddy Minikits).	100 %	150.00	27.68	29.00	29.00	11.85
Intensive cultivation of maize ..	100 %	5.00	1.00	1.23	1.23	1.23
Minikit Pulse Programme ..	100 %	45.00	4.41	9.00	9.00	..
Intensive Jute Dist. Programme ..	50:50	15.00	4.07	4.00	4.00	3.50
Intensive Jute Dist. Programme S. C. P.	50:50	..	..	0.50	0.50	0.50
Intensive Cotton Dist. Programme	50:50	15.00	1.15	2.70	2.70	2.70
Intensive Cotton Dist. Programme S. C. P.	50:50	1.50	0.06	0.30	0.30	0.30
Production Programme of Pulse (N. P. D. P.).	50:50	25.00	9.99	4.50	4.50	21.00
Production Programme of Pulse (N. P. D. P.) S. C. P.	50:50	3.00	0.50	0.50	0.50	4.00
Eradication of Swarming Caterpillar.	50:50	17.50	2.58	3.00	3.00	3.00
Eradication of Swarming Caterpillar S. C. P.	50:50	2.50	..	0.25	0.25	0.25
Eradication of B. P. H. ..	50:50	45.00	7.75	7.75	7.75	7.75
Eradication of B. P. H., S. C. P. ..	50:50	5.00	..	0.53	0.53	0.53
Dry Land Farming ..	50:50	50.00	..	7.00	7.00	..
National Watershed Development Project.	50:50	..	..	..	..	5.50

(1)	(2)	(3)	(4)	(5)	(6)	(7)
National Oil-Seed Development Project.	50:50	800.00	142.45	44.00	44.00	63.50
National Oil Seed Development Project T. S. P.	50:00	..	.	..	..	18.00
National Oil Seed Development Project, S. C. P.	50:50	..	..	..	..	7.00
Demn. & supply of Agricultural Implements	50:00	40.00	5.74	7.00	7.00	15.00
Special Rice Production Programme	50:00	400.00	67.02	80.00	80.00	179.00
Special Rice Production Programme T. S. P.	50:50	230.00	23.57	46.00	46.00	89.00
Special Rice Production Programme, S. C. P.	50:50	..	..	..	..	47.00
Special Wheat Production Programme	50:50	69.00	..	..	..	..
Communication of audiovisual aids A. I. S.	50:50	..	.	1.50	1.50	..
Adoptive Research NAEP-II Sub-Project	50:50	..	.	..	.	5.00
Soyabean Development ..	50:50	..	..	..	..	23.50
Production of T X D Coconut Seedlings.	50:50	8.00	2.05	1.77	1.77	1.46
Package Programme for Development of Coconut.	50:50	5.00	0.70	0.85	0.85	0.87
Regional Coconut Nursery (Coconut Board Scheme).	50:50	35.00	3.88	5.21	5.21	..
Coconut Plantation on Canal Embankment (Coconut Board Scheme).	50:50	212.00	31.65	1.15	1.15	10.93
Production of Quality Planting Materials.	50:50	..	..	1.00	1.00	1.50
Crop Insurance	50:50	200.00	15.00	16.66	16.66	50.00
Establishment of an Agency for Reporting Agricultural Statistics.	50:50	375.00	99.99	90.00	90.00	100.00
Assistance to Small and Marginal farmers for increasing agricultural production.	50:50	2,500.00	500.00	500.00	500.00	500.00
Sub-Total ...	...	5,253.50	951.24	865.40	865.40	1,193.87

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Soil Conservation</i>						
Elite seed farm for coconut ..	50:50	6.21	0.82	0.68	0.68	3.14
Package programme for cashew in N. F. Area.	50:50	13.12	1.96	2.79	2.79	1.65
P. P. measures for cashew ..	100%	75.00	5.17	30.00	30.00	30.00
S. C. in Machkund Catchment ..	100%	50.00	14.19	20.00	20.00	20.00
S. C. in Rengali/Mandira Catchment.	100%	250.00	35.68	45.00	45.00	60.00
S. C. in Hirakud Catchment ..	100%	300.00	47.30	65.00	65.00	70.00
Integrated watershed management in catchment of flood prone river subernarekha.	100%	375.00	..	73.84	73.84	75.74
S. C. in Indravati catchment ..	100%	75.00	..	21.12	21.12	22.22
S. C. in Upper Kolab ..	100%	75.00	..	21.12	21.12	22.22
Propagation of water conservation harvesting technology.	100%	40.00	1.27	7.88	7.88	..
Sub-Total ..	..	1,259.41	106.39	287.43	287.43	304.97
<i>Animal Husbandry and Dairy Development</i>						
Control of Foot and Mouth Disease.	50:50	5.00	1.00	2.00	2.00	2.00
Rinderpest Surveillance and Containment Vaccination Programme.	50:50	1.70	0.34	0.38	0.38	2.00
Systematic control of Livestock Disease.	50:50	..	..	2.00	2.00	2.00
Animal Disease Surveillance	50:50	..	..	1.77	1.77	1.77
Sample Survey for estimation of Production of Milk and eggs.	50:50	15.65	3.13	3.98	3.98	5.70
Development of Goshala for Cattle Development.	50:50	1.00	..	..	..	..
Special Livestock Production Programme.	50:50	102.35	18.81	41.35	41.35	32.50
Grant to Veterinary Council	50:50	..	..	0.25	0.25	0.30
Grants to State Poultry Federation.	50:50	..	..	..	..	2.00
Integrated Dairy Development Project.	50:50	..	..	18.00	..	14.25
Sub-Total		125.70	13.28	69.73	51.73	62.52

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Fisheries</i>						
Development of Inland Pisciculture under FFDA.	50 : 50 on incremental staff Input, Vehicle and Training.	133.00	13.49	29.80	29.80	23.96
Assistance for Mechanisation Programme.	50 : 50	..	..	2.22	2.22	6.00
Socio-Economic Survey of Fishermen.	100 %	0.10	0.10	..	..	..
Welfare programme for Pisciculturist and Fishermen.	(As below)	60.24	0.89	11.08	11.08	4.54
Accident Insurance of Fishermen.	50 : 50	}	}	}	}	}
Drinking Water facilities for fishermen.	67 : 33					
Old age Pension for fishermen	67 : 33					
Housing	50 : 50					
Toilet	50 : 50					
Brakish water Fisheries Development Agency (Area Approach Development Programme).	50 : 00	2.00	0.50	2.00	2.00	6.00
Development of Landing and Berthing facilities (Small landing and berthing facilities).	50 : 50	20.00	2.78	2.50	2.50	3.00
Assistance to Co-operatives (Fisheries Schemes with N. C. D. C. Assistance).	80 : 20	40.00	3.05	3.76	3.76	..
Establishment of Fish Seed Centre at Kalimela.	50 : 50	..	6.78	8.31	8.31	..
Introduction of Improved beach landing craft with N.C.D.C. Assistance.	100 %	..	6.54	..	..	9.55
Transportation Charges of Net Weaving Plant.	100 %	..	7.75	..	..	..
Development of Reservoir Fisheries.	50 : 50	..	..	..	..	6.00
Sub Total		255.34	41.88	59.67	59.67	59.05

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Forest</i>						
Afforestation for Soil Conservation in the Catchment areas of Hirakud, Machhakund Rengali, Mandira, Indrabati, Upper Kolab etc	100%	300.00	64.00	60.00	60.00	75.00
Development of Lac.	100%	10.00	1.06	2.00	2.00	2.50
Development Programme for rehabilitation of podu affected areas.	100%	1,320.00	1.07	5.00	5.00	7.00
Development of Forest Villages	100%	210.00	..	..	..	3.00
Nature Conservation	50:50	50.00	1.85	8.00	8.00	10.00
Development of National Parks Sanctuaries and Nature Reserve.	50:50	50.00	3.03	10.00	10.00	12.00
Wild Life Education and Interpretation programme.	50:50	..	..	..	..	1.50
Control of Poaching and illegal trade in wild life.	50:50	..	..	..	..	1.00
Assistance for Captive breeding and rehabilitation of Endangered Species of Fauna Specially birds, Mammals and reptile.	50:50	..	..	..	..	1.00
Similipal tiger reserve	50:50	90.90	9.63	31.50	31.50	34.50
Rural Fuel Wood Plantation	50:50	405.09	110.57	113.00	113.00	120.00
Afforestation of Ecologically sensitive areas other than Himalayas.	50:50	..	..	20.00	20.00	20.00
M. F. P. Plantation ..	50:50	..	..	15.00	15.00	10.00
Silvipastoral Plantation ..	50:50	..	..	5.00	5.00	5.00
Chandaka Elephant Sanctuary	50:50	120.00	29.65	40.00	40.00	40.00
Sub-Total	..	2665.00	220.86	309.50	309.50	342.50

(1)	(2)	(3)	(4)	(5)	(6)	(7)	
<i>Co-operation</i>							
Loans to C. C. Bs (N. C. D. C.)	50.50	100.00	17.50	70.00	70.00	70.00	
Risk fund contribution to LAMPs for consumption credit.	50.50	2.00	0.42	0.40	0.40	0.40	
Subsidy for construction of godowns.	50.50	4.00	0.26	1.00	1.00	0.95	
Contribution to Agricultural credit stabilisation fund of Apex Co-op. Bank							
(a) Subsidy	100% out of 75%	75.00	7.50	75.00	75.00	75.00	
(b) Loan	25%	25.00	2.50	25.00	25.00	25.00	
Share Capital contribution to Co-operatives for construction of godowns (IDA).	100%	586.75	102.97	217.50	217.50	266.53	
Loans for construction of godowns.	100%	8.00	0.52	2.00	2.00	1.90	
Development of Markets and Rural Markets.	100%	200.00	71.10	11.40	..	27.00	
Sub-Total	..	1,000.75	202.77	402.30	390.90	466.78	
Total—I	..	10,459.70	1,546.42	1,994.03	1,964.63	2,429.69	
II. Rural Development							
I. R. D. P.	..	50.50	6,200.00	1,170.05	1,397.25	1,397.25	1,663.70
State Training Institute of Rural Development (S. I. R. D.)	..	50.50	5.25	0.70	1.00	1.00	5.00
S. I. R. D.	..	100 %	30.00	10.00	20.00	20.00	..
E. T. C.	..	100 %	5.00
I. R. E. P.	}	100 %	3.00	3.00	8.00
		Staff cost					
F. P. A. P.	..	50:50	1,460.00	232.46	300.00	292.50	300.00
N. R. E. P.	..	50:50	5,000.00	1,031.93	1,100.00	1,013.00	1,140.00
R. L. E. G. P.	..	100 %	8,690.00	1,577.34	2,187.00	2,187.00	2,187.00
Land-Reforms Grants to New Assignees of ceiling surplus land.	..	50:50	174.00	35.00	35.00	35.00	40.00
Total—II			21,559.25	4,057.48	5,043.25	4,948.75	5,348.70

(1)	(2)	(3)	(4)	(5)	(6)	(7)
IV. Irrigation and Flood Control						
<i>Irrigation</i>						
Potteru Irrigation Project ..	100 %	1,621.00	492.62	1,123.00	600.00	595.00
Rengali Dam Flood Control Component (30 % of Dam cost).	100 %	309.00	268.25	123.00	123.00	72.00
Bhaskel Dam ..	..	100.00	20.02	80.00	25.00	55.00
Sub-Total ..		2,030.00	780.89	1,326.00	748.00	722.00
<i>Command Area Development</i>						
GRANTS-IN-AID TO CADAS FOR						
Construction of field channels	50:50	495.00	45.00	..	90.00	90.00
Loans for construction of field channels.	50:50	371.25	33.75	..	67.50	67.50
Subsidy for construction of field channels on the loan component.	50:50	123.75	11.25	..	22.50	22.50
Warabandi (Rotational Water Supply).	50:50	268.50	6.00	..	27.59	18.25
Adaptive Trials ..	50:50	21.70	1.75	..	5.20	7.25
Research and Development ..	50:50	8.00	—	..	..	..
<i>Land Levelling (New Scheme)</i>						
(i) Grant ..	50:50	28.50	..	..	2.00	3.49
(ii) Loan ..	50:50	21.38	..	..	1.50	2.64
(iii) Subsidy ..	50:50	7.12	..	..	0.50	0.87
<i>Field Drain (New Scheme)</i>						
(i) Grant ..	50:50	91.15	..	..	6.00	30.00
(ii) Loan ..	50:50	68.37	..	..	4.50	23.50
(iii) Subsidy ..	50:50	22.78	..	..	1.50	7.50
<i>Establishment & Monitoring Cell.</i>						
(A) At the State Level						
(i) Secretariat Administration..	50:50	11.46	1.60	..	2.21	2.25
(ii) Head Quarter Administration.	50:50	11.99	1.05	..	1.31	1.75
(iii) Project Monitoring and Evaluation.	50:50	3.55	..	..	0.50	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
(B) At the Project Level						
(i) Project Administration CADAs.	50:50	50:50	6:00	..	10:00	10:00
(ii) Topographical Survey, execution of OFD works and Agricultural Extension in Warabandi areas including establishment	50:50	281:50	41:50	..	53:75	60:00
(iii) Soil Conservation and Survey in CAD areas including establishment.	50:50	13:50	2:00	..	3:44	3:50
Sub-Total	..	1900:00	149:90	..	300:00	350:00
Total- IV	..	1930:00	930:79	1326:00	1048:00	1072:00
V. Power						
400 KV. Talcher (Rengali) Kolaghat (W.B.) S. C. regional line and S/S work (Line 260 Km., Orissa portion Establishment cost 3050:00).	100 per cent Central loan through State Government under section 64 of I. E. Act	2439:68	615:15	1861:00	1861:00	500:00
220 KV. Joda-Jamsedpur (Bihar) S. C. regional line and Extension at Joda. (Line-31 Km Orissa portion establishment cost 239:00).	Ditto	132:27	225:66	37:91	37:91	..
220 KV. Rourkela-Korba (MP) DC inter-regional line and S/S works. (Line 168 Km Orissa portion Establishment cost 1565:013).	Ditto	1265:00	11:39	680:00	680:00	415:00
220 KV. Inter-regional line from Lower silure (A.P.) and thereon to Balimela (Orissa) via Balimela Dam P.H. (A.P.). (SG. on DC tower 28 Mm. Establishment cost 253:52).	Ditto	..	..	..	..	15:00
Total-V	..	3836:95	852:20	2578:91	2578:91	930:00

(1)	(2)	(3)	(4)	(5)	(6)	(7)
VI. Industry and Minerals						
<i>Industry</i>						
Central Investment Subsidy other than backward district.	100%	1500.00	300.00	300.00	300.00	300.00
Establishment of Nucleous Cell.	100%	7.80	1.55	2.29	2.29	3.50
Purchase of vehicle by Coir CS.	100%	0.45	..	0.45	0.45	..
Loans for purchase of Transport vehicle for Coir Co.ops.	100%	0.90	..	0.90	0.90	..
Interest subsidy to Engineering Entrepreneurs.	100%	2.50	..	..	..	1.00
D. I. C. and Monitorium Cell ..	50:50	260.00	39.00	52.00	52.00	52.00
Financial Assistance to O. S. I. C. margin money for sick units.	50:50	50.00	1.50	3.00	3.00	3.00
Seed capital loan under D.I.C.	50:50	97.50	19.50	19.50	19.50	4.50
D. I. C. promotional schemes, R.I.P./R.A.P. Assistance.	50:50	65.00	13.00	13.00	13.00	13.00
Share capital investment in primary handicrafts coops.	50:50	10.00	..	1.50	1.50	1.50
Managerial grant to handicraft Co-ops.	50:50	5.00	..	1.00	1.00	1.25
Share capital investment in Coir Co-operative Societies.	50:50	3.75	..	0.20	0.20	0.30
Managerial subsidy to Coir Co-operative Society.	50:50	2.15	..	0.58	0.58	0.40
Marketing Assistance to Central Coir Marketing Co-operative Society.	50:50	5.00	..	0.58	0.58	0.10
Assistance for construction of show room-cum-godown by Appex and Primary Co-operative Society.	50:50	..	..	0.84	0.84	0.35
Appointment of key personnel in Appex Co-operatives	90:10	1.65	..	0.72	0.72	1.00
Joint Programme of works for development of Salt Industries.	67:33	20.00	..	4.00	4.00	4.00
Composit Coir processing unit by Central Coir Marketing Co-operatives.	50:50	..	..	1.32	1.32	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Construction of storage godown show room-cum-godown.	50:50	..	..	1.68	1.68	0.70
Environment works shed-cum-housing for artisans.	50:50	..	..	..	..	0.75
Assistance for purchase of tools and equipments for modernisation of looms by Coir Co-operatives.	50:50	..	..	2.50	2.50	2.00
Share capital investment in Orissa State Handloom W.C.S.	50:50	30.00	4.00	1.00	1.00	4.00
Subsidy to W. C. S. for modernisation.	50:50	50.50	1.00	10.00	10.00	10.00
Loan to W. C. S. for modernisation.	50:50	..	..	..	..	20.00
Loan to weavers to contribute S. C. in W. C. S.	50:50	16.00	2.00	7.00	7.00	3.00
Managerial subsidy to W. C. S.	50:50	10.50	1.12	1.40	1.40	1.93
Share capital investment in Orissa State Handloom Development Corporation.	50:50	30.00	..	3.00	3.00	3.00
Share capital loan for common warping and sizing shed.	5:5:80	15.20	..	..	..	..
Share capital loan for Mini Dye House.	5:15:80	28.32	..	..	..	11.76
Housing for Weavers	50:50	10.00	0.50	7.50	7.50	7.50
Handloom Weavers Savings Funds Security Scheme.	50:50	50.00	..	8.00	8.00	6.27
Organisation of Statistical Cell	50:50	4.00	..	0.80	0.80	..
Total—VI	..	2276.22	383.17	444.76	444.76	456.81

VII. Transport

Roads and Bridges

E. and I Schemes

Improvement to Balasore-Jaleswar O. T. Road Job No. E & I/OR/79.	100%	189.87	20.00	50.00	50.00	100.00
Construction of Bridge over Vansadhara near Gunupur Job No. E & I/OR.	100%	70.75	35.00	10.10	10.00	25.75

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Improvement to Dhenkanal-Kamakhyanagar Road including Bridge over Brahmani Job No. E. & I/OR/78.	50%	125.00	75.00	40.00	40.00	10.00
Grant-in-Aid Scheme						
Improvement to Road from Kuli to Andhra Pradesh Border.	100%	73.44	26.30	12.50	12.50	34.64
Improvement of road from Phulkara to Sansarapalli.	100%	62.00	36.00	12.50	12.50	13.50
Total—VII	..	521.06	192.30	125.00	125.00	183.89

VIII. Science Technology and Environment.

Secretariat Social & Community Services, Scientific Services and Research.	100%	..	7.99	21.80	21.80	20.00
Science, Technology & Environment Promotion Activities.	100%	..	0.50	0.50	0.50	0.50
Construction of Bio-gas Plants, (Family Type)	100%	..	122.64	176.03	176.03	212.05
Construction of Bio-gas Plants (Community Type)	100%	..	2.40	8.50	8.50	27.00
Construction of Bio-gas (Urban)	75:25	..	..	1.00	1.00	6.00
National Project Demonstration of Improved Chullah.	100%	..	15.20	57.27	57.27	25.00
Wind Energy Programme.	75:25	..	8.63	35.86	35.86	140.00
Solar Energy Programme	100% 67:33 75:25	..	..	67.00	67.00	47.00
Orissa Computer Application Centre.	100%	..	..	3.00	3.00	3.00
Regional Plant Resource Centre.	100%	..	..	33.00	33.00	33.00
Appropriate Rural Technology	..	..	..	..	..	12.00
Total - VIII	..	..	156.86	403.96	403.96	523.55

(1)	(2)	(3)	(4)	(5)	(6)	(7)
IX. General Economic Services						
Economic Advice and Statistics						
Studies on comparative performance of mixed farming involving Crop, Livestock, Poultry and Fish	50:50	0.65	0.65	..	..	..
Sample Survey for Study of Constraints in transfer of technology for increasing Agricultural Production.	50:50	8.40	0.50	1.13	1.13	1.25
Secretariat Economic Services. ..						
Further Strengthening of Planning Machinery at the State Headquarters.	2.1	..	18.85	9.66	9.66	4.40
District Planning ..						
Setting up of District Planning Machinery.	50:50	.	..	33.44	16.00	12.15
Civil Supplies. ..						
Rationing and supply of food grains.						
(i) Subsidy to O. S. C. S. C. Ltd.	100%	..	..	5.50	5.50	--
(ii) Loans to O. S. C. S. C. Ltd.	100%	..	..	16.50	16.50	..
Total--IX			9.05	20.00	66.23	48.79
X--Education Sports, Art & Culture						
General Education						
Cash award for increasing enrolment of Girls at elementary Stage.	100 %	150.00	15.25	0.02	0.02	0.02
Construction of 314 Primary School Building.	100 %	110.00	..	0.02	0.02	0.02
Cash award for enrolment of Girls in the N. F. Education Centre Girls UNICEF Project.	100 %	125.00	25.00	0.02	0.02	0.02
Continuance and fresh award of N. R. T. Scholarship at Secondary Stage.	100 %	67.40	.	13.48	13.48	13.48
(a) Adult Education	100 %	3307.50	185.17	258.35	258.35	255.73
(a) Rural Functional Literacy Programme and Strengthening of Field Organisation and opening of Centres						

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Post Literacy and follow up programme for the literature.	100 %	170.00	22.08	34.10	34.10	34.10
Installation of Computer in the Directorate of Education.	..	..	..	..	..	15.00
Continuance of Hindi Teachers Training College at Sambalpur.	100 %	5.00	1.00	5.00	5.00	1.32
Continuance of payment of Scholarship to the students of Sanskrit Institution rewarding Sastri and Acharya.	100 %	5.00	2.00	1.00	1.00	1.00
Installation of Computer in the Directorate of Education.	..	..	..	..	..	15.00
Continuance of Hindi Teachers Training College at Sambalpur.	100 %	5.00	1.00	5.00	5.00	1.32
Continuance of payment of Scholarship to the students of Sanskrit Institution reading Sanskrit and Acharya.	100 %	5.00	2.00	1.00	1.00	1.00
Award of Scholarship to Students at High and Higher Secondary level having Sanskrit as one of their subject Central aid.	100 %	0.60	0.12	0.12	0.12	0.12
Financial Assistance to eminent Sanskrit Pandit Code No. 61412 (ii).	100 %	5.00	0.64	1.00	1.00	1.00
Continuance and fresh award of National Scholarships.	100 %	27.50	18.00	5.00	5.50	20.00
Books production at the Regional languages for use at the University level.	100 %	25.20	6.04	5.04	5.04	5.04
Implementation of INSAT Programme in the State.	100 %	95.00	19.00	19.00	19.00	19.00
Purchase of Books for Government College of Physical Education, Cuttack.	..	..	..	0.05	0.05	0.05
Installation of Computer in C. A. & M. S., Cuttack.	..	..	..	5.00	5.00	5.00
Administration and Supervision Continuances and creation of posts in the Directorate for implementation of the Rural Functional Literacy Programme.	100 x	20.00	3.59	5.69	5.69	4.65

(1)	(2)	(3)	(4)	(5)	(6)	(7)
For renewal and Fresh Award Scholarship to the students from non-Hindi Speaking States for post Matric studies in Hindi.	100 %	8.00	1.60	1.60	1.60	1.60
Integrated Education for disabled children in the State.	100 %	60.00	11.24	11.24	11.24	11.24
Continuance of newly recognised Sanskrit Tols SCERT.	100 %	12.50	..	..	..	..
Incentive for Promotion of Literary of Adult Female.	..	156.25	31.25	..	..	..
Continuance and opening of non-formal centres for Girls.	10:90	42.75	8.55	31.05	31.05	24.75
Continuance and opening of Prathamik Chatsalis.	50:50	329.00	50.39	67.47	67.47	71.45
Continuance of 750 Women Teachers & appointment of 1000 Women Teachers.	80 : 20	309.00	56.12	136.08	136.08	116.68
Continuance of 75 post of Hindi Teacher in High, M. E. Schools—Strengthening of Supervising Staff of Offices appointment of 50 Supervisors.	50 : 50	50.00	6.63	9.55	9.55	12.76
Continuance of 70 Secondary Schools Posts of Teacher Educators for N. F. Education.	50 : 50	45.00	8.00	8.75	8.75	9.45
Non-formal Education—Continuance of 921 Madhyamik Chatsalis—Central Share.	50 : 50	44.65	6.56	3.93	3.93	2.91
Continuance of post of Joint Director (NF) and Staff.	50 : 50	3.25	0.65	0.65	0.65	0.60
National Service Scheme grant to University.	7 : 5	126.00	16.14	26.54	26.54	30.80
Continuance of post for Non-formal Education for S. C. E. R. T.	50 : 50	10.90	2.19	2.50	2.50	2.25
Strengthening of Staff in the office of D. I. of Schools.	50 : 50	26.50	4.15	7.88	7.88	6.58
Sub-Total	..	5337.00	500.36	660.63	660.63	666.62

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Technical Education</i>						
Grants for purchase of library books for Women Polytechnic, Bhubaneswar.	100 %	..	3.00	..	..	..
Modern Polytechnic, Talcher ..	40 : 60	111.69	4.80	5.96	5.96	6.30
	under recurring expenditure 100% under non-recurring expenditure.					
Post diploma course in computer application in Berhampur Engineering School.	50 : 50	..	..	1.20	1.20	1.82
Post diploma course in computer application in S. K. D. A. V. Polytechnic for Women Rourkela.	..	..	..	..	..	0.48
Quality Improvement Cell ..	..	..	..	..	..	1.50
Sub-Total ..		111.69	7.80	7.16	7.16	10.10
<i>Art & Culture</i>						
Grants to indigent Artist (Reactivation Scheme 1961 of Government of India).	2 : 1	40.00	0.05	4.72	4.72	4.40
Sub-Total ..		40.00	0.05	4.72	4.72	4.40
<i>Sports & Youth Services</i>						
Organisation of Annual Residential Coaching camp	50:50	5.00		1.50	1.50	1.50
Development of Rural Sports Centres.	50:50	20.00	0.52	4.73	4.73	3.20
Development of playfields	50:50	50.00	4.66	20.00	20.00	10.00
Stadium construction	..	120.00	1.50	20.00	20.00	65.00
Expansion of Barabati Stadium	..	5.00	0.50	..	..	..
Construction of Kalinga Stadium	..	15.00	7.50	7.50	7.50	7.50
Purchase of sports equipments	..	..	1.03	6.00	6.00	15.00
Construction of Indoor Stadium	..	..	..	5.00	5.00	10.00
Construction of Swimming Pool	..	..	2.00	2.00	2.00	2.00
Sub-Total ..		215.00	17.71	66.73	66.73	134.20
Total—X ..		5703.69	525.92	739.24	739.24	815.32

(1)	(2)	(3)	(4)	(5)	(6)	(7)
XI. Health						
State Secretariat Cell	100%	6.50	1.02	1.20	1.20	1.30
State F. W. Bureau	..	94.99	14.29	18.17	18.17	19.19
District F. W. Bureau	..	252.57	39.00	45.72	45.72	50.29
R. F. W. C.	..	5249.95	561.55	1154.78	1154.78	1213.52
Construction of Buildings	..	274.67	18.85	61.67	61.67	68.87
Urban F. W. Centre	..	95.66	15.23	18.55	18.55	19.48
M. C. H.	..	7.35	2.15	1.10	2.25	2.25
Transport	..	208.39	37.75	48.55	48.55	53.41
Compensation	..	3202.62	373.98	608.58	608.58	639.00
Extension of Sterilisation	..	32.30	4.62	6.46	6.46	7.11
All India Hospital P. P. P.	..	393.66	50.22	146.46	146.46	153.78
Purchase of contraceptive including IUD/CU & Oral Pill	..	359.65	54.24	68.35	68.35	71.76
Mass Education	..	146.44	19.67	26.37	26.37	29.00
Regional Health & F. W. Training Centre.	..	61.20	8.86	11.00	11.00	12.10
Training of Nurses & Midwives & L. H. Vs	..	361.31	30.07	81.83	81.83	90.00
Other Training Scheme (Training of T. B. A.)	..	127.85	15.35	46.19	46.19	46.00
Training of C. H. Os.	..	3.91	..	0.75	0.75	0.78
V. H. G. Scheme	..	1957.00	215.39	456.95	456.95	448.65
Training & Employment of Health Workers (Male).	..	40.55	..	7.71	7.71	8.09
Universal Immunisation Programme	..	..	..	63.06	63.06	69.37
Green Card (Monitoring and Evaluation Cell at State/ district level).	100%	..	..	..	..	4.00
Basic Training of M. F. W. ..	100%	..	..	..	..	0.20
Drugs and Dressing for N.T.P.	100%	..	..	..	..	4.45
Revamping of Urban Slumps ..	100%	..	..	..	..	25.78
Health Education Materials (including arrear payment)	100%	..	..	..	..	0.70

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Innovative Scheme ..	100%	..	..	..	..	3·25
Leprosy Control Programme ..	100%	1266·35	43·92	44·28	44·28	54·00
Blindness Control Programme	100%	197·44	20·81	41·90	41·90	50·00
U. K. Aid Scheme ..	100%	498·22	..	66·54	66·54	..
I. S. M. and Homoeopathy						
Continuance of P. G. Training and Research in Kayachikitsa under Ayurveda at G. A. M., Puri.	100%	16·00	3·20	3·50	3·50	3·85
Introduction of Post-Graduate Training and Research in the subject Drabyaguna.	100%	15·20	..	..	..	..
Introduction of P. G. T. and Research on the subject Rasasastra.	100%	15·20	..	..	..	..
Introduction of P. G. T. and Research in the subject Kaumar Bhrutya.	100%	15·20	..	..	..	..
Introduction of P. G. Training and Research in Panchakarma.	100%	15·20	..	..	..	..
Development of I. S. M. Pharmacy.	100%	7·95	..	..	..	..
Involvement of Registered Practitioners under I. S. M. and H. in F. W., Programme.	100%	100·00	..	..	..	..
T. B. Control Programme—Cost of Materials.	50:50	153·00	30·50	30·50	30·50	30·50
Cost of Materials and Equipment of Fileria Control Programme.	50:50	32·50	6·50	6·50	6·50	6·50
N. M. E. P. ..	50:50	1357·00	265·83	380·00	380·00	501·50
M. P. W. Scheme ..	50:50	66·25	0·32	13·25	13·25	13·25
Total- XI ..		16632·08	1833·32	3459·92	3461·07	3700·93
XII. Water-supply, Housing and Urban Development.						
Rural W/S under A. R. P. ...	100%	..	..	..	..	..
(a) Works component under						
(1) Piped W/S ..	100%	2000·00	10·43	116·00	116·00	120·00

(1)	(2)	(3)	(4)	(5)	(6)	(7)
(ii) Hand pump tube-wells	.	7500.00	934.57	960.00	960.00	1,080.00
Sub-Total (a)	..	9500.00	945.00	1076.00	1076.00	1200.00
(b) M. & E. component including O/M.		400.00	..	..	..	..
(c) Monitoring Cell	..	20.00	3.41	3.72	3.72	3.72
(d) Investigation Unit	..	80.00	5.82	7.05	7.05	7.05
Sub-Total	..	10,000.00	954.23	1,086.77	1,086.77	1,210.77
<i>Housing</i>						
Bidi Worker's Housing Scheme	50:50	19.00	..	3.00	3.00	3.00
Sub-Total	..	19.00	..	3.00	3.00	3.00
<i>Urban Development</i>						
Integrated Development of small and medium towns.	50:50	1,000.00	75.00	80.00	80.00	90.00
Environmental Improvement of Urban Slums (Central Incentive grant).	100%	300.00	.	40.00	..	..
U. B. S. Programme	..	..	..	..	31.00	31.00
Liberation of scavengers	..	..	..	..	10.00	59.00
(a) Loans to Repatriates from Burma for rehabilitation purposes.						
(i) Business loan	100%	10.00	1.00	} 22.50	22.50	..
(ii) Housing loan	100%	15.00	1.50			
Sub-Total	..	1,225.00	77.50	142.50	143.50	180.00
Total-- XII	..	11,244.00	1,031.73	1,232.27	1,233.27	1,393.77

(1)	(2)	(3)	(4)	(5)	(6)	(7)
XIV. Welfare of Scheduled Castes, Scheduled Tribes and other Backward Classes.						
Research and Training ..	50:50	17.68	3.13	4.30	3.21	8.38
Construction of Girls' hostel for Scheduled Tribes.	50:50	32.00	11.52	12.00	12.00	18.50
Construction of Girls' hostel for Scheduled Castes.	50:50	30.00	7.29	10.00	10.00	18.44
Book Bank in Medical and Engineering Colleges.	50:50	3.50	0.70	0.70	0.70	0.70
Special Coaching for SC/ST students for allied services.	50:50	12.50	0.56	2.50	2.50	5.00
Pre-matric Scholarships for children of those parents engaged in unclean occupation.	50:50	2.50	..	0.28	0.28	1.00
Enforcement of P. C. R. Act ..	50:50	22.00	3.64	4.40	2.40	2.40
Share capital for OSCDFCC ..	51:49	62.46	24.02	12.01	17.89	11.53
Share capital for OSCSTDFCC (S. T.) (S. C.).	..	..	..	12.01	12.01	9.60
Managerial Subsidy etc. for OSCSTDFCC.	50:50	25.00	5.00	3.00	8.00	8.00
Post Matric Scholarship (S. T.).	100%	...	9.55	..	..	38.08
Total--XIV ..	..	207.64	65.41	61.20	68.99	121.63
XV. Labour and Labour Welfare :						
<i>Employment</i>						
Strengthening the V. G. Unit for promotion of self employment scheme at Balasore.	Total salaries cost of the staff to be borne by the Government of India.	3.00	0.79	0.60	0.80	0.80
<i>Labour</i>						
Organisation of unorganised Rural Workers.	100%	12.00	2.28	2.40	2.40	3.90
Strengthening the implementation Machinery for enforcement of Minimum Wages in Agriculture.	Total salaries cost of the staff of 65 nos. of Rural Labour Inspectors to be borne by Government of India.	43.88	..	9.75	9.75	10.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Computerisation of Employment Exchanges at Cuttack and Bhubaneswar.	Rs. 1.00 lakh or 50% of the actual cost of the computer for each exchange whichever is less to be borne by Government of India.	..	..	..	..	2.00
Sub-Total	..	58.88	3.07	12.75	12.95	16.70
Rehabilitation of Bonded Labourers.	50:50	300.00	165.13	150.00	150.00	150.00
Sub-Total	..	300.00	165.13	150.00	150.00	150.00
Total—XV	..	358.88	168.20	162.75	162.95	166.70
XVI. Social Welfare and Nutrition						
<i>Social Welfare.</i>						
Rehabilitation of Women in distress	50:50	5.00	1.01	0.88	0.88	0.88
Education and Welfare of Handicapped (Scholarship) Stipend	100%	50.00	5.46	10.00	10.00	10.00
Welfare of Children in need of care and protection (Orphanage).	50:50	60.35	7.27	21.17	21.17	21.17
Welfare of Tribal Women (H. & T. W. Deptt.).	..	..	..	5.00	5.00	..
I. C. D. S.	100%	2807.60	305.52	480.26	480.26	703.13
Training of Arjanwadi Workers and Supervisors.	100%	189.43	10.68	46.49	46.49	46.24
Total—XVI	..	3112.38	329.94	563.80	563.80	781.42
GRAND TOTAL	..	85187.90	12594.10	18861.95	18452.75	18611.33

STATEMENT T. S. P. 1
OUTLAY AND EXPENDITURE UNDER TRIBAL SUB-PLAN

(Rs. in lakhs)

Serial No.	Head of Development	Seventh Plan 1985-90			1985-86 Actuals		
		State Plan outlay	Flow to Tribal Sub-Plan	Percentage to total outlay	State plan outlay	Flow to Tribal Sub-Plan	Percentage to the total outlay
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(A) ECONOMIC SERVICES							
I—AGRICULTURE AND ALLIED SERVICES.							
<i>Crop Husbandry</i>							
(a)	Crop Husbandry of Agriculture Department.	5,200.00	1,174.00	23	678.08	191.91	28
(b)	Horticulture ..	1,100.00	492.00	45	227.35	84.35	37
(c)	Agricultural Statistics	375.00	..	..	99.99	..	..
(d)	Assistance to Small and Marginal Farmers.	2,500.00	950.00	38	500.00	190.00	38
(e)	Schemes of OMCAD Corporation.	50.00	..	..	15.00	..	..
	Soil & Water Conservation.	1,300.00	546.62	42	188.10	67.99	36
	Animal Husbandry ..	1,400.00	410.98	29	298.90	90.88	30
	Dairy Development ..	100.00	22.39	22	41.16	3.31	8
	Fisheries ..	1,260.00	461.99	37	304.94	83.40	27

STATEMENT T.S.P. 1
OUTLAY AND EXPENDITURE UNDER TRIBAL SUB-PLAN

(Rs. in lakhs)

Serial No.	Head of Development	1986-87 Anticipated expenditure			1987-88 proposed outlay		
		State Plan outlay	Flow to Tribal Sub-Plan	Percentage to the total outlay	State Plan outlay	Flow to Tribal Sub-Plan	Percentage to the total outlay
(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)
(A) ECONOMIC SERVICES							
I--AGRICULTURE AND ALLIED SERVICES							
<i>Crop Husbandry</i>							
(a)	Crop Husbandry of Agriculture Department.	888.45	260.73	29	1,392.00	316.62	23
(b)	Horticulture ..	284.53	137.41	48	333.00	141.39	42
(c)	Agricultural Statistics ..	90.00	..	..	100.00	..	..
(d)	Assistance to Small and Marginal Farmers.	500.00	190.00	38	500.00	190.00	38
(e)	Schemes of OMCAD Corporation.	43.00	..	..	45.00	..	..
	Soil & Water Conservation	250.00	94.38	38	270.00	111.40	41
	Animal Husbandry ..	407.00	117.32	29	457.00	121.79	27
	Dairy Development ..	68.00	2.00	3	130.00	9.12	7
	Fisheries ..	500.00	115.12	23	610.00	118.84	19

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<i>Forestry & Wild Life</i>							
(a) Forestry ..		4,250.00	1,100.00	26	754.54	144.30	19
(b) Sanctuary and Nature Reserve Programmes.		222.00	..	..	69.13	..	..
Food, Storage and Warehousing.		60.00	30.00	50	12.00	6.00	50
Agricultural Research and Education.		600.00	8.00	1	133.36	1.22	1
Investment in Agricultural Financial Institutions.		400.00	135.00	34	22.16	8.37	38
<i>Other Agricultural Programmes : —</i>							
(a) Agricultural Marketing ..		80.00	28.00	35	30.82	10.55	34
(b) Market Intelligence and Quality Control.		36.00	..	..	5.71	..	..
Co-operation ..		5,000.00	1,809.00	36	595.72	82.68	14
Total—1 ..		23,933.00	7,167.98	30	3,344.71	964.92	29

II. RURAL DEVELOPMENT

Special Programme for Rural Development

(a) Integrated Rural Development Programme (IRDP).		6,200.00	2,078.15	34	1,517.20	528.50	35
(b) Drought Prone Area Programme (DPAP).		1,460.00	355.00	24	232.46	55.00	24
(c) Integrated Rural Energy Programme (IREP).		..	..	..	..	..	..

(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)
<i>Forestry & Wild Life</i>							
(a)	Forestry	1,270.00	266.68	21	1,960.00	478.87	24
(b)	Sanctuary and Nature Reserve Programmes.	60.00	..	..	60.00	1.20	2
	Food, Storage and Warehousing	16.00	8.00	50	20.00	5.00	25
	Agricultural Research and Education.	125.00	1.26	1	150.00	1.26	1
	Investment in Agricultural Financial Institutions.	75.00	25.00	33	75.00	25.00	33
<i>Other Agricultural Programmes :—</i>							
(a)	Agricultural Marketing	16.00	4.40	28	17.00	5.50	32
(b)	Market Intelligence and Quality Control	7.68	..	..	9.00	..	..
	Co-operation	983.04	351.32	36	1,600.00	500.00	31
	Total—I	5,583.72	1,573.62	28	7,728.00	2,025.99	26

II RURAL DEVELOPMENT

Special Programme for Rural Development

(a)	Integrated Rural Development Programme (IRDP).	1,650.00	539.07	33	1,700.00	530.38	31
(b)	Drought Prone Area Programme (DPAP).	292.00	66.00	23	300.00	66.00	22
(c)	Integrated Rural Energy Programme (IREP).	15.00	10.00	67	16.00	10.00	63

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<i>Rural Employment</i>							
(a)	National Rural Employment Programme (N. R. E. P.).	5,000.00	1,879.00	38	1,031.93	323.83	31
<i>(b) Other Programmes</i>							
	Economic Rehabilitation of Rural Poor (E. R. R. P.).	3,000.00	600.00	20	483.59	113.36	23
	Land Reforms ..	3,500.00	812.00	23	797.41	33.60	4
<i>Other Rural Development Programmes.</i>							
(a)	Community Development.	903.86	296.39	33	145.74	46.45	32
(b)	Panchayats ..	51.00	8.71	17	9.50	1.55	16
Total—II ..		20,114.86	6,029.25	30	4,217.83	1,102.29	26

IV. IRRIGATION AND FLOOD CONTROL.

	Major and Medium Irrigation	55,000.00	30,827.03	56	9,170.21	4,678.68	51
<i>Minor Irrigation</i>							
(a)	Flow ..	5,500.00	1,650.00	30	1,200.00	325.88	27
(a)	Lift ..	5,500.00	1,161.90	21	1,000.00	215.00	22
	Command Area Development.	1,900.00	..	..	149.90	..	..
	Flood Control Projects	1,700.00	..	..	300.00	..	..
Total—IV ..		69,600.00	33,638.93	48	11,820.11	5,219.56	44

(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)
<i>Rural Employment</i>							
(a)	National Rural Employment Programme (N. R. E. P.)	1,013.00	337.10	33	1,140.00	399.94	35
<i>(b) Other Programmes</i>							
	Economic Rehabilitation of Rural Poor (E. R. R. P.),	500.00	131.80	26	500.00	131.80	26
	Land Reforms	843.00	58.67	7	895.00	61.00	7
<i>Other Rural Development Programmes</i>							
(a)	Community Development,	137.64	42.53	31	149.30	48.90	33
(b)	Panchayats ..	9.50	1.44	15	19.70	1.26	6
<hr/>							
	Total -II ..	4,460.64	1,186.61	27	4,720.00	1,249.28	26

IV. IRRIGATION AND FLOOD CONTROL.

	Major and Medium Irrigation.	10,900.00	5,329.45	49	12,680.00	6,014.00	55
<i>Minor Irrigation</i>							
(a)	Flow ..	1,300.00	450.89	35	1,300.00	698.00	54
(b)	Lift ..	1,200.00	369.00	31	1,425.00	294.78	21
	Command Area Development	300.00			350.00	...	..
	Flood Control Projects	350.00			300.00	..	..
<hr/>							
	Total -IV ..	14,050.00	6,149.34	44	16,055.00	7,906.76	49

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ENERGY							
Power	..	78,000·00	21,234·52	27	7,399·66	3,702·55	50
Non-conventional Sources of Energy.		689·00	339·50	49	67·48	13·74	20
Total—V		78,689·00	21,574·02	27	7,467·14	3,716·29	50
VI INDUSTRY AND MINERALS.							
Village & Small Industries		4000·00	318·90	8	857·27	96·67	11
Large & Medium Industries		8 000·00	..	..	2,305·71	..	..
Mining		2,000·00	1,198·00	60	670·83	537·47	80
Total—VI		14000·00	1,516·90	11	3,833·81	634·14	17
VII TRANSPORT							
Minor Ports		1,600·00	..	..	703·38	..	..
Civil Aviation		250·00	..	..	25·30	..	..
<i>Roads & Bridges</i>							
(a) Roads of Works Department		12,000·00	3,757·10	31	1,910·00	414·96	22
(b) Municipal Roads		150·00	45·00	30	25·00	7·00	28
(c) P. S. & G. P. Roads		250·00	62·50	25	40·00	10·00	25
Road Transport		4,400·00	..	..	1,275·13	..	..
Inland Water Transport		75·00	..	..	22·44	..	..
Total—VIII		18,725·00	3,864·60	21	4,001·25	431·96	11

(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)
V ENERGY							
Power	..	11,452.00	3,359.10	29	16,927.00	4,453.60	26
Non-conventional Sources of Energy.		83.00	22.00	27	89.00	18.24	20
Total-- V		11,535.00	3,381.00	29	170,16.00	4,471.84	26
VI INDUSTRY AND MINERALS.							
Village & Small Industries		1,250.00	92.48	7	1,261.00	96.06	8
Large & Medium Industries		2,450.00			2,475.00		
Mining		515.00	290.45	56	735.00	585.00	80
Total—VI		4,215.00	382.93	9	4,471.00	681.06	15
VII TRANSPORT							
Minor Ports		620.00	..	..	677.00	..	..
Civil Aviation		70.00	..	..	70.00	..	..
<i>Roads & Bridges</i>							
(a) Roads of Works Department		2,300.00	549.70	24	2,700.00	681.14	25
(b) Municipal Roads		30.00	8.00	27	35.00	9.00	26
(c) P. S. & G. P. Roads		50.00	12.50	25	50.00	12.50	25
Road Transport		1,300.00		..	1,400.00		
Inland Water Transport		25.00		..	27.00		..
Total VII		4,395.00	570.20	13	4,959.00	702.64	14

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
VIII	SCIENCE' TECHNO- LOGY AND ENVIR- ONMENT.						
	Science Research (including S & T).	408·00	16·00	4	67·02	0·67	1
	Ecology & Environment	331·00	13·00	4	29·50	0·59	2
	Total—VIII ..	739·00	29·00	4	96·52	1·26	1
IX	GENERAL ECO- NOMIC SERVICES.	3,619·00	..	..	280·27	..	..
	TOTAL—A—ECONO- MIC SERVICES.	2,29,419·86	73,820·68	32	35,061·64	12,070·42	34
(B) SOCIAL SERVICES							
X	EDUCATION SPORTS, ART AND CULTURE.						
	<i>General Education</i>						
	(a) Education ..	14,975·00	4,053·52	27	2,540·67	765·46	30
	(b) <i>Language Develop- ment.</i>						
	Promotion of M. I. L.	2·50	..	..	0·48	..	..
	Technical Education ..	1,000·00	133·43	13	267·19	48·90	18
	Art & Culture ..	322·50	..	..	58·54	..	..
	Sports & Youth Services	1,250·00	108·40	9	242·37	13·74	6
	Total—X ..	17,550·00	4,295·35	24	3,109·25	828·10	27

(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)
VIII SCIENCE, TECHNOLOGY AND ENVIRONMENT.							
Scientific Research (including S. & T.).		65.00	0.50	1	75.00	0.75	1
Ecology & Environment		35.00	2.00	6	38.00	1.14	3
Total—VIII		100.00	2.50	3	113.00	1.89	2
IX GENERAL ECONOMIC SERVICES.							
		754.70	..	..	1,476.00	..	..
TOTAL—A—ECONOMIC SERVICES.		45,094.06	13,246.30	29	56,538.00	17,039.46	30
(B) SOCIAL SERVICES							
X EDUCATION, SPORTS, ART AND CULTURE.							
<i>General Education</i>							
(a) Education ..		3,493.00	936.03	27	4,173.00	1,156.05	28
<i>(b) Language Development.</i>							
Promotion of M. I. L.		0.50	..	..	1.00	..	..
Technical Education ..		390.00	64.73	17	429.00	80.99	19
Art & Culture ..		100.00	..	..	141.72	..	..
Sports & Youth Services.		300.00	21.25	7	310.00	39.90	13
Total—X		4,283.50	1,022.01	24	5,054.72	1,276.94	25

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
XI HEALTH							
(a) Medical and Public Health		5,400.00	1,350.00	25	1,033.91	258.47	25
(b) Employees State Insurance (E. S. I.)		50.00	13.00	26	9.44	2.74	29
Total - XI		5,450.00	1,363.00	25	1,043.35	261.21	25
XII WATER SUPPLY, HOUSING AND URBAN DEVELOPMENT.							
Water Supply and Sanitation.		7,000.00	1,614.23	23	1,434.39	231.83	16
<i>Housing</i>							
(a) Housing Schemes		1,280.00	254.86	20	216.69	28.42	13
(b) Construction Assistance to landless labourers.		500.00	150.00	30	100.00	30.00	30
(c) Police Housing		300.00			100.00		
(d) House Building Loans to Government Servants.		500.00			130.00		
<i>Urban Development</i>							
(a) State Capital Project		1,500.00			525.61		
(b) Urban Development		550.00	77.72	14	330.12	36.10	11
(c) Environmental Improvement of slums		100.00	30.00	30	19.15	2.50	13
Total - XII		11,730.00	2,126.81	18	2,855.96	328.85	12

(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)
XI HEALTH							
(a) Medical and Public Health		1,288.00	322.00	25	1,646.80	411.70	27
(b) Employees State Insurance (E. S. I.)		15.00	3.56	24	17.00	4.87	29
Total—XI		1,303.00	325.56	25	1,663.80	416.57	25
XII WATER SUPPLY, HOUSING AND URBAN DEVELOPMENT.							
Water Supply and Sanitation		1,700.00	216.32	14	2,189.00	361.15	16
<i>Housing</i>							
(a) Housing Schemes		220.00	30.26	14	220.00	32.25	15
(b) Construction Assistance to landless labourers.		100.00			100.00		
(c) Police Housing		100.00			100.00		
(d) House Building Loans to Government Servant.		200.00			400.00		
<i>Urban Development</i>							
(a) State Capital Project		540.00			950.00		
(b) Urban Development		150.00	31.76	21	160.00	40.58	25
(c) Environmental Improvement of slums.		30.00			30.00	7.30	24
Total—XII		3,040.00	278.34	9	4,149.00	441.28	11

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
XIII. INFORMATION AND PUBLICITY.		300.00		..	74.39	..	..
XIV. WELFARE OF SCHEDULED CASTES, SCHEDULED TRIBES AND OTHER BACKWARD CLASSES.		1,500.00	684.28	46	469.65	140.58	30
XV. LABOUR AND LABOUR WELFARE.							
(a) Labour & Labour Welfare		150.00	54.05	36	37.81	13.03	34
(b) Rehabilitation of Bonded Labourers.		300.00	120.00	40	150.00	60.00	40
(c) Craftsmen Training ..		200.00	69.80	35	39.25	9.42	24
Total—XV ..		650.00	243.85	38	227.06	82.45	36
XVI. SOCIAL WELFARE AND NUTRITION.							
Social Welfare ..		200.14	..	..	83.83	..	..
Nutrition ..		1,600.00	569.55	36	287.84	110.76	38
Total—XVI ..		1,800.14	569.55	32	371.67	110.76	30
TOTAL—B—SOCIAL SERVICES.		38,980.14	9,282.84	24	8,151.33	1,751.95	21
(C) GENERAL SERVICES							
XVIII. GENERAL SERVICES							
Jails ..		41.50	..	..	15.00	..	..
Stationery & Printing ..		440.00	..	..	161.07	..	..
Public Works ..		518.50	106.29	20	375.62	24.66	7
<i>Others—</i>							
Development Scheme of Police Department.		600.00	..	..	167.17	..	..
TOTAL—C—GENERAL SERVICES		1600.00	106.29	7	718.86	24.66	3
Grand Total ..		270,000.00	83,209.81	31	44,564.08	13,847.03	31

(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)
XIII. INFORMATION AND PUBLICITY.		115.00	..	..	108.00	..	..
XIV. WELFARE OF SCHEDULED CASTES, SCHEDULED TRIBES AND OTHER BACKWARD CLASSES.		953.00	568.42	60	1,693.11	1,274.05	75
XV. LABOUR AND LABOUR WELFARE							
(a)	Labour & Labour Welfare	40.96	12.61	31	37.00	12.01	32
(b)	Rehabilitation of Bonded Labourers.	150.00	89.88	60	150.00	60.00	40
(c)	Craftsmen Training ..	105.00	43.12	41	110.00	47.25	43
Total—XV ..		295.96	145.61	49	297.00	119.26	40
XVI. SOCIAL WELFARE AND NUTRITION.							
	Social Welfare ..	118.22	..	..	143.40	..	..
	Nutrition ..	350.00	121.52	35	350.00	86.22	25
Total—XVI ..		468.62	121.52	26	493.40	86.22	17
TOTAL—B—SOCIAL SERVICES.		10,458.68	2,461.46	24	13,459.03	3,614.21	27
(C) GENERAL SERVICES							
XVIII. GENERAL SERVICES							
	Tolls ..	142.00	..	..	222.66	..	..
	Stationery & Printing ..	70.00	..	..	70.00	..	..
	Public Works ..	694.00	38.13	5	1,066.71	120.91	11
<i>Others—</i>							
	Development Schemes of Police Department.	270.00	..	..	312.00	..	..
TOTAL—C—GENERAL SERVICES		1,176.00	38.13	3	1,671.37	120.91	7
Grand Total ..		56,728.74	15,745.89	28	71,668.40	20,774.69	29

STATEMENT T. S. P.-2
PHYSICAL TARGETS AND ACHIEVEMENTS UNDER TRIBAL SUB-PLAN

Sl. No	Item	Unit	1979-80 level	Seventh Plan (1985-90) Target	1985-86 Achievement	1986-87		1987-88 Target proposed
						Target	Anticipated Achievement	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(A) ECONOMIC SERVICES								
(I) AGRICULTURE AND ALLIED SERVICES								
<i>Crop Husbandry</i>								
Production—								
	Foodgrains	.. 000' tonnes	1,077.1	2,497	2,048	2,217	2,205	2,300
	Pulse production	.. 000' tonnes	141.8	280	241	244	242	246
	Oilseeds production	000' tonnes	97.8	220	189	195	194	203
	Sugarcane Production (Gur).	000' tonnes	77.1	105	94	95	95	95
	Mesta Production	.. 000'tonnes	81.9	147	105	108	108	121
Area covered—								
	Total Cereals	.. 000' Hect.	1,690.4	1,800	1,504	1,688	1,680	1,706
	Pulse Development	.. 000' Hect	4,42.6	455	446	451	448	451
	Oilseeds Development	000' Hect.	339.9	420	355	364	362	380
	Sugarcane Development,	000' Hect.	15.5	19	15	15	15	15
	Mesta	.. 000' Hect.	16.7	22	21	21	21	21
Consumption of Fertilisers.								
	Nitrogenous (N)	.. In tonnes	4,194	15,960	11,012	12,600	12,600	13,590
	Phosphatic (P)	.. In tonnes	1,928	9,760	4,977	6,150	6,150	7,300
	Pottasic (K)	.. In tonnes	3,532	6,040	2,960	3,630	3,630	4,470
<i>Horticulture</i>								
Fruit Development								
	Raising of seedlings	Plant in lakhs.	..	6.25	..	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Development of Papaya Cultivation.	Hects.		12	1,250	400	200	200	250
Establishment of new transit nursery.	Nos.		..	125	30	..	..	..
Plant protection measures in field.	Hects.		..	2,000	..	1,000	1,000	1,000
Purchase and distribution of planting materials.	No. in lakhs		..	30.00	..	..	..	..
Subsidy plantation of miscellaneous fruit crops.	Hects.		..	5,000	1,000	..	..	..
Production of Q.P.M.								
Maintenance of existing orchards.	Hects.		63	150	245	245	245	245
Establishment of new plantation.	Hects.		62	100	..	..	..	..
Production of planting materials.	No. in lakhs		3.00	30.00	0.60	2.00	2.00	3.15
Establishment of new progeny orchard.	Nos.		..	5	..	..	..	..
Banana Package Programme								
Compact area plantation on Subsidy for supply of suckers to cultivators.	Hects.		140	1,500	400	..	..	..
Area to be covered under Banana extension work.	Hects		..	..	..	200	200	350
Production of Banana suckers.	Nos. in lakhs		..	3.00	..	2.50	2.50	4.00
Pineapple Development								
Maintenance of existing plantation.	Hects		14.00	23.00	..	23.00	23.00	33.00
Extension of plantation area in sucker production.	Hects.		2.00	..	..	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Production of pine-apple sucker.	No. in lakhs	..	2.50	..	6.00	6.00	13.20	
Subsidy for supply of suckers to cultivators on the basis of Plantation area.	Hect.	4.00	200.00	20	..	..	..
Area to be covered under pine-apple through extension work.	Hect.	..	..	..	100.00	100.00	250.00	
Fruit Technology								
Trainees-cum-beneficiaries.	Nos.	1954	30000	17000	14000	14000	21000	
Continuance of C. C. Centre.	Nos.	3	16	..	8	8	8	
Mango Plantation								
New Plantation ..	Hect.	1188	3000	..	800.00	800.00	130.00	
Maintenance of old plantation.	Hect.	1400	..	1600	..	..	..
Citrus Development								
Raising of citrus seedlings for distribution.	No. in lakhs	..	6.00	..	1.35	1.35	1.30	
Maintenance of citrus plants.	No. in lakhs.	..	..	..	1.35	1.35	2.00	
Potato and Vegetable Seed Production.								
Potato Seed multiplication.	Hect.	..	1000	..	15000	15000	50000	
Potato Coverage ..	Hect.	500	15000	} 5000	1000	1000	1500	
Vegetable Coverage	Hect.	400	30000		4000	4000	10000	
Spawn production	Nos. of bottles.	8000	50000	..	10000	10000	10000	
Adaptive Trial Centre for Tubber and Species crops.								
Subsidy Plantation of Tubber and Spices crops in cultivators fields.	Hect.	..	6600	..	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Floriculture Development								
Subsidy	flower cultivation in cultivators, field.	Hect.		150				
Medicinal and Aromatic plants								
Subsidy	plantation of medicinal and aromatic plants in cultivators, field.	Hect.		600				
Horticulture Development in podu ravaged area								
Coverage of podu area under fruit plants.		Hect.		25000				
Assistance to small and marginal Farmers for increasing Agricultural production.	No. of beneficiaries.			20,2844	1,8583	3,1617	3,1617	3,1617
Soil and Water Conservation.	000 Hect.		13	33	6	14	14	14
Animal Husbandry								
A. H. & Dairy Products								
Milk	000 Tounes		33	110	105	106	106	107
Eggs	Millions		33	94	90	91	91	92
A. H. Programmes								
I. C. D. Projects	No (Cum.)		1	1	1	1	1	1
No. of Insemination performed with Exotic Bull Semen per annum.	In lakhs		0.30	1.75	1.35	1.41	1.41	1.48
Intensive Egg & Poultry Production-cum-Marketing Centre	No. (Cum.)		1	1	1	1	1	1
Estt. of Seed Production Farm.	Ditto		2	2	2	2	2	2
Vety. Hospitals	Ditto		5	21	21	21	21	21
Vety. Dispansaries	Ditto		147	156	156	156	156	156
E. A. Centre	Ditto		450	600	600	600	600	600

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Dairy Development								
Dairy Co-operative and Union,	No. (Cum.)	3	5	5	5	5	5	5
<i>Fisheries</i>								
Extension and Training								
Fisheries Extension Service.	Survey in Hec.	..	8,000	2,372.83	1,600	1,600	1,600	1,600
Publicity and Fair ..	Me la & Exhibitio n in Nos.	..	1,200	169	240	240	240	240
Inland Fisheries								
Production of quality spawn by adopti ng Induced breed i ng Technique.	Spawn pro- duction in million.	63	650	142.50	150	150	150	150
Development of Reser- voir Fisheries.	Stock i n g of fing e r- l i n g s i n lakhs.	..	200	75.86	30	30	70	70
Development of Inland Pisciculture u n d e r F. F. D. A.	Benefiair y in Nos--	..	4,800	2,452	1,600	1,600	2,800	2,800
	Training in Nos.	..	4,800	927	1,600	1,600	1,400	1,400
Modernisation of Fish Farm.	Nos.	12	16	12	7	7	8	8
Fisheries Co-operatives								
Expansion of Fis h e- ries Co-operatives.	FCS to be organis e d in Nos.	..	75	10	15	15	15	15
<i>Forestry</i>								
Economic Plantation	Ha.	1,192	4,000	656	1,285	2,250	1,346	1,346
Farm Forestry ..	In l a k h s Nos.	1,187	..	..	..	..	4.50	4.50
Communica t i o n of New Roads.	Kms. ..	30	60	..	5	5	10	10
Silvipastoral Farm	Ha. ..	..	..	..	80	80	80	80
M. F. P. Plantation ..	Ha. ..	..	..	..	300	..	..	..
Rural Fuel Wood ..	Ha. ..	..	..	..	..	..	465	465
Social Forestry Project (SIDA) assisted.	N o. o f Families.	..	..	160	200	213	330	330

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Food, Storage and Warehousing.</i>								
Storage and Warehousing	000 Tonnes		34	..	..	..	..	..
<i>Agricultur. Research & Education.</i>								
Development of Agricultural Education in Secondary Schools.	No. of Schools.		6	6	6	6	6	6
<i>Other Agricultural Programme.</i>								
<i>Agricultural Marketing.</i>								
Markets	No.		10	24	6	3	3	4
Rural Markets	No		34	250	40	50	50	60
<i>Co-operation</i>								
<i>Credit Co-operatives</i>								
Share Capital to Co-operative Credit Institution (LTO.)	No.		143	500	4	100	100	150
Financial Assistance to C. C. Banks for maintaining adequate non-overdue cover.	No.		1	10	3	3	3	9
Share capital to B. L. D. B. for rehabilitation-	No.		5	10	2	2	2	5
Rehabilitation to Week Urban Bank.	No,		..	2	1	2	2	3
Risk Fund contribution.	No.		..	150	15	20	20	25
Crop (Loan) Insurance.	No		..	100	..	30	30	60
Enrolment of S. C. S. T. & other weaker section as member in Agril. Co-operative.	No.		..	250	50	150	150	200
Housing Co-operatives	No.		57	25	5	7	7	20
Labour Co-operative	No		40	10	3	5	5	3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Marketing Co-operatives.								
Subsidy to Price Fluctuation Fund.	No.	21	100	..	20	20	30	
Assistance to Commodity Marketing Societies.	No.	..	5	..	3	3	1	
Subsidy to Primaries for dealing with fertilisers, pesticides, and seeds.	No.	..	500	50	50	50	60	
Subsidy for completion of the godowns.	No.	..	5	..	3	3	9	
State Government share for World Bank Storage Project.	No.	110	50	..	40	40	60	
Co-operative Cold Storage,	No.	..	4	1	1	1	2	
Consumer Co-operatives.								
Rural Consumers ..	No.	70	200	..	60	60	50	
Urban Primaries ..	No.	13	100	..	5	5	5	
Stores in Educational Institutions.	No.	..	10	..	2	2	3	
Rehabilitation and Strengthening of W. C. S.	No.	4	5	..	2	2	2	
Subsidy to Primaries for distribution of essential commodities.	No.	..	100	..	25	25	30	
Construction of shop-cum godowns of W. C. S.	No.	..	3	..	..	..	..
(II) Rural Development								
Integrated Rural Development Programme (I.R.D.P.).	No. of beneficiary.	..	Not finalised,	New 42,952 Old 1,570	24,717 8,703	24,717 8,703	36,000 2,800	
Drought Prone Area Programme (D. P. A. P.).								
M. I. Area covered..	000 Hect. (cumulative).	7.3	20.00	12.00	8.00	8.00	10.00	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Soil and Water Conservation.	000 Hect. cumulative	1 10	6 20	3 00	2 00	2 00	4 00	
Afforestation ..	Ditto	3 10	28 50	19 00	10 00	6 00	5 00	
Pasture Development	Ditto	0 11	3 00	1 00	1 00	0 50	1 00	
<i>Rural Employment</i>								
National Rural Employment Programme (N.R.E.P.).	L a k h s Mandays.	..	122 15	23 08	24 75	24 75	24 75	
Economic Rehabilitation of Rural Poor (B. R. R. P.).	No. of beneficiary.	..	1,90 000	32,172	28,000	34,000	38,700	
<i>Land Reforms</i>								
Survey and Settlement Operation.	V i l l a g e (Nos.).	640	5,432	541	353	353	575	
Implementation of ceiling cases.	Hec.	..	..	414	184	184	..	
<i>Community Development.</i>								
Improvement/Special Repair of Block Building.	No.	.	104	6	..	..	9	
<i>Panchayat</i>								
Construction of G. P. Ghars.	No.	264	185	35	28	30	22	
Loans to G. Ps. for productive schemes.								
(a) Pisciculture ..	No.	27	5	1	2	1	1	
(b) Market sheed ..	No.	20	12	2	1	4	2	
IV. Irrigation and Food Control								
<i>Major and Medium Irrigation.</i>								
Kharif--								
Potential Created ..	000 Ha.	16 53	51 81	2 24	5 85	5 85	12 26	
Potential Utilised ..	000 Ha.	16 53	28 63	1 09	2 24	2 24	5 85	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Minor Irrigation</i>								
0								
Flow—								
Khariff	..	000 Hcs.	79.78	4.50	0.37	0.89	0.89	0.90
Gross	..	000 Hcs.	90.66	6.00	0.65	1.09	1.09	1.18
<i>Lift</i>								
Irrigation Potential from L. I. Projects.		000' Hcs.	12.90	42.00	5.14	9.60	9.60	7.20
Survey of G. W. resources (Intensive Phase of G.W. Survey).		000' Sq. Km.	6.93	6.00	1.30	1.20	1.20	1.20
V. Energy								
<i>Power</i>								
Rural Electrification								
Village Electrification in sub-plan area.		Nos.	4,021	2,500	293	590	438	465
Street light in number of Tribal Villages.		Nos.	..	900	125	200	200	183
<i>Non-Conventional Energy Sources including Bio-gas.</i>								
Bio-gas (F. T.)	..	No. of families.	..	..	2,009	2,200	2,200	2,500
Improved Chulla	..	Ditto	..	..	13,300	10,000	10,000	10,000
VI. Industry and Minerals								
<i>Village & Small Industries.</i>								
Unit functioning	..	000' Nos. (Cum).	200	225	67	66	66	50
Investment	..	Rs. in lakhs	1,702.56	..	..	93.00	93.00	84.00
Persons employed	..	000' Nos. (Cum).	18.89	1,575	3,782	5.2	5.2	5.2
District Industries Centre								
No. of units assisted (Artisan).		000' Nos. (Cum).	2.60	100	22,919	11,520	11,520	11,520
No. of artisan assisted (Employment).		000' Nos. (Cum).	4.12	200	33,347	23,040	23,040	22.5
Financial assistance rendered.		Rs. in lakhs	337.00	..	..	520.00	520.00	562.5

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Khadi & Village Industries								
K. & V. I.	.. 000'	Nos.	..	69,000	0.14	13,800	13,800	14,000
Palm Gud	.. 000'	Nos.	2,203.00	7,500	0.12	1,500	1,500	1,500
Pollivastra	.. 000'	Nos.	..	1,500	0.15	300	300	300
Handlooms								
Loan-cum-subsidy to W. C. S. to contribute share capital in W. C. S.	No. of Weavers	..	..	2200	800	700	700	300
Subsidy for Handloom production-cum-training centre in Adivasi areas.	No. of Centres	..	1	8	1	1	1	1
Training of Handloom Weavers.	No. of persons to be benefited.	..	..	2000	250	360	360	360
Sericulture								
Establishment of Experimental Mulberry—No. of Seed Garden (Estt. of Field experiment Station for Mulberry.	No. of Seed cocoons.	..	..	2,00,000	50,000	1,00,000	1,00,000	1,25,000
Establishment of Mulberry Demonstration Farm (Instt. of Tech Service Centre for Mulberry Silkworm Rearing).	No. of Farms/No. of beneficiaries.	..	6	7/700	7/200	7/250	7/250	7/350
Establishment of Mulberry Silkworm Seed Station (Estt. of Mulberry Silkworm Seed Grainage).	No. of station.	..	..	..	1	..	..	..
Establishment of Pilot Project Centre.	No. of Centres/beneficiaries.	..	8/1600	22/8250	13/6300	22/6500	22/6500	22/6750
Training of tribal in Tassar Reeling and Spg. (Demonstration Centre) for Tassar Reeling & Spinning).	No. of Trg. Centre s/ No. of persons trained.	..	10/112	12/1642	13/1122	13/1252	13/1252	13/1300

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Eri. Seed Sub-station & Cocoons Prodn. Centre (Estt. of Eri Seed Grainage).	No. of Centres/ No. of beneficiaries.	10/500	10/1571	10/1370	13/1421	13/1421	13/1450	
Subsidy to State Tassar and Silk Co-op. Society for less money.	No. of Societies.	43	50	45	46	46	47	
Organisation of Tassar Rearer's Co-op. Societies.	No. of Societies/ No. of beneficiaries.	43	00/500	45/..	45/200	46/200	47/250	
Share investment in State Tassar & Silk Co-op. Society for marketing of cocoons.	No. of Societies.	..	1	..	..	..	..
Special Mulberry Project (Ramgiri).	No. of beneficiaries.	..	300	92	150	150	300	
Financial Asst. to Mulberry Reelers Co-op. Societies.	No. of Societies/ No. of beneficiaries.	..	2/200	3	3	3	3	
New Schemes in 7th plan								
Assistant to individual Tassar Seed Rearers.	No. of beneficiaries.	..	10	..	10	10	..	
Plantation of Tassar Food Plants.	Area in Hectare s/ No. of beneficiaries.	..	10/20	..	..	..	..
Assistant to Eri Silk Worm Rearers.	No. of beneficiaries.	..	20	..	2	2	..	
Establishment of Mulberry Nursery.	Area in Acres/ No. of beneficiaries.	..	10/150	..	..	..	..
Supply of Mulberry Cuttings to farmers.	No. of beneficiaries.	..	200	..	150	150	100	
Estt. of Mulberry Silkworm Seed Cocoon farm (P. & P. Farm).	No. of Farms/beneficiaries.	..	1/500	..	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Estt. of Co-op. Processing house for silk yarn and fabrics	No. of Units/beneficiaries.			1/10	..	..	..	..
Estt. of Co-op. Dyeing & Printing House for silk in Weaving areas.	No. of Units/beneficiaries.			1/10	..	..	..	..
Interest subsidy on Bank loan to State Tassar & Silk Co-op. Society & Primary Tassar & Mulberry Growers Co-ops.	No. of beneficiaries societies.			10	—	5	5	..
Estt. of Trg. Centre for Field staff and Farmers.	No. of Centres/No. of beneficiaries.			1/200	..	..	..	..
Financial Assistances to State Tassar and Silk Co-op. Society for maintenance of Inter-State Tassar Project.	Areas in Hectors/No. of beneficiaries.			..	..	2257/1120	2257/1120	2257/1120
<i>Mining—</i>								
Intensive Mineral Exploitation and Administration.								
(i) Processing and disposal of mineral concession applications	Nos.		103	800	105	150	150	150
(ii) Assessment and Collection of mining revenue.	Rs. in lakhs		298.82	2600.00	486.28	548.00	548.00	670.00
(iii) Assessment and Collection of Cess and Royalty.	Rs. in lakhs		45.23	3300.00	423.65	598.00	598.00	700.00
Expansion of Laboratories.								
(i) Analysis of samples of ores and minerals.	Nos.		13000	50,000	8709	11000	11000	11000
(ii) Revenue from Commercial Analysis.	Rs. in lakhs		1.25	9.00	1.65	1.50	1.50	1.50

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Intensive Mineral Exploration and assessment of mineral resources.								
(i)	Geological mapping.	Sq. kms. ..	734	5000	323	1000	800	800
(ii)	Drilling	.. Metres ..	2303	10,000	1208	2500	2500	2,500
(iii)	Sampling	.. Nos. ..	2165	20,000	1864	4000	4000	4,000
Geotechnical Investigation.								
(i)	Ground Geophysical Survey.	No. of Investigation.	..	6	..	..	..	1
(ii)	Ground Water Survey Projects.	Nos. ..	..	5	..	..	..	..
(iii)	Engineering Geology Investigation.	Nos. ..	..	7	..	..	..	1
(iv)	Drilling	.. Metres ..	..	2000	..	..	..	..
Development of Infrastructure. (Development of Roads in mining areas).		Rs. in lakhs	..	25.00	..	..	..	80.00
Environmental impact assessment in mining areas.		No. mining belt.	..	1	..	..	..	1
Development of minor minerals.								
(i)	Delimitation of blocks for development.	Nos.	..	10	1	2	2	2
Building programmes		Rs. in lakhs.	4.00	60.00	7.62	7.34	7.34	10.00
Share capital to O.M.C. Ltd.		Do.	..	800.00	480.00	200.00	200.00	400.00
VII. Transport Roads of Works Department.								
<i>Total roads in Tribal Areas R. D. P.</i>								
Surfaced		.. K. M.	3,866.80	565.65	18.60	97.90	97.90	77.25
Unsurfaced		.. K. M.	2,363.99	516.03	24.70	85.30	85.30	38.62
Total			6,230.79	1,081.68	43.30	183.20	183.20	115.87

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>M. N. P</i>								
(a) Surfaced		K. M.	1,850.00	204.00	34.00	30.00	30.00	35.00
(b) Unsurfaced		K. M.	4,407.00	C. D. Works 55 Nos.	C. D. Works 17 Nos.	C. D. Works 3 Nos.	C. D. Works 3 Nos.	C. D. Works 23 Nos.
Total			6,257.00	204.00 C. D. Works 55 Nos.	34.00 C. D. Works 17 Nos.	30.00 C. D. Works 3 Nos.	30.00 C. D. Works 3 Nos.	35.00 C. D. Works 23 Nos.

Municipal Roads

Surfaced	..	K. Ms. (Cum)	302.50	373.52	329.44	339.44	339.44	354.44
Unsurfaced	..	Do.	315.25	252.25	296.33	286.33	286.33	271.33
P. S. & G. P. Road:	..	KM	..	312.50	50	50	62.5	62.5

(B) SOCIAL SERVICES**X. Education Art and Culture***General Education*

Elementary Education

Appointment of Primary School Teacher.	No.	..	800	413	440	440	480
Appointment of M. E. School Teacher.	No.	..	..	..	100	100	345
Appointment of Lady Teacher (80:20 basis).	No.	..	..	..	330	300	320
Non-Formal Education (6-11 and 11-14 age-group).	No.	..	800	..	1000 (new)	1000	1000
Construction of Primary School building.	No.	..	150	..	230	230	880
Construction of Primary School 8th Finance Commission Award.	No.	..	..	..	860	860	840

Secondary Education

Appointment of teaching and Non-teaching staff in Government & Non-Government Schools.	No.	..	4491	584	520	520	640
--	-----	----	------	-----	-----	-----	-----

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Adult Education								
	Production of Adult Literate Mp (15-35 age-group) opening of Adult Centres.	No.		378	..	120	120	120
University Education								
	Expansion of Higher Education—Appointment of teaching and non-teaching staff in Government and Non-Government Colleges.	No.	..	1160	348	340	240	200
Technical Education								
	U. G. F. E. Rourkela	Nos.	75	450	90	90	90	90
	S. K. D. A. V. Polytechnic, Rourkela.	Nos.	60	375	75	75	75	75
	O. S. M. E., Keonjhar	Nos.	45	350	70	70	70	95
	Polytechnic, Rayagada	Nos.	30	75	15	15	15	15
	Grants to R. E. C., Rourkela.	Nos.	180	1500	300	300	300	300
XI. Health								
<i>Medical and P. H. C. excluding E. S. I.</i>								
	Continuance and Establishment of Ayurvedic Dispensary.	No. (Cum.)	37	152	105	115	115	125
	Continuance and Establishment of Homeo Dispensaries.	No. (Cum.)	57	122	74	84	84	94
	Additional P. H. C.	No. (Cum.)	118	..	130	170	170	210
	Sub-centre	No. (Cum.)	350	..	405	405	405	..
<i>Employees State Insurance Scheme.</i>								
	Opening/Continuance of E. S. I. Hospitals.	Nos. Cumulative						

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(a) Hospital T.K. pur and Rourkela.	Nos. Comulative	2	2	1	1	1	1	1
(b) Annex Ward (Barbil).	Nos. Comulative	..	1	1	1	1	1	1
Opening/Continuance upgradation of E.S.I. Dispensaries.								
(a) E. S. I Dispensaries.	No. Comulative	7	13	9	9	9	9	14
(b) Upgradation of E.S.I. Dispensaries.	Nos. Comulative	1	..	..	..	..	..	..
XII Water-Supply Housing and Urban Development.								
<i>Water-Supply and Sanitation.</i>								
(A) Water-Supply								
Urban Water-Supply								
(a) Original Scheme	No. of Towns covered	6	2	..	1	4	..	..
(b) Augmentation Scheme.	No. of Towns covered.	..	4	..	3	1	..	..
Rural Water-Supply under M. N. P.								
Rural Pipe Line Water-Supply Schemes taken up.	(a) No. of Schemes.	..	..	..	..	1	1	1
	(b) No. of Tube wells.	2,962	1,560	390	305	195	800	800
Rural Sanitary Well	Nos.	..	565	115	115	115	42	42
(B) Sewerage & Sanitation.								
Rural Sanitation								
(a) Latrines constructed.	Nos.	..	3,750	..	750	..	..	..
(b) Villages covered	Do:	..	375	..	75	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(c) Household latrines		Nos.	..	9,250	180	7,500	308	1,925
(d) Anganwadi latrines.		Nos.	..	200	..	..	56	35
(e) School latrines ..		Nos.	..	400	1	..	4	70
<i>Housing</i>								
(A) Urban Housing								
I I G H Scheme ..		Nos	26	92	6	7	7	7
M I G H Scheme ..		Nos.	19	80	13	11	11	11
Rental Housing Scheme.		Nos.	..	33	3	9	9	8
V. H P Scheme ..		Nos.	207	464	59	100	100	100
(B) Rural Housing								
Construction assistance to landless labourers for construction of houses under Integrated Housing Scheme (M. N. P.)		Nos	..	10,000	2,000	1,000	..	Nil
<i>Urban Development</i>								
(i) Financial Assistance to Local Bodies								
(a) For remunerative Scheme.	No. of shops (Cum.)		6	37	23	26	26	38
(b) For non remunerative Scheme.								
Construction of Parks	Sq Metres		..	3,000	1,000	1,000	1,000	1,000
Other Schemes	Nos.		..	27	..	..	..	..
(ii) Town and Regional Planning.								
(a) Preparation of Master plans.	Nos. (Cum.)		13	22	17	..	..	19
(iii) Integrated Development of Small and medium towns.								
(a) Project reports prepared.	Nos.		..	10	2	3	3	2
<i>Environmental Improvement of Slums (MNP)</i>								
Persons benefited ..	Nos. (Cum.)		..	12,000	1,000	2,920	2,920	2,920

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
XIV Welfare of Scheduled Castes, Scheduled Tribes and other Backward Classes.								
<i>Welfare of S. C.</i>								
Prematric Scholarships.	No. of Students.	..	1,12,922	15,815	22,358	56,960	11,457	
Supply of N. T. Books and writing materials.	Ditto	..	67,666	21,800	1,66,667	54,054	30,000	
Excursion of S. C. Students.	Ditto	.	3,900	1,000	2,000	1,000	800	
Financial aid to the students for the jointmess in rented houses and provision of hired accomodation in growth Centres.	Ditto	99	175	35	35	300	100	
Merit Scholarships	Ditto	40	330	125	33	..	..
Electrification of S. C. hamlets.	No. of Bastis.	..	30	..	600	600	600	
Housing facilities for S. C. engaged in unclean occupation and house sites.	Nos.	..	70	67	15	15	15	
Victims of artocities	No. of Persons.	..	10	2	2	30	50	
Post-matric Scholarships.	No. of Students.	..	.	13,845	13,848	..	..
Managerial subsidy to OSCSTDFCC.	..	..	..	..	200	..	..
<i>Welfare of Scheduled Tribes.</i>								
Pre-matric Scholarships.	No. of Students.	..	1,13,070	37,690	24,875	32,782	12,575	
Supply of N. T. Books and writing materials	Ditto	79	22,735	4,547	2,00,000	59,459	97,297	
Excursion of S. T. Students.	Ditto	..	1,600	2,000	3,000	2,000	1,800	
Actual expenses of Tribal. Boys in Public School.	Ditto	40	250	40	50	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Post-matric Scholarship to Tribal Students.	No. of Students.	..	..	5630	5630	..	..
	Construction and Completion of Hostels in Urban areas.	Nos.	..	..	..	1	1	1
	Financial aid to the students for jointmess in rented houses.	No. of Students.	150	1470	294	294	..	..
	Development of existing Educational Institution.	Nos.	..	..	..	10	10	7
	Continuance of Residential Sevashrams.	No. of Sevashrams.	22	56	12	13	2	8
	Continuance of High Schools.	No. of H/S.	6	45	19	20	..	..
	Merit Scholarship	No. of Students.	66	262	125	62	..	..
	Stipend to High School students	No. of Boarders.	..	..	..	6450	6450	1950
	Electrification and Fire Proof roof to Educational Institution.	Nos.	..	..	..	4	..	2
	Provision of Residential facilities at primary level.	No. of Schools	..	..	143	216	216	216
	Special Repair to the Institutions.	..	..	..	..	--	--	--
	Compensation to the victims of atrocities.	No. of Persons.	..	..	..	10	10	8
	Employment oriented Training.	No. of Students.	..	..	..	..	--	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Legal aid to the Scheduled Tribes	No. of Persons.	..	27	75	7	..	..
	Special Coaching to SC/ST candidates for recruitment in Armed Forces and Police services (SP) S. T.	No. of Centre.	..	..	..	..	..	1
	State share for Centrally Sponsored Schemes.							
	Construction of Girl's Hostel for S. T.	No. of Hostel.	4	..	1	25	25	9
	Construction of Girl's Hostel (S. C.).	No. of Hostel.	5	..	5	24	24	3
	Special Coaching for Scheduled Caste and Scheduled Tribe Candidate for allied services.	No. of Candidates.	24	130	10	36	13	15
	Book Bank in Medical and Engineering Colleges.	No. of Students.	..	90	..	42	42	10
	Pre-matric Scholarship for Students of those parents engaged in unclean occupation.	No. of Students.	..	45	72	9	..	..
XV.	Labour and Labour Welfare							
	<i>Labour and Employment</i>							
(A)	Labour							
	*Strengthening the Implementation machinery for enforcement of minimum wages in Agriculture.	Appointment of Rural Labour Inspector (Nos.).	..	65	..	65	65	65
	Organisation of unorganised rural Labour	Training Camps (Nos.).	..	50	10	10	10	10

(*Being centrally sponsored Scheme the total salaries are to be borne by Government of India and the contingent expenditure to be borne by the State Government).

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Rehabilitation of bonded labourers.								
	Identified	.. Nos.	127	6000	1671	2247	2247	1920
	Realised	.. Nos.	127	6000	2586	2247	2247	1920
	Rehabilitated	.. Nos.	117	6000	2121	2247	2247	1920
(B) Training								
Craftsman Training.								
	Reorganisation of existing I.T.Is.	No. of seats	1,084	1,064	1,064	1,064	1,064	1,112
	I. T. I., Phulbani	No. of seats	224	176	144	176	176	176
(C) Employment								
	Employment Sub-offices and Rural Employment Bureaus.	Nos. ..	24	34	34	34	34	34
	Strengthening of E.M.I. units.	Nos. ..	2	2	2	2	2	2
XVI. SOCIAL WELFARE AND NUTRITION.								
<i>Nutrition</i>								
	Special Nutrition Programme.	No. of beneficiaries.	66,850	78,500	78,440	78,640	68,440	45,800
	Mid-day meals	.. No. of beneficiaries.	..	38,050	38,050	38,050	38,050	38,050
XVIII. GENERAL SERVICES.								
Public works								
	Building construction Programme of Revenue and Excise Department.	Building (Nos).	..	20	5	59	59	25
	Construction Programme of Finance Department							
	Office Building	.. Nos. ..	..	..	..	1	1	2
	Staff Quarters	.. Nos. ..	..	..	..	11	11	7

STATEMENT EMP-I

EMPLOYMENT CONTENT OF SECTORAL PROGRAMMES : OUTLAY AND EXPENDITURE

(Rs. in lakhs)

Name of the Sector	Seventh Plan (1985-90) Agreed Outlay	1985-86 Actual Expenditure	1986-87 Anticipated Expenditure	1987-88 proposed Outlay
(1)	(2)	(3)	(4)	(5)
I. AGRICULTURE AND ALLIED SERVICES				
Crop Husbandry ..	1467.91	249.56	356.65	438.28
Soil & Water Conservation ..	6,97.00	102.60	137.47	158.54
Animal Husbandry & Dairy Development.	1500.00	340.06	475.00	587.00
Fisheries ..	1260.00	304.94	500.00	610.00
Forestry & Wild Life ..	4472.00	823.67	1330.00	1960.00
Warehousing & Marketing ..	120.00	12.00	16.00	20.00
Agricultural Statistics ..	375.00	99.99	90.00	100.00
Agricultural Marketing ..	80.00	30.82	16.00	17.00
Market intelligence & Quality control ..	36.00	5.71	7.68	9.00
Co-operation ..	2292.38	392.10	461.78	716.65
Total--I ..	12300.29*	2361.45	3390.58	4616.47
II. RURAL DEVELOPMENT				
Special Programme for Rural Development				
(a) I. R. D. P. ..	6200.00	1517.20	1650.00	1700.00
(b) D. P. A. P. ..	436.90	61.00	70.00	80.00
(c) I. R. E. P. ..	..	..	15.00	16.00
(d) N. R. E. P. ..	5000.00	1031.93	1013.00	1140.00
(e) E. R. R. P. ..	3000.00	483.59	500.00	500.00
Land Reforms ..	3500.00	797.41	843.00	895.00
Community Development and Panchayat ..	723.14	107.16	116.11	126.56
Total--II ..	18859.14	3998.29	4207.11	4457.56

	(1)	(2)	(3)	(4)	(5)
IV. IRRIGATION AND FLOOD CONTROL					
Major and Medium Irrigation	..	55,000.00	9,170.21	10,900.00	12,680.00
Minor Irrigation (Flow)	..	5,500.00	1,200.00	1,300.00	1,300.00
Minor Irrigation (Lift)	..	5,500.00	1,000.00	1,200.00	1,200.00
Command Area Development	..	1,497.80	96.00	223.59	265.25
Total—IV	..	67,497.80	11,466.21	13,623.59	15,445.25
V. ENERGY					
Power	..	78,000.00	7,399.66	11,452.00	15,820.00
Non-conventional sources of energy	..	689.00	67.48	83.00	89.00
Total—V	..	78,689.00	7,467.14	11,535.00	17,016.00
VI. INDUSTRY AND MINERALS					
Village and Small Industries	..	4,000.00	857.27	1,250.00	1,261.00
Large and Medium Industries	..	8,000.00	2,305.71	2,450.00	2,450.00
Mining	..	2,000.00	670.83	515.00	735.00
Total—VI	..	14,000.00	3,833.81	4,215.00	4,446.00
VII. TRANSPORT					
Ports and Light Houses	..	1,600.00	703.38	620.00	677.00
Roads and Bridges	..	12,400.00	1,975.00	23,800.00	27,850.00
Road Transport	..	4,400.00	1,275.13	1,300.00	1,400.00
Inland Water Transport	..	75.00	22.44	25.00	27.00
Total—VII	..	18,475.00	3,975.95	4,325.00	4,889.00
VIII. SCIENCE, TECHNOLOGY & ENVIRONMENT.					
	..	739.00	96.52	100.00	113.00
Total—VIII	..	739.00	96.52	100.00	113.00

	(1)	(2)	(3)	(4)	(5)
IX. GENERAL ECONOMIC SERVICES					
Secretariat Economic Services ..		130.00	16.12	66.05	76.00
District Planning ..		3400.00	92.00	439.33	439.00
Tourism ..		625.00	98.88	150.00	200.00
Economic Advice and Statistics ..		185.00	17.49	35.00	40.00
Weights and Measures ..		35.00	5.78	10.00	11.00
Total--IX ..		3375.00	230.27	700.38	766.00
X. EDUCATION, SPORTS, ART AND CULTURE					
General Education ..		2969.58	2058.04	2464.64	3858.79
Art and Culture ..		34.50	4.38	2.12	6.50
Sports and Youth Services ..		1250.00	242.37	300.00	300.00
Total-- ..		4254.08	2304.79	2766.72	4165.29
XI HEALTH					
Medical and Public Health ..		5400.00	1033.91	1288.00	1646.00
E. S. I. ..		50.00	9.44	15.00	17.00
Total--XI. ..		5450.00	1043.35	1303.00	1663.00
XII WATER SUPPLY HOUSING AND URBAN DEVELOPMENT					
Water-Supply and Sanitation ..		7000.00	1402.74	16.67.00	2165.00
Housing (Including Police Housing) ..		2580.00	546.69	909.00	1154.09
Urban Development (Including State Capital Project) ..		2150.00	874.88	720.00	840.00
Total--XII ..		11730.00	2824.31	32.96.00	4159.09
XIV WELFARE OF SCHEDULED CASTES SCHEDULED TRIBES AND OTHER BACKWARD CLASSES,					
..		527.97	131.68	723.81	760.84
Total--XIV. ..		527.97	131.68	723.81	760.84

	(1)	(2)	(3)	(4)	(5)
XV, LABOUR AND LABOUR WELFARE					
Labour and Employment ..		150·00	37·81	40·96	37·00
Total—XV ..		150·00	37·81	40·96	37·00
XVI. SOCIAL WELFARE AND NUTRITION					
Social Security and Welfare ..		16·45	5·36	20·70	25·40
Total—XVI. ..		16·45	5·36	20·70	25·40
XVIII. GENERAL SERVICES					
Stationery and Printing ..		24·96	5·63	555	6·00
Public Works ..		668·71	390·62	547·00	805·28
Total—XVIII ..		693·67	396·25	552·55	811·28
GRAND TOTAL ..		236757·40	40173·19	50800·40	63371·18

STATEMENT EMP 2

EMPLOYMENT CONTENT OF SECTORAL PROGRAMMES

Targets and Achievement

Name of the Sector	Seventh Plan 1985-90 Target		Additional direct employment generated (Nos.)				1987-88		
	Construc- tion person days in lakhs	Continuing person year	1985-86 Actuals		1986-87 Anticipated		Construc- tion per- son days in lakhs	Conti- nuing person years	
			Construc- tion per- son days in lakhs	Conti- nuing per- son days	Construc- tion per- son days in lakhs	Conti- nuing person years			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
I. AGRICULTURE & ALLIED SERVICES									
Crop Husbandry Programme.	40.12	1,285	4.06	240	15.27	393	30.32	1,481	
Soil & Water Conservation.	162.05	33,040	21.30	2,150	16.14	3,596	13.61	3,295	
Animal Husbandry & Dairy Development.	0.93	2,130	0.25	2,151	0.5	2,165	0.42	2,477	
Fisheries	10.32	31,976	1.80	2,498	6.56	16,442	5.31	8,442	
Forestry and Wild Life.	273.20	1,067	41.27	1,172	65.75	308	78.33	865	
Agricultural Marketing	..	68	..	45	..	96	..	100	
Market intelligence and quality control.	..	44	..	44	..	44	..	44	
Co-operation	11.55	4,369	0.50	586	4.49	1,383	3.55	1,480	
Total	538.29	75,979	69.18	8,886	108.78	24,427	131.57	18,184	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
II. RURAL DEVELOPMENT									
I. R. D.	..	181932	..	164891	.	90000	..	140000	
D, P. A. P.	..	43·89	32200	8·79	5600	40·80	3000	10·00	3200
I. R. E. P.	2·30	25	2·50	50
N. R. E. P.	..	325·00	..	73·91	..	75·00	..	75·00	..
E. R. R. P.	..	7168·00	..	1152·00	..	1194·00	..	300·00	..
Land Reforms	..	532·70	132982	37·51	10276	27·36	7495	27·36	7495
Community Development and Panchayats.	..	1·19	816	0·11	724	0·21	681	0·16	721
Total—II	..	8070·78	347930	1272·32	351982	1339·67	101201	415·02	151466
IV. IRRIGATION AND FLOOD CONTROL									
Major & Medium Irrigation	..	1980·00	..	330·00	..	392·00	..	346·00	..
Minor Irrigation (Flow)	..	330·00	2418	72·00	527	78·00	571	78·00	571
Lift Irrigation	..	57·42	..	9·72	1120	28·00	1150	24·72	1295
Command Area Development.	..	74·89	9329	6·00	763	8·94	886	10·33	886
Total—IV	..	2442·31	11747	417·72	2410	506·94	2607	459·05	2752
V. ENERGY									
Power Programme	..	1297·91	363804	406·89	57074	287·93	84523	113·80	6668
Non-conventional Sources of Energy.	..	27·56	825	2·42	295	2·77	295	2·97	650
TOTAL—V	..	1325·47	364629	409·31	57369	290·70	84818	116·77	7318
VI. INDUSTRY AND MINERALS									
Village & Small Industries.	..	1096780	..	198280	..	193500	..	45237	
Large & Medium Industries	..	25·03	126487	8·06	17178	8·04	23707	8·57	12655
Mining	..	21·91	2990	1·78	52	1·54	..	1·54	25
Total—VI	..	46·94	1226257	9·84	215510	9·58	217207	10·11	57917

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
VII. TRANSPORT								
Minor Ports	40.00	600	16.51	235	17.20	240	17.10	260
Roads and Bridges								
(a) Roads of Works Department.	215.00	10238	34.29	1643	39.46	2023	40.32	1265
(b) Municipal Roads	3.90	..	0.65	..	0.78	..	0.91	..
(c) P. S. and G. P. Roads.	12.50	4579	4.00	1465	4.00	1465	5.00	1831
Road Transport	..	1.93	..	2	..	19	..	31
Inland Water Transport	1.34	70	0.38	61	1.16	67	2.60	67
Total—VII	272.74	17280	55.83	3406	62.60	3814	65.93	3454
VIII. SCIENCE, TECHNOLOGY AND ENVIRONMENT								
	6.20	430	0.96	148	0.94	315	1.10	375
Total—VIII	6.20	430	0.96	148	0.94	315	1.10	375
IX. GENERAL ECONOMIC SERVICES								
Secretariat Economic Services.	..	347	..	211	..	260	..	265
District Planning	..	..	..	..	..	83	..	83
Economic Advice and Statistics.	1.80	68	0.23	10	0.28	11	0.27	10
Tourism	20.00	431	3.40	4	2.86	4	4.23	34
Weights and Measures	..	45	..	45	..	50	..	53
Total—IX	21.80	891	3.63	270	3.14	408	4.50	445
X. EDUCATION, SPORTS ART & CULTURE.								
Education	15.91	22472	0.36	5321	8.15	19337	4.14	9163
Art & Culture	1.22	..	0.18	..	0.08	..	0.26	..
Sports & Youth Services	28.71	24	5.55	8	6.39	19	6.15	6
Total—X	45.84	22496	6.09	5329	14.62	19356	10.55	9169

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
XI. HEALTH									
Medical & Public Health.	..	3659	..	430	..	350	..	305	
E. S. I. Scheme	..	535	..	422	..	522	..	668	
Total—XI	..	4194	..	852	..	872	..	973	
XII. WATER-SUPPLY, HOUSING AND URBAN DEVELOPMENT.									
Urban Water-Supply	20.41	..	7.55	..	8.58	..	9.27	..	
Rural Water-Supply..	70.85	..	23.56	..	19.73	..	15.24	..	
Rural Sanitary Wells	3.00	3000	1.00	1000	1.00	1000	0.26	360	
Urban Sanitation	4.32	..	1.63	..	3.34	..	2.90	..	
Rural Sanitation									
H. & U. D. Department.	3.46	..	0.07	..	0.69	..	0.69	..	
C. D. & R. R. Department.	0.09	1875	0.01	375	0.01	375	0.01	375	
Housing									
Housing Schemes	48.48	..	5.77	..	8.14	..	8.14	..	
H. B. Loans to Govt. Servants.	6.55	..	1.31	..	2.62	..	3.93	..	
Police Housing	12.60	..	4.20	..	16.33	..	4.93	..	
Urban Development	10.53	..	7.59	..	3.08	..	3.30	..	
Total—XII	..	180.29	48.75	52.69	1375	63.52	1375	48.77	735
XIV. WELFARE OF S. C., S. T. AND O. B. C.									
	4.84	2193	2.02	1179	3.32	1149	3.60	1176	
Total—XIV	..	4.84	2193	2.02	1179	3.32	1149	3.60	1176

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
XV. LABOUR AND LABOUR WELFARE.									
Labour and Labour Welfare.	265	..	268	..	268	..	268
Total - XV	265	..	268	..	268	..	268
XVI. SOCIAL WELFARE AND NUTRITION.									
Social-Welfare	..	0.24	83	0.12	49	0.12	119	0.12	132
Total -XVI	..	0.24	83	0.12	49	0.12	119	0.12	132
XVIII GENERAL SERVICES.									
Jails	..	1.07	57	0.31	21	0.66	105	0.74	305
Stationery & Printing	..	2.59	41	0.34	1	0.52	41	0.67	41
Public Works :									
Fire Services	..	0.72	38	0.38	20	0.38	20	0.38	20
Protocol	..	1.42	75	1.19	63	1.29	68	1.29	68
Courts	..	0.59	31	0.49	26	1.37	73	1.95	102
Treasury, CI & LFA	..	0.92	..	0.46	..	0.61	..	0.72	..
Paradeep Area Development	..	0.40	22	0.19	22	0.23	22	0.24	22
Vigilance	..	0.42	..	0.16	..	0.24	..	0.24	..
Law	..	1.80	96	..	..	..	..	0.75	40
Total -XVIII	..	9.93	360	3.52	153	5.30	329	6.98	598
Grand Total		12965.67	2079609	2303.23	649186	2409.23	458265	1274.07	254959

STATEMENT S. C. P. 1
OUTLAY UNDER SPECIAL COMPONENT PLAN FOR SCHEDULED CASTES

(Rs. in lakhs)

Serial No.	Head of Development	Seventh Plan 1985—90			Annual Plan 1985-86 Actual expenditure		
		Agreed State Plan outlay	Flow to Special Component Plan	Percentage to total outlay	State Plan outlay	Flow to Special Component Plan	Percentage to total outlay
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(A) ECONOMIC SERVICES							
I. AGRICULTURE AND ALLIED SERVICES							
<i>Crop, Husbandry</i>							
(a)	Crop Husbandry of Agriculture Department.	5200.00	35.00	1	678.08	4.92	1
(b)	Horticulture ..	1100.00	146.85	13	227.35	36.07	16
(c)	Agricultural Statistics ..	375.00	..	..	99.99	..	..
(d)	Assistance to Small and Marginal Farmers.	2500.00	350.00	14	500.00	70.00	14
(e)	Schemes of OMCAD Corporation.	50.00	..	..	15.00	..	..
	Soil & Water Conservation.	1300.00	65.00	5	188.10	9.40	5
	Animal Husbandry ..	1400.00	224.84	16	298.90	48.75	16
	Dairy Development ..	100.00	18.79	19	41.16	6.45	16
	Fisheries ..	1260.00	246.36	20	304.94	10.26	3
<i>Forestry & Wild life</i>							
(a)	Forestry ..	4250.00	510.00	12	754.52	113.35	15
(b)	Sanctuary and Nature Reserve Programmes.	222.00	..	..	69.13	..	..
	Food Storage and Warehousing.	60.00	..	..	12.00	..	..
	Agricultural Research and Education.	600.00	..	..	133.36	..	..
	Investment in Agricultural Financial Institutions,	400.00	..	..	22.16	..	..

STATEMENTS C P 1

OUTLAY UNDER SPECIAL COMPONENT PLAN FOR SCHEDULED CASTES

(Rs. in lakhs)

Serial No.	Head of Development	Annual Plan 1986-87, anticipated expenditure			Annual Plan 1987-88, outlay proposed		
		State Plan outlay	Flow to Special Component Plan	Percentage to total outlay	State Plan outlay	Flow to Special Component Plan	Percentage to total outlay
(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)
(A) ECONOMIC SERVICES							
I. AGRICULTURE AND ALLIED SERVICES							
<i>Crop Husbandry</i>							
(a)	Crop Husbandry of Agriculture Department.	888.45	2.00	0.2	1392.00	49.00	4
(b)	Horticulture	284.55	38.17	13	333.00	37.67	11
(c)	Agricultural Statistics	90.00	..	..	100.00	..	..
(d)	Assistance to Small and Marginal Farmers.	500.00	70.00	14	500.00	70.00	14
(e)	Schemes of OMCAD Corporation.	43.00	..	..	45.00	..	..
	Soil and Water Conservation.	250.00	12.50	5	270.00	13.50	5
	Animal Husbandry	407.00	74.00	18	457.00	77.79	17
	Dairy Development	68.00	10.96	16	130.00	20.80	16
	Fisheries	500.00	131.72	26	610.00	174.04	29
<i>Forestry & Wild life</i>							
(a)	Forestry	1270.00	217.96	17	1960.00	355.50	18
(b)	Sanctuary and Nature Reserve Programmes.	60.00	..	..	60.00	..	..
	Food Storage and Warehousing.	16.00	..	..	20.00	..	..
	Agricultural Research and Education.	125.00	..	..	150.00	..	..
	Investment in Agricultural Financial Institution.	75.00	..	..	75.00	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<i>Other Agricultural Programmes.</i>							
(a)	Agricultural Marketing.	80·00	..	..	30·82	..	..
(b)	Market Intelligence and Quality Control.	36·00	..	..	5·71	..	..
	Co-operation.	5,000·00	519·53	10	595·72	31·30	5
	Total—I	23,933·00	2,116·37	9	3,976·96	330·50	8
II RURAL DEVELOPMENT							
<i>Special Programme for Rural Development.</i>							
(a)	Integrated Rural Development Programme (IRDP).	6,200·00	775·52	13	1,517·20	213·76	14
(b)	Drought Prone Area Programme (D. P. A. P.)	1,460·00	35·50	2	232·46	5·50	2
(c)	Integrated Rural Energy Programme.	..	..	..	..	..	..
<i>Rural Employment</i>							
(a)	National Rural Employment Programme (NREP).	5,000·00	800·00	16	1,031·93	165·11	16
(b)	<i>Other Programmes</i>						
	Economic Rehabilitation of Rural Poor (ERRP).	3,000·00	600·00	20	483·59	96·72	20
	Land Reforms	3,500·00	3,00	0·1	797·41	0·58	0·1
<i>Other Rural Development Programmes.</i>							
(a)	Community Development.	903·86	..	..	145·74	..	..
(b)	Panchayat	51·00	..	..	9·50	..	..
	Total—II	20,114·86	2,214·02	11	4,217·83	481·67	11

(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)
<i>Other Agricultural Programmes.</i>							
(a)	Agricultural Marketing.	16.00	..	..	17.00	..	..
(b)	Market Intelligence and Quality Control.	7.68	..	..	9.00	..	..
	Co-operation	1,162.00	120.00	10	11,600.00	192.00	12
	Total—I	5,583.72	677.31	12	7,728.00	990.30	13

II RURAL DEVELOPMENT

Special Programme for Rural Development.

(a)	Integrated Rural Development Programme (IRDP).	1,650.00	220.87	13	1,700.00	197.94	12
(b)	Drought Prone Area Programme (D. P. A. P).	300.00	6.60	2	300.00	6.60	2
(c)	Integrated Rural Energy Programme (IREP).	15.00	..	..	16.00	..	..

Rural Employment

(a)	National Rural Employment Programme (NREP).	1,013.00	162.08	16	1,140.00	182.40	16
-----	---	----------	--------	----	----------	--------	----

(b) *Other Programmes*

	Economic Rehabilitation of Rural Poor (ERRP).	500.00	100.00	20	500.00	100.00	20
--	---	--------	--------	----	--------	--------	----

	Land Reforms	843.00	0.60	0.1	895.00	0.98	0.1
--	--------------	--------	------	-----	--------	------	-----

Other Rural Development Programmes

(a)	Community Development	137.64	149.30
-----	-----------------------	--------	----	----	--------	----	----

(b)	Panchayat	9.50	19.70
-----	-----------	------	----	----	-------	----	----

	Total—II	4,460.64	490.15	11	4,720.00	487.92	10
--	-----------------	-----------------	---------------	-----------	-----------------	---------------	-----------

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
IV. IRRIGATION AND FLOOD CONTROL.							
Major & Medium Irrigation.	..	55,000.00	4,950.00	9	9,170.21	825.32	9
<i>Minor Irrigation:—</i>							
(a) Flow	..	5,500.00	495.00	9	1,200.00	108.00	9
(b) Lift	..	5,500.00	495.00	9	1,000.00	90.00	9
Command Area Development.	..	1,900.00	..	..	149.50	..	..
Flood Control Projects	..	1,700.00	..	..	300.00	..	..
Total—IV	..	69,600.00	5,940.00	9	11,820.11	1,023.32	9
V. ENERGY							
(a) Power (Excluding R.E.)	..	66,762.00	..	..	6,513.73	..	..
(b) Power (General including R. E.)	..	11,238.00	696.00	6	885.93	81.70	4
Non-conventional sources of Energy.	..	689.00	..	..	67.48	..	..
Total—V	..	78,689.00	696.00	1	7,467.14	81.70	1
VI. INDUSTRY AND MINERALS.							
Village & Small Industries.	..	4,000.00	181.78	5	857.27	99.51	12
Large & Medium Industries.	..	8,000.00	..	..	2,305.71	..	..
Mining	..	2,000.00	..	..	670.83	..	..
Total—VI	..	14,000.00	181.78	1	3,833.81	99.51	3

(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)
IV. IRRIGATION AND FLOOD CONTROL.							
Major & Medium Irrigation.	..	10,900.00	981.00	9	12,680.00	1,141.20	9
<i>Minor Irrigation: -</i>							
(a) Flow	..	1,300.00	117.00	9	1,300.00	117.00	9
(b) Lift	..	1,200.00	108.00	9	1,425.00	108.00	8
Command Area Development.	..	300.00	..	..	350.00	..	..
Flood Control Projects	..	350.00	..	..	300.00	..	..
Total—IV	..	14,050.00	1,206.00	9	16,055.00	1,366.20	9
V. ENERGY							
(a) Power (Excluding R. E.)	..	9,527.00	..	..	14,877.00	..	..
(b) Power (General including R. E.)	..	1,925.00	130.10	7	2,050.00	156.82	8
Non-conventional sources of Energy.	..	83.00	..	..	89.00	..	..
Total—V	..	11,535.00	130.10	1	17,016.00	156.82	1
VI. INDUSTRY AND MINERALS.							
Village & Small Industries.	..	1,250.00	115.49	9	1,261.00	79.00	6
Large & Medium Industries.	..	2,450.00	..	..	2,475.00	..	..
Mining	..	515.00	..	..	735.00	..	..
Total—VI	..	4,215.00	115.49	3	4,471.00	79.00	2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
VII. TRANSPORT							
Minor Ports ..	1,600·00	..	..	..	703·38	..	..
Civil Aviation ..	250·00	..	..	..	25·30	..	..
<i>Roads and Bridges</i>							
(a) Roads of Works Department.	12,000·00	1,800·00	15	15	1,910·00	292·58	15
(b) Municipal Roads ..	150·00	18·00	12	12	25·00	3·00	12
(c) P. S & G. P. Roads	250·00	40·00	16	16	40·00	6·00	15
Road Transport ..	4,400·00	..	..	..	1,275·13	..	..
Inland Water Transport.	75·00	..	..	..	22·44	..	..
Total - VII	18,725·00	1,858·00	10	10	4,001·25	301·58	8
VIII. SCIENCE TECHNOLOGY AND ENVIRONMENT.	739·00	..	..	..	96·52	..	..
IX. GENERAL ECONOMIC SERVICES	3,619·00	..	..	..	280·27	..	..
TOTAL—A—ECONOMIC SERVICE.	2,29,419·86	13,006·17	6	6	35,693·89	2,318·28	6
(B) SOCIAL SERVICES							
X. EDUCATION SPORT, ART, AND CULTURE.							
<i>General Education</i>							
(a) Education ..	14,975·00	2,790·17	19	19	2,540·67	572·11	23
<i>(b) Language Development.</i>							
Promotion of M. I. L.	2·50	..	..	..	0·48	..	..
Technical Education	1,000·00	160·00	16	16	267·19	44·00	16

(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)
VII. TRANSPORT							
Minor Ports	--	630.00	..	..	677.00	..	..
Civil Aviation	..	70.00	..	--	70.00	..	..
<i>Roads & Bridges</i>							
(a) Roads of Works Department.		2,300.00	347.00	15	2,700.00	520.64	19
(b) Municipal Roads	..	30.00	3.60	12	35.00	4.20	12
(c) P. S. and G. P. Roads		50.00	7.50	15	50.00	7.50	15
Road Transport	..	1,300.00	..	..	1,400.00	..	..
Inland Water Transport.		25.00	..	..	27.00	..	..
Total--VII	..	4,395.00	356.10	8	4,959.00	532.34	11
VIII. SCIENCE TECHNOLOGY AND ENVIRONMENT.							
		100.00	..	..	113.00	..	..
IX. GENERAL ECONOMIC SERVICES.							
		754.70	..	..	1,476.00	..	..
TOTAL--A--ECONOMIC SERVICES							
		45,094.06	2,975.15	7	56,538.00	3,612.58	6
(B) SOCIAL SERVICES							
X. EDUCATION, SPORT, ART, AND CULTURE.							
<i>General Education</i>							
(a) Education	..	3,493.00	589.63	17	4,173.00	769.84	18
<i>(b) Language Development.</i>							
Promotion of M. I. L.		0.50	..	..	1.00	..	..
Technical Education		390.00	62.10	16	429.00	68.64	16

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
3	Art & Culture ..	322.50	..	..	58.54	..	..
	Sport & Youth Service	1250.00	..	..	242.37	..	..
	Total—X ..	17550.00	2950.17	17	3109.25	616.11	20
XI. HEALTH							
	(a) Medical & Public Health.	5400.00	810.00	15	1033.91	155.08	15
	(b) Employees s t a t e Insurance (E. S. I.)	50.00	..	..	9.44	..	..
	Total—XI ..	5450.00	810.00	15	1043.35	155.08	15
XII. W A T E R S U P P L Y H O U S I N G A N D U R B A N D E V E L O P - M E N T.							
	Water Supply & Sani- tation.	7000.00	757.00	11	1434.39	179.89	13
	<i>Housing</i>						
	(a) Housing Schemes	1280.00	128.00	10	216.69	21.67	10
	(b) Construction assi- stance to landless laboures.	500.00	300.00	60	100.00	60.00	60
	(c) Police Housing	300.00	..	..	100.00	..	..
	(d) House Building Loans t o G o v e r n m e n t Servants.	500.00	..	..	130.00	..	..
	<i>Urban Development</i>						
	(a) State Capital Project	1500.00	..	..	525.61	..	..
	(b) Urban Development	550.00	66.00	12	330.12	36.38	11
	(c) Envi r o n m e n t a l Improvement of slums.	100.00	60.00	60	19.15	11.49	60
	Total—XII ..	11730.00	1311.00	11	2855.96	309.73	11

(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)
3	Art & Culture ..	100.00	..	..	141.72	..	--
	Sports & Youth Service	300.00	..	..	3.0.00	..	..
	Total -X	4283.50	651.72	15	5054.72	838.48	17
XI. HEALTH							
	(a) Medical & Public Health.	1288.00	193.20	15	1646.80	247.05	15
	(b) Employees State Insurance (E. S. I.).	15.00	..	..	17.00	..	..
	Total—XI	1303.00	193.20	15	1663.80	247.05	15
XII. WATER SUPPLY HOUSING AND URBAN DEVELOPMENT.							
	Water Supply & Sanitation.	1700.00	309.70	18	2189.00	405.50	19
	<i>Housing</i>						
	(a) Housing Schemes ..	220.00	22.00	10	220.00	30.99	14
	(b) Construction assistance to landless labourers.	100.00	60.00	60	100.00	60.00	60
	(c) Police Housing ..	100.00	..	..	100.00	..	..
	(d) House Building Loans to Government Servants.	200.00	..	..	400.00	..	..
	<i>Urban Development—</i>						
	(a) State Capital Project	540.00	..	..	950.00	..	..
	(b) Urban Development	150.00	19.96	13	160.00	23.98	15
	(c) Environmental Impo	30.00	17.28	58	30.00	9.00	30
	Total --XII	3040.00	428.94	14	4149.00	529.47	13

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
XIII. INFORMATION AND PUBLICITY.		300.00	..	..	74.39	..	..
XIV. WELFARE OF SCHEDULED CASTES, SCHEDULED TRIBES AND OTHER BACKWARD CLASSES.		1500.00	472.35	31	469.65	117.35	25
XV. LABOUR AND LABOUR WELFARE.							
(a) Labour & Labour Welfare.		150.00	5.50	4	37.81	1.31	3
(b) Rehabilitation of Bonded labourers.		300.00	120.03	40	150.00	60.00	40
(c) Craftsmen Training ..		200.00	32.00	16	39.25	6.28	16
Total—XV. ..		650.00	157.50	24	227.06	67.59	30
XVI. SOCIAL WELFARE AND NUTRITION.							
Social Welfare ..		200.14	..	..	83.83	..	..
Nutrition ..		1,600.00	128.30	8	287.84	17.12	6
Total—XVI ..		1800.14	128.30	7	371.67	17.12	5
TOTAL—B—SOCIAL SERVICES.		38980.14	5829.32	15	8151.33	1282.98	16
XVIII. TOTAL—C—GENERAL SERVICES.		1600.00	..	..	718.86	..	..
GRAND TOTAL ..		270000.00	18,835.49	7	44564.08	3601.26	8

(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)
XIII	INFORMATION AND PUBLICITY.	115.00	..	..	108.00	..	..
XIV.	WELFARE OF SCHEDULED CASTES, SCHEDULED TRIBES AND OTHER BACKWARD CLASSES.	953.00	173.18	18	1693.11	208.50	12
XV.	LABOUR AND LABOUR WELFARE						
(a)	Labour & Labour Welfare.	40.96	1.02	2	37.00	1.16	3
(b)	Rehabilitation of Bonded labourers.	150.00	20.37	14	150.00	60.00	40
(c)	Craftsmen Training	105.00	16.80	16	110.00	17.60	16
	Total—XV	295.96	38.19	13	297.00	78.76	27
XVI.	SOCIAL WELFARE AND NUTRITION.						
	Social Welfare	118.22	..	..	143.40	..	..
	Nutrition	350.00	31.88	9	350.00	35.97	10
	Total—XVI	468.22	31.88	7	493.40	35.97	7
	TOTAL — B—SOCIAL SERVICES.	10,458.68	1,517.11	15	13,459.03	1,938.23	14
XVIII.	TOTAL—C—GENERAL SERVICES.	1,176.00	..	..	1,671.37	..	..
	GRAND TOTAL	56,728.74	4,492.26	8	71,668.40	5,550.81	8

STATEMENT S. C. P. 2

PHYSICAL TARGETS UNDER SPECIAL COMPONENT PLAN

Sl. No.	Item	Unit	Seventh Five-Year Plan 1985-90 Targets	1985-86 Achievements	1986-87		1987-88 Proposed Targets
					Target	Anticipated achievement	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(A) ECONOMIC SERVICES							
I. Agriculture & Allied Services							
<i>Crop Husbandry</i>							
	Demonstration	No. of families	7,083	1,057	7,41	741	18116
	Seed subsidy	Ditto	2,41,666	13,333	6,666	6,666	6,666
	Fertiliser subsidy	Ditto	24,000	2,000	2,000	2,000	32,000
	Minikit Distribution	Ditto	47,587	1,500	3,750	3,750	6,250
	P. P. Chemical subsidy	Ditto	1,04,166	..	2,133	1,956	3,913
	Compost and manures Bio-gas subsidy	Ditto	10,000	533	..	..	..
<i>Horticulture</i>							
	Horticulture Scheme	Nos.	1,75,000	29,922	35,000	35,000	35,000
	Assistance to Small and Marginal Farmers for increasing agricultural production	No. of beneficiaries	33,524 including Minikit	9,472 including Minikit	3,397 (without Minikit 8,249)	3,397 (without Minikit 8,249)	3,397 (without Minikit 8,249)
	Soil conservation	000' ha.	6.43	1.40	1.60	1.60	1.70
<i>Animal Husbandry and Dairy Development.</i>							
	Live-stock Aid Centres	No. Bastis	..	10	..	..	30
	Training of Live-stock Inspector.	No. of candidates	80	..	16	16	16
	Control of Food and Mouth Disease.	No. of families	50,000	10,000	20,000	20,000	20,000
	Development of Fodder Resources.	Ditto	16,750	3,350	3,350	3,350	3,700

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<i>Fisheries—Inland Fisheries</i>							
Development of Inland pisciculture under I.F.D.A.	Subsidy to beneficiaries in No.		8,300	1,503	1,070	1,070	1,070
Estuarine and brackish water fisheries.	Training.		8,300	1,503	1,070	1,070	1,070
Brackish water fisheries Dev. Agency.	Subsidy to beneficiary in Nos.		120	..	16	16	320
Marine Fisheries assisted for mechanisation programme.	Ditto		..	..	40	40	360
FISHERIES CO-OPERATIVE							
Assistance to Co-operatives	No. of societies		5	2	1	1	4
<i>Other Expenditure</i>							
Welfare programme for pisciculturist and fishermen.	No. of beneficiaries		55,310	11,826	13,644	13,644	52,900
<i>Forestry and Wild Life Forestry.</i>							
Forestry Programme ..	Mandays in lakhs		68.00	9.60	18.81	18.81	12.65
Social Forestry (SIDA assisted)	No of families ..		..	80	1,00	50	1.50
II. Rural Development							
Integrated Rural Development Programme (IRDP).	No. of beneficiaries		Not finalised.	New 35,631 Old 1,966	13,933 6,870	13,933 6,870	30,000 2,200
Drought Prone Area Programme (DPAP).	No of families (Cumulative)		1,060	4,596	8.40	8.40	1,000
<i>Rural Employment</i>							
National Rural Employment Programme (NREP)	Lakhs Mandays ..		52.00	21.59	12.00	12.00	12.00
Economic Rehabilitation of Rural Poor (ERRP)	No of beneficiaries		1,00,000	17,095	17,000	17,000	22,000

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
-----	-----	-----	-----	-----	-----	-----	-----

IV. IRRIGATION AND FLOOD CONTROL

Major & Medium Irrigation

Irrigation Potential creation is not family oriented as it is infrastructure development. Out of the target of potential creation of 151.97 thousand hectares Kharif (both under State & Central Sector) during 7th Plan, 13.68 thousand hectares of potential creation will benefit the scheduled caste people. During 1985-86 out of the total achievement of 12.65 thousand hectares Kharif potential creation the scheduled caste people are benefited by 1.14 thousand hectares. Similarly, during 1986-87 and 1987-88 the scheduled caste people will be benefited by 3.71 thousand hectares Kharif and 4.01 thousand hectares of potential creation.

Lift Irrigation

It cannot indicate the benefits to the scheduled caste population in terms of families benefited. The Lift Irrigation Projects benefit the ayacudars in the ayacut, where both scheduled caste & other caste persons take water from the projects, so it is difficult to identify the number of families from among scheduled caste people specifically.

V. POWER ENERGY

Rural Electrification

S. C. Villages Electrification. Villages having 200 or more S/C population.	Nos.	300	74	52	52	61
Provision of street lights in number of Harijan Bastis.	(a) Basti Nos.	3,000	455	600	600	500
	(b) Street light Nos.	6,000	988	1,200	1,200	1,000
S/C Household electrification out of funds receivable from OSCS-IDECC.	Nos.	..	...	1,120	1,120	1,400

VI. Industries and Minerals

Village & Small Industries

(a) Leather Industries & Leather Corporation.

Hide Collection.						
Quantity	000' Nos (per annum)	150.00	50.00	60.00	60.00	100.00
Value	Rs. in lakhs	112.00	13.50	30.00	30.00	50.00
Tanneries V. T. Leather						
Quantity	000' Kg. (Per annum)	90.00	26.00	60.00	60.00	100.00
Value	Rs. in lakhs	36.00	8.24	15.00	15.00	30.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Chrome Leather & Weight Blue Leather.							
Quantity	000' sft. (per annum)	600.00	103.00	350.00	350.00	500.00	
Value	Rs. in lakhs	36.00	7.21	25.00	25.00	35.00	
Footwear & Leather Goods.							
Quantity	000' pairs (per annum)	50.00	23.00	30.00	30.00	50.00	
Value	Rs. in lakhs	70.00	15.48	25.00	25.00	50.00	
Hand Globes & Leather Cutting							
Quantity	000' pairs (per annum)	100.00	46.00	300.00	300.00	400.00	
Value	Rs. in lakhs	24.75	5.47	25.00	25.00	30.00	
(b) HANDLOOMS							
Loan-cum-Subsidy for construction of godown.	No. of godowns	6	1	1	1	2	
Loan-cum-subsidy for modernisation of looms.	No. of looms	750	300	500	500	600	
Share capital contribution to W. C. S.	No. of weavers	3,500	2,000	2,000	2,000	1,500	
Managerial subsidy to W. C. S.	No. of W. C. S.	39	17	17	17	..	
Trg. Hl. of weavers	No. of weavers	150	35	35	35	35	
Rebate on sale of Handloom clothes	No. of W. C. S.	500	100	110	110	80	
Initial Working Capital	No. of weavers	800	..	..	..	..
THRIEF DEPOSIT							
Handloom Weavers' Savings Fund Security Scheme.	No. of weavers	18,000	220	1,333	1,333	1,035	
Housing for weavers	No. of houses	2,000	..	..	..	..
(c) SERICULTURE							
Estt. of Pilot Project Centre.	No. of centres/beneficiaries.	500	120	200	200	250	
Subsidy to State Tasar & S.C.S., Ltd. for lease money.	No. of societies	5	..	..	1	1	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Tassar reeling & spg. centre (Cumulative).	No. of beneficiaries	100	20	40	40	60	
Organisation of Tassar Rearers' Co-operative Societies (Progressive).	No. of societies/ beneficiaries.	5/100	5/26	5/40	5/40	5/60	
Financial Assistance to individual sericulturists for Mul. plantation & silkworm rearing.	No. of beneficiaries	80	..	..	..	..
Financial Assistance to Mulberry Rearers-cum-Reelers Co-operative Societies.	No. of Societies	1	..	..	..	..
NEW SCHEME IN 7TH PLAN							
Assistance to individual seed rearers.	No. of beneficiaries	1	..	..	..	..
Assistance to Erisilkworm rearers.	No. of beneficiaries	8	..	2	2	..	
Establishment of Mulberry Survey.	Area in Acres/No of beneficiaries.	2/40	..	..	..	..
Supply of Mul. cuttings of farmers.	No. of beneficiaries	80	..	25	25	40	
Establishment of Mul. Silkworm seed cocoon Farm (P1 & P2 Farm).	No. of farms/beneficiaries.	40	..	..	..	..
Establishment of co-operative processing house for silk yarn and fabrics.	No of beneficiaries	10	..	..	..	..
Establishment of Co-operative dyeing and printing houses for silk in weaving area.	No. of beneficiaries	10	..	..	..	..
Interest subsidy on Bank loan to State Tassar and S. C. S. and Primary Tassar and Mulberry Growers' Co-operatives.	No. of beneficiaries	4	..	4	4	..	
Establishment of training centre for field staff and farmers	No. of beneficiaries	300	..	..	..	..
Publicity and Propaganda.	No. of beneficiary societies.	1	..	1	1	1	
Financial Assistance to State Tassar and S. C. S. for maintenance of Inter-State Tassar Project.	Area in hectares/ No. of beneficiaries.	..	..	280/640	280/640	230/640	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
VII. Transport							
P. S. and G. P. Roads		Kms.	187.5	30.0	30.0	37.5	37.5
(B) SOCIAL SERVICES							
X. Education, Sports, Arts & Culture.							
<i>General Education</i>							
<i>(a) Elementary Education</i>							
Appointment of Primary School Teachers.		Nos.	300	250	240	240	300
Appointment of M. E. School Teachers	50	50	220
Appointment of Lady Teachers in Primary Schools.		Nos.	250	250	160	160	..
Opening of Non-Formal Centres 6--11 & 11--14 age-group		Nos.	800	..	800	800	800
Construction of Primary School Building under RLEGP.	160	160	175
Assistance for construction of New Primary Schools building—8th Finance Commission Award.		Nos.	150	..	430	430	430
<i>Secondary Education</i>							
Grant to New Private High School.	2,695	584	460	460	350
<i>Adult Education</i>							
Production of Adult Centres (15--55 age-group) opening of adult centres.		Nos.	378	..	75	75	75
<i>University Education</i>							
Expansion of Higher Education--Appointment of teaching staff in Government & Non-Government Colleges.		Nos.	996	348	165	125	100
<i>Technical Education</i>							
Diploma Course ..		Nos.	886	172	181	181	178
Degree Course ..		Nos.	577	116	116	116	116

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
XI. Water-Supply, Housing and Urban Development							
<i>(A) Water-Supply</i>							
Urban Water-Supply							
(a) Original Scheme	..	No. of towns covered	6	..	5	4	..
(b) Augmentation Scheme		Ditto	13	..	8	1	..
Rural Water-Supply under M.N.P. (DANIDA) Programme.							
(a) Rural piped water-supply.		Nos.	..	..	—	1	1
(b) Rural Tube-wells	..	Nos. of Tube-wells	1,220	99	345	194	200
(B) Sewerage and Sanitation.							
1. Urban Low-cost Sanitation.—							
(a) Latrines constructed, public toilets.		Nos.	1,600	..	200	200	400
(b) Towns covered		Nos.	4	4	2	2	2
(2) Rural Sanitation—							
(a) Latrine constructed.		No. of (latrines)	3,000	..	600	..	—
(b) Villages covered		No. of villages	300	..	60	..	..
3. Urban Sewerage Scheme.		No. of towns covered	2	2	2	2	2
Urban Drainage Scheme	..		2	2	2	2	2
Rural Sanitary Well		Nos.	199	50	50	50	18
Rural Sanitation Programme.							
Household Latrines		Nos.	4,440	192	880	140	880
Anganwadi Latrines		Nos.	88	1	18	4	18
School Latrines		Nos.	176	..	35	4	35

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<i>Rural Housing</i>							
L. I. G. Scheme	No. of houses	46	6	3	3	5	
M. I. G. Scheme	Ditto	46	7	5	5	7	
Rental Housing Scheme	Ditto	10	1	2	2	2	
V. H. P. Scheme		232	55	40	40	56	
Bidi Workers' Housing Scheme (State Share)		31		5	5	5	
Construction assistance to landless labourers for construction of houses under M. N. P.		20,000	4,000	2,000	2,000		
<i>Urban Development</i>							
Environmental Improvement of Slums - M. N. P.	Persons benefited	24,000	4,596	6,960	6,960	3,600	
XIV. Welfare of S. C., S. T. & O. B. C.							
<i>Welfare of Scheduled Castes</i>							
Pre-matric Scholarships	No. of students	2,54,075	50,815	55,556	56,960	6,257	
Supply of N. T. Books and writing materials.	Ditto	3,33,335	66,667	66,667	50,054	1,355	
Pre-matric scholarship to S. C. students of those parents engaged in unclean occupation.				36	36	36	
Excursion of S. C. students.	Ditto	2,500	500	1,000	1,000	2,000	
Post-matric Scholarship (S. C.).	Ditto			2,858	2,858	3,580	
Financial aid to S. C. students sharing rented accommodation with others and provision of hired accommodation at growth centres.	No. of students	1,500	300	300	300	300	
Merit scholarship	Ditto	400	150	125	125	125	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<i>Electrification of S. C. Hamlets.</i>							
(a) New	..	Nos.	1,666	100	1,200	1,200	1,200
(b) Street light	..	Nos.	..	..	..	..	..
Maintenance	..	Nos.	..	124	124	124	5,104
Housing facilities to S. C. engaged in unclean occupation and house sites.	..	No. of qrs.	156	67	66	66	66
Construction of Hostels for boys in Urban area.	..	No. of Hostels	..	10	..	..	..
Compensation to victims of atrocities to S. C. people.	..	No. of persons	1,25	25	..	..	..
Book Bank in Medical and Engineering Colleges.	..	No. of students	380	56	42	42	42
Special coaching to S. C. & S. T. students for allied services.	..	No. of students	4,130	1,200	650	650	650
Pre-natric Scholarships for children of those parents engaged in unclean occupation.	..	Ditto	500	100	35	14	60
Construction of S. C. Girls' Hostel.	..	No. of Hostels	Not finalised.	..	6 New 25 Incomplete	12 New 12 on-going	12 Incomplete 7 New
Grant-in-aid to non-official organisation.	..	Nos.	60	12	..	..	..
Cash awards to inter-caste married couples.	..	Nos.	300	60	..	..	..
Legal aid to S. C. people	..	Nos.	375	75	80	80	..
XV. Labour and Labour Welfare.							
<i>(A) Labour</i>							
Organisation of un-organised Rural labour.	..	Training Camps (Nos).	50	10*	10	10	10
Strengthening of the implementation machinery for enforcement of minimum wages in Agriculture.*	..	Rural Labour Inspectors (Nos).	65	..	55	65	65

(*) It is centrally sponsored plan scheme for which total salaries cost to be borne by the Government of India and the contingent expenditure to be borne by the State Government.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Rehabilitation of bonded labourers							
Identified	Nos.	..	6,000	687	652	652	1,920
Released	Do.	..	6,000	1,418	652	652	1,920
Rehabilitated	Do.	..	1,267	652	652	652	1,920
(B) Training							
<i>Craftsman Training</i>							
Re-organisation of existing I T Is	No. of seats	..	767	742	757	755	772
National Apprenticeship Training.	Ditto	..	3,040	608	608	608	608
XVI. Social Welfare and Nutrition.							
<i>Nutrition</i>							
Special Nutrition Programme.	Beneficiary	..	11,900	11,900	11,900	11,900	20,400
Midday Meals	Do.	..	12,800	12,800	12,800	12,800	12,800

STATEMENT T.P.P.-1
20-POINT PROGRAMME—OUTLAYS AND EXPENDITURE

(Rs. in lakhs)

Point No.	Item	Seventh Plan Outlay	1985-86 Actual Expenditure	1986-87		1987-88 Proposed Outlay
				Outlay	Anticipated Expenditure	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
01. Attack on Rural Poverty :						
(a) I. R. D 'P.						
	State Share ..	6200.00	1517.00	1650.00	1650.00	1700.00
	Central Share ..	6203.00	1176.00	1397.00	1431.00	1664.00
(b) N. R. E. P.						
	State Share ..	5000.00	1032.00	1100.00	1013.00	1140.00
	Central Share ..	5000.00	1032.00	1100.00	1013.00	1140.00
	(c) Village and Small Industries	3505.00	716.27	1036.30	1036.30	1070.00
	(d) Panchayati Raj					
	(e) Co-operation					
02. Strategy for Rainfed Agriculture :						
	(a) Dry Land Farming Development of Micro Water Sheds.		12.70	70.00	70.00	50.00
	(b) Drought Prone Area Programme.					
	(c) Drought Relief Programme					
03. Better use of Irrigation Water						
	(a) Major Irrigation Projects } (b) Medium Irrigation Projects }	53793.00	8962.00	10675.00	10675.00	12458.00
	(c) Minor Irrigation Projects (Flow).	5500.00	1200.00	1300.00	1300.00	1300.00
	(d) Command Area Development.	1900.00	149.90	300.00	300.00	350.00
	(e) Catchment Area Treatment of Selected River Valley Projects					

(1)	(2)	(3)	(4)	(5)	(6)	(7)
04	Bigger Harvests :					
	(a) Special Rice Production Programme					
	(b) National Oilseeds Development Programme.					
	State Share	5.00	0.48	44.44	44.44	51.94
	Central Share	800.00	142.45	88.00	88.00	88.50
	(c) National Pulses Development Programme.					
	State Share	30.00	5.77	5.00	5.00	15.00
	Central Share	73.00	14.90	14.00	14.00	25.00
	(d) Horticulture	..	..	..	..	..
	<i>(i)</i> Fruit Crops	..	..	..	..	..
	<i>(ii)</i> Vegetable Crops	..	..	..	..	..
	(e) Storage and Warehousing	..	..	..	..	..
	(f) Agriculture Marketing	..	..	..	..	..
	(g) Animal Husbandry and Dairy Development	..	..	..	..	..
	(h) Fisheries	..	..	..	..	..
05.	Enforcement of Land Reforms					
	Land Reforms	3,475.00	787.64	815.00	823.00	873.00
06	Special Programme for Rural Labour.					
	(a) Strengthening of Enforcement Machinery for implementation of Minimum wages in agriculture.	..	..	..	..	..
	State Share	4.00	0.95	0.15	0.65	0.80
	Central Share	43.88		9.75	9.75	10.00
	(b) Rehabilitation of bonded labour (both state & centre).	600.00	315.00	300.00	300.00	300.00
	(c) Grant-in-Aid to Voluntary agencies	..	..	..	..	..
07.	Clean Drinking Water					
	Rural Water-Supply Programme under M. N. P. in State sector.	2,725.00	488.13	500.00	460.00	700.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)
08.	Health for all					
	(a) Rural Health--P. H. C's., Sub-Centres, C. H. C's.	2,172.00	327.00	473.00	473.00	530.00
	(b) Programms for control of T. B., Malaria.	3,020.00	600.00	829.00	829.00	1,072.00
	(c) Rural low cost sanitation in State Sector	..	..	..	..	..
	(d) Welfare of handicapped	..	..	3.00	3.00	5.00
09.	Two Child Norm					
	(a) Family Welfare Programme.	..	..	..	..	..
	(i) Services and Supplies.	786.00	109.00	221.00	221.00	270.00
	(ii) Area Projects ..	498.00	..	66.00	65.00	..
	(b) Maternity and Child Health.	7.00	2.00	64.00	65.00	72.00
10.	Expansion of Education					
	(a) Elementary Education	5,600.33	964.49	708.23	669.57	887.19
	(b) Adult Education ..	225.50	34.05	63.75	63.75	69.50
11.	Justice to Scheduled Castes & Scheduled Tribes					
	(a) Programme for Welfare of Sch. Caste.	13,518.79	2,535.54	2,748.67	2,748.67	N A.
		1,151.86	446.97	687.34	912.99	1,693.11
				(State share)		
	(b) Programme for Welfare of Sch. Tribe.	307.64	65.41	61.20	68.99	121.63
				(Central share)		
12.	Equality for Women					
	(a) Assistance for setting up of Women's training centres/institution for rehabilitation of women in distress.					
	(b) Training-Cum-Production Centre.					
	(c) Women Development Corporation.					

(1)	(2)	(3)	(4)	(5)	(6)	(7)
13.	New Opportunities for Youth					
	Youth Welfare and Sports					
14.	Housing for the people					
	(a) House sites to the rural poor	500.00	100.00	100.00	100.00	100.00
	(b) Programme of Assistance for house construction					
15.	Improvement of Slums					
	(a) Environmental improvement of Urban slums.	1200.00	19.15	30.00	30.00	30.00
	(b) (i) EWS Houses ..	737.90	193.77	205.09	205.09	147.58
	(ii) Janata Houses ..					
	(iii) I. G Houses ..					
	(iv) MIG Houses ..					
16.	New Strategy for Forestry					
	(a) Rural Fuelwood Plantation and afforestation of non-Himalayan ecologically sensitive areas	405.00	111.00	133.00	133.00	140.00
	(b) Establishment of Silvicultural farms.	..	..	5.00	5.00	5.00
	(c) Plantation programme (State sector) (Production, Social forestry, other plantation).	2620.00	478.00	750.00	800.00	1295.00
	(d) Equity contribution to the State Forest Development Corporation.	125.00	20.00	75.00	75.00	50.00
18.	Concern for the Consumer					
	Civil Supplies					
19.	Energy for the villages					
	(a) Rural Electrification ..	9986.00	854.10	1519.00	1819.00	2000.00
	(b) National Programme for Biogas Development					
	State Share ..	26.00	10.40	8.50	8.50	1.00
	Central Share ..		122.64	176.03	16.00	212.05
	(c) Integrated Rural Energy Project					
	State Share ..	..	..	15.00	15.00	16.00
	Central Share ..	..	..	3.00	3.00	3.00

STATEMENT—TPP-2

20-POINT PROGRAMME PHYSICAL TARGETS AND ACHIEVEMENT

Point No.	Item	Unit	Seventh Plan Target	1985-86 Achievement	1986-87 Target	Anticipated Achievement	1987-88 Target
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
01. Attack on Rural Poverty							
(a)	I.R. D. P. (i) Old beneficiaries assisted.	No	..	8536	31400	31400	10000
	(ii) New beneficiaries assisted.	No	..	164891	90000	99000	140000
	TRYSEM (i) Youth Trained						
	(ii) Youths Self-employed						
(b)	NREP—Employment generated	Lakh mandays	650.00	147.83	150.00	150.00	150.00
(c)	RLEGP—Employment generated	Lakh mandays	367.00	121.29	138.00	138.00	138.00
(d)	(i) Handlooms—Metres of cloth to be produced.	Lakh Sq. metres	12,05.00	787.59	871.00	871.00	960.00
	(ii) Handicrafts Value of production.						
	(iii) Khadi—Metres of cloth to be produced.						
	(iv) Village industries—Value of production.						
	(v) Sericulture—Production of raw Silk.						
(vi)	Small-Scale industries.—No of additional units to be setup and total value of annual production.	No	16,50.000	3482	2500	2500	3300
(e)	Co-operatives:—						
	(i) Amount disbursed on credit.						
	(ii) Value of agricultural Produce marketed.						

(1)	(2)	(3)	(4)	(5)	(6)	(7)
02 Strategy for Rainfed Agriculture.						
(a)	No. of Micro watersheds & area covered.					
(b)	Area covered outside water sheds by dry farming practice					
(c)	Production of seeds-Cereals, Pulses, Oilseeds, Cotton, Jute & Mesta.					
(d)	Distribution of seeds—Cereals pulses, oil seeds, Cotton, Jute & Mesta.					
(e)	DPAP (i) Area treated under soil & moisture conservation.					
	(ii) Irrigation potential created.					
	(iii) Afforestation & Pasture Development.					
03. Better use of irrigation watershed						
(a)	Catchment area treated					
(b)	Area covered with					
	(i) field channel					
	(ii) Land levelling					
	(iii) Warabandi					
(c)	Irrigation (i) Potential created.	000 ³ Ha	..	40.70	89.70	80.00
	(ii) Utilised					
4. Bigger Harvests						
(a)	Oilseeds Production	000 MTS	967	897	922	919 938
(b)	Pulses Production	000 MTS	1,133	1,051	1,095	1,085 1,106
(c)	Production of--					
	(i) Fruits					
	(ii) Vegetables					
(d)	Creation of Additional Storage Capacity.					
(e)	Regulated Markets					

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	(f) Marketing of Agricultural Produce by Co-operative Societies Value of production.						
	(g) Milk, eggs and wool production.						
	(h) Production of Inland and Marine Fish.						
05.	Enforcement of land reforms.						
	(a) Completion of Land Records.						
	(i) Area for which land records will be compiled.						
	(ii) Area for which land records will be updated.						
	(b) Implementation of Agricultural Land Ceiling.						
	(i) Area identified for ceiling surplus.						
	(ii) Area declared surplus.						
	(iii) Area taken possession of.						
	(iv) Area distributed	Acres	..	8,609	7,000	7,000	8,800
	(v) Number of beneficiaries given land.						
06.	Programmes for Rural Labour.						
	Bonded Labour--						
	(i) Identified	No.	15,000	3,378	4,880	4,880	4,800
	(ii) Released	No.	15,000	6,316	4,880	4,880	4,800
	(iii) Rehabilitated	No.	15,000	5,385	4,880	4,880	4,800
07.	Clean Drinking Water						
	(a) Problem villages not covered earlier.						
	(b) Augmentation of facilities in problem villages covered earlier.						
	(c) Other villages						

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
08.	Health for all						
	(a) Primary Health Centres.	No.	500	30	100	100	100
	(b) Community Health Centres	No.		..	11	11	13
	(c) Sub-Centres	No.	1,413	199	..	..	..
	(d) Control of Leprosy						
	(i) Cases to be detected	No.	1,50,000	31,114	30,000	30,000	30,000
	(ii) Cases to be treated	No.	1,50,000	30,813	30,000	30,000	30,000
	(e) Control of T. B —						
	(i) Cases to be detected ..	No.	1,925·00	248·97	385·00	385·00	385·00
	(ii) Cases to be treated ..	No.	1,925·00	239·24	385·00	385·00	385·00
	(f) Control of Malaria—						
	(i) Cases to be detected ..	No.	..	28,906·83	28,320·00	17,777·09	..
	(ii) Cases to be treated ..	No.	..	2,329·62	..	1,474·17	..
	(iii) Area to be spread with insecticides.	District	..	13	13	13	..
		Population	..	95,428·09	1,92,983·93	1,92,983·93	..
	(g) Control of goitre --						
	(i) Production of iodized salt						
	(ii) Cases to be detected						
	(iii) Cases to be treated						
	(h) Control of blindness--						
	(i) Prophylaxis Vitimin against deficiency.	No.	96,000·00	13,710·00	20,000·00	76,800·00	20,000·00
	(ii) Cases to be detected ..	No.	2,500·00	192·50	300·00	200·00	500·00
	(iii) Cases to be treated ..	No.	2,500·00	192·50	300·00	200·00	500·00
	(i) Control of water borne diseases guineworm						
	(i) Cases to be detected						
	(ii) Cases to be treated						
	(j) Sanitary latrines to be constructed in rural areas.						
	(ii) Population covered						

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(k) Rehabilitation of handi- capped.							
	(i) Persons to be provided with prosthetic aids						
	(ii) Number of rehabilitation centres opened.						
	(iii) No of vocational training centres opened.						
	(iv) No. of persons trained						
09. Two Child norm							
(a)	Sterilisation	Nos.	10,500.00	1,656.48	2,250.00	2,250.00	2,250.00
(b)	I. U. D. insertions	Nos.	5,000.00	832.76	1,000.00	1,000.00	1,000.00
(c)	O. P. Users	Nos.	1,800.00	218.41	360.00	360.00	360.00
(d)	C. C. Users	Nos.	7,850.00	1,317.10	1,500.00	1,500.00	1,500.00
(e)	Maternity and child health facilities—immunisation of children under different programmes						
	(i) D. P. T.	Nos.	..	4,469.55	5,000.00	5,000.00	..
	(ii) D. T	Nos.	..	3,434.68	30,000.00	30,000.00	..
	(iii) Polio	Nos.	..	3,472.11	5,000.00	5,000.00	..
	(iv) B. C. G.	Nos.	..	3,766.13	5,000.00	5,000.00	..
10. Expansion of Education							
(a)	Total enrolment under Elementary Education (6--14).	000' Nos	4,355	4,048	4,160	4,156	4,254
	(i) Boys	Nos	2,553	2,464	2,528	2,404	2,519
	(ii) Girls	Nos	1,702	1,584	1,632	1,662	1,735
(b)	Total enrolment under Adult Education.	000' Nos	1,339	237	250	250	255
	(i) Male	..					
	(ii) Female	..					
11. Justice to Scheduled Caste and Scheduled Tribe							
(a)	Scheduled Castes covered under IRDP.	No.		37,597	20,803	20,803	32,200
(b)	Schedule Tribes covered under IRDP	No.		44,522	33,420	33,420	38,800

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
12.	Equality for women						
	(a) Training-cum-production centres.						
	(i) Unit						
	(ii) Beneficiaries						
	(b) DWCRA : (i) No. of Groups						
	(ii) No. of beneficiaries						
	(iii) No. of women trained						
	(iv) No. of women self-employed						
13.	New opportunities for youth						
	Nehru Yuva Kendra set up						
14.	Housing for the people						
	(a) House sites allotted	No	..	79,815	20,000	20,000	20,000
	(b) Beneficiaries assisted with construction assistance.	No	33,333	6,667	3,333	3,333	3,333
	(c) House constructed under Indira Awas Jojana (R I EGP).						
	(i) Scheduled Castes						
	(ii) Scheduled Tribes						
	(iii) Bonded labour						
15.	Improvement of Slums						
	(a) Persons benefitted	No	120,000	27,512	11,520	11,520	11,000
	(b) Houses constructed	No	7,500	1,630	3,000	3,000	1,500
	(i) Ews						
	(ii) Janata						
	(iii) LIG						
	(iv) M. I. G.						
16.	New Strategy for forestry						
	Afforestation						
	(i) Seedling distributed						

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	(ii) Trees planted ..	Lakh Nos.	..	1930.45	2400.00	2400.00	
	(iii) Trees Served						
	(iv) Area covered (hae)						
18.	Concern for the consumer						
	(a) Fair price shops opened ..		..	..	..	..	..
	(i) Rural						
	(ii) Urban						
	(iii) Total						
	(b) Essential commodities distributed ..		..	..	..	..	..
	(i) Rice						
	Urban						
	Rural						
	Total						
	(ii) Wheat						
	Urban						
	Rural						
	Total						
	(iii) Sugar						
	Urban						
	Rural						
	Total						
	(iv) Edible Oil						
	Urban						
	Rural						
	Total						
19.	Energy for the Villages						
	(a) Villages electrified ..	No.		7150	1190	1386	1400
				(included 49 hamlets)			
	(b) Pump sets energised ..	No.		39730	2615	5000	5000
	(c) Biogas installed ..	No.		39000	5347	2500	2500
	(d) Blocks covered under I. R. E. P. project	No.		..	..	3	3

STATEMENT D. P. I
DISTRICT PLANS

(Rupees in lakhs)

Head of Development (1)	Seventh Plan 1985-90 Outlay			1985-86 Actuals			1986-87 Approved outlay
	State	District	Total	State	District	Total	State
	(2)	(3)	(4)	(5)	(6)	(7)	(8)
A—ECONOMIC SERVICES							
I—AGRICULTURE & ALLIED SERVICES							
Crop Husbandry	366.00	8,859.00	9,225.00	107.86	1412.56	1520.42	111.48
Soil and Water Conservation	57.10	2,242.90	1,300.00	6.83	181.27	188.10	9.83
Animal Husbandry & Dairy Development.	341.80	1,158.20	1,500.00	92.79	247.27	340.06	64.32
Fisheries	163.28	1,096.72	1,260.00	85.85	219.09	304.94	14.37
Forestry & Wild Life	490.00	3,982.00	4,472.00	83.43	740.24	823.67	126.72
Food Storage & Warehousing	60.00	..	60.00	12.00	..	12.00	16.00
Agricultural Research & Education	570.00	30.00	600.00	127.77	55.9	133.36	120.00
Investment in Agricultural Financial Institutions	..	400.00	400.00	..	22.16	22.16	..
<i>Other Agricultural Programmes</i>							
(a) Marketing & Quality Control	35.00	81.00	116.00	6.37	30.16	36.53	7.38
<i>(b) Others</i>							
Co-operation	367.10	4,632.90	5,000.00	70.89	524.83	595.72	119.70
Total—I	2450.28	21482.72	23933.00	593.79	2750.92	3444.71	589.80

STATEMENT D. P. 1.
DISTRICT PLANS

(Rupees in lakhs)

Head of Development (1)	1986-87 Approved outlay		1986-87 Anticipated Expenditure			1987-88 Proposed outlay		
	District	Total	State	District	Total	State	District	Total
	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
A—ECONOMIC SERVICES								
1—AGRICULTURE & ALLIED SERVICES								
Crop Husbandry	1,694.52	1,806.00	111.48	1694.52	1,806.00	129.10	2,240.90	2,370.00
Soil and Water Conservation.	240.17	250.30	9.83	240.17	250.00	8.92	261.08	270.00
Animal Husbandry & Dairy Development.	410.68	475.00	64.32	410.68	475.00	98.00	489.00	587.00
Fisheries	485.63	500.00	14.37	485.63	500.00	20.51	589.49	610.00
Forestry & Wild Life	1,153.28	1,280.00	126.72	1,203.28	1330.00	212.08	1,807.92	2,020.00
Food Storage & Warehousing.	..	16.00	16.00	..	16.00	20.00	..	20.00
Agricultural Research & Education.	5.00	125.00	120.00	5.00	125.00	145.00	5.00	150.00
Investment in Agricultural Financial Institutions.	75.00	75.00	..	75.00	75.00	..	75.00	75.00
<i>Other Agricultural Programmes</i>								
(a) Marketing & quality Control.	16.30	23.68	7.38	16.30	23.68	8.70	17.30	26.00
<i>(b) Others</i>								
Co-operation	1,042.30	1,162.00	154.78	828.26	983.04	22.62	1177.38	1600.00
Total—1	5,122.88	5,712.68	624.88	4,958.84	5,583.72	1,064.93	6,663.07	7,728.00

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
II. RURAL DEVELOPMENT								
<i>Special Programme for Rural Development.</i>								
(a) Integrated Rural Development Programme (IRDP)	30.50	6,169.50	6,200.00	4.79	1,512.41	1,517.20	4.84	
(b) Drought Prone Area Programme (DPAP)	..	1,460.00	1,460.00	..	232.46	232.46		
(c) Integrated Rural Energy Programme (IREP)	..	..	..	..	..	..	..	..
Others—Economic Rehabilitation of Rural Poor (ERRP)	..	3,000.00	3,000.00	..	483.59	483.59	..	
National Rural Employment Programme (NREP)	..	5,000.00	5,000.00	..	1,031.93	1,031.93	..	
Land Reforms	..	3,500.00	3,500.00	..	797.41	797.41	..	
<i>Other Rural Development Programme.</i>								
Community Development and Panchayats	42.40	912.46	954.86	45.00	110.24	155.24	31.00	
Total—II	72.90	20,041.96	20,114.86	49.79	4,168.04	4,217.83	35.92	
IV. IRRIGATION AND FLOOD CONTROL.								
Major and Medium Irrigation	1,206.91	53,793.09	55,000.00	1,107.84	8,062.37	9,170.21	1,724.72	
Minor Irrigation	2,189.00	8,811.00	11,000.00	260.21	1,939.79	2,200.00	434.00	
Command Area Development	29.45	1,870.55	1,900.00	2.65	147.25	149.90	4.02	
Flood Control Projects. (Including Anti-Sea Erosion etc.)	..	1,700.00	1,700.00	..	300.00	300.00	..	
Total—IV	3,425.36	66,174.64	69,600.00	1,370.70	10,449.41	11,820.11	2,162.74	
V. ENERGY								
Power	67,262.00	10,738.00	78,000.00	6,545.61	854.05	7,309.66	13,081.00	
Non-Conventional Sources of Energy	189.00	500.00	689.00	10.66	56.82	67.48	22.78	
Total—V	67,451.00	11,238.00	78,689.00	6,556.27	910.87	7,467.14	13,103.78	

(1)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
II RURAL DEVELOPMENT								
<i>Special Programme for Rural Development.</i>								
(a) Integrated Rural Development Programme (IRDP.)	1,645.16	1,650.00	4.84	1,645.16	1,650.00	5.31	1,694.69	1,700.00
(b) Drought Prone Area Programme (IRDP.)	300.00	300.00	..	292.50	292.50	..	300.00	300.00
(c) Integrated Rural Energy Programme (IREP.)	15.00	15.00	..	15.00	15.00	..	16.00	16.00
Others--Economic Rehabilitation of Rural Poor (NREP.)	500.00	500.00	..	500.00	500.00	..	500.00	500.00
National Rural Employment Programme (NREP.)	1,100.00	1,100.00	..	1,013.00	1,013.00	..	1,140.00	1,140.00
Land Reforms	835.00	835.00	..	843.00	843.00	..	895.00	895.00
<i>Other Rural Development Programme.</i>								
Community Development and Panchayats.	115.26	146.34	31.30	115.64	147.14	39.84	129.16	169.00
Total—II	4,510.42	4,546.34	36.14	4,424.50	4,460.64	45.15	4,674.85	4,720.00
IV. IRRIGATION AND FLOOD CONTROL.								
Major and Medium Irrigation.	9,175.28	10,900.00	1,724.72	9,175.28	10,900.00	2,622.00	10,058.00	12,680.00
Minor Irrigation	2,066.00	2,500.00	434.00	2,066.00	2,500.00	459.35	2,265.65	2,725.00
Command Area Development.	295.98	300.00	4.02	295.98	300.00	4.00	346.00	350.00
Flood Control Projects. (Including Anti-Sea Erosion etc.).	350.00	350.00		350.00	350.00	..	300.00	300.00
Total—IV	1,887.26	14,050.00	2,162.74	11,887.26	14,050.00	3,085.35	12,969.65	16,055.00
V. ENERGY								
Power	1,819.00	14,900.00	9,633.00	1,819.00	11,452.00	13,820.00	3,107.00	16,927.00
Non-conventional Sources of Energy.	60.22	83.00	22.78	60.22	83.00	24.00	65.00	89.00
Total—V	1,879.22	15,983.00	9,655.78	1,879.22	11,535.00	13,844.00	3,172.00	17,016.00

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
VI. INDUSTRY AND MINERALS.								
Village and Small Industries.	1000.00	3000.00	4000.00	209.07	648.20	857.27	212.50	
Industries (Other than Village and Small Industries).	2000.00	6000.00	8000.00	560.00	1745.71	2305.71	587.50	
Mining ..	109.00	1891.00	3000.00	17.03	653.80	670.83	24.26	
Total -VI ..	3,109.00	1,0891.00	14,000.00	786.10	3,047.71	3,833.81	824.26	
VII. TRANSPORT								
Port and Light Houses ..		1,600.00	1,600.00		703.38	703.38		
Civil Aviation ..	250.00		250.00	25.30		25.30	70.00	
Road and Bridges ..		12,400.00	12,400.00		1,975.00	1,975.00		
Road Transport ..	3,093.01	1,306.99	4,400.00	1,202.73	77.40	1,275.13	856.23	
Inland Water Transport	12.00	63.00	75.00	2.43	20.01	22.44	4.41	
Total -VII ..	3,355.01	15,369.99	18,725.00	1,230.46	2,770.79	4,001.25	930.64	
VIII. SCIENCE TECHNOLOGY AND ENVIRONMENT.								
Scientific Research (Including S. & T.).	317.00	91.00	408.00	52.07	14.95	67.02	50.50	
Ecology and Environment.	171.00	160.00	331.00	15.24	14.26	29.50	18.08	
Total -VIII ..	488.00	251.00	739.00	67.31	29.21	96.52	68.58	
IX GENERAL ECONOMIC SERVICES.								
Secretariat Economic Services.	130.00	2,400.00	2,530.00	16.12	92.00	108.12	22.00	
Tourism ..	167.20	457.80	625.00	23.86	75.02	98.88	25.22	
Survey and Statistics ..	55.00	130.00	185.00	5.49	12.00	17.49	7.00	
Civil Supplies ..	244.00		244.00	50.00		50.00	54.32	
Weights and Measures	3.10	31.90	35.00	0.24	5.54	5.78	0.59	
Total -IX ..	599.30	3,010.70	3,610.00	95.71	184.56	280.27	109.13	
Total - (A) ..	80,950.85	148,469.01	22,9419.86	10,750.13	24,311.51	35,061.64	17,824.85	

	(1)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
VI. INDUSTRY AND MINERALS.									
Village and Small Industries.		1037.50	1250.00	212.00	1037.50	1250.00	315.25	945.75	1261.00
Industries (Other than Village and Small Industries).		1862.50	2450.00	587.50	1862.50	2450.00	618.75	1856.25	2475.00
Mining	..	490.74	515.00	24.26	490.74	515.00	27.20	707.80	735.00
Total—VI	..	3390.74	4215.00	824.26	3390.74	4215.00	961.20	3509.80	4471.00
VII. TRANSPORT									
Ports and Light Houses		620.00	620.00	..	620.00	620.00	..	677.00	677.00
Civil Aviation	70.00	70.00	..	70.00	70.00	..	70.00
Roads and Bridges	..	2370.00	2370.00	..	2380.00	2380.00	..	2785.00	2785.00
Road Transport	..	43.77	900.00	1256.23	43.77	1300.00	1278.99	121.01	1400.00
Inland Water Transport		20.59	25.00	4.50	20.50	25.00	5.08	21.92	27.00
Total—VII	..	3054.36	3985.00	1330.73	2664.27	3995.00	1354.07	3604.93	4959.00
VIII. SCIENCE TECHNOLOGY AND ENVIRONMENT.									
Scientific Research (Including S. & T.).		14.50	65.50	50.50	14.50	65.50	58.27	16.73	75.00
Ecology and Environment.		16.92	35.00	18.08	16.92	35.00	19.63	18.37	38.00
Total—VIII	..	31.42	100.00	68.58	31.42	100.00	77.90	35.10	113.00
IX. GENERAL ECONOMIC SERVICES.									
Secretariat Economic Services		500.00	502.00	66.05	439.33	505.38	76.00	1139.00	1215.00
Tourism	..	124.78	150.00	25.22	124.78	150.00	37.23	162.77	200.00
Survey and Statistics	..	28.00	35.00	7.00	28.00	35.00	8.00	32.00	40.00
Civil Supplies	54.32	54.32	..	54.32	10.00	..	10.00
Weights and Measures		9.41	10.00	0.59	9.41	10.00	0.65	10.35	11.00
Total—IX	..	662.19	771.32	153.18	601.52	754.70	131.88	644.12	776.00
Total—(A)	..	30,538.49	48,363.34	14,856.29	30,237.77	45,094.06	20,564.48	35,973.52	56,538.00

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
B SOCIAL SERVICES								
X EDUCATION, SPORTS, ART AND CULTURE								
General Education ..		72.35	14,905.15	14,977.50	16.03	2,525.12	2,541.15	16.31
Technical Education ..			1,000.00	1,000.00		267.19	267.19	
Art and Culture		181.75	140.75	322.50	41.95	16.59	58.54	73.04
Sports and Youth Services.		537.00	713.00	1,250.00	24.58	225.40	250.00	211.20
Total—X		791.10	16,758.90	17,550.00	82.56	3,026.69	3,109.25	300.55
XI HEALTH								
Medical and Public Health.		84.85	5,365.15	5,450.00	20.31	1,023.04	1,043.35	18.73
Total—XI		84.85	5,365.15	5,450.00	20.31	1,023.04	1,043.35	18.73
XII WATER SUPPLY HOUSING AND URBAN DEVELOPMENT.								
Water Supply and Sanitation.		10.00	6,990.00	7,000.00	1.98	1,432.41	1,434.39	2.00
Housing (Including Police Housing).			2,580.00	2,580.00		546.69	546.69	
Urban Development (including State Capital project.)		1,500.00	650.00	2,150.00	525.61	349.27	874.88	540.00
Total—XII ..		1,510.00	10,220.00	11,730.00	527.59	2,328.37	2,855.96	542.00
XIII—INFORMATION AND PUBLICITY.		262.00	38.00	300.00	64.88	9.51	74.39	83.19
XIV—WELFARE OF SCHEDULED CASTES, SCHEDULED TRIBES AND OTHER BACKWARD CLASSES.		127.55	1,372.45	1,500.00	64.72	404.93	469.65	73.66
XV—LABOUR AND LABOUR WELFARE.								
<i>Labour and Employment.</i>								
Labour (Including Welfare and training) Employment.		37.80	564.20	602.00	9.87	204.92	214.79	9.79
Employment Exchanges.		12.20	35.80	48.00	3.06	9.21	12.27	2.80
Total—XV		50.00	600.00	650.00	12.93	214.13	227.06	12.59

	(1)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
B. SOCIAL SERVICES									
X. EDUCATION, SPORTS, ART AND CULTURE.									
General Education	3,477.19	3,493.50	16.31	3,477.19	3,493.50	27.55	4,146.45	4,174.00	
Technical Education	390.00	390.00	.	390.00	390.00	..	429.00	429.00	
Art and Culture.	28.96	100.00	73.04	28.96	100.00	103.86	37.86	141.72	
Sports and Youth Services	88.80	300.00	122.50	177.50	300.00	136.00	174.00	310.00	
Total—X	3,982.95	4,283.50	211.85	4,071.65	4,283.50	267.41	4,787.31	5054.72	
XI HEALTH									
Medical and Public Health.	1,284.27	1,303.00	18.73	1,284.27	1,303.00	27.39	1,636.41	1,663.00	
Total—XI	1,284.27	1,303.00	18.73	1,284.27	1,303.00	27.39	1,636.41	1,663.00	
XII. WATER SUPPLY HOUSING AND URBAN DEVELOPMENT									
Water Supply and Sanitation	1,698.00	1,700.00	2.00	1,698.00	1,700.00	2.00	2,187.00	2,189.00	
Housing (Including Police Housing).	620.00	620.00	.	620.00	620.00	..	820.00	820.00	
Urban Development (including State Capital Project).	180.00	720.00	540.00	180.00	720.00	950.00	190.00	1,140.00	
Total—XII	2,498.00	3,040.00	542.00	2,498.00	3,040.00	952.00	3,197.00	4,149.00	
XIII—INFORMATION AND PUBLICITY.	16.81	100.00	97.20	17.80	115.00	82.80	25.20	108.00	
XIV—WELFARE OF SCHEDULED CASTES, SCHEDULED TRIBES AND OTHER BACKWARD CLASSES.	879.34	953.00	83.13	869.87	953.00	84.63	1,608.48	1,693.11	
XV—LABOUR AND LABOUR WELFARE.									
<i>Labour and Employment.</i>									
Labour (Including Welfare and training) Employment.	269.01	278.80	11.09	271.99	283.08	9.64	274.96	284.60	
Employment Exchanges.	8.40	11.20	3.22	9.66	12.88	3.10	9.30	12.40	
Total—XV	277.41	290.00	14.31	281.65	295.96	12.74	284.26	297.00	

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
XVI. SOCIAL WELFARE AND NUTRITION								
Social Security and Welfare.		120.92	79.22	200.14	59.54	24.29	83.83	71.44
Nutrition		..	1,600.00	1,600.00	..	287.84	287.84	..
Total--XVI	..	120.92	1,679.22	1,800.14	59.54	312.13	371.67	71.44
Total--B	..	2,946.42	36,033.72	38,980.14	832.53	7,318.80	8,151.33	1,102.16
C. GENERAL SERVICES.								
XVIII--GENERAL SERVICES.								
Jails	41.50	41.50	..	15.00	15.00	..
Stationery and Printing.		440.00	..	440.00	161.07	..	161.07	70.00
Public Works		55.00	463.50	518.50	46.00	329.62	375.62	50.00
Other	600.00	600.00	..	167.17	167.17	..
Total--XVIII		495.00	1,105.00	1,600.00	207.07	511.79	718.86	120.00
Total--C		495.00	1,105.00	1,600.00	207.07	511.79	718.86	120.00
Grand Total	..	84,392.27	1,85,607.73	2,70,000.00	11,789.73	32,142.10	43,931.83	19,047.01

(1)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
XVI. SOCIAL WELFARE AND NUTRITION.								
Social Security and Welfare.	39.72	111.16	76.20	42.02	118.25	89.48	53.92	143.40
Nutrition	350.00	350.00	..	350.00	353.00	..	350.00	350.00
Total—XVI	389.72	461.16	76.20	392.02	468.22	89.48	403.92	493.40
Total—B	9,328.50	10,430.66	1,043.42	9,415.26	10,458.68	1,516.45	11,942.58	13,459.03
C. GENERAL SERVICES.								
XVIII—GENERAL SERVICES.								
Jails	142.00	142.00	..	142.00	142.00	..	222.66	222.66
Stationery and Printing.	..	70.00	70.00	..	70.00	70.00	..	70.00
Public Works	644.00	694.00	50.00	644.00	694.00	50.00	1,016.71	1,066.71
Others	300.00	300.00	..	270.00	270.00	..	312.00	312.00
Total—XVIII	1,086.00	1,206.00	120.00	1,056.00	1,176.00	120.00	1,551.37	1,671.37
Total—C	1,086.00	1,206.00	120.00	1,056.00	1,176.00	120.00	1,551.37	1,671.37
Grand Total	40,952.99	60,000.00	16,019.71	40,709.03	56,728.74	22,200.93	49,467.47	71,668.40

STATEMENT-W.S.-1

WATER SUPPLY AND SANITATION SECTOR SCHEME WISE

DETAILS OF URBAN WATER SUPPLY/SANITATION

Sl. No	Name of the Project/Scheme	Scope of Project/Scheme	Total estimated cost and funding pattern (Agencywise Viz State's budgetary provision, external assistance, L I C., Local body, other beneficiary's contribution etc.	Time Frame		Total expenditure incurred up to 31-3-1985 (Agency-wise)	Outlay during 7th Plan (agency-wise)
				Date of start ing	Target date of comple tion		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

(Rs. in lakhs)

Water Supply & Sanitation

1.	Survey and Investi- gation.	..	Government of Orissa (H & U.D.).	38.00
----	--------------------------------	----	-------------------------------------	----	----	----	-------

Sewerage Schemes

1.	New Capital Sewerage Scheme, Bhubaneswar	..	Government of Orissa (H & U.D.) Part Scheme.	35.00
----	---	----	--	----	----	----	-------

2.	Cuttack Sewerage Scheme	..	Ditto	15.00
----	----------------------------	----	-------	----	----	----	-------

STATEMENT-W. S.-1
WATER SUPPLY AND SANITATION SECTOR-SCHEMewise
DETAILS OF URBAN WATER SUPPLY/SANITATION

Sl. No	Name of the Project/Scheme	Actual expenditure during 1985-86 (Agency-wise)	Likely expenditure during 1986-87 (agency-wise)	Proposed outlay for 1986-87 (agency-wise)	Physical Progress		Planned during 1987-88	Remarks
					Up to 31-3-1986 (Up to 1985-86)	Likely during 1986-87		
(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)	(15)

(Rs. in lakhs)

(Water Supply & Sanitation)

1.	Survey and Investigation.	5.91	5.00	10.00	Survey and Investigation of W/S, Sewerage & drainage Scheme.	Survey and Investigation of W/S, Sewerage and drainage Scheme.	10.00	..
----	---------------------------	------	------	-------	--	--	-------	----

(Sewerage schemes)

1.	New Capital Sewerage Scheme, Bhubaneswar.	25.65	40.00	40.00	Part work completed.	Balance in progress	40.00	..
2.	Cuttack Sewerage Scheme.	..	..	..	..	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Drainage Schemes							
1 Puri Drainage Schemes							
(a)	R. C. C. Hume pipe drain from Swargadwar to Flag staff.	Ongoing	Government of Orissa (H. & U.D.) Part Scheme.	10.22	1984-85	1985-86	5.00
(b)	R. C. C. Hume pipe Drain from Flag staff to Banki muhana.		Government of Orissa (H. & U.D.) Part Scheme.	21.80	1985-86	1986-87	..
(c)	Badadanda Drain..		Government of Orissa H. & U.D.) Part Scheme.	36.00	1986-87	1987-88	..
							40.00
2	Cuttack Storm Water Drainage Schemes.	Ongoing	Government of Orissa (H. & U.D.) Part Scheme.	..	..	..	10.00
							30.00
	Building Programme of P. H. E. D. Organisation including payment of H. U. D. C. O Loan.	Ongoing					30.00

(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Drainage Schemes								
1 Puri Drainage Schemes								
(a)	R. C. C. Hume pipe drain from Swargadwar to Flag staff.	5.22	1.98		Completed	..	..
(b)	R. C. C. Hume pipe drain from Flag staff to Bankimuhana.	9.78	12.02	} 15.60	700.0 Mtrs. R. C. C. Hume pipe procur ed and work started.	} Balance pipe will be procur ed and all drainage work will be taken up.	} 15.00	}
(c)	Badadanda Drain	15.01	21.00						Part work completed.	Balance work in progress.
2	Cuttack Storm Water Drainage Schemes.	--	60.00	60.00	..	..	60.00	The work is being executed by I. & P. Department.
	Building Programme of P. H. E. D. Organisation including payment of H. U. D. C. O. Loan.	20.24	20.24	42.81	Part work completed and balance in progress.	..	42.81	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Urban water Supply (spill over Schemes)							
	Interim W/S Improvement Scheme to New Capital Bhubaneswar.	Ongoing	Government of Orissa	1881-82	1986-87		..
			(a) H. & U. D. Department.	56.49			
			(b) G. A. Department.	36.03			
			Industries Department.	55.52			
			UL Body				
			(a) LIC. Loan	134.00			
			(b) Own resources	51.05		203.40	..
				<u>333.09</u>			
2	Joint W/S Project Berhampur.	Do.	1. Government of Orissa H. & U. D. Department.	151.55	1973-74	1986-87	18.42
			2. UL. Body				
			(LIC Loan)	218.00			
			(Own resources)	84.76			627.98
			3. M/S IRI. Ltd.	242.54			
			4. M. C. at Gopalpur.	141.03			
			5. Berhampur University.	9.94			
				<u>847.82</u>			

(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
-----	-----	-----	------	------	------	------	------	------

**Urban water Supply
(Spill over Schemes)**

1	Interim W/S Improvement Scheme to New Capital Bhuaneswar	..	..	..	9 mgd. treatment Plant and allied work nearing completion.	..	..	..
2	Joint W/S Project Berhampur.	18.42	..	..	Completed (except finalisation of Accounts.)	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
3.	Integrated W/s Scheme Joda.	ongoing	1. Government of India.	142.81	1981-82	1986-87	
			2. Government of Orissa				
			(a) H. & U. D. Department.	15.05			
			(b) H. & T. W. Department	32.56			
			(c) L. & E. Department.	0.25			
			3. U. L. Body				
			(a) L. I. C. loan	21.72		186.44	22.46
			(b) Own resources	8.38			
			4. M/s O. M. C.	6.54			
			5. M/s T. I. S. C. O.	40.31			
			6. Other Mines	17.98			
				285.62			
4.	W/S Scheme to Joda N. A. C (Distribution) System	Do.	Government of Orissa (H. & U. D. Department) U. L. Body. (L. I. C. loan).	19.02	1982-83, 1986-87	23.00	16.02
5.	Jawahar Water Works at Sunabeda.	Do.	Government of Orissa.		1986-87	172.43	..
			(a) H. & U. D. Department.	42.85	.. ..	..	..
			(b) I. & P. Department.	152.40			
				195.20			

(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
3	Integrated W/S Scheme Joda,	44.02	..	..	..	Work nearing completion.	..	..
4	W/S Scheme to Joda N. A. C, (Distribution System).	16.02	..	..	Distribution system staff quarters & other miscellaneous work has been completed.	Construction of 80 Nos. stand post are under progress.	..	..
5	Jawahar Water work at Sunabeda.	..	..	..	..	Nearing completion	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
6.	Cuttack comprehensive W/S Scheme (Ph-I).	Ongoing	Government of Orissa (H.&U.D. Department) U. L. Body (L.I.C. Loan).	16.66	1983-84	1986-87	16.66	7.33
				33.33				
				49.99				
7.	W/S Scheme of Bolangir.	Do.	Estimate under preparation.		1985-86	1986-87		5.00
8.	W/S Scheme of Dhenkanal.	Do.	Estimate under preparation.					6.38
9.	W/S Scheme of Choudwar	Do.	Government of Orissa (H. & U. D. Department) U.L. Body (L.I.C. loan).	14.10	1981-82	1987-88	13.82	6.48
				28.20				
				42.30				
10.	W/S Scheme of Jatni	Do.	Government of Orissa (H. & U. D. Department), U.L. Body.	50.00	1982-83	1986-87		
			(a) L. I. C. loan	92.00			24.00	46.00
			(b) Own resource	8.00				
				150.00				
11.	Berhampur W/S Augmentation Scheme (Distribution System).	Do.	Government of Orissa (H. & U. D. Department), U. L. Body.	153.82	1983-84	1988-89	60.00	148.82
			L. I. C. Loan	231.25				
			Own resource	86.40				
				461.47				
12.	W/S Scheme of Baripada.	Do.	Government of Orissa (H. & U. D. Department), U. L. Body.	47.6)	1960-61	1986-87		
			L. I. C. Loan	28.00			78.99	
			Own resource.	22.46				
				98.06				

(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
6	Cuttack comprehensive W/S Scheme (Ph-I).	..	..	..	Work completed.			Accts. to be finalised
7	W/S Scheme of Balangir.	5.01	3.00		Materials procured.	Work progress		
8	W/S Scheme of Dhenkanal.	..	17.51		Work to be taken up.		..	
9	W/S Scheme of Choudwar.	..	4.98		Following works have been completed.			
					1. 15 Nos. T.Ws		1. Rest T.Ws. & Pum Ch.	
					2. 15 Nos. P Chambers		2. Rest pumps & Motors.	
					3. 3 sets of Pumping sets.		3. Distribution System & other works.	
					4. Staff Qrs.			
10	W/S Scheme of Jatni.	33.61	9.51	2.88	..	Work in progress.	2.88	
11	Berhampur W/S Augmentation Scheme (Distribution System).	28.50	40.00	40.32	..	Work under progress.	40.32	
12	W/S Scheme of Baripada.				The following works have been completed.		Balance works are to be done	
					1. Head work arrange.		1. Balance work of T. Plant,	
							2. Mechanical equipment of	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
13.	W/S Scheme Chatrapur.	Rehabilitation.	Government grant H & U D. Department.	30.54	1984-85	1986-87	11.80	10.00
14.	W/S Scheme of Kesinga.	Do.	Government grant H & U D U. L Body (LIC Loan (own resource.)	6.85	1985-86	1986-87	..	20.00
				13.71				
				<u>20.56</u>				
15.	W/S to New Augmentation Development area New Capital, Bhubaneswar.	Do.	Government grant H & U D. Department.	52.50	1985-86	1986-87	..	34.33
3.	Sambalpur W/S Augmentation Scheme (Phase I).	Do.	Government grant H & U D. Department U.L. Body. (LIC Loan) (own resources)	150.66	1985-86	1988-89	..	53.00
				190.54				
				110.80				
				<u>452.00</u>				

(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)
					2. Raw water Risibg main	T. Plant.	
					3. 70% of T. Plant.	3. R. C. C. ground storage Tank.	
					4. 60 % work of power supply.	4. C. W. Pump Chamber.	
					5. Distribution system.	5. Other miscell- aneous works.	
					6. Pumps and m o t o r s procured.		
13.	W/S Scheme of Chatrapur,	10.01	8.74	..	Gr a v i t y Main of 250mm. dia 45300m has been comple- ted & W/s effected	Construction of 0.5 lakh gallons pump in progress.	..
14,	W/S Scheme of Kesinga.	5.00	15.00	15.00	Designs for diffe r e n t works have been finali- sed and T e n d e r s have been invited.	Reso r v o i r works in pro- gress.	..
15,	W/S to New Aug- mentation Deve- lopment area New Capital, Bhuba- neswar.	38.01	15.00	12.00	90 % work of 1.5 lakhs gallons sump has b e e n completed Other part schemes of New Capi- tal are under pro- gress.	Balance water of sump and other part schemes.	12.00
16.	Sambalpur W/s Aug- mentation Scheme (Phase I).	25.00	20.00	30.00	Plan & esti- mates has been prepared tenders for gravity main has been invited.	Work to be taken up after procurement of material	30.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
117	Cuttack Comprehensive W/S Improvement scheme (Phase II).	Do.	Estimate under preparation.				
118	Cuttack Comprehensive W/S Improvement Scheme (Storage improvements).	Do.	..	1985-86	1986-87	..	5.00
119	Interim W/S Improvement Scheme (No. II) New Capital.	Do.	Estimate is under preparation.	..	..	..	..
220	Improvement to Rajaganpur W/S Scheme.	Do.	Estimate for Rs. 30.00 lakhs not yet administratively approved	1986-87	..	..	5.00
221	W/S to Bhanjanagar (Construction of setting tank).	Do.	Government grant H. U. D. Department.	4.94	1985-86	1986-87	.. 3.00
222	Improvement to Rayagada W/S Scheme	Do.	Government grant H. & U. Department, U.I. Body. (L. T. C. Loan) (Own resources)	16.53 33.06	1985-86	1987-88	.. 15.00
				49.59 (A/A not received.)			
223	Improvement to Jajpur W/S Scheme.	Do.	Government grant H & U. D. Department revised scheme under preparation.	16.39	1986-87	1986-87	14.72 6.50
244	Improvement to Sunargarh W/S Scheme.	Augmentation.	Government Grant (H & U. D. Department (L. T. C. Loan) own resource).	10.00 20.00 30.00	1985-86	1987-88	.. 5.00
				(A/A not accorded).			
25	Improvement to Jajpur Road W/S Scheme.	Do.	Government grants (H & U. D. Department Finance Department, Mining U.I. Body)	6.58 1.16 1.34 10.65	1985-86	1986-87	.. 3.01
				12.73			
26.6	Nawarangpur W/S Augmentation Scheme.	Do.	Estimate is under preparation.	1986-87	..	..	5.00

(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
17	Cuttack Comprehensive W/S Improvement scheme (Phase II.)	..	10.00	36.00	Work to be taken up.	..	36.00	..
18	Cuttack comprehensive W/S Improvement Scheme (Storage improvements).	5.01	..	..	Materials procured.	Work to be taken up.	..	..
19	Interim W/S Improvement Scheme (No. II) New Capital	..	42.00	30.00	..	Work to be taken up at the finalisation of Scheme.	30.00	..
20	Improvement to Rajagan gar pur W/S Scheme.	5.00	..	..	..	Work to be taken up.	..	..
21	W/S to Bhanjanagar (Construction of setting tank).	3.01	2.00	..	Procurement and collection of materials for setting Tank Designs has been finalised.	Construction of setting Tank in progress.	..	..
22	Improvement to Rayagada W/S Scheme.	5.00	10.00	..	Materials procured.	Work to be taken up.	..	..
23	Improvement to Jaipur W/S Scheme.	6.51	3.50	..	The work of O. H. Tank in under progress.	Balance work of O. H. Tank to be completed.	..	..
24	Improvement to Sundargarh W/S Scheme.	..	5.00	..	..	Work to be taken up	..	..
25	Improvement to Jajpur Road W/S Scheme.	3.01	7.00	..	Work in progress	Sinking of Tube wells laying of distribution system.	..	..
26	Nawarangpur W/S Augmentation Scheme.	..	5.00	..	Survey & Investigation work and preparation of scheme is under process.	Work to be taken up.	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
27	Improvement of the existing w/s. Scheme through Supplementa tion by large diatube wells at Rajgangpur, Angul, Balangir & others.	Augme-ntation	..	1986-87	1986-87	..	..
28	Provision of Tube Wells in Urban areas where drinking water facilities are not available.	Ongoing	..	..	..	40.69	50.00
29	Improvement to Dakinapur Head works of Berhampur W/S Scheme (S/R)	Augme-ntation	Estimate is under process.	..	..	..	..
30	Improvement to W/S Town.	Augme-ntation.	Estimate is under preparation	..	..	..	..
31	Improvement of W/S to Balasore Town.	Augme-ntation.	Estimate is under process	..	..	..	..
32	W/S to Soupur Town	New	Estimate for Rs. 49.42 administratively approved.	..	..	..	..

URBAN SANITATION

1. Construction of Public Toilets—

Ongoing Scheme	Benefit of the Urban Public in general	Rs. 75.32 lakhs State Government Loan—50 per cent. Share of U.L.B. 50 per cent.	State Grant	..	..	State Government Rs. 15.16 lakhs.	State Government Rs. 60.00 lakhs.
New Schemes	Ditto	Rs. 45.00 lakhs Funding Pattern as above.	..	..	..	..	As-above
2	Conversion of dry Latrines in to low cost pour-flush latrines.	Benefit of the individual in Urban area.	Rs. 40.60 lakhs State Government Grant Loan 50 per cent.	..	..	..	..

(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
27	Improvement of the existing W/S. Scheme through Supplementa tion by large dia tube wells at Rajgangpur, Angul, Bolangir & others.	..	4.62	7.50	..	Work to be taken up after finalisation.	7.50	..
28	Provision of Tube Wells in Urban areas where drinking water facilities are not available.	18.00	19.00	20.00	51 Tube well completed.	78 competed till September 1986.	20.00	..
29	Improvement to Dakhinapur Head works of Berhampur W/S. Scheme (S/R).	..	..	14.00	..	..	14.00	..
30	Improvement to W/S. to Angul Town.	..	..	10.00	..	..	10.00	..
31	Improvement to W/S. to Balasore Town	..	..	5.00	..	..	5.00	..
32	W/S. to Sonepur Town	..	..	5.00	..	..	5.00	..

URBAN SANIATION

1 Construction of Public Toilets—

Ongoing Scheme ..	State Government Rs. 15.00 lakhs. U. L. B. Rs. 15.00 lakhs.	State Government Rs. 7.50 lakhs. U. L. B. Rs. 7.50 lakhs.	..	12 Nos.	10 Nos.	13 Nos.	Information reported from 1980-81 onwards.
New Schemes ..	..	State Government Rs. 7.50 lakhs. U. L. B. Rs. 7.50 lakhs.	State Government Rs. 15.00 lakhs. U. L. B. Rs. 15.00 lakhs.	..	6 Nos.	6 Nos.	Ditto

2 Conversion of dry Latrines in to low cost pour-flush latrines.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
On going	Scheme	Ditto	Beneficiaries contribution to be provided initially to the U. L. B.— 50 per cent.	..	..	State Government Rs. 19.80 lakhs.	State Government Rs. 40.00 lakhs.
New Scheme	..	Ditto	Rs. 20.00 lakhs funding pattern as above.	..	..	..	As above

(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
On going Scheme	..	State Govern- Rs. 4'00 lakhs.	..	..	2,202	800	..	Ditto
New Scheme	State Govern- ment Rs. 5'00 lakhs. U. L. B. Rs. 5'00 lakhs.	State Govern- ment Rs. 5'00 lakhs. U. L. B. Rs. 5'00 lakhs.	..	1,000	1,000	Ditto

STATEMENT-W.S-2

WATER-SUPPLY AND SANITATION SECTOR—DETAILS OF RURAL WATER-SUPPLY

Sl. No.	Mode of water-supply	Physical		Target/Achievement (No. of Revenue villages and Population in lakhs.)			
		Total No. of villages yet to be covered, as on 1.4.1985		Target for the 7th Plan (1985-90)		Actual achievement during 1985-86	
		Total of which PVS.		Total of which PVS.		Total of which PVS.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
A. STATE SECTOR (M. N. P.)							
1	Piped water-Supply	..	..	..	..	..	..
2	Tube-wells with Power Pumps.	..	..	..	..	..	..
3	Tube-wells with Hand pumps.	4000	4000	4000	4000	846	846
4	Sanitary Wells	..	..	..	..	..	..
5	Others (Specify)	..	..	..	..	..	..
Total- (MNP)		4000	4000	4000	4000	846	846
B. CENTRAL SECTOR (A. R. P.)							
1	Piped water-Supply	1000	100	100	100	2*	2*
2	Tube-wells with Power Pumps	..	..	..	..	..	..
3	Tube wells with Hand Pumps.	12403	12403	12403	10443	2727	2727
4	Sanitary wells	..	..	..	..	..	..
5	Others (Estt & mE)	..	..	..	..	..	..
Total—(A. R. P.)		12403	12403	12403	10443	2727	2727

Rural piped water-supply schemes are being taken up in 'p' Category Villages.

PVS—preblem villages as per existing norms.

STATEMENT—WS. 2
WATER-SUPPLY AND SANITATION SECTOR—DETAILS OF RURAL
WATER-SUPPLY.

Sl. No.	Mode of water supply	Population in Lakh)				Outlay/Expenditure	
		Anticipated achievement during 1986-87		Proposed target for 1987-88		Outlay for the 7th Plan.	Actual Expenditure during 1985-86
		Total	of which PVS	Total	of which PVS,		
(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)
A. STATE SECTOR (M. N. P.)							
1	Piped water-supply	2*	2*	2*	2*	..	..
2	Tube-wells with Power Pumps	..	..	..	..	..	..
3	Tube-wells with Hand Pumps.	575	575	700	700	{ 1100.00 1625.00	{ 300.00 188.13
4	Sanitary Wells	..	..	..	..	..	..
5	Others (Specify)	..	..	..	..	..	..
Total—(MNP.)		575	575	700	700	2725.00	488.13
B. CENTRAL SECTOR (A. R. P.)							
1	Piped water-supply	5*	5*	25*	25*	2000.00	10.43
2	Tube-well with power Pumps	..	..	..	..	..	..
3	Tube-wells with Hand Pumps.	2325	2325	2300	2300	7500.00	934.57
4	Sanitary wells	..	..	..	..	..	..
5	Other (Estt & M. E.)	..	..	..	..	500.00	9.23
Total—(A. R. P.)		2325	2325	2300	2300	10000.00	954.23

*Rural Piped water-supply schemes are being taken up in 'P' category villages.
PVS—Problem villages as per existing norms.

STATEMENT- W. S-2

WATER-SUPPLY AND SANITATION SECTOR -DETAILS OF RURAL WATER-SUPPLY

Rs. in lakhs

Sil. No.	Mode of water-supply	Outlay for 1986-87	Anticipated expenditure during 1986-87	Proposed outlay for 1987-88	Remarks
1)	(2)	(15)	(16)	(17)	(18)
A. STATE SECTOR					
(M. N. P.)					
1	Piped water-supply	20.00	5.00	30.00	
2	Tube wells with power pumps.	..	..	..
3	Tube wells with Hand Pumps.	{ 150.10 314.90	{ 110.10 314.90	{ 325.10 314.90	
4	Sanitary Wells	..	..	..
5	Others (specify)	15.00	30.00	30.00	
Total—(M. N. P.)		500.00	460.00	700.00	
B. CENTRAL SECTOR (A.R.P.)					
1	Piped Water-supply	116.00	116.00	120.00	
2	Tube-wells with power pumps.	..	..	..
3	Tube-wells with Hand Pumps.	960.00	960.00	1080.00	
4	Sanitary wells	..	..	..
5	Others (Estt & M. E.)	10.77	10.77	10.77	
Total—(A. R. P.)		1,086.77	1,086.77	1,210.77	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
C. STATE SECTOR (MNP)							
DANIDA ASSISTED PROJECTS							
Piped water-supply.	V=60 P=0.70 P ₁ =0.99	V=60 P=0.70 P ₁ =0.99	V=48 P=0.51 P ₁ =0.72	V=48 P=0.51 P ₁ =0.72	V=— P=— P ₁ =—	V=— P=— P ₁ =—	V=— P=— P ₁ =—
2. Tube-well with Power Pump.	..	..	..	..	..	..	..
3. Tube-well with Hand Pump.	V=3023 P=16.11 P ₁ =22.90	V=2330 P=13.52 P ₁ =19.14	V=2505 P=12.94 P ₁ =18.37	V=1916 P=11.03 P ₁ =15.66	V=223 P=1.10 P ₁ =1.56	V=173 P=0.93 P ₁ =1.32	V=173 P=0.93 P ₁ =1.32
4. Sanitary wells	..	..	..	..	..	..	..
5. Other (Specify)	..	..	..	..	..	..	..
Total (M. N. P.)							
6. Exploratory Drilling converted to production well.	V=385	V=347	V=385 V=84 P=0.19 P ₁ =0.27	V=347 V=76 P=0.17 P ₁ =0.24	V=25 P=0.05 P ₁ =0.07	V=25 P=0.05 P ₁ =0.07	V=25 P=0.05 P ₁ =0.07
Total	V=3082	V=2390	V=	V=	V=	V=	V=
			Fully=2553	Fully=1964	Fully=150	Fully=108	
			Partly=84	Partly=76	Partly=98	Partly=09	
			Total—2637	2040	248	198	
	P=16.81	P=14.22	P=13.45	P=11.54	P=1.15	P=0.98	
	P ₁ =23.89	P ₁ =20.13	P ₁ =19.09	P ₁ =16.38	P ₁ =1.63	P ₁ =1.39	

N. B.—An estimated 550 exploratory drilling is programmed in the project out of which 70% (385) are anticipated to be converted to production wells and fitted with hand pump apart from the coverage of villages through new tube-well and hand pumps and pipe water-supply schemes, the 385 villages are also proposed to be provided @ 1 in such production well with hand pump under exploratory drilling programme component in the project. The total village coverage however, includes ultimately the coverage through exploratory drilling programme. In the 7th Plan period 301 out of 385 villages will be covered through exploratory drilling and is included in the total village coverage in the 7th five-year plan. 84 villages are partly covered through exploratory Drilling programme in the 7th plan period and will be fully covered in 1990-91.

(1)	(2)	(9)	(10)	(11)	(12)	(13)	(14)
C. STATE SECTOR(MNP)							
D A N I D A ASSISTED							
PROJECTS							
Piped water Supply.	V = 9	V = 7	V = 5	V = 5			
	P = 0.09	P = 0.7	P = 0.05	P = 0.05			
	P ₁ = 0.13	P ₁ = 0.10	P = 0.07	P ₁ = 0.07			
2. Tube-well with power pump.	..	..	..	..	2700.00	406.65	
3. Tube-well with Hand pump	V = 396	V = 178	V = 659	V = 491			
	P = 1.78	P = 1.68	P = 4.03	P = 3.37			
	P ₁ = 2.53	P ₁ = 2.39	P ₁ = 5.72	P ₁ = 4.79			
4. Sanitary wells	..	..	..	..
5. Other (Specify)	..	..	..	..
Total (M. N. P.)							
6. Exploratory Drilling converted to production well.	V = 80 P = 0.18 P ₁ = 0.26	V = 72 P = 0.16 P ₁ = 0.23	V = 98 P = 0.22 P ₁ = 0.31	V = 88 P = 0.20 P ₁ = 0.28			
Total	V = Fully = 403 Partly = 80	V = Fully = 285 Partly = 72	V = Fully = 345 Partly = 417	V = Fully = 205 Partly = 379			
	Total = 483	357	762	584	2700.00	406.65	
	P = 2.05	P = 1.91	P = 4.3	P = 3.64			
	P ₁ = 2.92	P ₁ = 2.72	P ₁ = 6.1	P ₁ = 5.16			

(1)	(2)	(15)	(16)	(17)	(18)
C. STATE SECTOR (MNP) DANIDA ASSISTED PROJECTS					
Piped Water-Supply.	}				V=Village P=Population (1971) P₁=Estimated population benefited (1991) PVs=Identified problem village.
2. Tube-well with power pump		540.00	540.00	800.00	
3. Tube-well with Hand pump					
4. Sanitary wells					
5. Other (Specify) Total (M. N. P.)					
6. Exploratory Drilling converted to production well.					
Total—540.00		540.00	800.00		