



**ANNUAL PLAN 1984-85**  
**ORISSA**  
**(DRAFT)**

NIEPA DC



01633

**GOVERNMENT OF ORISSA**  
**PLANNING & CO-ORDINATION DEPARTMENT**  
**BHUBANESWAR, NOVEMBER, 1983**

5413

309.25

ORIG A

Sub. National Systems Unit,  
National Institute of Education  
Planning and Administration  
17 B.S.1Aul. Dr. Marg New York, N.Y.  
DOC. No. 1633 .....  
Date.....27.9.84.....

## CONTENTS

SUBJECTS	PAGES
1. The Economic Background	1-3
2. Sectoral Strategy for the Annual Plan, 1984-85	3-9
3. Agriculture	9-17
4. Land Reforms	17-20
5. Minor Irrigation	21-24
6. Soil and Water Conservation	24-26
7. Command Area Development	26-27
8. Special Programmes of Rural Development	28-31
9. Animal Husbandry and Dairy Development	31-33
10. Fisheries	34-36
11. Forests	36-39
12. Investment in Agricultural Financial Institutions	40
13. Community Development and Panchayats	40-42
14. Co-operation	42-47
15. Water Development—	
(a) Major and Medium Irrigation	47-52
(b) Flood Control and Drainage	52-53
16. Power	54-63
17. Industries—	
(a) Large and Medium Industries	63-69
(b) Village and Small Industries	69-76
18. Mineral Development	76-78
19. Roads and Bridges	78-81
20. Transport—	
(a) Road Transport	82-85
(b) Inland Water Transport including Minor Port	85-86
21. Tourism	86-90
22. General Education	90-92
23. Art and Culture	92-96
24. Technical Education	96-97
25. Scientific Services and Research	97-102
26. Health and Family Welfare	102-108

	PAGES
27. Sanitation and Drinking Water Supply	.. 109-110
28. Housing	.. 111—113
29. Urban Development	.. 113
30. Information and Publicity	.. 114 -11
31. Labour and Labour Welfare	.. 115—117
32. Craftsman Training	.. 117
33. Welfare of Scheduled Castes, Scheduled Tribes and Other Backward Classes	.. 118—121
34. Social Welfare	.. 122-123
35. Nutrition	.. 124
36. Economic Services—	
(a) Statistics	.. 125—127
(b) Planning Machinery and Evaluation	.. 127-128
(c) Government Press	.. 128-129
(d) Building Construction Programme	.. 129
37. Tribal Sub-Plan	.. 130—136
38. Special Component Plan for Scheduled Castes	.. 136—140

#### STATEMENTS

1. Outlays and Expenditure	G. N. 1 .. 142—147
2. Outlays and Expenditure (Schemewise)	G. N. 2 .. 148—255
3. Selected Target and Achievements	G. N. 3 .. 256—281
4. Minimum Needs Programme (Outlays and Expenditure)	G. N. 4 .. 282—291
5. Minimum Needs Programme (Physical Target and Achievement)	G. N. 5 .. 292—295
6. Centrally Sponsored Schemes	G. N. 6 .. 296—315
7. Financial Outlays under Tribal Sub-Plan	T. S. P. 1 .. 316—323
8. Targets and Achievements (Tribal Sub-Plan)	T. S. P. 2 .. 324—353
9. Employment Content of Sectoral Programmes (Outlays and Expenditure)	E. M. P. 1 .. 354—357
10. Employment Generation of Sectoral Programmes (Target and Achievement)	E. M. P. 2 .. 358—367
11. Financial Outlays under Special Component Plan for Scheduled Castes	S. C. P. 1 .. 368—373
12. Targets and Achievements under Special Component Plan	S. C. P. 2 .. 374—387
13. 20-Point Programme (Outlays and Expenditure)	T. P. P. 1 .. 388—393
14. 20-Point Programme (Physical Targets and Achievements)	T. P. P. 2 .. 394—407
15. District Plans	D. P. 1 .. 408—415
16. Basic data relating to Public Sector Undertakings	P. S. U. 1 .. 416—431



## 1. ECONOMIC BACKGROUND

1.1. The country as well as the State are now preparing to enter into the final year of the Sixth Plan. The first three years of the plan put considerable strain on the general economy of the State because of frequent visit of natural calamities which were responsible for abnormal decline in agricultural production and significant reduction in Industrial production due to drastic power shortage. The Sixth Plan was launched while the State was reeling under acute food shortage, accumulated poverty, unemployment and serious economic erosion due to severe drought of 1979-80. The special programmes and policies drawn up for the Sixth Plan and the planned efforts made through 30 Point Programmes were however directed to give a new thrust to the economic profile of the State. A bold beginning was made from the very first year of the Sixth Plan with the objective of poverty amelioration and resources development in all fronts laying special emphasis on economically weaker sections and providing massive employment opportunities.

1.2. The foodgrain production was only 38.7 lakh tons in 1979-80 and it was the lowest ever recorded during the preceding two decades. Therefore the Sixth Plan had to start with an almost disrupted economy as a result of previous years crop failure. However, the position was almost recovered in 1980-81 when the production of foodgrains rose upto 59 lakh tons. 1981-82 was also not a good agricultural year for the State as drought situation in coastal districts caused large scale damages to the Kharif and Rabi crops. The total production of foodgrain was 55.4 lakh tons including 38.5 lakh tons of rice. The Third Year of the Plan, i. e., 1982-83 however turned out to be the worst year for the State during which all the three natural calamities, i. e., cyclone, flood and drought successively swept over different areas of the State in one single year. The disastrous cyclone on 3rd June, 1982 seriously affected major areas of the State and brought untold sufferings to millions of people over seven districts. This was followed by an unprecedented flood in Mahanadi and its distributaries in the month of August which caused large scale devastations in inland districts and coastal regions. Soon after, a continuous dry spell prevailed over the State due to early cessation of rains. This drought caused serious damage to the crops which had survived the ravages of flood. With the result, the production of winter rice, the main crop of State, fell down to the rock bottom level of 23 lakh tons which was almost 50 per cent of the normal production of the State. This created a near famine situation in the State due to acute food shortage and warranted large scale relief and restoration measures. The situation was however tackled by streamlining the public distribution system for food supplies and by repairing the damages caused to roads, irrigation projects and other public utility services. The total plan and non-plan expenditure to sustain relief and restoration work alone went up to staggering amount of Rs. 1704 crores during the year.

1.3. The year 1983-84, has however been a very good agricultural year and it is expected that a large scale recovery will be possible in agricultural and industrial fronts so as to mitigate the cumulative adverse impact on the economy during the previous three years.

1.4. Since the State mainly depends on the hydroelectric projects for its power supplies, the unfavourable weather conditions during the first three years of Sixth Plan seriously affected the power supplies. Due to power cut to large industrial Units for long periods heavy losses were sustained in industrial production. However, the small scale and village industries did not suffer much on the account. Since August, 1983 the power position has however improved and power cuts to large industrial units have already been lifted.

1.5. The Net Domestic Product, in 1980-81, registered an increase of about Rs. 5500 crores (in 1970-71 prices) over that of 1978-79. It rose from Rs. 1,328 crores in 1978-79 to Rs. 1,383 crores in 1980-81. The increase in N. D. P. was 4.1 per cent for Orissa as compared to 2.4% for India during this period. During 1981-82, the performance was even better as the N. D. P. increased by about Rs. 172 crores (in 1970-71 prices) over that of 1978-79. The *per capita* income of Orissa

(1970-71 prices) was Rs. 527 in 1978-79 which increased marginally to Rs. 529 in 1980-81 and to Rs. 564 in 1981-82. However, during 1982-83, the Net Domestic Product is likely to fall significantly due to abnormal short fall in agricultural production. The annual growth rate of economy during the period from 1970-71 to 1981-82 has been 3.36 per cent for Orissa as compared to 3.76% for the country. It is a happy sign that the gap between the State and National *per capita* income which was gradually increasing till 1978-79 has not further widened during the first two years of the Sixth Plan. The gap which stood at Rs. 155 during 1970-71 and increased to Rs. 189 during 1978-79, has remained at Rs. 156 in the year 1981-82. But it is apprehended that the gap would have widened in 1982-83 which was the worst agricultural year for the State.

1.6. Before commencement of the Sixth Plan, the inflationary pressure was already very high on the economy. Since 1979-80 was already a bad year with abnormally low agricultural production, its impact on price trends in the first year of the plan was extremely adverse with the result that the monthly average whole-sale price index (Base 1970-100) which stood at 217.6 in 1979-80 increased sharply to 257.3 in 1980-81, i. e., by about 18.24 per cent. During 1981-82 the average monthly index rose to 281.3 but the rate of increase fell down to 9.4 per cent. In 1982-83 however, the average index increased only marginally to 286.9 and the inflationary trend could be substantially controlled as the increase was limited to only 1.95 per cent. But in 1983-84, there has been a significant rise in the price trend as a result of large scale loss of agricultural production. By end of July 1983, the monthly average wholesale price index has already risen up to 302.8, i. e., by about 5.5%. This is likely to increase further till the harvest of the Kharif crops in 1983-84.

1.7. Total State Plan outlay during the first three years of Sixth Plan were Rs. 250, Rs. 275 and Rs. 300 crores respectively. During 1983-84, the same has been fixed at Rs. 345 crores. The *per capita* outlay has increased from Rs. 95 in 1980-81 to Rs. 102 in 1981-82, Rs. 109 in 1982-83 and Rs. 123 in 1983-84 at current prices. In constant prices the increase in plan outlay does not appear to be significant. As compared to States like Punjab, Haryana, Gujarat, Maharashtra, Madhya Pradesh, Himachal Pradesh and West Bengal the *per capita* plan outlay in Orissa appear to be very low especially in face of accumulated poverty with about 66.4 per cent of its population below poverty line. Besides, due to resource constraints and frequent visit of natural calamities, especially drought, plan priorities are quite often disturbed and funds are diverted as Advance Plan Assistance, for operating labour intensive schemes in the drought affected areas. The State, therefore, requires a higher order of plan outlay only to sustain the tempo of development but also to ensure amelioration of poverty and to bring a larger section of population above the poverty line.

1.8. Considerable stress has also been laid on creation of massive employment opportunities so as to rehabilitate a large number of unemployed and under employed especially in the rural areas. It has been programmed to reduce the magnitude of unemployment substantially during the Sixth Plan, so that by end of Seventh Plan full employment can be achieved. The magnitude of unemployment stood at 22.6 lakh person years at the beginning of Sixth Plan. Another 9.5 lakhs would have been added to the labour force within the Sixth Plan period. It is estimated that about 18 lakh persons would be employed in gainful activities within the Sixth Plan thereby reducing the size of unemployment by about 56%.

1.9. Special efforts have been made at all levels to eradicate poverty through implementation of various beneficiary oriented programmes. Within the first three years of the Plan 7.29 lakh families have been assisted under I. R. D., E. R. R. P., and special schemes for S. C. & S. T. In the meantime the implementing and monitoring agencies have been geared up fully so as to assist a total of 14.65 lakh families by the end of the Sixth Plan. Besides, during the first 3 years 13,000 bonded labourers have been rehabilitated and all the remaining bonded labourers are proposed to be fully covered during the Sixth Plan. In the handloom sector, 71 thousand looms have been modernised within the first 3 years and it has been earmarked to cover 29,000 more looms so as to achieve a target of 1 lakh. Under N. R. E. P. 660 lakh mandays of employment is likely to be generated during the Sixth Plan. Under the old age pension scheme a total of 96,326 persons have been covered in the State so far. Ceiling surplus lands have been distributed

to 11,965 persons including 4,556 S. C and 3,736 S. T beneficiaries. Under all poverty amelioration programmes, the State would be able to assist a total number of 15.45 lakh families during the Sixth Plan which is expected to make a significant dent in reducing the level of poverty in the State.

## 2. SECTORAL STRATEGY FOR THE ANNUAL PLAN 1984-85

2.1. The financial year, 1984-85 is the last year of the Sixth Five-Year Plan 1980-85. The objective, strategy and the sectoral priorities for the State's Annual Plan 1984-85 have been adopted with a view to achieving the physical targets projected as far as possible in conformity with Five-year Projection as discussed with the Planning Commission while finalising the State's Sixth Five-Year Plan 1980-85. Further, highest priority is being given on the schemes included in the new 20-Point Programme. Accordingly our objective is to give priority to the sectors which will provide maximum employment potential and improve the standard of living of the people particularly of the weaker sections of the community.

2.2. Planning Commission have approved an outlay of Rs. 250.16 crores, Rs. 275 crores and Rs. 300 crores for the State's Annual Plans for the years 1980-81, 1981-82 and 1982-83 respectively. Against the total allocation of Rs. 825.16 crores, the actual expenditure is of the order of Rs. 830.22 crores. During the current financial year, Planning Commission have approved an outlay of Rs. 345 crores. Though the anticipated expenditure is reported to be Rs. 380.83 crores in G. N.-I Statement, the total expenditure would be restricted to the approved outlay of Rs. 345 crores by suitable inter-sectoral adjustment at the Supplementary stage, after reviewing the progress in different sectors. Against the total approved outlay of Rs. 1,500 crores for the Sixth Plan of the State, the anticipated expenditure during the first 4 years would be Rs. 1,175.22 crores. This would leave a balance of only Rs. 324.78 crores for the last year 1984-85. However, it is not possible to go down below the level of current year's outlay of Rs. 345 crores and with the normal trend increase and keeping in view the objectives of achieving the targets fixed for the Sixth Plan, the outlay for the year 1984-85 has been suggested at Rs. 478.52 crores. The outlay of this order is absolutely required in order to meet the requirements of the priority sectors included under the 20-Point Programme. The sectoral breakup of the outlays and expenditure of the Sixth Plan and the Annual Plans are furnished in the table below :

(Rs. in crores)

Name of the Development sector	Outlay fixed for the Sixth Five-Year Plan 1980-85	Total expenditure during the first 3 years 1980-83	Approved outlay for the year 1983-84	Anticipated expenditure for the year 1983-84	Tentative outlay suggested for 1984-85
(1)	(2)	(3)	(4)	(5)	(6)
1. Agriculture and Allied Sector ..	225.40	121.16	52.14	56.84	77.23
2. Co-operation ..	30.00	20.73	7.00	7.00	10.12
3. Water and Power Development ..	880.00	483.66	193.80	193.70	246.00
4. Industries and Minerals ..	64.85	44.96	22.95	42.19	27.50
5. Transport & Communication ..	108.25	51.10	20.15	27.30	48.26
6. Social and Community Services ..	182.05	104.14	47.48	52.11	66.11
7. Economic Services ..	2.25	1.40	0.53	0.53	0.65
8. General Services ..	7.20	3.07	0.95	1.16	2.65
<b>Total ..</b>	<b>1,500.00</b>	<b>830.22</b>	<b>345.00</b>	<b>380.83</b>	<b>478.52</b>

2.3. While suggesting the outlay for the year 1984-85, an attempt has been made, as far as practicable to provide adequate funds for all the continuing schemes and for expansion in selected priority sectors to the minimum extent possible. As in the last year, due priority has been given to sectors like Agricultural and Allied Programmes, Water and Power Development and Industries. In respect of other sectors, the existing programmes will be continued mainly to stabilise the services already created. Increased allocation has been suggested for the Transport and Communication sector mainly to meet the back-log of previous years under Roads and Bridges and to provide adequate share capital base to the State Transport Undertakings to enable them to provide better services by increasing their capital expenditure. *Inter se* priority have been fixed so as to accelerate the completion of the projects which could yield quick benefits to the people.

#### **20-Point Programme**

2.4. The 20-Point Programme has given a new re-orientation to the Nation's development and a new emphasis to the poverty amelioration programmes. In view of Orissa's backwardness and heavy concentration of people below the poverty line, this programme has a great significance for the State and the State Government are fully committed to implement the programme most effectively. Therefore the new 20-Point Programme has been fully dovetailed into the State Plan and with this different programmes have been oriented for accelerating the pace of achievement in various sectors. During the years 1982-83 and 1983-84 as much as 88% of the total Plan provision of the State has been allocated for the schemes under 20-Point Programme.

2.5. The State Government have set up Monitoring Committees at different levels and the programmes are reviewed by the officials and non-officials in different forums starting from the Block to the State level. The Committees set up at different levels take stock of the manner of implementation of the programmes and suggest remedial measures to remove the operational constraints in the field. Each district has been placed in-charge of a Member of the Council of Ministers so that the implementation of the various programmes can be monitored in depth through the District Level Committee under his chairmanship. Recognising the fact that the people's participation is most important in effective implementation of the programmes at the grass-root level, the State Government have associated people's representatives in various Committees set up at different levels for review of the 20-Point Programme. These monitoring arrangements will be continued during the year 1984-85.

2.6. The strategy adopted in the Irrigation Sector is to complete the on-going projects and initiate preliminary works on some new projects mainly in the drought prone, tribal and backward areas and take up feasibility studies of new projects so as to make them ready for execution during the next Plan period. So far one major irrigation project, one World Bank Medium Irrigation Project, 7 non-World Bank Medium Projects, 3 modernisation and extension projects have been completed during the Sixth Plan period besides closing one major project within the existing outlay. During 1984-85, it is proposed to complete Rengali Multipurpose project, one major irrigation project, 9 World Bank Medium Projects and 2 non-World Bank Medium Irrigation Projects with the outlay proposed for 1984-85. This would also help to provide additional irrigation potential of 24.11 thousand hectares gross irrigation. In respect of Minor Irrigation (Flow) Projects it has been decided to utilise Rs. 4 crores more during the current financial year to provide additional irrigation potential of 3,672 hectares over and above the target of 5,000 hectares fixed for the current year. In respect of Public Lift Irrigation Projects implemented through the Lift Irrigation Corporation, the target of providing additional irrigation potential of 47,500 hectares during the Sixth Plan period has already been exceeded in the first 3 year by achieving the additional potential of 52,010 hectares by the end of 1982-83. The present emphasis is to utilise the funds with the participation of the D. R. D. As and other agencies. An ambitious programme of dug-wells in the private sector is also envisaged. The initial difficulty with regard to availability of institutional finance for the individuals has been overcome by streamlining the administrative procedure and also a Committee has been constituted at the Block level consisting of the local M. L. A. and the B. D. O. and the local Bank Officers to solve the problems regarding disbursement of loans, adjustment of subsidy, etc. This will increase the number of

private dug-wells in the State. All the Minor Irrigation Programmes are being dovetailed in such a manner so as to provide irrigation facilities to the extent of 500-1 000 acres in each Block during 1984-85 by pooling resources of all agencies.

2.7. The installed capacity of the Power Plants in the beginning of Sixth Plan was 911 M. W. with a firm capacity of 460 M. W. With the completion of 3 units of 110 M. W. each of Talcher Thermal Power Station expansion during this year, the installed capacity of the Power Plants in the State has gone up to 1134 M. W. with a firm capacity of 611 M. W. It has been programmed to complete the Rengali Multipurpose Project during 1984-85 as the 2 units of 50 M. W. each are scheduled for commissioning in October, 1984 and January, 1985 respectively. However, the commissioning of the Upper Kolab Project is now re-scheduled and the first unit of 80 M. W. capacity will be commissioned in August, 1985 and 2 more units subsequently with an interval of 6 months each. The power portion of Upper Indravati Project has been sponsored for World Bank assistance. This project will receive priority in funding as the progress will be in full swing during the Seventh Plan period. The rural electrification will receive due priority in Power Sector. 1,210 villages will be electrified during the current year and 1,225 more villages are proposed to be covered during 1984-85. This will bring the percentage of villages electrified in the State to 50.46 % by the end of 1984-85 as against the level of 45.28% by the end of March, 1983. It is programmed to energise 7,900 pump sets during 1983-84 and another 8,000 pump sets during 1984-85. Efforts are being made to increase the utilisation of electricity and energisation of pump sets in the villages already electrified and also to stabilise electric supplies to these areas. In order to improve the efficiency of the working of the State Electricity Board, both long-term and short-term measures are proposed.

2.8. The strategy under Agriculture is to raise the crop production through better land utilisation and increase the productivity of various crops through better adoption of the latest technology of higher production. As about 80% of the cultivated areas in the State are rainfed, various steps have been taken to stabilise the crop production in the drought prone area. Mini water sheds have been developed on pilot basis in 12 projects in 1982-83. About 370 micro water sheds are programmed to be developed from 1983-84. Diversification of high lands from paddy to other drought tolerant crops like pulses, oil-seeds and millets has been done. Nearly in 4 lakh hectares diversification of cropping pattern has already been made and during 1983-84 and 1984-85 it is proposed to diversify about 0.50 lakh hectares in each year. The intensity of cropping and productivity will increase through diversification of cropping patterns. More emphasis has been laid for increasing the productivity of important crops through use of high yielding variety of seeds under mini-kit programme. Treatment of acidic soil to improve the soil fertility has been intensified. In addition to the diversification of cropping pattern in the rainfed area, mixed cropping practice have been widely popularised. In order to improve the productivity through larger use of improved quality seeds, seeds are distributed to the farmers. In addition to the normal programme, mini-kit programme for small and marginal farmers under the Prime Minister's massive programme has been taken up in Kharif in 1983. These activities will be continued. Special efforts will be made to increase the production of pulses, oil-seeds, cotton and other cash crops, both by expanding the area and by increasing their productivity. The main emphasis in the Plan is to raise the living conditions of the poor people in the rural areas. In order to provide gainful employment and to provide sustained income to the poor families, the programmes like I. R. D., E. R. R. P., N. R. E. P., the Employment Guarantee Programme for the rural landless will be continued during 1984-85 to achieve the targets fixed for the Sixth Plan. Flow of institutional credit for these beneficiary oriented schemes will be stepped up.

2.9. In accordance with the national guide lines in 20-Point Programme, the State Government have drawn up a programme to complete the distribution of ceiling surplus lands in the State by March, 1985. In order to achieve this target the implementing machinery for distribution of ceiling surplus lands has been strengthened at different levels. Updating of land records will be achieved with great stress to complete survey and settlement operations in the villages where a programme has already been taken up; re-survey has been proposed mainly in tribal areas.

2.10. Rehabilitation of bonded labourers is being implemented under the Centrally-sponsored Scheme with matching assistance from Government of India. The process of identification, release and rehabilitation of bonded labourers has been accelerated by dovetailing the rehabilitation programme with the E. R. R. P. Scheme. During the current Financial year 8,709 bonded labourers will be rehabilitated against the target of 7,500 bonded labourers. For the year 1984-85, target of rehabilitating 10,000 bonded labourers has been proposed.

2.11. Top most priority has been given for implementation of schemes for the development of Scheduled Castes and Scheduled Tribes. A comprehensive programme has been drawn up to assist 50 per cent of the Scheduled Castes and Scheduled Tribe families during the Sixth Plan period to enable them to derive substantial additional income through appropriate income generating schemes. More than 2.34 lakh families belonging to Scheduled Caste and Scheduled Tribe are likely to be benefitted during current year. The target for the next year is to provide benefit to 2.31 lakh families.

2.12. Supply of drinking water to all the problem villages has been included under the Minimum Needs Programme. The Central Sector Scheme of Accelerated Rural Water Supply Programme will supplement the efforts of State Government in this regard. The strategy is to provide at least one source of drinking water to all the 27,077 identified villages in the first stage and in the second stage it has been programmed to provide water supply at the rate of one tube-well/sanitary well for every 250 persons. By the end of 1984-85, all the well-less villages in the State are proposed to be covered by at least one source of water supply.

2.13. A scheme for provision of house sites to landless agricultural labourers is being implemented as part of the Minimum Needs Programme in the State. Construction assistance has also been provided under the Integrated Housing Scheme. Government assistance at the rate of Rs. 1,500.00 to each beneficiary combined with beneficiary's contribution to the extent of Rs. 500.00 in the shape of labour is envisaged. During 1984-85, it is proposed to provide construction assistance to more than 6,600 beneficiaries.

2.14. Environmental improvement of slums in urban areas is implemented under the Minimum Needs Programme. The scheme has been in operation in Cuttack City. Now it is proposed to cover slums of Bhubaneswar also. During 1984-85, it is proposed to cover 16,000 slum dwellers through various development programmes.

2.15. During the Sixth Five-Year Plan it has been programmed to cover 18.92 lakh eligible couples out of a total of 48.68 lakhs under the Family Planning Programme, for ensuring protection against un-wanted pregnancy to about 38% of the eligible couple and to bring down the Net Re-production Rate (N.R.R.) from 1.49 to 1.39 by the end of the Sixth Plan period. The target for sterilisation, I. U. D. insertion and C. C. users for the State has been fixed at 7.61 lakhs, 1.52 lakhs and 3.95 lakhs respectively. During the current year the target for sterilisation is 2.38 lakhs, I. U. D. insertions 76,000 and C. C. users 1.10 lakhs. Though there has been short-fall in the performance during 1982-83 due to natural calamities in the State, it is hoped to achieve the target for the current year. The State Government have also announced various incentives to State Government employees and others adopting Family Planning measures. Primary Health Care facilities will be expanded by opening 20 new Primary Health Centres and by increasing the number of Sub-Centres at the rate of one Centre for a population of 5,000 in normal areas and one Centre for a population of 3,000 in tribal and hilly areas. For control of Leprosy, a composite strategy of Health Education, mass survey, early identification of cases, regular treatment of identified cases and rehabilitation of disabled and cured cases has been adopted. The scheme will be implemented on expanded scale in 1984-85. Control of T. B. and blindness are covered under the Central Plan Scheme. Specific targets have been fixed for the doctors attached to the District Headquarters Hospitals, Professors and other staff in the Medical Colleges for eye examination and eye operation.

2.16. Under the Social Welfare Scheme, accelerated programme for the welfare of women and children is given due priority through adoption of integrated schemes. Integrated Child Development Scheme was in operation in 28 Blocks including 14 projects located in tribal areas, till the end of

1982-83. 16 more projects have been sanctioned during this year. All these projects have been grounded. More centres will be covered besides extending these facilities to the urban slum area also. Nutrition Programme specially benefiting the pregnant women, nursing mothers and children with special emphasis in tribal and backward areas of the State are under implementation and this will be continued with coverage of more beneficiaries.

2.17. In order to achieve universalisation of elementary education by 1989-90, more stress is being given for enrolling the non-attending children particularly in the educationally backward districts, reduction of drop-outs and stagnation and raising the attendance rates. In view of the adverse natural conditions and poor infrastructural facilities in the backward and tribal areas of the State, it has been programmed to provide Primary School facilities within a distance of one K. M. from the home of every child. At least, one Primary School is to be located in every village having a population of 200 or more. Similarly every village having a population of 500 and above and not situated within a radius of 3 K. Ms. from the existing Middle Schools will have a Middle School. Adult Education Programme will be continued by involving more number of voluntary organisations in addition to the Governmental efforts.

2.18. The Industrial Policy adopted by the State Government in 1980 is one of the most progressive in the country. The investment procedures have been streamlined after establishment of a single point contact forum at the State Headquarters. All proposals for setting up of new industries and expansion of existing industries are to be cleared within 21 days. Capital Investment subsidy, subsidy on power, loan assistance on sales tax, etc. are provided to the new entrepreneurs. To improve the standard of living of weavers, it has been proposed to cover one lakh looms in the organised sector. Artisan based village industries will be encouraged by providing raw material and marketing assistance. For up-grading their skill training will be given which will enable them in providing self-employment. So also small scale industries will be encouraged through easy flow of credit and through liberalised subsidy schemes.

2.19. A separate Department of Science and Technology and Environment has been established in the State to deal with matters relating to Science and Technology, Environment and Ecological aspects. This Department has been entrusted with development of new and renewable source of energy. It has been programmed to cover at least 3,000 bio-gas units during the year besides developing community bio-gas units in the villages and in 25 institutions.

2.20. Vigorous efforts for implementation of afforestation, social and farm forestry programmes are being carried on through the organisations of Forest Department, Horticulture and Soil Conservation. This is also supplemented through funds under Special Central Assistance for the Tribal Sub-Plan areas and also through institutional credit in respect of different Corporations engaged in tree plantations. Farm forestry will be encouraged through distribution of seedlings for raising plantations in private lands of the individuals. There by marginal lands can be put to better use to supplement the income of the farmers.

2.21. There are 32 Public Sector Undertakings including statutory Corporations in the State. The working of these Undertakings are reviewed through the concerned Administrative Departments of the State Government and by the respective Boards of Management. A high level Monitoring Committee has been constituted under the Chairmanship of Minister, Finance to review the working of the various Undertakings in detail. Reviews undertaken by the Committee so far reveal that there is scope for improvement of the working of the different Corporations. The State Government are issuing guide line from time to time on matters relating to their establishment, land policy, development schemes, proper utilisation of resources, both physical and financial. Each scheme of the Public Sector Undertakings has to stand the scrutiny of Project Approval Committee headed by the Chief Secretary. With the existing monitoring arrangements, it is anticipated that the working of the Public Sector Undertakings will improve.

### Employment

2.22. One of the principal objectives of the Sixth Plan has to create massive employment opportunities in order to wipe out the backlog of unemployment and under employment (disguised unemployment) and rehabilitate those who enter into the labour force in productive employment. In this field the achievements have been fairly satisfactory within the first 3 years of the Sixth Plan. The backlog of unemployment in the beginning of the Sixth Plan was estimated at 26.6 lakh persons. In Orissa the growth rate of population between 1971-1981 has been much lower, i. e., about 2% as compared to 2.5% between 1961-1971. But this will not have any impact in lowering the rate of annual addition to labour force which has been worked out at 1.9 lakh persons per annum during Sixth Plan as those born after 1971 will enter into labour force after 1986. By the end of Sixth Plan, the additional job requirements will be about 32.2 lakh person years.

2.23. During the first 3 years, job opportunities have been created for 3.78, 3.66 and 3.30 lakh persons respectively amounting to a total of 10.74 lakh persons. During 1983-1984, the additional employment potential is likely to be generated for 3.24 lakh persons. Therefore by end of 1983-84 employment can be provided to about 14 lakh persons. During 1984-85, the total outlay under the State Plan has been proposed at Rs. 478 crores. The outlays in Central Plan and private and institutional sectors are likely to be of the order of Rs. 450 and Rs. 60 crores respectively. The employment potential to be created with all these investments has been estimated at 4.18 lakh person years on a continuing basis which will leave behind a backlog of 14 lakh persons by the end of the Sixth Plan. The backlog which stood at 22.6 lakh persons at the beginning of the Sixth Plan will therefore be substantially reduced to 14 lakh persons by the end of Sixth Plan.

2.24. Consistent with the Sixth Plan objectives greater emphasis has been laid for implementation of special employment programmes such as I. R. D., E. R. R. P., N. R. E. P., TRYSEM, etc. for creating massive employment opportunities besides creating physical assets. Promotion of self employment schemes through Government, subsidy and institutional finance has been intensified. Development of cottage, small scale, tiny and village industries, handloom and sericulture industries and artisan based industries is being taken up in a big way to create employment opportunities of the economically weaker sections in the rural areas. Additional irrigation potential created during the Sixth Plan will also offer good scope for employment of the unemployed and under-employed in the rural areas. The new programmes for providing self-employment to educated youth in the urban and semi-urban areas is being taken up, as also the programme for providing employment to the rural landless.

2.25. Details of employment generated under the sectoral programmes indicating the outlays/expenditure under each item/sector have been presented in statements E. M. P.-1 & E. M. P.-2. In statement E. M. P.-1 the expenditure/outlays have been given and in the Statement E. M. P.-2 the employment generated/likely to be generated at construction stage and on a continuing basis have been presented for different years. The employment data have been supplied by the concerned Departments who have used norms of employment derived through their experience and best judgments. Field studies and exercises for deriving sectoral norms of employment are being taken up by Bureau of Statistics and Economics and since the studies have not been completed no firm norm could be adopted for this purpose. Besides, the employment data given in E. M. P.-2 Statement does not include the indirect employment or employment generated with the outlay under Central Sector (in the State) and the investments made by the private Sector/Financing Institutions. The total employment potential created in the State was therefore estimated with the investment/employment norms derived by the N. C. A. E. R. for the State earlier and adjusting this with the price line.

2.26. The details of outlays and expenditure, head of developmentwise and schemewise have been given in Statements GN-1 and GN-2 respectively. Also details of the selected physical targets and achievements are exhibited in Statement GN-3. Sectorwise financial and physical targets and achievements under the Revised Minimum Needs Programme are shown in Statement GN-4 and 5 respectively. Employment generated under sectoral programmes indicating the outlays, expenditure and the employment generated during construction phase and on continuing basis are projected in Statements



**EMF-1 and EMP-2** The flow of funds to the Tribal Sub Plan areas from the State Plan are indicated in the Statement TSP-1 along with physical targets and achievements in Statement TSP-2. Similarly flow of funds to the Scheduled Caste Component plan from the State Plan is indicated in Statement SCP-1 and the physical targets and achievements in SCP-2. The State Plan outlays which are divisible and are available for implementation of the programme in the Districts are shown in the Statement DP-1. Further, the outlays and expenditure and physical targets and achievements under 20-Point Programme are exhibited in Statement TPP-1 and 2 respectively.

### 3. AGRICULTURE

3.1. The aim of agricultural planning in Orissa is to increase the production of foodgrains and commercial crops to meet the food requirement of the growing population and to provide greater employment to the rural population. The broad strategies adopted for attaining the objective are (a) Increasing the area under various crops and raise the crop production through better land utilisation and (b) Increase the productivity of various crops through better adoption of the latest technology of higher production. Various steps have been taken to increase the crop production as enumerated below.

3.2. *Dryland Farming*—Orissa is having extensive rainfed area. Of the total cultivated area of 66 lakh hectares, rainfed area accounts for nearly 53.10 lakh hectares which is about 80.5 per cent. Essentially various steps have been taken and it is proposed to continue the effort to stabilise the crop production in the area which is prone to frequent drought situation resulting in severe crop loss. Development of micro-watersheds have been taken from the year 1982-83 under the 20-Point Programme. Twelve Pilot Projects on mini-watershed development have been taken up during 1982-83. It has been programmed to develop nearly 370 micro-watersheds during 1983-84.

3.3. Through extensive agency the farmers of these rainfed areas are being constantly motivated to diversify the high lands from paddy to other drought tolerant crops, such as, pulses, oil-seeds and millets. The attempt in this direction has resulted in diversifying nearly 4.00 lakh hectares from paddy to non-paddy crops by 1982-83. During the Sixth Plan period, it has been programmed to diversify 5.00 lakh hectares. During 1983-84 and 1984-85, it has been programmed to achieve the diversification in 0.49 lakh hectares in each years.

3.4. Mixed cropping practices have been widely popularised. During Khariff, 1982, about 85,900 hectares could be covered under various mixed crops. The programme has been taken up in an additional area of 50,000 hectares during the current Khariff (1983). It is proposed to continue the efforts to stabilise the practice during 1984-85.

3.5. Paddy even in medium and low lands suffer from moisture stress when there is early cessation of monsoon rains. Hence steps have been taken to popularise growing of early maturing varieties. During years of normal rainfall, this practice has had an added advantage of the possibility of raising a second crop of pulses/oil-seeds on the residual moisture. Early sowing and transplanting is being popularised through raising advanced Community Nursery in places where, it is possible.

3.6. *High Yielding Varieties*—Use of seeds of high yielding varieties is important to increase the productivity of crops, particularly of Rice, Wheat and Maize. Besides sale of seeds of high yielding varieties at subsidised rates, free distribution of seed kits to farmers in each village has been taken up. A continued effort will be made during 1984-85 with the Central assistance.

3.7. *Improvement of Soil Fertility*—Out of total cultivated area, soils of nearly 48.00 lakh hectares are acidic. Of this, 5.00 lakh hectares are highly acidic, which is responsible for low productivity due to poor response to chemical fertilisers. A modest attempt has been made in the State to ameliorate the acid soils in 1,200 hectares and it will be continued on a wider scale through central assistance. Steps have been taken to improve basic soil fertility through larger use of organic manures, green manures, bacterial culture and Blue-green Algae.

3.8 Although there has been a gradual increase in the off-take of chemical fertilisers, the rate of consumption of chemical fertilisers is around 10 Kgs. per hectare. Besides, there is wide variation in the rate of consumption within the districts. The extension service has been pressed for popularisation of wider use of chemical fertilisers through training, field demonstration, incentives to farmers through subsidised cost of fertilisers and easy availability etc.

3.9. *Plant Protection*—Efficient and effective control of pests and diseases are being ensured through timely detection by pest Surveillance and roving survey team. Key messages are communicated to farmers through extension personnel. Availability of pesticides is ensured through co-operative and private dealers. Various field programmes on seed treatment, Prophylactic Control, Rodent Control etc. are in operation to provide necessary facility to the farmers. Plant protection equipments are supplied at 50% subsidised rates.

3.10. *Improved Agricultural Implements*—For efficient cultural operations such as, land preparation sowing and weeding, etc. improved agricultural implements are popularised through demonstration and sale at subsidised costs. For safe storage of grains, metal bins are supplied to farmers at subsidised rates. Pucca Kothies are constructed in farmers houses at subsidised cost. Training programmes are organised in villages to educate the farmers on methods of safe storage of grains and seeds.

3.11. *Efficient use of Irrigation Water*—The role of irrigation water is important for crop production in its timely availability and efficient use. Periodical co-ordination committee meetings of the field level agricultural extension personnel, irrigation officers and others concerned are held under the Chairmanship of the District Collector. State level Co-ordination Committee have also been regularly monitoring the availability of irrigation to crops. The farmers are educated on judicious and efficient use of water through construction of field channels. Suitable cropping patterns are popularised for maximum crop output through compact area demonstrations in some of the outlets of major projects and in the ayacuts of lift irrigation points and dug-wells.

3.12. The various programmes/schemes which are in operation during the Sixth Plan period in the State and are proposed to be continued during 1984-85 are broadly outlined below.

3.13. *Agriculture Research and Education*—The Orissa University of Agriculture and Technology has been engaged in conducting research in various disciplines of Agricultural Science and in educating the farmers on latest Scientific Technology and motivating them to adopt such practices for increasing production. With the active participation of Indian Council of Agriculture and Research, various I. C. A. R. Schemes are being implemented under O. U. A. T. in furthering the research activities in the State. A new College of Agriculture at Chiplima and various new disciplines in the university have been started. For the continuance of on-going schemes of the O. U. A. T. and for implementation of I. C. A. R. Schemes, an amount of Rs. 90.00 lakhs has been proposed for the year 1984-85.

3.14. Moreover, under the Orissa Agricultural Development Project, (O.A.D.P.) the University is now responsible for applied research in four Regional Research Stations located at Bhubaneswar, Keonjhar, Chiplima and Semiliguda. Under the O. A. D. P., three components namely, Agricultural Research, Farm Management Data Unit and Farm Implement Design Unit are being taken up by the O. U. A. T. For the year 1984-85 an amount of Rs. 62.00 lakhs has been estimated for maintenance of the above schemes.

3.15 Adaptive Research Stations have been established in each district in one of the agricultural farms wherein trials and experiments are taken up on the suitability of new varieties, agronomic practices, implements and feed back problems from the farmers. Besides, Agricultural Education is provided to the

students of higher secondary standard in 29 High Schools in the State. This scheme will be continued during 1984-85 at a cost Rs. 5.00 lakhs. So, it is suggested to provide an outlay of Rs. 1,55.00 lakhs during 1984-85 for Agriculture Research and Education.

3.16. *Agricultural Extension and Training*—Under the Training and Visit (T. & V.) extension system the whole State has been divided into 5,911 V. A. W. circles. Each V. A. W. circle consists of 8—10 villages each covering 350—1000 (average of 600) farm families. Extension and reorientation of the extension set up under N. A. E. P. Phase-II is under consideration of Government. Fortnightly training programmes of the V. A. Ws. are organised at block level. Monthly training programmes are organised for A. E. Os. at district level. Seasonal training courses are organised at the University and Regional Research stations for Subject Matter Specialists. Pre-service and inservice training courses are taken up in four Gram Sevak Training Institutions in the State. Training programmes for rural women are taken up for which Lady Training Personnels are available in each district. For effective field publicity of various technology of higher production, publication and distribution of literature, handouts, charts, film shows, etc., are done for motivation of the farmers.

3.17. *Demonstration and Incentives to farmers*—Besides educating the farmers through the training and visit system, field demonstration on various improved practice of cultivation are demonstrated in the farmers fields. For quick and wider use of new high yielding varieties of different crops, seed kits are distributed to the farmers free of cost. The progress under the programme of seed kit distribution is given below :

	1980-81	1981-82	1982-83	1983-84
(1)	(2)	(3)	(4)	(5)
Paddy (Nos.) ..	1,846	50,648	372,648	146,659
Other (Nos.) ..	628	1,825	104,736	46,342

3.18. Under the Prime Minister's massive programme large number of seed kits along with fertilisers have been supplied to small and marginal farmers during 1983. The details of programme are as below :—

	(Numbers)
Greengram ..	20,096
Blackgram ..	15,373
Groundnut ..	24,218
Niger ..	8,300
Mustard ..	5,256
Safflower ..	1,400
<b>Total</b> ..	<b>74,643</b>

3.19. For popularising advanced sowing/planting of paddy, incentives are provided with central assistance in the form of free seeds to farmers. The achievement of area covered under the programme during the last five years are given below:

1979-80	..	2190 Hectares
1980-81	..	1812 Hectares
1981-82	..	1901 Hectares
1982-83	..	12200 Hectares
1983-84	..	3140 Hectares

It is proposed to continue the programme during 1984-85.

3.20. Under the compact area programme different crops were raised in compact patches under close technical guidance of the field extension staff. Timely availability of requisite agricultural inputs was ensured through proper co-ordination of field executives. This programme was implemented in the State since 1979-80. Through intensive efforts, the yield of paddy could be raised from 1 tonne to 3-4 tonnes of paddy per hectare. It was possible to increase the yield rate of pulses and oilseeds crops. The results have created confidence among the farmers about the possibility of getting higher yield rate from the crop. Besides, problem oriented demonstrations were also conducted in the farmers' fields. It is proposed to continue the programme during 1984-85.

3.21. Subsidy is provided on sale of improved seeds, chemical fertilisers, on transport of soil ameliorants and urban compost, green manuring seeds, improved agricultural implements, plant protection equipments, seed storage structures and on construction of Bio-gas Plants and Solar Cookers, etc.

3.22. *Production and Distribution of Seeds*—Production of Breeders seeds has been taken up by O. U. A. T. and other Research Institutes. Production of foundation and certified seeds have been taken up in departmental farms and by the Orissa State Seeds Corporation through registered growers. The programme of seed production for 1984-85 is as below:

(Figures in Quintals)

Crop		Breeders seeds	Foundation seeds	Certified seeds
(1)		(2)	(3)	(4)
1. Paddy	..	949.00	4094.00	1,28,700
2. Ragi	..	0.35	17.00	1,000
3. Wheat	..	8.65	129.00	2,250
Total Cereals	..	958.00	4240.00	1,31,950
4. Mung	..	62.50	414.00	4,662
5. Biri	.	26.00	229.00	3,680
6. Arhar	..	3.10	35.00	40
7. Pea	..	3.00	16.00	130
8. Gram	..	0.12	1.75	30
Total Pulses	..	94.72	695.75	9,042

Crop	Breeders seeds	Foundation seeds	Certified seeds
(1)	(2)	(3)	(4)
9. Groundnut	203.00	630.00	2,440
10. Mustard	0.50	10.00	275
11. Mil	0.00	1.20	20
Total Oilseeds	203.56	641.20	2,735
12. Jute	..	..	500
13. Mesta	..	..	80
Total Fibre	..	..	580
14. Potato	23.38	84.96	36,000

3.23. At present, distribution and sale of seeds are being dealt by the Directorate of Agriculture through the departmental sale centres located in each block headquarters. The number of sale centres was temporarily increased to 1,035 sale centres during 1982-83 to deal with the large quantities of seeds required by farmers due to occurrence of natural calamities. It is proposed to increase the number of sale centres from 314 in 314 blocks to 625 at the rate of two centres for each block to facilitate availability of quality seeds to farmers.

3.24. The Orissa Seed Certification agency has been established to support the production of foundation and certified seeds in departmental farms and through registered growers. The State Seed Testing Laboratory is established at Bhubaneswar for quality test of the seeds produced or procured for sale to farmers as per provisions under Seed Act, 1957.

3.25. *Distribution of Chemical Fertiliser*—Distribution of Chemical Fertilisers is taken up in the State through co-operative and private sector and through Orissa Agro-Industries Corporation. Attempts have been made to increase the net work of sale points in rural areas for timely and easy availability of chemical fertilisers to farmers. The additional transport cost of chemical fertilisers from Block Headquarters to remote primary co-operative societies are being subsidised. Arrangement has been made for sale of chemical fertilisers in small packets. In the co-operative sector, the two tier system of distribution of chemical fertilisers have been introduced. Provisions have been made to provide incentives to the Secretaries of Primary Co-operative Societies and Village Agricultural Workers to promote higher off take of chemical fertilisers from their co-operative societies. Soil Testing Laboratories have been set up in headquarters of eleven districts for providing the facility of soil analysis and offer specific recommendations for fertiliser doses to be used in the land for various crops.

3.26. *Distribution of Pesticides*—Distribution of Plant Protection chemicals and its sale have been taken up by co-operatives and private sector.

3.27. *Quality Control of Agricultural Input*—Quality control of seeds, fertilisers and Plant protection chemicals is ensured through establishment of one quality control unit under each Deputy Director of Agriculture in each district. A State level Quality Control Laboratory is being established for analysing the standard of samples collected from the dealers.

3.28. *Central Sector Schemes—Establishment of Community Nursery*—The scheme has been in operation in the State since 1971-72. The scheme provides facilities to farmers to raise advance paddy nurseries on Community basis, where irrigation facility is available by first week of June. Incentives in shape of seeds and pesticides @ Rs. 1,500 per hectare of nursery are provided to the participant farmers. The achievements of past years are given below:

Year	Area in hectares
1979-80	2,490
1980-81	2,812
1981-82	2,901
1982-83	12,200
1983-84	3,140

3.29. *Intensive cultivation of Maize in Tribal Areas*—The scheme was in operation since 1981-82, with the objective to intensifying cultivation of Maize adopting package of practices for higher productivity in tribal areas to benefit tribal farmers. Demonstrations are conducted in the tribal farmers' fields to educate the farmers on the technology of higher production. Each demonstration is conducted in one hectare for which seeds and fertilisers are supplied to the participating farmers.

#### Centrally Sponsored Schemes

3.30. *Intensive Jute District Programme*—The scheme had started functioning prior to Sixth Plan period and is continuing during the Sixth Plan period. The scheme aims at maximising the yield-rate by concentrating all efforts and resources in compact areas where Jute is grown traditionally in large areas. The technical guidance is provided through the extension set up. Demonstrations on improved practices on raising the crop, extraction of fibres are conducted in farmers' fields. Improved seeds are supplied at subsidised costs. For improving the quality of fibres, jute grading training is imparted to jute growers. Retting tanks are provided to facilitate improved retting.

3.31. *Development of Oil-seeds*—The scheme was in operation in the State during the Sixth Plan period. It provides additional financial assistance to promote the production of major oil-seeds of the State groundnut, mustard and sesamum, and to introduce the cultivation of new oil-seeds of safflower and sunflower in the State. This is being attempted through distribution of improved seeds at subsidised rate, distribution of seed kits of improved varieties, demonstration and subsidised supply of plant protection chemicals to oil-seed growers.

3.32. *Development of Pulses*—The intensive Pulse Development Programme has been operating with the central assistance during the Sixth Plan period which supplements the State's activity through provision of subsidy on irrigation, seeds and for conducting demonstrations.

3.33. *Intensive Cotton District Programme*—The scheme has been in operation in the State from the year 1977-78 and is continuing during the Sixth Plan period. The operation of the scheme is confined to the districts of Dhenkanal, Sambalpur, Phulbani and Kalahandi with the aim of extending Cotton cultivation and increasing the yield-rate around the Cotton Spinning Mills. The scheme provides for the cost of production of breeders and foundation seeds and demonstrations in farmers fields.

3.34. *Control of Swarming Caterpillars*—The scheme started functioning from the year 1981-82. There is regular occurrence of Swarming Caterpillars particularly in the districts of Koraput and Kalahandi. The attack of Swarming Caterpillars on crops is so devastating that immediate steps to control the spread of the insects is essential with huge quantities pesticides and equipments.

335 *Control of Brown Plant Hoppers*--Brown Plant Hoppers on paddy in the State causes huge crop loss particularly to Summer paddy. The scheme has been in operation during the plan period. It is essential to continue the scheme to provide assistance to the farmers with Plant Protection Chemicals and operational charges.

### Horticulture

336. There are different agroclimatic zones in Orissa where different types of fruits, vegetables and flowers can be grown round the year. To start with importance was given to bring podu ravaged areas under Horticulture plantation and to plant coconut palms on the un-protected canal embankments of the State. By the end of 1982-83, 1.94 lakhs coconut palms were planted on the canal embankments of the coastal districts and by 1983-84 plantation of additional one lakh coconut seedlings with 50 per cent financial assistance from the Coconut Board of India will be completed, besides 2 lakhs seedlings planted under E. R. R. P. In order to increase the availability of coconut seedlings a Regional Coconut Nursery for production of 2 lakh seedlings is to be established during 1983-84.

337 About 15.50 lakhs mango seedlings have been planted under insitu plantation mostly in tribal areas. The side grafting of these plants with the scions of selected varieties of mango plants is continuing at present. Besides, about 8.5 lakhs citrus plants have been grown by the end of 1982-83 in tribal areas suitable for citrus plantation. For further development of this plantation a new citrus development scheme is operating from 1983-84. In fact, during first quarter of 1983-84 about 4 lakhs additional citrus seedlings have been planted in tribal areas. In addition to this, planting materials of different fruits have been produced for distribution to cultivators at subsidised rates for which 48 fruit orchards and 22 Coconut Nurseries have been established in different places of the State. These planting materials are mostly distributed through transit nurseries. So far, seventy transit nurseries have been established. During 1983-84 another 15 Transit Nurseries will be newly established. It is also contemplated to establish such Transit Nurseries in each expansion Block for future expansion of horticultural plantation in the State.

338. In order to bring more area under banana and pine-apple, the farmers are encouraged to participate in the programmes under Banana Package and Pine apple Development Schemes run by the Directorate of Horticulture.

339. To undertake these horticultural plantation programmes, it was felt necessary to train personnel who would work in the field at the base level. A school of Horticulture was, therefore, established in the year 1980-81 to train Grafters and Gardeners. So far 112 field level workers have been trained in this Institution and 60 more persons are undergoing training during the current year.

340. Keeping in view that the plantation already taken up would start fruiting within 5 to 6 years, it was also thought to impart training to the public on techniques of preservation of perishable fruits and vegetables. For this purpose 13 community canning centres have been established covering all the districts of the State.

341 Since 1982-83, a new Centrally Sponsored Scheme known as "Package Programme for Development of Coconut" is operating with the aim to demonstrate the growers, how to increase the yield of nuts from coconut palms. A backyard plantation programme in the homestead lands of the Scheduled Castes and Scheduled Tribes has been newly introduced through Scheduled Caste component plan and tribal sub-plan by availing Special Central Assistance. Under this programme each Scheduled Caste/Scheduled Tribe family is being provided with planting materials, inputs and Technical Assistance for plantation in their backyards.

342. Availability of funds into consideration no new Scheme is introduced during 1984-85 and the physical targets for different schemes during 1984-85 have kept same as that of 1983-84 except in case of production of quality planting materials, banana and pineapple sucker the targets of which have been increased. The proposed outlay for 1984-85 is Rs. 203.00 lakhs.

### Market Intelligence

3-43. Market Intelligence Wing functions as a live wire organisation monitoring the various economic forces operating in the market which influence market behaviour and by that it helps in formulating the procurement and distribution policy of the Government.

3-44. Market Intelligence Organisation has been strengthened by increasing the strength of the Officers at selected centres in the State for collection and dissemination of market data. The Research Cell has been strengthened and the State has been divided into seven sectors for effective supervision. It is proposed to create three posts of Market Intelligence Inspector and one typist's post at Headquarters during the year 1984-85, besides continuance of the existing 19 posts of Market Intelligence Inspector. The outlay suggested for 1984-85 is Rs. 5.00 lakhs for this scheme.

### Quality Control Cell

3-45. This is a Centrally sponsored scheme specially meant to safeguard the interest of the consumers with regard to the quality of the food stuffs. The scheme has been implemented as an independent unit Headquarters with 2 Posts of Assistant Director, one post of Analyst, one post of Stenographer and five Pickers. The main objective of the scheme is to ensure supply of good quality of food stuff under public distribution system to the consumers. For this purpose the Cell will impart quality control training to the executive staff. It will also inspect the quality of foodgrains stored in godown of the Agents to ensure scientific storage of godowns. The main intention is to guard the interest of the consumers. The scheme will continue up to the year 1984-85 as a Centrally Sponsored Plan Scheme. An amount of Rs. 1.43 lakhs will be required during 1984-85 out of which Central Government will reimburse 50 per cent, i. e., Rs. 71,500.

### Agricultural Marketing

3-46. As per the recommendations of the State working group on Sixth Five-Year Plan, the Market Committees of the Regulated Markets shall be given subsidy for purchase of land for construction of market yards, development of market yards and managerial subsidy to the newly organised Committees. In the absence of requisite land, it has not been possible for the Regulated Markets to avail the Central assistance. It is proposed to subsidise 9 markets during 1984-85 inclusive of 4 markets in the tribal sub-plan area for purchase of land, development of markets and for appointment of staff. An amount of Rs. 9.20 lakhs is required for the purpose.

3-47. Under the scheme 'Grading and Standardisation', State Grading Laboratory has been organised at Cuttack. One Grading Development Officer, with one Laboratory Assistant, two Grading Assistants and other sub-staff, is in charge of the Laboratory. This scheme will be continued during 1984-85 with an outlay of Rs. 1.00 lakh.

3-48. Market Research Survey and extension is a continuing staff scheme. In view of the last two years expenditure, the allocation for the year 1984-85 is kept at Rs. 2.00 lakhs.

3-49. Various trainings in Agricultural Marketing like diploma course in Agricultural Marketing, grading training at Nagpur and Market Secretary training at Hyderabad are being organised by Government of India. In view of the development of markets and rural markets taken up under central assistance programme, it is necessary to have trained personnel in the field to look after the work. It is proposed to depute two officers for diploma course in Agricultural Marketing, two officers for grading training at Nagpur and five officers for Market Secretary training at Hyderabad during the year 1984-85. An amount of Rs. 0.20 lakh is therefore proposed for the purpose.

3-50. Reorganisation of Marketing is a continuing staff scheme under which 6 Regional Marketing Officers with other staff have been working in the regions namely Cuttack, Berhampur, Sambalpur, Balasore, Jeypore and Angul. In view of the last two years expenditure, the allocation for the year 1984-85 is kept at Rs. 2.60 lakhs.



### Storage and Warehousing

3.51. The State Warehousing Corporation provides scientific storage of agricultural produce and inputs in the State. Out of Sixth Plan target of 17,000 M. T. storage capacity in the State, the Corporation would reach the target by the end of 1983-84. In order to achieve the additional target of 5,000 M. T., the Corporation will need Rs. 20.00 lakhs, to be contributed both by the State Government and the Central Warehousing Corporation on 50:50 basis. An amount of Rs. 10.00 lakhs is therefore proposed for the purpose in 1984-85 towards share capital contribution to the Corporation.

## 4. LAND REFORMS

### Consolidation of Holdings

4.1. The programme of consolidation of holdings aims at rationalisation of distribution of the land among the land owners for achieving sustained increase in agricultural production. The scheme of consolidation includes, preparation, correction and updating of land records, the consolidation of small and scattered holdings in a rational manner, provision of community facilities, such as village path and roads, common ground irrigation canals, common grazing land, etc. In order to ensure rationalisation of the distribution of land and thereby increase agricultural production, the programme of consolidation of holdings was started in Orissa in January, 1974 in conformity with the provisions of "The Orissa Consolidation of Holdings and Prevention of Fragmentation of Land Act, 1972". The operation has been taken up in nine districts of the State viz., Cuttack, Puri, Balasore, Ganjam, Mayurbhanj, Balangir, Sambalpur and Keonjhar.

4.2. In January, 1974 a small beginning was made when consolidation of holdings was taken up in an area of 1,48,843 hectares. In the year, 1976-77 an area of 95,499 hectares and in 1978 another 99,304 hectares were added to the programme, thus bringing the total area under the programme to 3,43,636 hectares by 1977-78. In 1978-79 and 1979-80 an area of 4,72,832 hectares and 2,415 hectares respectively were added. Thus in all, total coverage by 1979-80 came to 8,18,893 hectares. Further, during the current plan period, in 1981-82 an additional area of 0.39 lakh hectares were brought under the operation. Meanwhile about 180 villages with an area of about 36,000 hectares have since been denotified under section 5 (1) of the Act due to various reasons and consolidation has been taken up in about 8,21,000 hectares.

4.3. By the end of 1979-80 an area of about 46,000 hectares was completed from consolidation. In 1980-81, consolidation has been completed in about 28,000 hectares. During 1981-82 consolidation has been completed in another 75,000 hectares of land. In 1982-83 consolidation has been completed in another 90,800 hectares. Thus, the total completion till the end of 1982-83 comes to 2,39,800 hectares. During the current year, i. e., 1983-84, consolidation has been completed in another 31,700 hectares by September, 1983 against the target of 1,50,000 hectares for 1983-84. The total achievement so far is in the order of 2,71,500 hectares.

4.4. The I. D. A. assisted Orissa Irrigation Project includes a programme for consolidation of holdings in 2.00 lakh hectares in the major commands of Mahanadi Delta Stage-I, Stage-II, Hirakud and Salandi. This programme was scheduled to be completed by June, 1982. Due to several constraints in implementation of the programme in the field only 1,11,520 hectares were completed by June, 1982. However, the consolidation has been completed in respect of 2,03,642 hectares by the end of August 1983.

4.5. The I. D. A. assisted Orissa, Irrigation Project Phase-II provides for land consolidation in 1,60,000 hectares in the major commands of Mahanadi Delta, Hirakud and Salandi to be taken up during the current financial year, 1983, i. e., from October, 1983. According to the programme, land consolidation is completed in an area of 1,60,000 hectares on a period of four years beginning from 1983-84 to 1986-87 at the rate of 40,000 hectares per year. Accordingly, this programme is to be taken up from October, 1983 from ongoing areas already taken up in the major commands of Mahanadi Delta, Hirakud and Salandi. This programme for 1983-84 can be achieved without any deviation.

4.6 The scheme has been financed so far as per the details given below :—

(Rs. in lakhs)

Year	Non-Plan	State Plan	Command Area Development (State Plan)	Central Plan Assistance	Total
(1)	(2)	(3)	(4)	(5)	(6)
1974-75 to 1979-80	228.09	585.58	397.01	56.00	12,66.68
1980-81	48.83	280.36	195.54	..	5,24.73
1981-82	55.35	519.61	..	..	5,74.96
1982-83 (Budget Provision)	52.39	510.00	..	..	562.39
1983-84	60.32	490.00	..	..	..

4.7 It is proposed to take up consolidation over additional area of about 90,000 hectares during 1984-85. Thus, the operation will continue over the existing area of 4,21,000 hectares and additional area of 90,000 hectares. The target schedule for completion of consolidation operation will be 2.00 lakh hectares during 1984-85.

4.8. Due to heavy cyclone and flood in the year, 1980 and 1982-83 in the State, the programme of consolidation work received a set back. The target schedule for completion of consolidation work could not be achieved due to various reasons, namely (i) Due to heavy cyclone in June, 1982 accompanied by unprecedented flood in September 1982, all the Officers and consolidators Gr. I were deputed for flood and cyclone relief work for a period of 4 to 5 months resulting in stoppage of normal work, (ii) Non co-operation of the land owners in consolidation work in Basta, Aska, Bhanjanagar and other areas of the State, (iii) Frequent transfer of Deputy Directors of consolidation and Consolidation Officers, (iv) Stay order passed by Hon'ble High Court and consolidation Commission in a number of villages staying for the consolidation proceedings, and (v) Non-supply of maps by the Map Printing Organisation for consolidation work and delay in printing of manual forms by the Government Press.

4.9. There will be 300 camps in the field with 28 Circles and 11 D. D. Ranges under the State Plan scheme during 1983-84. There has been sanction of several doses of A. D. A. in favour of Government employees from time to time. This has contributed to a great extent in the escalation of the cost of consolidation. On the basis of revised estimates, funds to the tune of Rs. 5,00.00 lakhs would be required during the year, 1984-85 to continue operation in the spill over areas. Funds of the above order is also necessary for timely completion of World Bank areas.

4.10. Consolidation operation is an employment generating scheme. It has been estimated that 90 per cent of the total cost is on account of salaries and wages. Direct employment potential of the scheme is about 7,000 persons during 1984-85.

#### Implementation of Ceiling law

4.11. An outlay of Rs. 1,07.00 lakhs has been suggested under the Scheme "Implementation of ceiling Laws" for the year 1984-85 which is proposed to be utilised as follows:—

	(Rs. in lakhs)
1. Establishment charges	57.00
2. Compensation to ceiling surplus land owners	10.00
3. Financial assistance to ceiling surplus land allottees	40.00
<b>Total</b>	<b>1,07.00</b>

4-12. At the commencement of the operation of ceiling laws, it was tentatively estimated, against various constraints that a total area of 2 lakh acres of ceiling surplus land would be available in the State for distribution to eligible persons. During the middle of 1982, a careful estimate about the quantum of availability of ceiling surplus land was attempted basing on experience gained in course of implementation of ceiling laws. It was calculated that the availability of surplus land in the State would not exceed 1,43,452 acres approximately. Out of this, 10,601 acres (8,770 acres are unsuitable for cultivation plus 4,831 acres are either reserved or are in the process of being reserved for public purposes upto the end of 1982-83) would not be available for distribution. So, an area of 1,32,851 acres of ceiling surplus land approximately would be actually available for distribution among landless persons.

4-13. When the Sixth-Five Year Plan commenced on 1st April, 1980, an area of 98,009 acres of surplus agricultural lands had already been distributed. Since it is proposed to complete the distribution of ceiling surplus land during the Sixth Plan period, the target for the entire span of five years of the Sixth Plan would be 34,642 acres of land (1,32,851 minus 98,009 acres). Out of this revised target, 12,613 acres have already been distributed during the first three years of the Sixth Plan, i.e., 1980-81 to 1982-83. Therefore, the target for the last two years of the Sixth Plan would be 22,229 acres. The target for the current year, i. e., 1983-84, as approved by the Planning Commission is 8,750 acres. The target for the concluding year of the Sixth Plan, i.e., 1984-85 would, therefore, be 13,479 acres. To achieve this target, which is higher than the target set for the year 1983-84, it is proposed to strengthen the machinery at all levels including in the office of the Land Reforms Commissioner. Establishment Charges will include the maintenance of Additional Tahasildars with staff at the Tahasil level officer on special duty with staff at the Subdivisional level, A. D. M (Land Reforms) with staff at the district level, one S. O. (Land Reforms) at the Central Revenue Division with staff, 13 Sr. Clerks in 13 district offices and officers and staff in the Office of the Land Reforms Commissioner in Board of Revenue.

4-14. A total amount of Rs. 10.00 lakhs has been proposed to pay compensation to the ceiling surplus land owners at the prescribed rate. The amount has been proposed taking into account the level of expenditure during the last two years. Besides, Rs. 40.00 lakhs has been proposed towards State share for giving financial assistance to allottees of surplus land as large number of beneficiaries have not yet been provided with financial assistance.

#### **Survey and Settlement.**

4-15. In the Draft Sixth Five Year Plan (1980-85), a total amount of Rs. 45,63.52 lakhs including Rs. 34,01.00 lakhs under State Plan was projected for completion of survey and settlement operation in the remaining 16,979 villages of the State including 5,924 villages in Tribal areas. As the amount projected under plan was subsequently reduced from Rs. 34,01.00 lakhs to Rs. 5,00.00 lakhs for survey and settlement operation, a revised programme was made to complete the Survey and Settlement Operation in respect of 12,508 villages including 3,278 villages in Tribal areas of the State.

4-16. During the financial year, 1980-81, a sum of Rs. 4,06.30 lakhs (State Plan Rs. 142.36+ Special Central Assistance Rs. 5.00+ Non-Plan Rs. 258.94) was received and spent and 995 villages were completed from Survey and Settlement operation as against the target of 1,090 villages. During 1981-82, a sum of Rs. 4,33.60 lakhs (State Plan Rs. 1,53.36+ Non-Plan Rs. 2,90.24) was received and spent and 2,826 villages were completed from Survey and Settlement operation exceeding the target of 2,421 villages. Similarly, during the year, 1982-83, a sum of Rs. 4,93.41 lakhs (State Plan Rs. 1,30.01+ Special Central Assistance Rs. 10.00+ Non-Plan Rs. 3,58.40) was received and spent and 2,460 villages were completed from Survey and Settlement operation exceeding the target of 1,211 villages.

4-17. During the current financial year, 1983-84 a sum of Rs. 5,30.69 lakhs (State Plan Rs. 1,50.00+ Special Central Assistance Rs. 10.00+ Non-Plan Rs. 3,70.69) is available for Survey and Settlement operation with a target of completing 2,815 villages. By the end of August, 1983, a sum of Rs. 2,12.55 (State Plan Rs. 35.45+ Special Central Assistance Rs. 9.84+ Non-Plan Rs. 1,67.26) has been

spent and 878 villages have been completed from the Survey and Settlement operation. The remaining 1,937 villages are programmed to be completed from the Survey and Settlement during the remaining period of the financial year 1983-84. Besides, the completion of the above target, it has been proposed to take up Revision Survey in villages of Malkangiri subdivision of Koraput district, Boudh subdivision of Boudh-Khondmal district and Kalahandi district from the current financial year. As most of the areas now proposed for Revision Survey are tribal areas, it is proposed to meet the expenditure on this score from the plan budget. Accordingly, an additional amount of Rs. 25.88 lakhs is required for the current financial year.

4-18. During the financial year 1984-85, i. e., the last year of the Sixth Five year Plan, the programme is to complete the Survey and Settlement operations in the remaining 3,412 villages of the State and to go ahead with the revisional Survey and Settlement operation in the aforesaid districts of the State along with taking up current round of Survey and Settlement operation in Jajpur, Binjharpur, Dharamasali, Kosi and Burchana Police-stations of Jajpur subdivision of Cuttack district. For the above purpose, it is proposed to provide for an expenditure of Rs. 1,93.00 lakhs under the Plan funds apart from the Non-Plan funds for the year 1984-85.

#### Cardex

4-19. Cardex Project, an uniform system of back indexing and card writing in maintaining the indices of land transactions, known as Cardex System of indexing, was introduced in all the 127 Registration Offices of the State, in the year 1977-78, as part of the World Bank assisted Orissa Agriculture Development Project. This is done with a view to quickening the process of granting non-encumbrance certificate to the public, particularly to the agriculturists, who require them in connection with obtaining loans from financial institutions. This project consists of three components namely, (1) Maintaining of index to transactions involving immovable properties on special cards in Registration offices (2) Specialised containers for storage of these cards and (3) construction of record rooms for installation of the containers.

4-20. The system of card indexes has been introduced in all the Registration Offices of the State which is still in force. The total expenditure under this Scheme during the period from 1977-78 to 1982-83 is Rs. 89.50 lakhs against the total outlay of Rs. 1,01.13 lakhs. In term of physical achievement, construction of record rooms in 66 Registration Offices has been taken up out of which 61 have been fully completed and construction of 5 buildings is in progress and likely to be completed soon. 24 Kard-veyer machines, 614 cabinets and 37 Steel Almirah have been purchased and are being installed for storing the card index for facilitating reference when need arises. Writing of card index has been completed in all the registration offices up to the year 1980. During 1983-84, no provision is available for this scheme. In view of the manifest advantages of the scheme, it is felt necessary to extend this scheme to all remaining registration offices of the State. It is therefore proposed to continue the scheme during 1984-85 out of state plan funds with an outlay of Rs. 50.00 lakhs inclusive of Rs. 32.00 lakhs for record room buildings.

#### Urban Land Ceiling

4-21. This Scheme envisages acquisition of ceiling surplus land in Urban areas, according to the provisions of Urban Land (Ceiling and Regulation) Act, 1976. The Act has come into force since February, 1976 and applies at present to Cuttack Urban Agglomeration only. Against Plan outlay of Rs. 15.00 lakhs fixed for expenditure during the Sixth Plan under the Scheme, a total expenditure of Rs. 4.75 lakhs has already been incurred during first 3 years of the Plan period ending with 1982-83 and budget provision of Rs. 5.00 lakhs is available for the year 1983-84. Thus by the end of 1983-84, the total expenditure of Rs. 9.75 lakhs will be incurred. For 1984-85, provision of Rs. 5.00 lakhs is proposed for the Scheme. It has been decided to acquire 28 hectares of ceiling surplus land during the Sixth Plan. During the 1st three years of Sixth Five Year Plan ending with 1982-83, 14.50 hectares of ceiling surplus land have been acquired. During 1983-84, 5.50 hectares of ceiling surplus land is expected to be acquired. It is proposed to acquire 8 hectares of ceiling surplus land during 1984-85.

## 5. MINOR IRRIGATION

## (a) Flow Projects

5.1. The Sixth plan started with 331 Spillover Schemes, which included 273 renovation schemes started during the Fifth plan period. The programme has been drawn to complete all these spillover schemes by the end of 1983-84 and accordingly investment has been proposed.

5.2. The Sixth plan outlay approved for Minor Irrigation flow projects was Rs. 42.50 crores. The expenditure during the first three years of Sixth Plan, i. e., from 1980-81 to 1982-83 is Rs. 25.75 crores. Approved outlay for the current year, 1983-84 is Rs. 10.00 crores. However, it is anticipated to spend Rs. 14.00 crores this year with a view to completing ten projects in 1983-84 and accelerating the progress of seven more projects for their completion in 1984-85, thereby creating further additional irrigation potential of 3,672 hectares more during this year. An outlay of Rs. 15.00 crores is suggested for 1984-85. If the anticipated expenditure of 1983-84 and the outlay proposed for 1984-85 are added, the Sixth Plan allocation would be Rs. 54.75 crores, which exceeds the original approved outlay of Rs. 42.50 crores.

5.3. During the year 1980-81, an amount of Rs. 8.50 crores was available for Minor Irrigation flow projects and the entire amount has been spent against which irrigation potential to the extent of 14,842 hectares has been created. Out of the said potential, 3,588 hectares created in tribal areas.

5.4. During 1981-82, the plan allocation was Rs. 8.60 crores. By utilising this amount 10,000 hectares, of additional irrigation potential has been created. Of this, 3,341 hectares of irrigation potential has been created in tribal areas by utilising Rs. 201.50 lakhs. In the meanwhile, State Government have identified 64 new Minor Irrigation Projects to be taken up during the Sixth Plan period inclusive of 11 new projects included in 1980-81. 25 new Minor Irrigation Projects were identified to be taken up during 1981-82 and works in respect of 21 projects have already been started. It has been programmed to complete 10 Minor Irrigation Projects during 1983-84 out of 36 identified Minor Irrigation Projects of 1980-81 and 1981-82.

5.5. During the year 1982-83 the plan allocation was Rs. 8.65 crores. It was programmed to create 10,000 hectares additional irrigation potential. But actually 7,556 hectares irrigation potential was created. In tribal areas, by utilising Rs. 237.93 lakhs from the plan allocation of Rs. 8.65 crores, additional irrigation potential of 1,280 hectares was created. 16 new Minor Irrigation Projects were identified to be taken up during 1982-83. But this year's plan allocation was quite inadequate to complete all the spillover schemes of Fifth Plan including renovation scheme. Hence, 31 Minor Irrigation Projects have been spilled over to 1983-84, which have also been targetted to be completed during 1983-84.

5.6. During the year 1983-84, the plan allocation was Rs. 10.00 crores. But it is anticipated to spend Rs. 14.00 crores more during 1983-84 and the total expenditure would be Rs. 14.00 crores. Originally, it was programmed to create additional irrigation potential of 5,000 hectares against plan allocation of Rs. 10.00 crores. But due to allocation of Rs. 4.00 crores, more it has been programmed to create an additional irrigation potential of 3,672 hectares during 1983-84. Out of the anticipated expenditure of Rs. 14.00 crores, an amount of Rs. 290.81 lakhs will be utilised in tribal areas and out of irrigation potential of 3,672 hectares, 1,844 hectares potential will be created in tribal areas.

5.7. An outlay of Rs. 15.00 crores has been proposed for the Annual Plan, 1984-85 which is proposed to be utilised in the following manner :—

	Rs. in lakhs
(i) Investigation ..	60.00
(ii) Charged expenditure ..	40.00
(iii) Clearance of liabilities ..	40.00
(iv) For execution of M. I. Ps. identified for the Sixth Plan.	1,167.90
(v) Pro-rata charges ..	192.10
Total ..	15,00.00

By utilising this allocation, it is anticipated to create additional irrigation potential of 7,000 hectares during 1984-85.

5.8. During the year 1979-80 under the centrally sponsored scheme one Hydrological Investigation Circle was started functioning with three Divisions for collection of Hydrological data of small rivers to evaluate hydrological study. The Government of India was providing 50 per cent assistance to these schemes. From 1981-82, the central assistance is not available but these works are continuing with State plan funds at minimum standard.

5.9. Out of Rs. 15.00 crores proposed for 1984-85, the tribal sub-plan component will be Rs. 3.40 crores which works out to about 23 per cent of the total outlay.

**(b) Renovation of G. P. Tanks and Panchayat Samiti Minor Irrigation Works**

5.10. There are about 13,666 P. S. M. I. P./G. P. Tanks in the State which are used for irrigation purposes. But out of the above projects some are incomplete stage and most others require renovation. In order to increase the irrigation potential, the incomplete projects are to be completed and renovation of derelict ones are to be taken up. For the above purpose, it was proposed in the Sixth Five-Year Plan (1980-85) to provide Rs. 250 lakhs in order to improve 1,250 numbers of such projects. But only Rs. 50 lakhs and Rs. 20 lakhs were allotted during 1980-81 and 1981-82 respectively under the State Plan, by which 240 numbers and 117 numbers of projects were improved during the year 1980-81 and 1981-82 respectively. No funds have been allotted thereafter for this programme, as it is envisaged that these works which are labour intensive ones and can be funded out of N. R. E. P. allocation.

**(c) Lift Projects (Public Sector)**

5.11. With a plan provision of Rs. 40.00 crores, the target for Sixth Five-Year Plan was to create additional irrigation potential of 47,500 hectares by installation and energisation of 1,900 Lift Irrigation Projects. During the first three years of Sixth Plan (1980-83), the Orissa Lift Irrigation Corporation has been able to energise 2,233 projects creating irrigation potential of 52,010 hectares, thereby exceeding the target fixed for the Sixth Plan. During the year 1983-84, it has been programmed to energise 327 Spillover projects and to put up another 564 projects where participation of D. R. D. As. and other agencies is forthcoming. These 885 projects would create additional irrigation potential of 18,750 hectares.

5.12. The actual expenditure during the first three years of the Plan period was Rs. 24,65.00 lakhs. The provision for 1983-84 is Rs. 10,00.00 lakhs. The tentative plan allocation for 1984-85 is Rs. 10,00.00 lakhs. This amount is hardly sufficient to meet the minimum requirement of funds

ven at the level of existing projects and for continuance of scheme of Groundwater Survey and investigation. Due to this, it will not be possible to maintain the tempo of accelerated potential reation though there is constant demand for more lift irrigation points and also due to the fact hat there still exists vast untapped lift irrigation potential in the State. In view of this fact, Government attach priority for installation of new Lift Irrigation Projects in problem areas where funds from D. R. D. A. and other agencies would be available. With their assistance, it is proposed o take up 800 new projects during 1984-85 to create additional irrigation potential of 16,000 hectares, lthough no margin money is available for new projects with the insufficient plan allocation for lift Irrigation.

5.15. The Schemewise break-up of the plan outlay of Rs. 10,00.00 lakhs proposed for 1984-85 is as follows:—

	(Rs. in lakhs)
1 Equity	.. 257.79
2. Water rate subsidy	.. 582.21
3. Ground Water Survey	.. 95.00
4. Grant-in-aid towards State Share of subsidy for the Scheme of installation of Solar pumps/Wind Mills.	5.00
5. Subsidy for 1 K. M. free L. T. line	.. 60.00
	-----
Total	.. 10,00.00
	-----

5.14 The amount provided under "Equity" would be set aside towards repayment of loan instalments. For the new works proposed to be taken up during 1984-85, the requirement on account of margin money, cost escalation, etc., are supposed to be met from D. R. D. A. contribution.

5.15. The minimum requirement for operation and maintenance of 7,223 projects that will become operable during 1984-85 @ Rs. 10,700 per project per annum comes to 772.86 lakhs. Besides Rs 10 lakhs is necessary towards Employees Provident Fund Contribution. Besides, a sum of Rs. 166.37 lakhs is necessary towards payment of interest on borrowed capital. The total thus comes to Rs. 949.23 lakhs. Deducting the amount of Rs. 124.00 lakhs likely to be available from non-plan side, the net requirement comes to Rs. 825.23 lakhs. Due to inadequate plan provision, only a sum of Rs. 582.21 lakhs could be provided on this account leaving a wide gap of Rs. 243.00 lakhs. Unless the allocation is increased to cover this deficit, more than 2,000 projects would remain inoperative.

5.16. Due to constraint on resources, the arrear dues of the State Electricity Board amounting to more than Rs. 4 crores towards subsidy for 1 K. M free lead for drawing I. T. lines still remain unpaid. In 1984-85, only a sum of Rs. 60.00 lakhs could be provided on this account.

5.17. Under the programme of conservation of conventional source of energy, a centrally sponsored scheme of installation of Solar pumps and Wind mills have been launched for the benefit of small and marginal farmers from the year 1983-84. The Government of India is to share 50 per cent of the cost of the Scheme and the balance 50 per cent is to be borne by the State Government. A sum of Rs 5.00 lakhs has been provided towards State share on this account during 1984-85.

5.18. For the year 1984-85, the tribal Sub-Plan component will be confined to repayment of loan, water-rate subsidy and survey of groundwater resources which comes to Rs. 234.40 lakhs.

#### (d) Private Lift Irrigation Projects

5.19. This state is rich in ground water resource which can support a little over one million standard wells. In view of this, the State Government have laid down emphasis on exploitation of ground water resources, through construction of small private irrigation works. Accordingly a massive dug-well programme has been launched since 1968-69 though it came to a take-off stage in 1971-72. Over these years, this programme has become quite popular among the farming community because of its reliability in the field of irrigation. By the end of Fifth Plan period, i. e., up to end of 1979-80, 3, 27, 067 dug-wells have been executed out of which Co-operative Banks have financed 3, 83, 658 and Commercial Banks have financed 43, 409.

5.20. During the Sixth plan period, it was programmed to construct four lakh dug-wells in the State. Against this, target, during the first 3 years the achievements have been 34, 528, 31, 709 and 54,350 wells respectively, totalling to 1, 20, 587 wells. For the year 1983-84, a target of 70,000 dug-wells has been fixed. Considering the present progress of dug-wells it has been proposed to keep a similar target of 70,000 dug-wells for the year 1984-85. Therefore, the achievement during the Sixth Plan period may be of the order of about 2.5 lakh dug-wells. The subsidy is being granted to small, marginal and tribal farmers at different rates from the special projects such as I. R. D., D. P. A. P. and I. T. D. A. The rates of subsidy are 25 per cent for small farmers, 33½ per cent for marginal farmers and 50 per cent for tribal and marginal farmers. In case of community irrigation works, as per the I. R. D. norms, the scale of subsidy is 50 per cent of the cost apportionable to small and marginal farmers in the ayacut.

5.21. By the end of Fifth Plan period, 3,232 filter point tube-wells have been installed in the State with the help of finance made available through Co-operatives and Commercial Banks. During the Sixth Plan period it was programmed to install 15,000 filter point tube-wells in the State. During the first 3 years of the Sixth Plan, the achievement has been 96 tube-wells in 1980-81, 413 tube-wells in 1981-82 and about 600 tube-wells in 1982-83. For the current year a target of 3,000 filter point tube-wells has been kept. Similar target is also suggested for the next year.

5.22. Energisation of pump sets is another important factor for effective utilisation of minor irrigation works both in private and public sector. By the end of 1979-80, 12,844 pump sets were energised out of which 8,450 pump sets were energised in the private sector. During Sixth Plan, it has been projected to energise 75,000 pump sets in private sector. During 1980-81, 2,112 private pump sets and 738 pump sets of Lift Irrigation Corporation have been energised. Thus, the total number of pump sets energised from the inception till the end of 1980-81 is 15,694 out of which 10,535 are in private sector. During the year 1981-82, 2,061 numbers of private pump sets have been energised. During the year 1982-83, 2,688 pump sets were energised. A target of energising 7,900 pump sets has been kept for the year 1983-84. For the year 1984-85, it is proposed to energise 8,000 pump sets.

### 6. SOIL AND WATER CONSERVATION

6.1. Soil erosion is one of the factors limiting productivity of soil to a great extent. Not only the fertility status of the top soil is adversely affected by erosion but also often there is stress of soil moisture due to erosion. Soil and Water Conservation thus play a vital role in stabilizing agricultural production. Shifting Cultivation, large scale deforestation, over grazing, cultivation of uplands without bunds and terraces are some of the important causes of large scale erosion in the State. Wind erosion and shifting sand dunes in the coastal areas estimated to be more than 30 thousand hectares pose also serious problem. Stream bank erosion, eating away valuable crop lands, soil salinity estimated to be about 4 lakh hectares and soil acidity are some of the factors which affect the production of crops.

6.2. The concept of watershed management treating the entire watershed on area saturation basis adopting approved conservation measures befitting to the suitability of the land has been taken up in the State both in the State Sector and in the priority watersheds in the river valley projects under the Central



Sector. The detailed schemes which are under operation both in the State and Central Sectors are as follows:—

6.3. *Direction and Administration*—This is a staff 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 the Soil Conservation Programme in the State level are done under the Scheme.

6.4. *Soil Survey and Testing*—Soil and land use survey is the pre-requisite for implementation of different soil conservation schemes in the State. The Soil Survey Organisation takes up survey, collection and compilation of different basic data for preparation of soil survey inventory reports. It has been emphasised time and again that the execution of soil conservation should be taken up on watershed basis. Therefore, the soil survey organisation has been entrusted to prepare mini-watershed plans. So far, 370 mini-watersheds have been identified out of which 178 mini-watershed plans have been prepared. It is proposed to continue the scheme with special emphasis on preparation of mini-watersheds and pre-irrigation soil survey reports.

6.5. *Education and Training*—This is a continuing scheme and the object of the Scheme is to impart training to the subordinate staff on various soil conservation techniques in the Soil Conservation training institute which is located at Koraput. Surveyors and Junior Soil Conservation Assistants are given in-service training. During 1984-85 it is proposed to impart training to 120 personnel.

6.6. *Soil Conservation Scheme*—There are thirteen number of schemes in operation in all the districts of Orissa under the State Plan. The main objective of these schemes is to take up preventive measures in order to mitigate the damage caused due to soil erosion. Various anti-erosion programmes like, Contour bunds and terraces, to prevent mechanical as well as fertility erosion in the up lands, plantation in waste land and in steep hill slopes, developing of pasture in highly eroded land, construction of various soil conservation engineering structures to check the run-off in the hilly terrain, stabilisation of coastal sand-dunes and building water impounding structures are some of the important measures that have been successfully attempted. This anti-erosion work only helps in checking erosion but also improved the moisture and fertility status of the Soil. Of the anti-erosional measures mentioned above, particularly the Soil Conservation Engineering Structures, (Gully Control, Water harvesting and Farm Pond) have become very popular with the farmers. These water impounding structures constructed, increase the moisture regime of the adjoining crop land besides providing supplemental irrigation during critical period.

6.7. Tree plantation is an important item under the New 20-Point Programme. Accordingly, plantation programme has been given due priority under the various State and Central Sector Schemes. Apart from taking up plantation in the Government waste lands and barren hills and hill slopes, the plantation programme is also extended to private holdings under various schemes proposed to be implemented under the State Sector, Central Sector and Centrally Sponsored during 1984-85.

#### **Centrally Sponsored Schemes**

6.8. Centrally Sponsored Schemes are being operated in the State on 50:50 basis by both the State and Central Government. The Schemes are (i) Package Programme for Cashew in non-forest area, (ii) Subsidised Cashew Plantation, (iii) I. D. A Assisted Cashew Plantation in Small holders programme. These schemes envisage plantation of Cashew in private holdings by providing subsidy to the farmers and persuading the farmers to avail institutional finance.

#### **Central Plan**

6.9. The Central Sector Schemes are operated with full financial assistance from the Central Government. There are three schemes in operation in the State, v.z., Soil Conservation works in (i) Hirakud, (ii) Machkund/Sileru and (iii) Rengali/Mandira Catchments. The Soil Conservation measures which are taken up in the catchment area of these river valley projects to check the silt inflow

to the reservoir and increase the life span of the reservoir, are contour bunding, plantation of tree species, soil conservation engineering structures and Stream Bank erosion control. The progressive decrease in siltation in the Hirakud and Machkund is an indicator of the beneficial effect of comprehensive soil conservation measures undertaken in the catchment areas.

6.10. During the current year, the State Plan ceiling is Rs. 150 lakhs and Central Plan is Rs. 82 lakhs and Centrally Sponsored Schemes Rs. 9.83 lakhs. With this outlay during 1983-84, till end of August, 1983 the following achievements have been made with a total expenditure of Rs. 64.82 lakhs.

Item (1)	Target (2)	Achievement (3)
<b>New Work—</b>		
1. Tree Plantation ..	3,726 Hect	1,000 Hect.
2. Soil Conservation Structures (Gully Control, Water harvesting and farm pond).	295 Nos.	27 Nos.
3. Stream Bank Erosion control ..	66 Kms.	3 Kms.
4. Crop and fodder cultivation ..	170 Hect.	34 Hect
5. Land Development (Contour bunding etc.) ..	2,590 Hect.	166 Hect.

6.11. The Annual Plan ceiling for State Plan Schemes during 1984-85 has been fixed at Rs. 200 lakhs. The Central Plan ceiling for River Valley Project Schemes has been proposed at Rs. 80 lakhs, for plant protection measures Rs. 15 lakhs and for Centrally Sponsored Schemes a sum of Rs. 19.04 lakhs. With this outlay, it is proposed to cover 45,500 hectares under various Soil Conservation measures. Out of this 45,500 hectares, new work will be done in 9,533 hectares and maintenance in 35,980 hectares.

6.12. During implementation of the various Soil Conservation Schemes in the State, certain assets have been created which are substantially contributing revenue to the State exchequer. The annual receipt from the various plantation like Cashew, Sisal, Coffee, etc., are about a crore of rupees. Besides the plantation established by this Department both in Government waste lands and in private holdings, by tapping institutional finance, have shown an impact on crop diversification. Small holdings of Cashew less than 100 acres patches have been distributed to rehabilitate the rural poor under E. R. R. P. Programme. More than 6531 families have been benefitted by transferring 14,634 acres of cashew plantation established by this Organisation.

6.13. Execution of various Soil Conservation Programme provides employment to unskilled labourers to a tune of 8.01 lakhs mandays per year. Out of the Plan outlay of Rs. 200 lakhs a sum of Rs. 69.92 lakhs is proposed to be spent in tribal area which works out to be 35 per cent of the State Plan outlay.

## 7. COMMAND AREA DEVELOPMENT

7.1. The Command Area Development Project (C. A. D. P.) envisages a Package of Programmes aiming at optimum utilisation of irrigation potential and stepping up agricultural production in the commands of the major irrigation systems of the State. This programme was launched in our State in the year 1976-77 comprising the three major irrigation projects, namely, Mahanadi, Salandi and Hirakud with a total ayacut of 5.31 lakh hectares. The Command Area Development Programme is now being implemented covering 53 blocks in the districts of Cuttack, Puri, Balasore, Sambalpur and Balangir.

7.2. The basic objective of the Command Area Development Programme is to maximise agricultural productivity and increase the rate of crop yield by adopting the methodology of better water management and multi-cropping pattern on an extensive scale. With a view to achieving this objective the schemes implemented are, (i) Construction of field channels, (ii) Warabandi, i. e., regulated and assured water-supply to the farmers, (iii) Consolidation of Holdings and (iv) Adoption of multi-cropping pattern in the command area.

7.3. Construction of field channels constitutes a major item of the Command Area Development Programme. This programme could not make desired head-way till the end of 1980-81. By 1980-81, only 8,269 hectares were covered by field channels with the assistance under demonstration and food for work programme. Consequent upon Government decision to construct field channels at Government cost pending the mode of recovery, the coverage has been substantially stepped up in 1981-82 and 1982-83 and in all the projects field channels in 4,6831 hectares could be constructed during these two years. Thus by end of 1982-83, there has been a total progress of 55,100 hectares under this programme. In 1983-84, about 7,835 hectares have been covered by field channels up to the end of August, 1983 against the target of 54,000 hectares fixed for the current financial year. It is hoped that the target of 54,000 hectares for 1983-84 would be achieved by end of March, 1984. A target of 1.55 lakh hectares was fixed by Government of India for the State for the Sixth Plan period. Out of this, about 1.09 lakh hectares are likely to be covered by end of 1983-84 and it is programmed to cover 46,000 hectares in 1984-85.

7.4. Warabandi is an important operation governing rotational system of irrigation. In our State, implementation of Warabandi is only possible during Rabi. It also depends on field situations and effectiveness of the irrigation system. In Delta areas, drainage and water logging poses a major problem. But in Hirakud Command, the situation is entirely different due to the natural gradient of land. In 1981-82 Warabandi was taken up on an experimental basis in different Command areas and about 7,933 hectares were covered by this programme. The pilot studies on Warabandi below the outlet taken up in Mahanadi Delta in the past have indicated the benefits in two directions—

(i) Economy in water use, specially in head reaches;

(ii) Increase in productivity of crops like Dalua, paddy and groundnut similar results have been obtained from studies conducted in Hirakud Command.

A target of 40,800 hectares was fixed by Government of India under Warabandi for 1982-83. This could not be implemented in 1982-83 because the irrigation systems as well as field channels were devastated by the floods and cyclone of 1982 and there was hardly any scope to mount this programme before repair/restoration of the damaged field channels.

7.5. A target of 5,000 hectares to be covered under Warabandi during the current Rabi has been envisaged to utilise the provision of Rs. 12 lakhs during the current financial year. Larger Programme is not possible due to constraint of funds. In 1984-85 it is contemplated to implement Warabandi in 10,000 hectares with an outlay of Rs. 24.00 lakhs.

7.6. Consolidation of holdings is closely linked up with the excavation of field channels. By the end of 1982-83, a progress of 1,75,721 hectare has been achieved in the sphere of consolidation against the targetted programme of 2 lakh hectares. In 1983-84 about 28,000 ha. have been completed from consolidation up to end of August 1983 against the annual target of 2.00 lakh hectares. The total cumulative progress achieved under consolidation programme stands at 2.04 lakh hectares by the end of August, 1983.

7.7. The existing schemes envisaged under the Command Area Development Programme which have been tried out and found useful during the course of last four years have therefore been suggested to be continued with proportionate incremental provision for the year 1984-85, within an outlay of Rs. 200.00 lakhs.

7.8. Two new schemes are proposed to be included during 1984-85. The question of inclusion of Potteru-Satiguda Irrigation Project in Koraput district under the Command Area Development Programme is under consideration of the State Government. Besides, setting up of an evaluation cell to bring out the benefits accrued after introduction of Command Area Development Programme is also under contemplation. The additional requirement of funds on this score can be accommodated if the plan ceiling of Rs 2.00.00 lakhs is finally retained for 1984-85.

## 8. SPECIAL PROGRAMMES OF RURAL DEVELOPMENT

**Integrated Rural Development Programme ( IRDP )**

8.1. I. R. D. Programme was introduced in the State during the year 1978-79 and 141 Blocks were covered by 1st October, 1980. With effect from 2nd October, 1980 this has been extended to all the 314 Blocks of the State and is implemented conforming to the guidelines of Government of India. The Programme is funded by the Central and State Governments on matching basis. Allocation per Block for the period from 1980—85 has been fixed at Rs. 35.00 lakhs, i. e., Rs. 5.00 lakhs for the 1st year (1980-81), Rs. 6.00 lakhs for the second year (1981-82) and Rs. 8.00 lakhs for the three years following, i. e., 1982-83, 1983-84 and 1984-85. The State Plan allocation for the Sixth Plan, 1980—85 under IRDP has been fixed at Rs. 4,500.00 lakhs. During the first four years, i. e., 1980-81 to 1983-84, the allocation is of the order of Rs. 2,710.45 lakhs.

8.2. A total number of 4,91,239 beneficiaries have been covered during the first three years of the Sixth Plan. At the rate of 600 families per Block per annum, the target for 1983-84 has been fixed at 1,88,400 beneficiaries. However, basing on the performance in the previous year, this target is likely to be exceeded in the current year. Thus, 9.42 lakhs beneficiaries would be covered under IRDP by the end of Sixth Plan period and the target is expected to be covered fully. This programme covers Scheduled Caste and Scheduled Tribe beneficiaries to the extent of a minimum of 30%.

8.3. For the year 1984-85, a sum of Rs. 1,256.00 lakhs has been proposed for this programme which is proposed to be provided in the following manner with a view to covering 2,62,361 beneficiaries :—

	( Rs. In lakhs )
Tribal Sub-Plan	.. 446.64
Normal Plan	.. 741.89
Flow to S. C. Plan	... 166.69
Strengthening of Block Organisation	.. 64.47
Head Quarters Monitoring Cell	.. 2.00
I. R. D. Cell	.. 1.00
Total	.. <u>1,256.00</u>

**Assistance to small and marginal farmers for increasing agricultural production**

8.4. The Prime Minister's massive programme of assistance to small and marginal farmers for increasing agricultural production has been introduced in this State during 1983-84. The Scheme has been sanctioned at an estimated cost of Rs. 602 lakhs this year to be shared by the State and Centre on 50 : 50 basis. A plan ceiling of Rs. 785 lakhs has been proposed for implementing this scheme during 1984-85. An equal amount will be available as Central assistance for the purpose.

8.5. The scheme is basically an agricultural production scheme which is being implemented in all the 314 blocks of the State. An outlay of Rs. 5 lakhs per block per year has been envisaged under this scheme with the following break up :—

(i) Subsidy to the extent of 50% on the I. R. D. pattern on wells and pump sets to small and marginal farmers.	Rs. 3.50 lakhs
(ii) Subsidy to the extent of 50% on the I. R. D. pattern for plantation of fuel and fruit trees on the holding of the small and marginal farmers.	Rs. 0.50 lakh
(iii) Lump sum allocation for free distribution of minikits of seeds and fertilisers for oilseeds and pulses production and land development.	Rs. 1.00 lakh
Total	.. <u>Rs. 5.00 lakhs</u>

8.6. A set of detailed guidelines for implementation of the scheme received from Government of India have been circulated to all concerned. The scheme will be implemented on I. R. D pattern through D. R. D. As of all Districts Preference in grant of subsidy would be given to Scheduled Caste and Scheduled Tribe beneficiaries to the maximum extent possible and it has been stipulated that a minimum of 30% of the beneficiaries should belong to scheduled castes and scheduled tribes together as in the case of I. R. D. P.

8.7. Out of the total outlay of Rs 785.00 lakhs proposed for 1984-85 Rs. 295.00 lakhs is proposed to be spent in tribal sub-plan area and the flow to the Scheduled Caste component plan would be Rs. 107.00 lakhs.

#### **Drought Prone Area Programme (D.P.A.P.)**

8.8. Since 1970-71, Drought Prone Area Programme was in operation in the State in 25 blocks, 14 blocks in the district of Boudh-Khondmal and 11 blocks in the district of Kalahandi. The programme has been extended to 14 new blocks, i. e., six blocks in the district of Sambalpur and eight blocks in the district of Balangir since 1982-83.

8.9. The programme essentially comprises of schemes for Area Development to mitigate hardship due to drought condition. Consequent on implementation of I. R. D. P. all beneficiary oriented schemes have been dropped from D. P. A. P. except two beneficiary oriented programmes namely Dugwalls and growing of fuel and timber in the private lands for which subsidy is available.

8.10. The State Plan allocation for the years 1980-85 under D.P.A.P. is Rs. 700 lakhs. For the first three years, viz., 1980-81, 1981-82 and 1982-83 the actual expenditure were of the order of Rs. 104.50 lakhs, Rs. 131.00 lakhs and Rs. 130.00 lakhs respectively. During the current year 1983-84 a sum of Rs. 260 lakhs (State share Rs. 130 lakhs + Centre Share Rs. 130 lakhs) has been provided in the budget. Consequent on the extension of D.P.A.P. to 14 new blocks, more funds are required to the Agencies. But due to resources constraint more funds could not be provided during 1983-84.

8.11. For the year 1984-85, a sum of Rs. 273 lakhs has been allocated for the programme as detailed below. Although there is no specific programme for the benefit of Scheduled Caste and Scheduled Tribe families still the people belonging to S. C. and S. T. would get benefit proportionately. They also take advantage of the individual beneficiary schemes which provide them employment opportunities and income.

		(Rs. in lakhs)
Tribal area Sub-Plan	..	86.00
Special Component Plan	..	40.00
Normal Plan	..	122.00
Staff	..	25.00
		<hr/>
Total	..	273.00
		<hr/>

#### **Economic Rehabilitation of Rural Poor**

8.12. The basic objective of the I. R. D. Programme is to improve the economic status of the poor families in the rural areas through institutional credit with an allotment of subsidy provided by Government. Experience, however, shows that the financing institutions particularly Commercial Banks do not advance loan to the poor families who have no assets. Steps have been taken to persuade the Banks to assist the poor families. The State Government have introduced a modified programme known as Economic Rehabilitation of Rural Poor (E. R. R. P.) and to cover on an average of 10 poorest families in each village. It was originally proposed to cover 5 lakh poor families during the Sixth Plan period. Till the end of 1982-83, a total of 1,67,905 families have been assisted on different income generating schemes against the target of 2.23 lakh families during the first 3 years of the Sixth Plan.

(10 P. & C.—8)

8.13. Assistance to the poor families under this programme included land based schemes, Fishery Programmes, Animal Husbandry and Non-Agricultural Economic Programme. Among them, more emphasis has been laid on land based and Fishery Programmes in which 3.74 lakh beneficiaries were proposed to be covered during the Sixth Plan period. However, due to various difficulties, the achievement during the first 3 years has not been satisfactory as only 59,000 families could be covered under land based and Fishery Programmes. The main difficulty was identification of suitable patches of land and water spread area for their rehabilitation under these programmes. On the basis of experience gained and in consideration of the achievement during the first 3 years, it has been decided to bring down the target from 5 lakh families to 4 lakh families during the Sixth Plan period. The coverage under land based and Fishery Programmes is proposed to be scaled down from 3.74 lakhs to 3 lakh beneficiaries. It is proposed to cover 1,16,046 beneficiaries in 1983-84 and 1,16,049 beneficiaries in 1984-85 as per detail given below:—

Table 8.1  
Number of beneficiaries

Year (1)	S. C. (2)	S. T. (3)	Others (4)	Total (5)
1980-81 ..	53,278	53,017	61,610	1,67,905
1981-82 ..				
1982-83 ..				
1983-84 ..	33,361	33,490	49,195	1,16,046
1984-85 ..	33,362	33,492	49,195	1,16,049
Total ..	1,20,001	1,19,999	1,60,000	4,00,000

8.14. The expenditure in the first 3 years and the requirement of funds for succeeding two years of the Plan under different heads of development are given in the Table below:—

Table 8.2

(Rs. in lakhs)

Head of Development (1)	1980-81 (2)	1981-82 (3)	1982-83 (4)	1983-84 (5)	1984-85 (6)	Total (7)
1. ERRP State Plan ..	227.26	306.37	361.02	1,705.35	1,900.00	4,500.00
2. Special Component Plan for Sch. Caste met out of Special Central Assistance.	80.44	200.00	230.00	260.00	2,229.56	3,000.00
3. Special Central assistance for Tribal Sub-Plan for development of Sch. Tribes.	80.50	350.00	400.00	370.00	1,098.50	2,300.00
4. M. A. D. A. ..	..	50.00	50.00	50.00	325.00	500.00
5. MICRO Project ..	..	12.50	..	..	12.50	..
6. N. R. E. P. ..	45.90	141.48	..	..	1,212.57	1,400.00
7. I. R. D. P. ..	36.80	57.20	99.20	133.40	133.40	460.00
Total ..	471.95	1,117.55	1,140.22	2,518.75	6,911.53	12,160.00

8.15. Thus, the total requirement for 1984-85 works out to Rs. 6,911.53 lakhs of which Rs. 1,900.00 lakhs is required under the State Plan, but within the limited resources only Rs. 1,000.00 lakhs is proposed at this stage.

#### National Rural Employment Programme (N.R.E.P.)

8.16. The National Rural Employment Programme is being implemented in the Sixth Five-Year Plan as a Centrally sponsored scheme on 50:50 sharing basis between the Central and State Government. The programme envisages enhancement of employment opportunities of the socially and economically vulnerable groups like agricultural labourers, marginal farmers, etc. Durable assets are sought to be created through various works executed under the programme. The guidelines stipulate 10% of the allocation to be earmarked for programmes of direct benefit to the Scheduled Tribes/Scheduled Castes and 10% for Social Forestry. The Sixth Plan outlay for the programme includes provision of Rs. 2,800 lakhs towards the State share and an equal provision to be available from the Central Government. The outlay is estimated to provide employment on an average to about 600 workers per block during the off season.

8.17. The budget provision for NREP in 1983-84 is Rs. 1,800 lakhs including Central assistance of Rs. 900 lakhs. As the Government of India have enhanced the Central share to Rs. 910 lakhs, the State share is proposed to be augmented correspondingly. According to the modified procedure effective from 1983-84, Central assistance is to be released to the States including the cost of foodgrains. The Government of India having released Rs. 257.84 lakhs for the first two quarters of the year, an amount of Rs. 707.84 lakhs including the State share of Rs. 450.00 lakhs has been allotted to the District Rural Development Agencies.

8.18. During the year 1984-85, it is proposed to provide Rs. 1,000 lakhs under State Plan for the National Rural Employment Programme. This provision supplemented by central contribution of the same order would result in a total outlay of Rs. 2,000 lakhs, out of which about Rs. 750 lakhs would be earmarked for the tribal sub-plan. The estimated outlay of Rs. 2,000 lakhs would generate employment of 166.66 lakhs mandays in the rural areas. As envisaged in the guidelines, 10 per cent of the resources would be utilised on schemes of Social Forestry, 10 per cent on works of direct benefit to the Scheduled Castes and Scheduled Tribes.

### 9. ANIMAL HUSBANDRY AND DAIRY DEVELOPMENT

9.1 The Annual Plan programme relating to Animal Husbandry and Dairy Development Sector for 1984-85 has been drawn up, restricting to the tentative outlay of Rs. 3,20.00 lakhs. The resources have been allotted in such a manner as to achieve the Sixth Plan target by end of 1984-85. The ongoing programmes have been given first priority and new programmes have been proposed on a highly selective basis. Top priority is attached for implementation of the schemes under the 20-Point Programme, keeping in view the capacity of the field organisation as well as the progress achieved so far. Out of Rs. 320 lakhs, the outlay for the ongoing schemes is Rs. 282.95 lakhs and the balance Rs. 37.05 lakhs is for new programmes. The broad strategy of development is as under.

9.2. The Veterinary Department has been reorganised by providing Class I Officer at the district headquarters as the Chief District Veterinary Officer and at the subdivisional level, a Subdivisional Veterinary Officer with a view to effectively implementing the animal husbandry programmes. The Ministerial staff required for the District and the Subdivisional Offices have not so far been provided nor accommodation facilities for holding such offices are available. Therefore, additional staff have been proposed for such offices during 1984-85. Provision has been retained to supply two diesel Jeeps on replacement basis. Some additional accommodation will be provided both at the District and Subdivisional Offices. The Co-operative Cell and the Information and Publicity Wing of the Directorate will be continued.

9.3. Against the requirement of 672 Veterinary Dispensaries and 3,833 Livestock Aid Centres on the basis of the recommendation of the Planning Commission only 517 Veterinary Hospitals/Dispensaries and 2,800 Livestock Aid Centres including A. I/K. V/I. C. D/Hill Cattle Development, Units will be available at the end of the Sixth Plan. It is proposed to open 3 new Veterinary Dispensaries and 26 Livestock Aid Centres only during 1984-85. The proposed Livestock Aid Centres will be located in Schedule Caste "Basties" exclusively by providing medicines and equipments for health cover of the animals in addition to A. I cover by adopting Frozen Semen Technology. To provide adequate health cover, additional inputs like medicines and equipments, Refrigerators tubular, trawlers, castrators etc. will be provided to the existing institutions. Medicines at the rate of Rs. 4,800 for 79 'A' Class Dispensaries, at the rate of Rs. 3,600 for 225 'B' Class Dispensaries and at the rate of Rs. 2,400 for 205 'C' Class Dispensaries are proposed to be provided. Similarly, for each Livestock Aid Centre, a provision of Rs. 1,200 under medicines and Rs. 200 under equipments are proposed.

9.4. The Biological products Institute is producing different vaccines required for protection of livestock against contagious diseases. Foot and mouth vaccine, which is not produced at the Institute will be purchased from other sources.

9.5. There are three Clinical Investigation Laboratories existing in three district headquarters. These laboratories will be continued. The existing 5 Mobile Investigation Laboratories will be closed and in their place 5 new Clinical Investigation Laboratories will be established during 1984-85 in five districts. The State headquarters Hospital at Cuttack is proposed to be strengthened with additional staff and facilities by providing 5 specialists comprising of one surgeon, one physician and one gynaecologist attached with a Diagnostic Laboratory including Anaesthesiologist and Radiologist. The Chief District Veterinary Officer in the district will be the Superintendent of the Hospital.

9.6. The programme of maintenance of the exotic herd of cattle including rearing of bull calves at the Exotic Cattle Breeding Farm will continue. The Frozen Semen Bank at Cuttack for production of Frozen Semen Doses will continue. Against the target of opening 700 field centres with Frozen Semen technology linked to this Frozen Semen Bank during the Sixth Plan period, only 350 centres could be opened so far. Non-availability of sufficient number of cryocans has been the main impediment in expansion of the Frozen Semen programme in the field. It is proposed to open 100 new centres during 1984-85. The Central sector scheme for cross breeding of cattle with exotic dairy breeds and improvement of buffaloes by using frozen semen technique outside the operation flood areas will continue with opening of a Frozen Semen Bull Station at Bhawanipatna, in Kalahandi district and establishment of three Semen Banks one each at Phulbani, Koraput and Bolangir district headquarters. 200 field centres opened with Frozen Semen Technology under this scheme in the four districts during 1982-83 will continue in addition to opening of 200 more centres in the area during 1984-85 to achieve the target.

9.7 It is proposed to establish heifer rearing programme in different districts to ensure supply of good quality milch animals to the Scheduled Caste and Scheduled Tribe beneficiaries identified under E. R. R. P. and I. R. D. Schemes. This will ensure the beneficiaries a regular and assured income. Special Central Assistance is envisaged as an additionality for this purpose.

9.8. A Duck Breeding Farm at Khapuria will continue to rear 500 ducklings with facilities of rearing replacement stock. The broiler rearing centre established at Bhubaneswar and Sundergarh for supplying of broiler Chicks will continue. It is proposed to intensify the programme at these two centres. Besides a new centre is proposed to be established at Angul, where there is a good demand because of the location of the Thermal complex, Fertiliser plant, coal mines and NALCO. The State Poultry Federation will be strengthened to intensify marketing of eggs and birds by providing financial assistance to the Poultry Co-operative Societies.

9.9. The Special Livestock Production Programme is now being implemented as a beneficiary oriented programme through D. R. D. As. in which calf rearing, poultry, duck, pig and sheep units are established in the districts of Cuttack, Puri, Dhenkanal, Sambalpur, Bolangir, Koraput and Keonjhar. The subsidy component of the scheme will be shared by the State Government and Government of India.



on 50:50 basis. Provision for supply of boars to the pig units and drakes for the duck units and rams for the sheep units have been included.

9.10. It is proposed to implement a new scheme, i. e., Special Buffalo Development programme outside the districts covered by the special livestock production programmes for rearing of female Buffalo calves from the age of 2 months to 42 months. Supply of pre-mixed feed on loan and subsidy basis will be effected to increase milk production in the State. As this programme is proposed to be implemented benefiting scheduled castes and scheduled tribes it is proposed that Special Central Assistance may be made available to the extent of Rs. 200 lakhs as an additlonality to the State plan provision.

9.11. The existing fodder seed production farms at Panchamahar, Salpada and Chiplima will be strengthened with the provision of staff, buildings and storage godowns in addition to extension of the existing areas of the farm to intensify seed production. To popularise fodder production 360 acres of land in the farmer's field will be covered under fodder production by providing minikits containing seed and fertilisers. The Feed Analytical Laboratory at Bhubaneswar will be strengthened.

9.12. Training of departmental officers at Indian Veterinary Research Institute in Bareilly and other national Institutions will continue. 150 Livestock Inspectors will be trained at the Livestock Training Centres at Bhanjanagar and Balangir. The provision includes stipend to 150 candidates @ Rs. 100 per month during the period of training. 200 V. A. S. and 400 L. Is. will be trained in Frozen Semen Technology in the two training institutes in the Frozen Semen Bank at Cuttack and Frozen Semen Bull station at Bhawanipatna. The duration of training is for one month. The number of seats in the Veterinary College under O. U. A. T. is 80 for which provision is made to give grant-in-aid to O. U. A. T.

#### **Dairy Development**

9.13. Financial assistance in shape of equipment, subsidy, house rent and managerial subsidy will be given to 14 milk producer's co-operative societies. Provision is proposed to provide share capital to the Co-operative Milk Union at Baripada and Sundargarh towards establishment of two chilling plants. Provision is also made for purchase of equipments including cryocans for starting Frozen Semen Technology in 20 centres under the Integrated Dairy Development scheme. This scheme is being operated in the districts of Ganjam and Sambalpur as preparatory to the implementation of the Indo-Swiss Projects.

9.14. It is proposed to establish 26 community biogas plants in the departmental Farms, in our Gosadan in Dhenkanal and in other rural areas if funds are available from Government of India.

#### **Tribal Sub-Plan**

9.15. Proportionate outlay from the State Plan has been earmarked for the sub-plan area towards continuance of Vety. Dispensaries, opening of L. A. Centres, to provide health and breeding cover, continuation of seed production farms fodder development, etc. Further indirect flow of funds from non-divisible schemes will also be there to the sub-plan area.

#### **Special Component Plan**

9.16. Animal husbandry and dairy development programmes for providing benefits to Scheduled Tribe and Scheduled Caste Farmers will continue. These farmers will be subsidised to establish Cow/Sheep/Goat/Pig and Poultry units. It is proposed to establish 20 new Livestock Aid Centres in 1983-84 which will be located exclusively in different scheduled caste "Bastis" to provide health and breeding coverage through artificial insemination by adoption of Frozen Semen Technology. Door step service will be provided at these L. A. Centres. As improved animals are supplied to such farmers under E. R. R. P and I. R. D. schemes on 25% loan and 75% subsidy. To provide subsidiary occupation, they will be given training at these centres on management practices including training in the technique of milking high yielding animals.

9.17. The three central sector schemes which will continue during 1984-85 are, (a) Control of foot and mouth diseases, (b) Rinderpest Surveillance and (c) Special Livestock Production Programme.

## 10. FISHERIES

10.1. In the Sixth Plan, an outlay of Rs. 10,00.00 lakhs in Fisheries sector has been proposed for utilisation of water resources under different programmes to raise fish production and to create opportunity for higher consumption of merit goods by the poorer section of the people. With this aim, schemes for infrastructure facilities, construction of jetties, fishing harbour with U. K. assistance, development of traditional fisheries in Balasore coast through NORAD, Development of brackish water fisheries, assistance to co-operatives, assistance to fishermen and pisciculturists and execution of World Bank Schemes like Fish Farmers Development Agencies, construction of approach road to IDA assisted hatchery have been taken up. Expenditure for the three years from 1980-81 to 1982-83 was Rs. 536.36 lakhs out of which works component was Rs. 96.86 lakhs.

10.2. It is proposed to raise fish production from inland sources to 54,000 M. T. at the end of 1984-85. Similarly, Marine fish production will be raised to 54,000 M. T. by the same period.

10.3. The annual plan outlay of Rs. 225.00 lakhs for 1984-85 has been proposed against the current year's plan outlay of Rs. 200.00 lakhs. The details of the Scheme are indicated in the following paragraphs.

10.4. An outlay of Rs. 20.30 lakhs has been proposed under "Direction and Administration" for 1984-85 which includes staff salary, provision for purchase and repair of vehicles. It is proposed to create 7 posts of Statistical Officers at District level and some ancillary staff at Headquarter. A provision of Rs. 3.01 lakhs has also been included for extension of office building, staff quarters and stores in different departmental fish farms at Dhamanadanga, Sundargarh, Digdan and Betnoti and E. I. work at Khariar, Koksara, Ganjam and Phulbani.

10.5. Extension support to traditional inland and marine fishermen and pisciculturists will continue. The proposed outlay of Rs. 47.00 lakhs under Extension Programme includes Rs. 3.50 lakhs towards fisheries Publicity and fair. The balance provision is meant for supervision, purchase of equipments and payment of subsidy for acquisition of motorised boat through institutional finance. We intend to popularise mechanised boats in the Northern coast of Orissa among the traditional fishermen with a view to increasing the marine fish catch through the improved craft.

10.6. Since the fish farms were constructed many years back, there is genuine need for their renovation. Therefore, it is proposed to renovate Jeypore, Malkangiri, Digdan, Udala, Kathpal, Parlakhemundi, Digpahandi, Jenapur fish farms. For watch and ward and management of farms, provision of sheds have been proposed at Randhia, Killa, Berhampur and Kausalyagang. Under brackish water sector, provision has been made for Inchudi and Keshpur fish farms. It is proposed to construct brackish water nursery tanks for prawn seed supply to brackish water pisciculturists. Two Brackish Water Fisheries Development Agencies set up at Puri and Balasore during 1983-84 will continue to take up brackish water fish farming under Economic Rehabilitation of Rural Poor, Area Development Programme and I. R. D. To sum up, a provision of Rs. 22.40 lakhs has been proposed for 1984-85 for development of fish farms under fresh water and brackish water fisheries.

10.7. During 1983-84, there has been a production of 21.4 millions of riverine spawn and 229.2 millions of induced bred Indian Major Carp spawn. In 1984-85, it is proposed to produce 280 millions I. M. C. spawn and collect 25 millions of riverine spawn. Besides, technical assistance will be provided to the private fish farmers for production of quality spawn through Minikit Programme. An outlay of Rs. 5.30 lakhs has been proposed under hatchery programme during 1984-85. We would like to mention here that gradually we are reducing the quantity of riverine spawn collection because the quality of fish seeds from riverine spawn is deteriorating over the years.

10.8. A research centre on composite culture of Indian and exotic fish will continue with I. C. A. R. assistance at Kausalyagang. Further, research on input substitution, bundh breeding will continue in 1984-85. Research on plankton culture will be taken up at Kausalyagang. In the Marine Sector, charting of fishing grounds in the sea will continue to be made. Indian Agricultural Statistics Research

Institute has suggested to take up pilot survey in three Districts of Orissa to evolve a sampling methodology for estimating the total catch of inland fish in Orissa and agreed to share 50% of the cost thereon for which provision has been kept towards staff salary of 19 persons. An outlay of Rs. 16.01 lakhs has been proposed for supervision, purchase of research equipments, repair of boats and operational cost of boats.

10.9. A fisheries training institute is functioning at Balugaon for imparting training to 40 inservice candidates. There is a need for construction of Administrative block for which provision has been made for 1984-85. The Marine training institute at Chandipur with intake capacity of 30 outside candidates will continue. Besides provision has been made for grant to OUAT for Fishery College. An outlay of Rs. 12.87 lakhs is proposed under Education and Training.

10.10. For development of inland fisheries in the State, nine Fish Farmers' Development Agencies are in operation in the districts of Cuttack, Puri, Balasore, Balangir, Dhenkanal, Ganjam, Sambalpur, Phulbani and Mayurbhanj. It is proposed to establish two more Fish Farmers' Development Agencies for Kalahandi and Koraput districts. 5,026 Fish Farmers have been trained and 4507.79 hect. of water area have been developed since 1980-81. It is proposed to train 1590 fish farmers and develop 4160 hect. water area during 1984-85. Inland fish production is also proposed to be increased through rational exploitation of reservoirs in which stocking of fish seed will continue. For watch and ward, construction of shed at Kalkala reservoir will be taken up. A sum of Rs. 38.00 lakhs has already been invested in the Orissa Fish Seed Development Corporation towards equity share. Provision has been kept for share capital contribution and construction of approach road to hatchery site. Besides, subsidy has been granted to 455 traditional inland fishermen and pisciculturists since 1980-81. It is proposed to grant subsidy to 80 traditional inland fishermen and Pisciculturist during 1984-85. An out lay of Rs. 61.01 lakhs has been proposed for inland fisheries.

10.11. Landing and infrastructure facilities are considered essential along the sea coast of Orissa for development of marine fisheries, Rs. 5.00 lakhs have been utilised during 1982-83 as State's share for construction of Chudamani jetty. An amount of Rs. 2.08 lakhs has been provided for 1983-84 as State's share for construction of Chudamani and Rambha jetties. A balance amount of Rs. 1.00 lakh towards 50% of States share for Chudamani jetty has been kept for 1984-85. Provision has also been suggested for construction of office and staff quarter at Dhamara fishing harbour, road to Kasafal fishing village, water supply at Balitutha fishing village, repair and maintenance of jetty. Token provision has been made for construction of Astaranga fishing harbour and for implementation of NORAD project. An outlay of Rs. 16.71 lakhs has been proposed under this programme.

10.12. Assistance is being provided to the traditional marine fishermen by way of subsidy for acquiring country boats and nets through institutional finance. 171 traditional marine fishermen have been benefitted since 1980-81. It is proposed to provide subsidy to 80 fishermen during 1984-85. An outlay of Rs. 1.00 lakh is proposed under "Inshore Fisheries".

10.13. To improve the Socio-Economic condition of poor fishermen through fisheries and save them from the clutches of the middlemen, 111 Inland Fishermen Co-operative Societies and 5 Marine Fishermen Co-operative Societies have been organised. Provision for supervision cost has been made to organise new Fishermen Co-operative Societies and to provide them with facilities for livelihood. Provision has also been kept for repair and maintenance of Kalahandi, Laxmisagar, Chandipur and Balugaon Ice Plants. An outlay of Rs. 4.86 lakhs has been proposed under "Processing preservation and marketing".

10.14. Mechanised fishing is being done by four Marine Fishermen Co-operative Societies, namely, Kirtania, Rajalaxmi, Astaranga and Ma-Dhamarai. These Societies have acquired 103 mechanised boats for fishing. They will acquire further 7 boats which are under construction. Provision has been kept for Supervision of the Societies. Provision has also been kept for assistance to Co-operative Societies. An outlay of Rs. 3.55 lakhs is kept under "Mechanisation and Improvement of fishing craft".

10.15. Provision has been made for the purchase of fishing gear and equipment for the fishermen.

10.15. Renovation of Palur Canal is considered essential which will continue for 1984-85. Besides, deepening of Magarmukha (Mouth of Chilika lake) is also felt necessary for free migration of fishes, especially prawn to Chilika lake. It is further considered necessary to assist the co-operative for taking up fisheries projects through NCDC assistance. An outlay of Rs. 13.55 lakhs has been proposed for 1984-85 under "Other Programme".

#### **Tribal Sub-Plan**

10.16. For development of fisheries in tribal area, Rs. 65.36 lakhs is proposed for 1984-85, which is 54.4 % of the divisible outlay and 29 % of the total outlay. The main objective of the programme is to make the tribal people aware of the modern methods of pisciculture and to earn their livelihood through self-employment. Fishery Extension Officers have been posted in Blocks of the tribal districts for technical survey of tanks, preparation of feasible schemes, pursue bank loans for the beneficiary and render technical support for development of culture and capture fisheries. They have been supplied with nets to help the poor pisciculturists for harvesting their crops. Provision has been kept for supply of further 15 nets during 1984-85. Departmental fish farms in tribal districts will be remodelled to increase productivity and publicity programme will continue to attract the tribals for taking up pisciculture. 130 millions of quality spawn will be raised through public sector for supply in tribal district. Out of 20 reservoirs transferred to Fisheries Department, Khadkei, Haldia, Badjore, Pitamahal, Kodigaon, Balimela, Nesa, Kalo and Bhaskel reservoirs will be stocked with 16 lakhs of fingerlings and leased to co-operatives. Subsidy will be given to tribal pisciculturists under F. F. D. A. 2,500 beneficiaries will be benefitted through subsidy and 400 fish farmers will be trained in pisciculture.

#### **Scheduled Caste Component Plan**

10.17. Fishermen community in Orissa comprises of Dhibra, Keuta and Kaibarta who have been included in the list of Scheduled Castes. They maintain their livelihood by fishing in rivers and sea with traditional crafts and gears. In many of the plan schemes, the Scheduled Caste persons derive benefits. Funds for the Special Component Plan for Scheduled Caste during 1984-85 is quantified at Rs. 12.07 lakhs which constitutes 61.14 per cent of the divisible outlay of Rs. 19.74 lakhs. Subsidy @ 25 per cent up to a maximum amount of Rs. 1,625 will be given to each traditional inland and marine fishermen for acquiring country boats and nets with institutional finance. Subsidy will also be given to the pisciculturists under Fish Farmers' Development Agency. Brackish water tanks will be constructed and leased out to Scheduled Caste persons. It is assessed that 7,729 beneficiaries will be benefitted during 1984-85.

#### **Centrally Sponsored Schemes**

10.18. Under the centrally sponsored schemes, provision of Rs. 11.64 lakhs has been kept towards Central Share under Fish Farmers' Development Agency. Provision of Rs. 4.00 lakhs has been proposed under Brackish Water fisheries Development Agency for development of Brackish Water Area Development Programme. An amount of Rs. 0.42 lakhs is proposed towards premium for marine fishermen and an amount Rs. 9.16 lakh is kept under centrally sponsored scheme for availing NCDC assistance.

#### **Employment**

10.19. The annual plan for 1984-85 will create employment opportunities for about 12,500 persons mostly landless, small and marginal farmers, Scheduled Castes and Scheduled Tribes through full exploitation of 4160 hect. of water area under Fish Farmers' Development Agency and other programmes.

## **11. FORESTS**

11.1. The main objective and strategy of the forestry planning has been "DEVELOPMENT WITHOUT DESTRUCTION". In conformity with this objective the major areas of attention will be towards ecological balance, employment generation, energy conservation and economic stability to rural population. This will be achieved by adopting the following strategy, namely, (a) improving the environment by protecting forests in lands meant for long-term vegetative cover and undertaking massive afforestation on such land where the forest cover is degraded; (b) affording strict protection to life and its habitat; (c) undertaking a massive programme of social forestry, farm forestry and

village fuel wood plantation to meet the ever growing rural fuel energy needs; (d) providing employment to the weaker sections of the society, particularly to the tribals and harijans so as to give a permanent support to their income through forestry programmes, and (e) increasing the productivity of forest products so as to achieve self sufficiency in meeting economic, industrial and housing needs.

11.2. The above objective will be achieved by giving due emphasis on infrastructural development for forest consolidation, training, research, working plan, intensive forest management and nature conservation. Therefore, the main thrust in forest development during the Sixth Plan are: (a) massive afforestation and plantation programme of economically and commercially valuable species and social forestry, (b) intensification of forest management, (c) survey, demarcation and reservation of forest blocks, (d) development of village forests, and (e) development of communication and construction of buildings for the staff.

11.3. In the sixth plan, the agreed outlay was Rs. 1250.00 lakhs. The expenditure during 1980-81, 1981-82 and 1982-83 was Rs. 318.72 lakhs, Rs. 258.50 lakhs and Rs. 262.04 lakhs respectively. During 1983-84, as against the approved outlay of Rs. 280.00 lakhs, the anticipated expenditure would be around Rs. 260.00 lakhs. The proposed outlay for the last year of the Sixth Plan period, i.e., 1984-85 is Rs. 325.00 lakhs.

11.4. Intensification of Forest Management is a staff oriented scheme. The area of the lower administrative units like Forest Guards beat and Forester's section has become unwieldy for effective supervision and management. With increasing forest offence and increased tempo of departmental works in forestry sector, it is felt that the size of such administrative units should not be reduced. Under present day conditions, a single forest guard is generally ineffective. It is felt that the strength of at least important beats should be doubled for effective checking of forest offences. It has also been proposed as a continuing step to provide one Range Clerk to each territorial ranges for assisting the Range Officer in his office works. This is being implemented in a phased manner to cover all the 141 territorial ranges by end of the Sixth Plan. Till now 123 number of Ranges have been provided with Range Clerks. So during this year 1984-85, it is proposed to provide at least 18 Range Clerks more to the remaining ranges. Besides, at the instance of Government of India, the post of a Conservator of Forests with supporting staff at Headquarters would be necessary to expedite proposals to Government of India under "Forest Conservation Act, 1980". The present strength of the staff under the scheme is 399. An outlay of Rs. 34.60 lakhs has been proposed under the scheme 'Intensification of Forest Management during the year 1984-85.

11.5. The Project Formulation and Evaluation Cell with a Conservator of Forests in charge at Headquarters will be continued. He has to be provided with supporting field staff for want of which he is not able to function effectively. An outlay of Rs. 2.10 lakhs has been proposed.

11.6. It is proposed to establish a full-fledged Forest Research Institute in the State to tackle all technical forestry problems. The Research unit of the State is now headed by a Silviculturist and he is being assisted by a geneticist and a Soil Chemist. It is proposed to provide a Forest Statistician and Forest Pathologist to assist the Silviculturist in taking up research activities of the State. In genetical improvement of tree species, a beginning has been made since last two years. Under Genetical Research the Indo-Danish Project had already donated two vehicles for procurement of seeds and seed certification cell. The building for the seed certification cell has been partially constructed at Khandagiri to accommodate further instruments which will be received from Indo-Danish Project. So an amount of Rs. 8.00 lakhs has been proposed under this scheme.

11.7. In the State there is facility of training of Forest Rangers, Foresters and Forest Guards. There is a Forest Rangers College at Angul and Foresters School at Jeypore maintained under State Plan. For maintenance of the institutions and provision of accommodation etc. an amount of Rs. 11.10 lakhs has been proposed.

11-8. About 10,000 Sq. Kms. of land are in the process of reservation. The process of demarcation and survey for reservation of further area has to be hastened for which additional staff are required. Some staff are required for deployment with revenue settlement agencies to safeguard the interest of forest in various settlement camps. Vehicles have to be provided for Forest Settlement Officers to expedite reservation proceeding. An outlay of Rs. 8.60 lakhs has been proposed under this Scheme 'Forest Consolidation' during the year 1984-85.

11-9. A post of Conservator of Forests has been created to control exclusively the working plan matters executed by 8 Working Plan Officers under the State Plan Scheme. In this circle, it is proposed to create a Remote Sensing cell to be headed by a Deputy Conservator of Forests for taking up survey works expeditiously for utilisation by the Working Plan Officers. For this cell some modern equipments may be necessary. An outlay of Rs. 5.30 lakhs is proposed under the scheme.

11-10. Under Production Forestry, Plantation of Quick Growing Species Economic Plantation and Plantation of Minor Forest Produce are continuing schemes. Valuable timber species and species suitable to meet the requirement of Industries and Paper Mills etc. and plants yielding Minor Forest Produce are planted under this project. The main object of such plantations are to replace and enrich the existing less valuable low density forests with more valuable trees. An amount of Rs. 30.63 lakhs has been proposed to undertake new plantations over an area of 18.00 ha. and to take up maintenance of the last two years plantations.

11-11. Under Social Forestry, the schemes executed are Mixed Plantation, Reforestation of Degraded Forests, Coastal Shelterbelt Afforestation and Farm Forestry. Under this scheme the species should be quick growing in character and should have the property for use in village level industries to provide a subsidiary occupation to the villages. Further it should provide fodder for livestock and also can be used as food plants for tasar and lac insects. There is a provision for free distribution of seedlings under Farm Forestry. An amount of Rs. 42.82 lakhs is proposed during the year 1984-85. This will be utilised for raising plantations, maintaining the old plantations of previous two years and free distribution of seedlings during the year 1984-85.

11-12. The centrally sponsored scheme 'Rural Fuel Wood' Plantation is in operation in 5 districts of the State viz. Balasore, Bolangir, Cuttack, Puri and Ganjam. Suitable species will be planted in Government lands, Community lands and Degraded Forest areas to meet the fuel wood requirement of the people. Under the scheme, there is a provision of free distribution of seedlings to the rural people and also to the school children under the programme "A tree for every child". The Central Government will contribute 50 per cent cost of the scheme subject to a maximum of Rs. 1000 per ha. and Rs. 0.25 paise per seedling, based on the actual cost incurred. The total cost of the scheme during 1984-85 will be Rs. 103.10 lakhs to raise 5700 ha. of plantation and to distribute 80.00 lakhs seedlings. The State's share proposed during the year 1984-85 is Rs. 51.55 lakhs.

11-13. The State Government have since communicated the formal concurrence of the Orissa Social Forestry Project with Swedish aid at a total cost of Rs. 23.00 Crores. As per the approved SIDA assisted social forestry programme, the funds required for 1984-85 is of the order of Rs. 149 lakhs being 51% of Rs. 293 lakhs. In the SIDA assisted programme, the current year had a provision of Rs. 110.67 lakhs. Due to the delayed start of the programme, the requirement has been estimated at Rs. 70 lakhs. Hence the next year's requirement under this programme may be more than Rs. 149 lakhs. This would necessitate augmentation of the ceiling fixed for the forestry sector. After a detailed exercise and after cutting down the provisions meant for the on-going plan schemes which are common with the SIDA assisted schemes, we have been able to provide Rs. 50 lakhs from the ceiling for 1984-85. This will be utilised to take up plantations, rehabilitation of Degraded Forests, Forest Farming for Rural Poor, Farm Forestry and creation of nurseries in 9 districts of the State except Koraput, Kalahandi, Phulbani and Sundargarh districts.

11-14. Considering the area of Forests in the State, the extent of Forest road is grossly inadequate. For construction of new roads and improvement of existing roads with a view to making them allweather, it is Proposed to spend an amount of Rs. 200 lakhs during the year 1984-85.

11-15. The field staff like Forest Guards and Foresters have to live in the Forest where even private accommodation is difficult to get. As such, this affects their efficiency in due discharge of their duties. Hence construction of new buildings for providing residential accommodation to the field staff is necessary for which an amount of Rs. 800 lakhs has been proposed during 1984-85.

11-16. The Nandankanan Zoological Park which has been established since last two decades has become a centre of tourist attraction in the State. In addition to this, there are three other deer parks maintained at Harisankar in Bolangir district, Motigharan in Sambalpur District and Kapilash in Dhenkanal District. Under nature conservation an outlay of Rs. 1600 lakhs under State Plan including Rs. 200 lakhs State Government matching share for central sector scheme has been proposed during the year 1984-85.

11-17. Development of National Parks Sanctuaries and Nature Reserves is a continuing scheme which is financed by the State and Centre on 50:50 basis. The scheme envisages research projects for different kinds of Crocodiles as well as sea turtles. Two crocodile sanctuaries are functioning at Bhitarkanika and Tikarapada. It has been proposed to create 4 more Wild Life Divisions at Sunabeda in Koraput District, Badarama in Sambalpur District, Tikarapada in Dhenkanal Dist. and Chilika in Puri District. In addition to this, there is also a proposal for upgradation of the post of Chief Wild Life Warden to the rank of Addl. Chief Conservator of Forests. An outlay of Rs. 2000 lakhs towards recurring expenditure and Rs. 700 lakhs towards State Share of the non-recurring expenditure has been proposed.

11-18. With a view to saving the endangered tiger from extincting Government of India took up 'Project Tiger' in the year 1973. The pattern of assistance has since been changed to 50:50 sharing basis between the State and Centre. Similipal Tiger Reserve is one such project in the State. The provision during the year 1984-85 is proposed at Rs 1100 lakhs being the State share of the project.

11-19. Rise in population is responsible for depletion of the forest wealth, as a result, it has affected the environment and has created ecological imbalance. A massive afforestation programme has been launched under the new 20 Point programme of the Prime Minister. Since all such programme depends on the active co-operation of the people, extension service is of vital necessity for motivating the people not only to take up plantation in their own lands but to protect the forest growth. A beginning has been made by appointment of 131 Extension Officers and 28 Extension Supervisors. An amount of Rs. 1430 lakhs is proposed under Forest Extension to continue these posts.

11-20. For the reasons indicated in the above paragraph, Forest Publicity through Documentary Films and through other mass media like popular literature etc. is necessary. An amount of Rs. 150 lakhs is proposed during the year 1984-85.

11-21. The life of tribals is inextricably linked with forests. Next to agriculture, forest is the important source of their livelihood. The various forest operations provide employment to the tribal people living in and around forest. If properly managed, forests can engage labourers throughout the year in various operations. Out of Rs. 325.00 lakhs in the State Plan, Rs. 90.10 lakhs has been earmarked in tribal sub-plan area during 1984-85.

11-22. Persons belonging to scheduled castes form the largest single group among the agriculture labourers. Naturally, in forest operations the labour employed includes persons belonging to scheduled castes. It helps in ameliorating the economic conditions of the scheduled caste people. It is expected that about Rs. 32.82 lakhs, out of the outlay of Rs. 325 lakhs forming about 9.5% would benefit the scheduled caste people.

## 12. INVESTMENT IN AGRICULTURAL FINANCIAL INSTITUTIONS

12.1. The State Government are making provision every year for purchase of debentures of Orissa State Co-operative Land Development Bank with a view to giving loans to the agriculturists for land shaping, land development, horticultural plantation, Minor Irrigation including dugwells and purchase of agricultural implements for agricultural purposes. Co-operative Banks provide short and medium term credit. Funds for short and medium term loans are available by way of refinancing from Reserve Bank of India and NABARD. For long term investment, however, finance is to be made available through floatation of debentures in which a portion of subscription is to be met by the State Government. The Sixth Plan outlay to meet the State support has been fixed at Rs. 500 lakhs out of which the actual expenditure during the last three years 1980-81, 1981-82 and 1982-83 is Rs. 89.52 lakhs, Rs. 79.48 lakhs and Rs. 67.61 lakhs respectively. During 1983-84 Rs. 80.00 lakhs has been provided to meet the State support towards investment both under special and ordinary debentures. For the year 1984-85, Rs. 100 lakhs has been proposed as State's support towards investment both under special and ordinary debentures.

## 13. COMMUNITY DEVELOPMENT AND PANCHAYATS

### Community Development

13.1. Blocks have emerged as dominant functional arms of the Government for carrying out programmes for rural development. Important among the activities are management of primary education, maintenance of irrigation projects below 60 acres ayacut area, rural roads, rural drinking water-supply, Nutrition Programme, Social Welfare, Relief measures, public distribution of essential commodities etc. At present, all the Blocks have been covered under I. R. D. P. A Special Programme namely E. R. R. P. has also been introduced in the State with a view to achieving self-sufficiency in respect of specific target group i. e. the poorest of the poor. N. R. E. P. is also under execution in all Blocks of the State. For smooth execution of the above mentioned schemes, the additional staff have been provided under the scheme, 'strengthening of Block staff' from the year 1980-81, namely, Additional Junior Engineers—243, S. E. O./L. S. E. Cs.—50, Lady V. L. Ws—100, Additional Senior Clerks—314 and Additional B. D. Os—15. These staff are continuing till now. The work-load in the Block is increasing day-by-day. In order to cope up with the increasing developmental programmes, provision of more staff to the Blocks has been considered necessary at all levels from time to time.

13.2. Thirty posts of Additional Block Development Officers have been created in the Gazetted rank during the year 1982-83. But due to paucity of funds, only 15 posts have been filled up till now. Although there is need for creation of 284 more posts of Additional B. D. O. for Blocks, it has not been possible to create these posts due to non-availability of funds under 'strengthening of Block staff'. Besides, there is pressing need for providing two more Junior Clerks, two more Senior Clerks and one Stenographer for each Block. Unless, the plan ceiling is augmented, it is not possible to provide more staff. For providing at least one more Junior Clerk and one Stenographer to each Block, the plan ceiling for the year 1984-85 would have been Rs. 154.00 lakhs but due to limited plan ceiling, a provision of Rs. 85.00 lakhs has been proposed.

13.3. Strengthening of the Internal Audit Organisation of C. D. & R. R. Department is a long felt need. It has been decided that the 14 posts of Auditors sanctioned under plan scheme shall be filled in immediately by fresh recruitment. The pay and allowances of 14 Auditors for a period of three months during the current year has been calculated to be Rs. 0.42 lakhs. The total requirement during the current year will be Rs. 0.53 lakhs inclusive of Rs. 0.11 lakhs for the continuing posts of two Peons. The existing audit squad needs further strengthening due to increased work-load in the Department as well as in the field. It has, therefore, been decided that one more squad of Auditors consisting of one Audit Superintendent, 12 Auditors and 7 Peons would be created during the next financial year. Besides, one additional post of Typist has to be created. The total cost of the existing sanctioned posts of 14 Auditors and two Peons and the proposed one additional Audit squad



plus one Typist will cost of Rs. 2.79 lakhs during 1984-85. All the additional posts may not be filled up at the beginning of the year. Therefore, the total requirement has been limited to Rs. 2.00 lakhs for 1984-85.

13.4. The total plan outlay during the Sixth Plan period for replacement of Block vehicles was fixed at Rs. 110.40 lakhs. By the end of 1982-83 a sum of Rs. 29.44 lakhs has been spent for purchase of 38 vehicles. For the rest two years of the plan period this Department requires a sum of Rs. 80.96 lakhs in order to reach the target. But due to limited plan ceiling no provision could be made for replacement of Block Jeeps during this year. Therefore, it is not possible to reach the target fixed for the Sixth Plan period by the end of 1984-85. Now, there are 45 Jeeps already condemned in the blocks. Against this, atleast provision for purchase of 25 Jeeps during the rest two years of the plan period may have to be made as follows.

1983-84 For purchase of 15 Jeeps	.	Rs. 13.50 lakh.
1984-85 For purchase of 10 Jeeps	.	Rs. 9.00 lakhs
		-----
Total	.	Rs. 22.50 lakhs
		-----

13.5. A sum of Rs. 10 lakhs has been earmarked for improvement of Block buildings during the Sixth Plan. Accordingly, a sum of Rs. 2.00 lakhs each year has been provided during the year 1980-83. For the year 1983-84, a sum of Rs. 1 lakh has been provided which is far insufficient to meet the present requirement, as majority of the Block buildings are in need of more funds. Many proposals for improvement, electrification and P. H. fittings to the Block buildings are pending with this Department for sanction and allotment of funds for which technical sanction and administrative approval has already been accorded since long. It is, therefore, proposed to provide a sum of Rs. 4 lakhs for improvement to 41 block buildings during 1984-85. During 1983-84, Rs. 1.00 lakh has been provided for this purpose.

#### Panchayats

13.6. The Gram Panchayats of the State have taken up several remunerative schemes to augment their resources to make them economically viable. Government have transferred public properties like topes, markets, tanks for pisciculture etc. The financial condition of the Gram Panchayats being poor, they are to be encouraged by way of providing loans and grants to develop assets and to augment internal resources.

13.7. A Gram Panchayat building to hold the office of the Gram Panchayat and its meetings is a basic necessity. Out of 3,830 Gram Panchayats of the State, 1,378 Gram Panchayats do not have any office of their own. For construction of Panchayat Ghar Rs. 1,500 from Grama Panchayat Department Budget and Rs. 11,000 out of N. R. E. P. in shape of grant is being given to the Gram Panchayats, which have no sufficient internal resources to meet the cost of construction completely. The estimated cost of the building is Rs. 16,000, out of which the Gram Panchayats contribution is Rs. 1,500. However, the Gram Panchayats are allowed to supplement such amount from Grama fund as are necessary to have a bigger plan. It is proposed to construct 330 Panchayat Ghars during the financial year 1984-85. An amount of Rs. 4.95 lakhs (@ Rs. 1,500 each) will be required for the purpose.

13.8. A large number of tanks have been transferred to the control and management of Gram Panchayats for pisciculture. The total number of 15000 tanks have been transferred to the Gram Panchayats of which 6000 have been developed for pisciculture. An amount of Rs. 0.20 lakhs is required in the minimum to renovate a tank. This amount is given in the shape of loan to the Gram Panchayat. It is proposed to provide for Rs. 1.00 lakh under the head which will enable to renovate only 5 tanks during 1984-85.

13.9. The control and management of 1494 markets have been vested with the Grama Panchayats, So far loan has been given to 116 Grama Panchayats for construction of market sheds. A minimum expenditure of Rs. 0.20 lakh is necessary for construction of a market shed. It is proposed to grant loan for construction of 5 market sheds. As such Rs. 1.00 lakh will be required during 1984-85.

13.10. It is proposed to grant loan to the Grama Panchayats for construction of two sheds to be used as Cattle pounds during the year 1984-85, for which an amount of Rs. 0.20 lakh is necessary @ Rs. 0.10 lakh each.

13.11. There are 18,000 Orchards with the Grama Panchayats so far, 608 Orchards have been rejuvenated with funds provided under Advance Plan assistance. It is necessary to maintain those Orchards. An amount of Rs. 0.47 lakh has been proposed under this charge for maintenance of 100 acres of Orchards during the year 1984-85.

13.12. The total number of gazetted and non-gazetted staff working under the Grama Panchayat Department at District and Subdivisional levels comes to 1285. Altogether, only 76 employees have been provided with quarters. It is proposed to provide for construction of 4 number of 'E' type quarters which will involve an expenditure of Rs. 1.80 lakhs during the year 1984-85.

13.13. The State Government have introduced a Scheme to give incentive awards to the Grama Panchayats. Awards of prizes to 73 best Grama Panchayats at the State, District and Subdivisional levels are given. It is proposed to provide an amount of Rs. 0.58 lakh for the purpose.

#### 14. CO-OPERATION

14.1. The total approved plan outlay for the Sixth Plan, 1980-85, under "Co-operation" was Rs. 3,000.00 lakhs out of which Rs. 922.00 lakhs was ear-marked for Tribal Sub-Plan areas. The actual expenditure during 1980-81, 1981-82 and 1982-83 were Rs. 649.92 lakhs, Rs. 501.17 and Rs. 920.05 lakhs respectively out of which Rs. 138.73 lakhs, Rs. 132.64 lakhs and Rs. 110.59 lakhs were spent in the Tribal Sub-Plan areas. The approved plan outlay for 1983-84 is Rs. 700.00 lakhs out of which Rs. 225.06 lakhs is earmarked for the Tribal Sub-Plan areas. The outlay proposed for the year 1984-85 is Rs. 1,012.00 lakhs out of which Rs. 277.29 lakhs would flow to the Tribal Sub-Plan areas. During the year 1984-85, due emphasis will be given towards wider coverage of the weaker sections, increase in credit flow to the small and marginal farmers, agricultural labourers and other vulnerable sections of the community, streamlining and strengthening of marketing, processing Co-operatives, assisting new Co-operative Sugar Factories and strengthening the Consumer Co-operatives in the State so as to serve the rural population in a better way. The Schemewise details are given in the following paragraphs.

14.2. Under the scheme, 'Direction and Administration', an outlay of Rs. 105.20 lakhs has been proposed for the year, 1984-85. This includes continuance of the existing staff, namely, six Divisions, 15 circles, 13 Statistical Assistants, Additional Registrar of Co-operative Societies (Audit) and Audit Organisation, creation of 2 Administrative Circles, one Audit Division, two Audit Circles and other staff, purchase of vehicles and construction of office buildings. It may be mentioned here that the Co-operative Department has hardly any building infrastructure.

14.3. The proposed outlay under 'credit co-operatives' during the year 1984-85 is Rs. 482.80 lakhs which is inclusive of Rs. 406.00 lakhs under L. T. O. fund and Rs. 20.00 lakhs under managerial subsidy for PACS/LAMPS/FSS and Rs. 40.00 lakhs financial assistance to Central Banks for maintaining adequate non-over-due cover. Out of which a sum of Rs. 189.99 lakhs is earmarked for the Tribal Sub-Plan areas. The provision under L. T. O. fund for 1984-85 has been kept at Rs. 406.00 lakhs taking into account the resources profile of the State. However, the past drawals from NABARD under this head, has recorded a downward trend.

14.4. By the end of June, 1983 membership at the primary level was of the order of Rs. 27.00 lakhs which has far exceeded the Sixth Plan target of Rs. 25.70 lakhs. By the end of 1984-85, it is proposed to increase the number of borrowing members to Rs. 15.00 lakhs from the present level of about Rs. 6.00 lakhs. As against the target of Rs. 81.00 crores under short term loan, disbursement by the Central Co-operative Banks during the year, 1982-83 was Rs. 58.00 crores and the targets for 1983-84 and 1984-85 are Rs. 96.00 crores and Rs. 115.00 crores respectively.

14.5. As against the target of Rs. 19.00 crores under medium term for the year 1982-83, Rs. 11.33 crores have been achieved. The targets for 1983-84 and 1984-85 under medium term are Rs. 21.00 crores and Rs. 23.00 crores respectively.

14.6. As against the target of Rs. 20.00 crores under long term loan for the year 1982-83, Rs. 9.00 crores have been achieved. The targets for 1983-84 and 1984-85 have been fixed at Rs. 23.00 crores and Rs. 26.00 crores respectively. The Primary Land Development Banks have recorded good recovery performance during 1982-83. Almost all the Primary Land Development Banks have achieved eligibility excepting a few.

14.7. Out of the total provision of Rs. 482.80 lakhs proposed under credit for the year 1984-85, provisions under L. T. O. fund managerial subsidy to PACS/LAMPS and FSS and financial assistance to C. C. Banks for maintaining adequate non-overdue cover amounts to Rs. 466.00 lakhs. Share capital assistance to different credit institutions would be provided out of L. T. O. funds to be sanctioned by the NABARD. Managerial subsidy to PACS/LAMPS and FSS would continue to be provided during the year, 1984-85 as they are yet to become self-supporting. Rs. 189.99 lakhs are earmarked for Tribal Sub-Plan areas.

14.8. It is proposed to provide share capital assistance to Primary Land Development Banks whose collections have been seriously affected by flood/drought/cyclone. As per the norms laid down by NABARD, a Primary Land Development Bank will be considered weak if its overdues are more than 50 per cent of the total loans outstanding and its leading is below Rs. 30.00 lakhs per year.

14.9. For effective financing of long term loans, a scheme for caderisation of key personnel of the Primary Land Development Banks is necessary. The cadre should provide adequate number of supervisors for financing long term loans, particularly for minor irrigation, ARDC schemes etc. The concerned Primary Bank will contribute 1/3rd and the State Land Development Bank will contribute 1/6th of their net interest earned. There are about 300 supervisors in the State. This is quite inadequate to support heavy investment programme. It is therefore proposed to increase the number of supervisors in a phased manner. In spite of contributions proposed to be made by the Primary Banks and the Apex Bank, there will be a deficit which is proposed to be met out of the provision of Rs. 2.00 lakhs as subsidy during the year 1984-85.

14.10. A sum of Rs. 1.00 lakh is to be provided under subsidy during the year 1984-85 to meet the shortfall of establishment costs of Technical personnel appointed by the Central Co-operative Banks.

14.11. There are 14 Urban Co-operative Banks functioning in the State. Many of them have not received any Government support so far and their financial condition is not sound. This calls for taking up some rehabilitative measures more or less on the same lines as Central Banks. It is proposed to provide a sum of Rs. 3.00 lakhs during the year 1984-85.

14.12. In case of natural Calamities like drought, flood, cyclone, the NABARD allows conversions of the current short-term demand into medium term thereby allowing the farmers to borrow fresh loans. The small and marginal farmers are unable to avail such facility due to their inability to repay even the interest portion. Hence a provision of Rs. 1.00 lakh is proposed during the year, 1984-85 for the benefit of the small and marginal farmers.

14.13. About 5-10 per cent of the dug wells have failed to strike water and hence could not serve as assured source of minor irrigation. A subsidy equal to 50 per cent of the investment, not exceeding Rs. 1,000 will be provided for each such failed well. It is proposed to provide a sum of Rs. 1.00 lakh as subsidy during 1984-85 to help the farmers.

14.14. The Orissa State Co-operative Land Development Bank (O.S.C.L.D.B.) has diversified its lending programme. Besides, minor irrigation, horticulture and soil conservation, it is also financing Gobar Gas Plants, bullock carts etc. It is proposed to further diversify its activities in future. For this purpose, viable schemes are to be prepared by the Bank. Further, the ayacut areas of the dug wells financed by the P. L. D. Banks should have supporting production plans to generate adequate incremental income for repaying the loans. The A. R. D. C. has agreed for creation of a technical cell in the S. L. D. B. for effective supervision and to subsidise 50 per cent of pay and other establishment costs. The O. S. C. L. D. B. has prepared a scheme for creation of such a cell keeping in view the ongoing schemes and the proposed new schemes. For this purpose, it is proposed to provide a sum of Rs. 0.50 lakh during the year 1984-85.

14.15. The Central Co-operative Banks (C.C.B.S.) have to tap deposits to meet the credit needs of the farming community, out of their own resources and for sanction of credit limits at the concessional rates of N.A.B.A.R.D. The C. C. Banks should open branches at least one each at block headquarters to mobilise rural deposits and also to facilitate credit disbursement of the farmer's door steps. The 17 C. C. Banks have 204 branches in all, out of which 109 are in rural areas and 205 more branches will be opened in the rural areas in a phased manner which will tap rural deposits and also carry agricultural credit to the door steps of the farming community. It is therefore proposed to provide a sum of Rs. 2.00 lakhs as subsidy to those CCBs./PACS./Supervisors who tap more rural deposits during the year.

14.16. Under the reorganisation pattern, the Orissa State Co-operative Housing Corporation Ltd., (OSCHC.), Bhubaneswar with its 63 Sub divisional level primary House Building Co-operative Societies has been functioning, including 6 societies organised in the important town. As a priority sector Housing is being given due emphasis by the State Government. The O. S. C. H. C. has been providing loans to the individuals for construction of houses, through the 63 primaries. It is also supervising the progress of construction work of the primary H. B. C. S. through its technical personnel. For better management and efficient working, the primaries have to maintain one full time paid Secretary for which managerial subsidy is to be provided. Provision has been made for share capital of Rs. 12.00 lakhs to be provided to the Housing Corporation and a subsidy of Rs. 3.00 lakhs out of which Rs. 2.00 lakhs is meant for the primaries.

14.17 There are 93 Labour Contract Co-operative Societies and 8 Forest Labour Co-operatives functioning in the State. Due to their weak financial base and mismanagement, most of them have become dormant. During 1984-85, a sum of Rs. 1.00 lakh is proposed to be provided as subsidy to some good working societies to meet their managerial costs.

14.18. Prices of many of the agricultural produce and minor forest produce particularly those for which no support price has been fixed by the Government, fluctuate with varying amplitudes. The Co-operatives dealing marketing business in such produce run a great risk of incurring losses, specially when they come to rescue of the farmers from distress sales. To safeguard against such risks, these societies have been directed to create price fluctuation fund. As many of the marketing societies are not able to create such funds due to their weak financial base, Government has been sanctioning subsidy @ 2 per cent on the value of quantity of agricultural produce marketed during the previous year. It is proposed to provide Rs. 3.00 lakhs during 1984-85 under the scheme.

14.19. Operations such as distribution of fertilisers, pesticides, seeds, consumer goods and procurement of agricultural produce from the growers by the Marketing Co-operatives and L. A. M. P. S. need vehicles for quick transportation and cutting short the overhead costs. For this purpose, provision of Rs. 2.00 lakhs has been proposed during the year, 1984-85, out of which Rs. 1.00 lakh is meant for Tribal areas.

14.20. The level of fertiliser consumption per hectare in the State is far below the All India average. It is, therefore, necessary to increase the level of consumption of fertilisers in the State. It is therefore necessary to provide incentives for increasing both the cash sales and 'B' component. It is also necessary to increase pesticides business. It has also been decided to introduce distribution of seeds through one co-operative society in each block from the current financial year. The value of fertilisers, pesticides and insecticides distributed by the Co-operatives during the year 1982-83 was of the order of Rs. 13.39 crores as against the target of Rs. 25.00 crores. To involve more and more primaries in the distribution of fertilisers, pesticides and seeds it is proposed to provide Rs. 5.00 lakhs as subsidy during the year 1984-85, out of which a sum of Rs. 2.00 lakhs is earmarked for the Tribal sub-plan areas.

14.21. Due to losses in fertiliser trade and low margin of profit on consumer business, most of the R. C. M. S. have become financially weak. It is therefore necessary to rehabilitate some of them in a phased manner. During the financial year, 1984-85 it is proposed to rehabilitate 6 weak R. C. M. S. For this purpose, it is proposed to provide a sum of Rs. 1.00 lakh under share capital, out of which a sum of Rs. 0.50 lakhs is earmarked for the Tribal sub-plan areas.

14.22. The Orissa State Co-operative Marketing Federation (O. S. C. M. F.) is an Apex Institution for all general purpose Marketing Co-operative Societies in the State. To invest share capital in K. R. I. B. H. C. O. by the O. S. C. M. F., it is proposed to provide a sum of Rs. 10.00 lakhs during the year 1984-85 as requested by the Chief Director (Co-operation) Government of India, Ministry of Agriculture. Further, a sum of Rs. 30.00 lakhs as loan to the Federation will also be provided during the year 1984-85.

14.23. Under the ongoing N. C. D. C. Scheme, construction of 120 rural and 68 marketing godowns is yet to be taken up. The financial assistance will be released in two instalments, one before taking up the construction and the second after the construction reaches upto plinth level. It is, therefore, proposed to provide Rs. 1.00 lakhs towards State Government share of subsidy during the year 1984-85 and Rs. 0.50 lakh is earmarked for Tribal Sub-Plan areas.

14.24. The N. C. D. C.-III project will start from 1st July, 1984 and it has been programmed for construction of godowns of 36,000 M. T. capacity during the year 1984-85. As per the financial pattern of the scheme, the State Government are to bear 20 per cent of the Project cost. Hence, it is proposed to provide Rs. 45.00 lakhs, out of which Rs. 10.00 lakhs are earmarked for the Tribal Sub-Plan areas during the year 1984-85.

14.25. Proposal for expansion of the 5 Cold Storage Units are pending with N.C. D. C. for clearance. Rs. 5.61 lakhs is necessary for the balance of State's share of assistance of the proposed expansion programme. For the Cold Storage at G. Udayagiri and Jeypore, there is also a programme for expansion and to provide some working capital assistance. The assistance in the shape of Share Capital will enable them to borrow funds from the financing agencies for procurement of potatoes. Besides, one more Cold Storage Unit will be established during the year 1984-85. Hence, provision of Rs. 6.38 lakhs is necessary. So the total requirement of funds under this head is Rs. 12.00 lakhs for the year 1984-85, of this Rs. 4.00 lakhs is meant for the Tribal Sub-Plan areas.

(P. P. & C.—12)

14.26. There are 40 Co-operative Rice Mills in the State, out of which 35 units have already been commissioned, 5 are under construction. But most of the commissioned Rice Mills have not been able to achieve full capacity utilisation, due to various reasons. Due to inadequate working capital, some Rice Mills are not in a position to procure adequate stocks of paddy in the peak season. It is therefore, proposed to provide Rs. 2.00 lakhs as working capital during 1984-85 to some needy R. C. M. S.

14.27. There are 16 Oil Mills in the State under the Co-operative Sectors out of which 15 units have been commissioned and the unit at Raikia is nearing completion. In the past, the Oil Mills have not been able to work upto the full capacity due to want of adequate working capital and weak financial condition. They are also not able to avail the institutional finance from the financing agencies for purchase of stocks in the peak season. So, it is proposed to provide Rs. 1.00 lakh during the year 1984-85 in shape of share capital out of which Rs. 0.50 lakh is meant for Tribal Sub-Plan areas.

14.28. It is proposed to establish a Jute Twine Factory at Jeypore in the district of Koraput by the O. S. C. M. F. with the financial assistance from N. C. D. C. The project cost has been estimated at Rs. 293.00 lakhs, out of which Rs. 15.00 lakhs will be available as Central Subsidy. As per the financial pattern of assistance, the State Government have to contribute Rs. 41.70 lakhs being 15 per cent of the project cost. The State Government has already contributed Rs. 5.00 lakhs earlier and Rs. 5.00 lakhs will be released during the current financial year. There is still a shortfall of Rs. 31.70 lakhs. The Harijan and Tribal Welfare Department has agreed to provide the entire amount in a phased manner. It is proposed to make a token provision of Rs. 3.00 lakhs during the year 1984-85.

14.29. The N. C. D. C. has approved the project for expansion, diversification and Rehabilitation of the Solvent Extraction Plant at Bargarh owned by the O. S. C. M. F. Ltd. and sanctioned a loan of Rs. 2,61.36 lakhs representing 80 per cent of the approved block cost in the form of reimbursement for providing financial assistance to the O. S. C. M. F. Out of the N. C. D. C. share, the State Government has already sanctioned a sum of Rs. 6.53 lakhs as share capital under Central Plan and the loan component of Rs. 19.61 lakhs is yet to be sanctioned. As per the financial pattern of the scheme the State Government will have to provide a sum of Rs. 4.08 lakhs being 12½ per cent of the block cost as share capital out of its own resources. So it is proposed to provide a sum of Rs. 4.00 lakhs under State Plan during the year 1984-85.

14.30. It has been decided by the State Government to establish two new Sugar Factories one at Nayagarh and the other at Baramba in the Co-operative Sector. As per the financial pattern 30 per cent of the block cost of the project, Rs. 270.00 lakhs will be made available by the State Government in shape of share capital to each of the new sugar factories subject to availability of funds. The N. C. D. C. may provide Rs. 130.00 lakhs in each case as loan to the State Government. So the balance amount of Rs. 280.00 lakhs (i.e. Rs. 140.00 lakhs each) shall have to be provided by the State Government out of its own resources. During the year 1982-83, the State Government has already sanctioned Rs. 130.00 lakhs and it is proposed to provide Rs. 29.50 lakhs during the current financial year 1983-84. So the balance requirement of Rs. 120.50 lakhs is to be provided for the new units.

14.31. Towards rehabilitation assistance to Bargarh Co-operative Sugar Mills, Rs. 250.00 lakhs were recommended to be provided as interest free loan, out of which Rs. 122.00 lakhs has been sanctioned by the State Government during the current financial year 1983-84, i.e. Rs. 91.50 lakhs towards N.C.D.C. assistance and Rs. 30.50 lakhs from the State Government out of its own resources. During the year 1984-85, it may be necessary to provide Rs. 32.00 lakhs more being 25 per cent of the balance amount of Rs. 128.00 lakhs towards rehabilitation assistance to Bargarh Co-operative Sugar Mills. So the total requirement of funds would be of the order of Rs. 152.50 lakhs. Hence, it is proposed to provide a sum of Rs. 152.00 lakhs during the year 1984-85.

14.32 To strengthen the Public distribution system, it has been decided to cover all the Grama Panchayats through a net work of Co-operative Consumer retail outlets. The Co-operative Societies have opened 4,381 retail outlets covering almost all the Grama Panchayats. It has been decided to provide subsidy to such outlets for a period of 4 years on a tapering basis so that the retail outlets can become economically viable. Besides, there are 634 outlets functioning in the urban areas, catering to the consumer needs of the urban people. There are 36 Wholesale Co-operative Stores (WCS) functioning in the State out of which five W. C. S. only are working at profit, and the rest are running on loss. Eight W. C. S. are required to be brought under rehabilitation programme. For strengthening these societies it has been proposed to provide share capital and subsidy during the year 1984-85. Besides, consumer stores in 4 universities and 71 colleges have been organised with a view to providing essential articles such as concessional paper, exercise books at a cheaper rate to the students and also to distribute controlled commodities among the students and employees of the University/Colleges residing in the campus. In addition to the above, the State Consumer's Co-operative Federation is to be strengthened. Hence it is proposed to provide a sum of Rs. 114.50 lakhs under different schemes of consumer sector during the year 1984-85 and Rs. 42.80 lakhs are earmarked for Tribal Sub-Plan areas.

14.33. The proposed outlay for the year 1984-85 under Co-operative Education is Rs. 20.00 lakhs. The Orissa State Co-operative Union mostly depend upon Government subsidy for their schemes on education, research, training, for sanitary and other electrical fittings of Samabaya Bhawan and meeting the establishment costs of the 17 field level training centres functioning at C. C. B. level.

14.34. A sum of Rs. 1.00 lakh is proposed towards share capital contribution to Co-operative Press during the year 1984-85; A sum of Rs. 0.50 lakh under share capital is proposed to be provided during the year 1984-85 to some good Lift Irrigation Co-operative Societies.

## 15. WATER DEVELOPMENT

### (a) Major and Medium Irrigation

15.1. The State Government have prepared a Draft Irrigation Master Plan and the tentative finding is that with the existing utilisable surface water resources, it would be possible to irrigate through major, medium and minor irrigation about 49.00 lakh hectares comprising roughly 65 per cent of the ultimate cultivated area (about 75.00 lakh hectares). Supplemented with ground water resources, it would be possible to attain the national objective of irrigating 75 per cent of the ultimate cultivated area. But the area actually irrigated by all surface and ground sources by the end of 1979-80 was only 12.98 lakh hectares or 17.20 per cent of the ultimate cultivated area. While there is under-utilisation of the endowed resources, nature has lashed the State with repeated floods and droughts. The year 1982-83, contrary to expectation, was simultaneously a year of unprecedented flood and severe drought. The Draft Irrigation Master Plan reveals that with full development of irrigation, the ravages of flood and the plight of drought would by and large be wiped out. The State would therefore need a substantial outlay for irrigation, but can hardly afford the same as it had an initial low development profile and repeated natural calamities have crippled its economy. Unless, therefore irrigation is adequately stepped up with central aid or loan assistance, it would not be possible for the State in near future to catch up with the national average of potential creation, mitigate the miseries of floods and droughts and uplift the economy of the State with emphasis on tribal and drought prone areas.

15.2. Out of 49.00 lakh hectares of utilisable surface water potential, about 39.00 lakh hectares or 79.59 per cent is possible through major and medium irrigation sources. But the net irrigated area through major and medium irrigation of all sectors at the commencement of the Sixth Plan was only 737.79 thousand hectares including 2.00 thousand hectares under a central sector project. The area irrigated was 11.17 per cent of the present cultivated area of about 66.00 lakh hectares.

15.3. The accepted strategy of development for major and medium irrigation during the Sixth Plan included increasing potential creation by completing as many ongoing projects as possible, initiation of new projects mostly in drought prone, tribal and backward areas and modernisation of irrigation projects in phased manner. With these objectives in view, the State Government had projected an outlay of Rs. 800.00 crores for the Sixth Plan. The additional potential to be created was estimated at 626.07 thousand hectares gross as Kharif 384.82 thousand hectares and Rabi 241.25 thousand hectares. The working Group recommended an outlay of Rs. 495.50 crores with additional gross potential creation of 253.52 thousand hectares say 254.00 thousand hectares gross. The final outlay was however, fixed at Rs. 360.00 crores.

15.4. The reduced outlay of the Sixth Plan included a substantial percentage for projects like irrigation dam share in Rengali, Upper Kolab and Upper Indravati Multipurpose Projects. Besides, in a few cases no additional potential creation was possible due to low investment, nor was it considered prudent to postpone these projects as that would have reversed the tempo of development. It is estimated that out of Rs. 360.00 crores about Rs. 240.00 crores or 60 per cent would be utilised in such projects for continuing work and maintaining the tempo of development. Allowing for the same, with the approved outlay of Rs. 360.00 crores, it was proposed to create an additional potential of 192.56 thousand gross as 133.07 Kharif and 59.49 hectares. Rabi and initiate preliminary works in 16 projects, i. e., 7 major and 9 medium projects.

15.5. In course of implementation of the Sixth Plan, due to inflationary trend, there was continued rise in the cost of the projects and it was evident that unless the outlay is stepped up the targeted additional potential creation and other physical items would not be achieved. At the time of preparation of the Annual Plan 1983-84, the additionality on this recount was estimated at Rs. 75.00 crores. Subsequently in course of mid-term review, with the reduction in time-span available for expenditure, the additionality to make-up the shortfall as far as possible, has been estimated at Rs. 64.41 crores as Rs. 14.76 crores in 1983-84 and Rs. 49.65 crores in 1984-85.

15.6. Besides potential creation, completion programme as well as other physical items would also be seriously affected if the outlay is not augmented. For example, the World Bank Orissa Irrigation-II Project which is estimated to cost Rs. 133.56 crores, has since been accepted for an IDA credit of Rs. 99.75 crores for a four-year time slice (1983-87). This credit includes eighteen ongoing medium irrigation projects and six new projects. The credit envisages completion of fifteen medium projects and substantial completion of three medium projects by the end of the year 1986-87. As per the implementation schedule, the investment required in these projects during 1983-84 and 1984-85 is Rs. 52.69 crores against which the available plan outlay is Rs. 27.04 crores. For substantial achievement, augmentation of outlay is necessary in this case.

15.7. The expenditure and the potential created so far during the Sixth Plan, are—

Table 15.1

Year (1)	Expenditure (Rs. in lakhs) (2)	Potential creation in thousand hectares	
		Kharif (3)	Gross (4)
1980-81 (actual)	55,19.53	24.72	41.24
1981-82 (actual)	59,43.98	16.89	19.54



(1)	(2)	(3)	(4)
1982-83 (actual)	69,16.45	26.04	28.03
1983-84 (anticipated)	74,50.00	18.08	32.13
Total 1980--84	25,829.96	85.73	120.94

If the total allocation is restricted to the Sixth Plan outlay, it is estimated that the additional potential creation in 1984-85 would be 9.52 Thousand Hectares Kharif and 10.14 Thousand Hectares gross. The net additional potential creation in Sixth Plan would therefore, be 95.25 Thousand Hectares Kharif and 131.08 Thousand Hectares gross resulting in a shortfall against the original target of 133.07 Thousand Hectares Kharif and 192.56 Thousand Hectares gross respectively. In an attempt to increase potential creation envisaged under the 20-Point programme, it has been found that with suitable increase in the outlay of World Bank medium Projects, reasonable outlay for other projects and marginal increase in outlay, it would be possible to create additional potential of 100.76 T. Ha. Kharif and 145.05 T. Ha. gross resulting in an increase of about 14.00 T. Ha. gross. This would help to reduce the shortfall against the original target. In this context, the outlay for the year 1984-85 is proposed at Rs. 105,00.00 lakhs. The details are furnished in the statement GN. 2.

15.8. The allocation of outlay for Mahanadi-Birupa Barrage and Subanarekha would be less than the outlay agreed to for the Sixth-Plan. Necessary funds have been provided which can be absorbed during this period for the volume of work practicable. The diversion to World Bank Medium Irrigation Projects would accelerate additional potential creation and substantial progress in these projects. Rengali Multipurpose Project would be completed in 1984-85. Substantial progress would be done in power sector of Upper Kolab Project in which the first unit is scheduled to be commissioned in August, 1985 and higher outlay for down stream irrigation is required to create some potential by June, 1985. Irrigation for 4,600 ha. can also be provided through Hati Barrage of Upper Indravati Project even though the Dam would not be completed. Higher allocations have therefore been proposed for these projects. The additional potential creation in Sixth-Plan originally targeted, the anticipated creation with existing outlay pattern and as per outlay proposed for 1984-85 are as follows :—

Table 15.2

(Thousand hectares)

Year (1)	Initial target as per agreed outlay		Anticipated achievement as per agreed outlay		Anticipated as per outlay proposed for 1984-85	
	Kharif (2)	Gross (3)	Kharif (4)	Gross (5)	Kharif (6)	Gross (7)
end of 1979-80	..	..	735.79	1079.00	735.70	1079.08
1980-81	24.72	41.24	24.72	41.24	24.72	41.24
1981-82	16.62	35.28	16.80	19.54	16.80	19.54
1982-83	33.47	41.28	26.04	28.03	26.04	28.03
1983-84	32.55	47.54	18.08	32.13	18.08	32.13
1984-85	25.71	27.22	9.52	10.14	15.03	24.11
Total Sixth Plan.	133.07	192.56	95.25	131.08	100.76	145.05
Cumulative at the end of Sixth Plan.	..	..	832.04	1210.16	836.55	1224.13

15.9. There were thirty-nine ongoing projects and three modernisation and extension projects at the commencement of the Sixth-Plan. In the meanwhile, six new major and one new World Bank Medium Project have been taken up. Initially, it was programmed to complete one multipurpose project, power sector of another multipurpose project, three major projects, eleven World Bank Medium Projects, eleven non-World Bank Medium projects and three modernisation and extension projects. By now, one major project has been completed and another major project has been closed within the existing outlay, in the absence of additional outlay. One World Bank Medium Project, seven non-World Bank Medium Projects and three modernisation and extension projects have also been completed. With the outlay proposed for 1984-85, in addition to projects completed/closed, Rangali Multipurpose Project, one major project nine World Bank medium irrigation projects and two non-World Bank medium irrigation projects are likely to be completed.

#### Central Sector Project

15.10 The Department of Rehabilitation, Government of India are financing a major project in connection with the resettlement of displaced families in Dandakaranya area. The head works and the command area of the project lie entirely in tribal Sub-plan area. The anticipated investment in Sixth plan is Rs. 3851.33 lakhs. The proposed outlay for 1984-85 is Rs. 608.45 lakhs. The potential created prior to Sixth Plan was 2.55 T. Ha. gross with 2.00 T. Ha. Kharif. The additional potential creation during the Sixth Plan is anticipated to be 72.39 T. Ha. gross with 46.50 T. Ha. Kharif. The cumulative potential at the end of Sixth Plan would be 74.94 T. Ha. gross and 48.50 T. Ha. Kharif.

#### 20. Point Programme

15.11. Under the 20-Point Programme, highest priority is accorded for creating additional irrigation potential. Keeping this in view, the outlay for 1984-85 has been proposed. With the proposed outlay of Rs. 105.00 crores in 1984-85, additional irrigation potential during the Sixth Plan would be 145.05 T. Ha. gross with 100.76 T. Ha. Kharif, which would otherwise have been 131.08 T. Ha. gross and 95.25 T. Ha. Kharif.

15.12. The total additional potential anticipated to be created in Sixth Plan both under State Plan with the proposed outlay for 1984-85, and the central sector project would be 217.44 T. Ha. Gross as given in the Table below:—

Table 15.3

(Thousand hectares)

Year	State Plan		Central Sector		Total	
	Kharif	Gross	Kharif	Gross	Kharif	Gross
(1)	(2)	(3)	(4)	(5)	(6)	(7)
By end of 1979-80 ..	735.79	1079.08	2.00	2.55	737.79	1081.63
1980-81 ..	24.72	41.24	3.50	6.45	28.22	47.69
1981-82 ..	16.89	19.54	5.55	5.55	22.44	25.09
1982-83 ..	26.04	28.03	3.45	4.39	29.40	32.42

(1)	(2)	(3)	(4)	(5)	(6)	(7)
1983-84 ..	18.08	32.13	13.00	30.20	31.08	52.33
1984-85 ..	15.03	24.11	21.00	35.00	36.03	59.91
<b>Total—Sixth Plan ..</b>	<b>1.00.76</b>	<b>1.45.05</b>	<b>46.50</b>	<b>72.30</b>	<b>1,47.26</b>	<b>2,17.44</b>
<b>Cumulative by end of Sixth Plan.</b>	<b>8,36.55</b>	<b>12,24.13</b>	<b>48.50</b>	<b>74.94</b>	<b>8,85.05</b>	<b>12,99.07</b>

#### Sub-plan for Tribal areas

15.13. The divisible outlay in the proposed outlay of Rs. 1,05,00.00 lakhs for the year 1984-85 is Rs. 1,00,72.41 lakhs. The flow to the Sub-Plan area would be Rs. 42,30.00 lakhs comprising 42.19% of the divisible outlay. Including the proposed outlay for 1984-85, the flow to the Tribal Sub-Plan area during the Sixth Plan would be Rs. 1,44,56.14 lakhs in the total divisible component of Rs. 3,55,98.79 lakhs, constituting 40.61%.

15.14. In addition to the flow from the State Plan a Central Sector Project, viz., Potteru is in operation in the Sub-Plan area and the flow to the area during the year 1984-85 is anticipated to be Rs. 6,08.45 lakhs.

15.15. Due to higher investment in the Sub-Plan area, it has been possible to accelerate the irrigation potential creation in the Sub-Plan area. The potential created during the first three years of the Sixth Plan 1980-83 is more than double the potential created till the end of the year 1979-80 as below:—

Table 15.4

(Thousand hectares)

Year	Potential created under State Plan		Potential created in Central Sector		Total	
	Khariff	Gross	Khariff	Gross	Khariff	Gross
(1)	(2)	(3)	(4)	(5)	(6)	(7)
By end of 1979-1980 ..	16.53	21.96	2.00	2.55	18.53	24.51
1980-1981 ..	5.12	9.75	3.50	6.45	8.62	16.20
1981-1982 ..	3.71	4.27	5.55	5.55	9.26	9.82
1982-1983 ..	6.79	7.16	3.45	4.39	10.24	11.55
<b>Total 1980-83 ..</b>	<b>15.52</b>	<b>21.18</b>	<b>12.50</b>	<b>16.30</b>	<b>28.12</b>	<b>37.57</b>
1983-84 (anticipated) ..	7.68	12.40	13.00	20.20	20.58	32.60
1984-85 (Proposed) ..	1.00	4.74	21.00	35.80	22.00	40.54
<b>Total—Sixth Plan ..</b>	<b>24.20</b>	<b>38.32</b>	<b>46.50</b>	<b>72.30</b>	<b>70.70</b>	<b>110.71</b>
<b>Cumulative by end of Sixth Plan,</b>	<b>40.73</b>	<b>60.28</b>	<b>48.50</b>	<b>74.04</b>	<b>80.23</b>	<b>135.22</b>

### Scheduled Castes component Plan

15.16. Irrigation potential creation as not divisible by families. It is however estimated that out of annual outlay and potential creation roughly 9 per cent of the total benefit will flow to Scheduled Caste people.

#### (b) Flood Control

15.17. Natural calamities like flood and cyclone continue to occur in the State at regular intervals with incalculable damages to its economy. With the experience of the worst flood and cyclone, which occurred during the 1982 still fresh in memory, efforts are being made to accelerate the pace of ongoing flood control projects with a view to completing as many as possible.

15.18. The Sixth Plan allocation under 'Flood control' is Rs. 15,00.00 lakhs. Expenditure incurred out of this provision up to 1982-83 is Rs. 8,86.76 lakhs. There is a provision of Rs. 3,00.00 lakhs during 1983-84. Thus, the anticipated expenditure during first four years of Sixth Plan will be Rs. 11,86.76 lakhs. For the year 1984-85, an outlay of Rs. 4,00.00 lakhs has been proposed.

15.19. By end of 1983-84, 189 Nos. of ongoing flood control projects would spill over to next year. The financial requirement for completion of these projects is about Rs. 9 crore. Keeping in view, the resources constraints high priority is now being attached to complete as many ongoing works as possible. It was envisaged that during the Sixth Plan, 50,000 Ha. would be protected from ravages of flood. As against this, an area of 23,000 Has. has been provided with flood protection up to 1982-83 and during 1983-84, a target of 10,000 Ha. is aimed at. Thus during the Sixth Plan period up to 1983-84, 33,000 Ha. will be protected from flood leaving a balance of 17,000 Ha. Efforts would be made to provide protection to an area of 10,000 Ha. out of the balance 17,000 Ha.

#### Liabilities incurred for completion of FDR work during 1982-83 and 1983-84

15.20. After the devastating flood of 1982, there were large scale damages to flood control embankments, irrigation projects and other structures. The total cost of damage was estimated at Rs. 240.16 crores. This was included in the memorandum presented to the Central Team which visited after the devastating flood. Owing to heavy rainfall in Sambalpur, the irrigation and drainage system suffered severe damages. Cost of restoration was estimated at Rs. 2,36.85 lakhs, which was also included in the memorandum presented to the Central Team. As against these requirements, the following amounts were sanctioned as Central assistance for FDR works :-

(i) On account of severe flood in August-September 1982 ..	Rs. 42.50 crores
	(Rs. 29.75 crores in 1982-83 and Rs. 12.75 crores in 1983-84).
(ii) Damages owing to heavy rainfall in Sambalpur ..	Rs. 2.00 crores
Total ..	<hr/> Rs. 44.50 crores

15.21. The amount sanctioned was much less as compared to our requirement. Immediately after the receipt of sanction, the work programme for the entire amount of Rs. 44.50 crores was taken up so as to complete the restoration works well ahead of the monsoon of 1983. The Department is now faced with a huge liability of Rs. 7.12 crores on account of *pro rata* charges as works for the full amount were taken up. There is no prospect of meeting this huge deficit

of Rs. 7.12 crores from out of non-plan provision of the Department as there is no surplus either in the Irrigation, Flood control or Power Sectors during the current financial year. It is, therefore, suggested that additional plan provision of Rs. 7.12 crores may be made under flood control sector during 1984-85, with a view to liquidating this liability quickly to obviate legal complications.

#### E. E. C Assisted Projects

15.22. The following E. E. C assisted projects have been taken up by this Department:

- (1) Bank Slip Protection to Baripada town
- (2) Sluice at the outfall point of Kulla-chanda creek
- (3) 17 Cyclone Shelters
- (4) 100 Raised Village Sites

It has been decided to meet the cost of these projects from the plan allocation under 'Flood Control'. Accordingly Rs. 1 crore was spent in these projects during 1982-83. It was also decided to supplement the normal flood control schemes out of NREP funds. But excepting Rs. 1.30 lakhs allotted by DRDA, Balasore, no further amount was available from any other DRDAs from NREP allocation for execution of flood control works. With a view to completing these projects by February, 1984 as per the agreement with EEC a sum of Rs 73.13 lakhs has also been provided under 'Flood Control' during 1983-84 for completion of these projects.

15.23. The Plan provision under flood control plan sector is very much inadequate to meet the requirement of 221 ongoing projects during 1983-84. Since reimbursement for these projects from the EEC would be available during 1983-84 as well as in 1984-85, an allocation of Rs. 1.50 crores may also be made during 1984-85 by augmenting the provision under 'Flood Control, to meet the requirement of EEC assisted Projects. Thus the breakup of proposed Plan allocation for 1984-85 is indicated below—

(i) Continuing flood control schemes	..	Rs. 3,65.00 lakhs
(ii) New emergent schemes	..	Rs. 20.00 lakhs
(iii) Survey & investigation of flood control schemes	..	Rs. 15.00 lakhs
		-----
	Total ..	Rs. 4,00.00 lakhs
		-----

#### Additional requirements

(i) To meet the liabilities created under FDR during 1982-83 and 1983-84	..	Rs. 7,12.00 lakhs
(ii) Additional allocation for EEC assisted projects	..	Rs. 1,50.00 lakhs
		-----
	Grand Total ..	Rs. 12,62.00 lakhs
		-----

## 16. POWER

16.1. The existing installed capacity of the completed power projects in the State is 1134 M. W. (hydel 664 M.W. and thermal 470 M.W.) with a firm capacity of 614 M. W. In addition, Orissa gets 20 M. W. of Machhkund Power on payment. At present three hydel power projects are under execution, namely, Rengali (2 × 50 M. W.), Upper Kolab (3 × 80 M.W.) and Upper Indravati (4 × 150 M.W.). The installed capacity of these projects is 940 M. W. with a firm capacity of 382 M. W. Out of these projects, Rengali Power Project is scheduled to be commissioned during the Sixth Plan. In addition to the above projects, the State Government has taken up installation of an additional generating set with a capacity of 37.5 M. W. in Hirakud Power House. This will generate 13 M. W. in average on an annual basis. The project will be completed in 1986. The details of the programme envisaged for 1984-85 are furnished below.

16.2. For survey and investigation, an outlay of Rs. 45.00 lakhs has been proposed for 1984-85 which includes Rs. 15.00 lakhs for civil works and Rs. 30.00 lakhs for electrical works. Investigation and preparation of feasibility report for mini hydro-electrical projects will also be undertaken under this programme.

16.3. *Rengali Hydro-Electric Project (2 × 50 M. W.)*—The first unit of this project is scheduled for commission in October, 1984 and second unit in January, 1985.

16.4. (i) *Dam (Power Share)*—Against the updated cost of Rs. 5,662.00 lakhs, expenditure up to March, 1983 was Rs. 2,981.00 lakhs. In 1983-84, the anticipated expenditure is Rs. 887.00 lakhs. For 1984-85, the outlay suggested is Rs. 794.00 lakhs. As regards the Physical progress on construction of Dam 99 per cent of excavation, 87 per cent of masonry work and 90 per cent of concrete work, cent per cent of Plaid structures, 68 per cent of fabrication for gates have been completed. All the remaining portion of dam and appurtenant works will be completed in due time.

16.5. (ii) *Civil Works*—Against the updated cost of Rs. 1,648.00 lakhs, expenditure up to March, 1983 was Rs. 1,095.00 lakhs. In 1983-84 expenditure anticipated is Rs. 400.00 lakhs and for 1984-85 programme, the outlay suggested is Rs. 153.00 lakhs. As regards the physical progress for construction of Power House, 95 per cent of excavation, 73 per cent of concrete works and 84 per cent of masonry work have been completed. Penstock gate and hoist and draft tube and hoist works have been completed. All the civil works including the construction of ancillary buildings in respect of Units I and II will be completed in all respects as scheduled.

16.6. (iii) *Electrical Works*—Against the updated cost of Rs. 3,072.00 lakhs, expenditure incurred till the end of March, 1983 was Rs. 2,006.00 lakhs. The anticipated expenditure for 1983-84 is 355.00 lakhs. Proposed outlay for 1984-85 is Rs. 414.00 lakhs. Turbine Generation equipments for the first two units and embedded parts for all the five units have been received from M/s. Bharat Heavy Electricals Ltd., Generation transformers, E. O. T. Crane and other major equipments have also been received. During 1984-85 all the Power House and switch-yard equipments will be received and erection of turbine, generator and all ancillary equipments, Switch-yard equipments, etc. will be completed. The units are scheduled for commissioning in October, 1984 and January, 1985 respectively.

16.7. *Upper Kolab H. E. Project (3 × 80 M. W.)*—First unit is programmed for commissioning in August, 1985 and subsequent units at an interval of six months.

16.8. (i) *Dam (Power Share)*—Against the updated cost of Rs. 32,80.00 lakhs, expenditure till the end of March, 1983 was Rs. 26,10.65 lakhs. During 1983-84, anticipated expenditure is Rs. 3,00.00 lakhs. The proposed outlay for 1984-85 is Rs. 2,00.00 lakhs. As regards physical progress, river diversion works consisting of Excavation, Lining and Cofferdam have been completed, cent per cent of excavation work for the dam 42 per cent of masonry and 27 per cent of concrete work have been completed.

54 per cent of the open excavation and 70 per cent of underground excavation of head race tunnel and surge tank, 49 per cent of head race approach cut, 80 per cent Fabrication work of penstock tunnel, 51 per cent excavation work of valve house, 61 per cent of excavation and 33 per cent of Steel Fabrication of Surface penstock have been completed. It is programmed to complete the dam up to crest level with 5 bays up to bridge back level including erection of gates by March 1985. The lining work will be completed and the construction of valve house and erection of penstocks for the firstliner are to be completed

16.9. (ii) *Civil Works (Construction of Power House)*—Against updated cost of Rs. 46,42.00 lakhs, expenditure till the end of March, 1983 was Rs. 32,28.29 lakhs. Anticipated expenditure during 1983-84 is Rs. 5,00.00 lakhs. A sum of Rs. 5,65.00 lakhs is proposed to be utilised in 1984-85. As regards the physical progress, 90 per cent of excavation, 41 per cent of tail race channel and 16 per cent concreting work of Power House construction have been completed

16.10. (iii) *Electrical Works*—Against updated cost of Rs. 57,25.00 lakhs, expenditure incurred up to end of March, 1983 was Rs. 28,91.25 lakhs. Anticipated expenditure during 1983-84 is Rs. 13,00.00 lakhs. A sum of Rs. 11,00.00 lakhs is proposed to be utilised in 1984-85. Embedded parts and Generators for all the 3 units, turbine and static excitation for Unit I and major portion of turbine parts of Unit II, 2 Nos. E. O. T. cranes, power transformers have been received. Erection of E. O. T. cranes, draft tubes, speed ring will be done by March 1984. Erection of structure and equipment of switchyard, assembly and commissioning of B. P. valve for the 2 units, erection of turbine parts in pit will be taken up in 1984-85

16.11. *Upper Indravati Hydro Electric Project (4 × 150 M. W.) (I) Dam*—Against the updated cost of Rs. 1,00,35.00 lakhs, expenditure upto the end of March, 1983 is Rs. 6,67.65 lakhs. The anticipated expenditure in 1983-84, is Rs. 3,09.00 lakhs and proposed outlay for 1984-85 is Rs. 11,00.00 lakhs. Geological investigation in respect of Indravati, Podagada and Kapur dams have been completed and that of Mkoran dam is going on. 58% of excavation of Indravati Dam has been done. Earth work of 12% in left Dyke-III, 38% of right Dyke-I, 41% of Dyke No. II, 64% in Head race tunnel and 34% of power house have been done.

16.12. (ii) *Civil Works (Construction of Power House)*—Against the updated cost of Rs. 1,17,16.00 lakhs Rs. 12,09.66 lakhs, has been spent till March, 1983 and the anticipated expenditure for 1983-84 is Rs. 3,00.00 lakhs. For 1984-85, Rs. 800.00 lakhs has been proposed.

16.13. (iii) *Electrical Works*—Against the updated cost of Rs. 1,63,14.00 lakhs, expenditure till March, 1983 is Rs. 6,34.17 lakhs. The anticipated expenditure for 1983-84 is Rs. 1,90.00 lakhs. For 1984-85 Rs. 800.00 lakhs has been proposed

16.14. Loan agreement with World Bank group was signed on June 8, 1983, for a loan of SDR 156 million and US 156.4 million. Prequalification tenders for generating equipments have been received. Construction power supply for the various work sites of the project is almost completed. The construction of residential and non-residential buildings at various project sites are in progress.

16.15. During the year 1983-84, tenders are to be invited for Turbine Generators. Balance works of construction power supply and residential and non-residential buildings will be taken up

#### New Schemes

16.16. (a) *Ib Thermal Power Project*—The power generation through the existing power projects both hydro and thermal, does not fulfil the requirement of the State. As estimated, the shortfall in 1983-84 will be 174 M. W. and this will go up to 1061 M. W. in 1990-91. In order to tide over the situation, State Government have decided to set up a new Thermal Station in the Ib Valley in Sambalpur district with an installed capacity of 840 M. W. of four units of 210 M. W. each.

Accordingly a project report costing Rs. 587.60 crores has been submitted to Central Electricity Authority for clearance. Central Electricity Authority have required more information and most of them have already been Complied. The project needs to be taken up in 1984-85 so that generation can be expected from the first unit by 1990.

16.17 (b) *Potteru Small Hydel Project*—This project at an estimated cost of Rs. 546.00 lakhs provides for installation of 2×3 M. W. Hydro-Electric machines utilising the canal falls on the Gompakonda main canal by the Potteru Irrigation Project in Koraput district. Central Electricity Authority have already accorded their techno-economic approval. Environmental clearance has also been received. The period of execution of the project is three years and is to be started in 1984-85. In order to start the above two projects a sum of Rs. 150.00 lakhs has been kept in 1984-85.

#### Schemes under execution of O. S. E. B.

16.18. *Talcher Thermal Power Station Expansion 2×110 M. W.*—Continuing scheme—The latest estimated cost of the Project is Rs. 90.25 crores. The expenditure up to March, 1983 is Rs. 88.13 crores. Therefore, the balance funds required in 1983-84 to complete the Project is Rs. 2.12 crores. But the plan allocation for the current year being Rs. 1.50 crores, the additional funds required is Rs. 62 lakhs. Units V and VI have been commissioned and power production commenced. The funds for 1983-84 will be required to clear the pending liabilities of the supplier and to meet the anticipated expenditure for completion of the Plant Civil Works, H. P. Piping and Insulation, Spares, Instrumentation and Control and commissioning charges, etc.

16.19. *Hirakud H. E. Project Stage III-1×37.5 M. W. (New Schemes)*—The revised estimate of the proposal amounting to Rs. 27 crores has been submitted to Central Electricity Authority for approval and concurrence. The estimated requirement of funds during Sixth Plan period is as below :—

(Rs. in lakhs)

Serial No.	Year	Total Expenditure/Outlay	Of which Foreign Exchange component
(1)	(2)	(3)	(4)
1	1980-81	25.00	..
2	1981-82	25.00	..
3	1982-83	33.74	..
4	1983-84	5,00.00	3,00.00
5	1984-85	7,00.00	3,00.00
		Total .. 12.83.74	6,00.00

The above break up is given only to match the allotment fixed by the State Government. However, more funds viz. Rs. 9.50 lakhs for 1983-84 and Rs. 10.50 lakhs for 1984-85 will be required for the above Project, if target date is to be adhered to and to pay the foreign manufacturers towards the cost of imported equipment, which is tagged to the Yen credit.



16-20. The Turbo Generator set has to be imported from M/s. Hitachi Ltd. Japan along with 11 K. V. terminal equipment. The F. O. B. value of the material is 1274 Yen i.e. about Rs. 5,53.94 lakhs. Besides, Rs. 7.28 lakhs will be required to import Hoist from M/s. Wagner Biro, Austria. The first instalment of the equipment from Hitachi, containing draft tube, liner, etc. have already been received and M/s. Hitachis have informed that they will supply equipment worth Rs. 4,21.70 lakhs by February, 1984.

The physical progress of work up to end of September 1983 is as below:

Table 16-1

Sl. No.	Item	Total quantity as per estimate	Target date of completion	Cumulative progress till September 25, 1983
(1)	(2)	(3)	(4)	(5)
1.	Construction of Power House—			
	(i) Power House excavation	3,000 Cu. M	30-9-1983	1,280 Cu. M.
	(ii) Power House concreting	11,000 Cu. M	20-11-1983	Nil
2.	Surplus escape—			
	Foundation excavation	18,600 Cu. M.	30-11-1983	4,500 Cu. M.
3.	Widening of Power Channel	(i) 38,000 Cu. M (During non-closure period).	30-11-1983	11,500 Cu. M.
		(ii) 78,000 Cu. M. (During closure period).	31-12-1984	To be commenced on November, 1983.
4.	Driving of sheet pile	270 Nos.	..	77 Nos.

16-21. *Transmission and Distribution*—According to present estimate, the investment of E. H. T. line during Sixth Plan would be around Rs. 65.72 crores and that of 33 K. V. and below would be about Rs. 30.86 crores. This programme has been finalised strictly keeping in view the available resources for 1983-84 and 1984-85.

16-22. In the meantime Sixth Plan T. & D. Project Report has been revised taking into account the minimum additional E. H. T. lines and the revised cost on account of escalation of prices and modification of scope of some works under execution. The report has been technically cleared by the C. E. A. On the basis of this revised schemes, funds required are higher than the provision in the Plan. Therefore, action is being taken to re-orient the programme to complete the important ongoing works with the available resources. In place of Rs. 11.75 crores required for new 220 K. V. E. H. T. lines during 1983-84 and 1984-85, the possible investment is of the order of Rs. 4.60 crores. As a result of non-completion of these lines and associated sub-stations, namely, (i) 220 K. V. Rengali-Daitari S. C. lines and S/S (ii) 220 K. V. Daitari-Bhadrak S. C. lines and S/S and (iii) 220 K. V. Bhanujanagar-Chandaka S. C. lines and S/S by 1985-86, the following difficulties anticipated are— (a) the two existing 132 K. V. lines from Talcher to Jajpur Road would be grossly overloaded and Balasore-Baripada area voltage would drop to very low levels in 1985-86. It will be difficult to cater to the load demand in the absence of 220 K. V. line from Rengali to Daitari. (b) the present load demand of Cuttack-Choudwar-Bhubaneswar-Khurda Grid S/S Command Area is 132 M. W. and the 132 K. V. existing lines from Chumpal to Choudwar and Bhubaneswar are overloaded. The load at

Bhubaneswar Zone on account of growing industrial complex would increase by 40 MW in 1986. The area load would touch the level of 180 MW by that time. The E.H.T. network would be inadequate for this. At present, the flow of power to Bhubaneswar area is along Ballmela-Theruvai-Bhanjanagar-Talcher 220 KV circuits and then from Chainpal along 132 KV circuits. This path can be reduced to half (75-Km.) after instalation of the 220 KV Bhanjanagar- Bhubaneswar line and S/S at Bhubaneswar. This would, therefore, reduce the system loss effectively with the rise of Bhubaneswar area load as well as would be able to meet the load demand in 1986 in the circumstances, funding for completion of this line appears unavoidable.

16.23. In order to manage the power supply position till the 220 K. V. lines and Sub-stations are completed, the 132 K.V. Jajpur Road-Bhadrak 2nd Circuit and the 132 K.V. Baripada-Rairangpur line have to be constructed on top priority basis. When completed, this 2nd Circuit Jajpur Road-Bhadrak would give some relief to existing line which is now loaded to the extent of 70 M. W. and at least provide one alternate 132 K. V. line to feed the concentrated heavy load (Electro Metallurgical) at Bhadrak in the event of an outage of one of the 132 K. V. circuits. The Baripada-Rairangpur line would improve the voltage at Baripada and Balasore and provide a 132 K. V. link from Joda 220/132 K. V. S/S. Therefore, it has been proposed to take up construction of these 132 K. V. lines from 1983-84 and funds have been provided accordingly.

16.24. Similarly, due to expansion of industries, there is great need for provision of expanding the sub-transmission system. Also, it has become essential to provide funds for metering arrangement at different Grid and Receiving Stations to correctly assess the system losses for taking corrective action under "System Improvement Schemes" with effect from 1983-84. Considering the above facts, the present level of achievement and revised schedule of completion of works, the investment for works under 33 K. V. and below is proposed as Rs. 30 86 crores.

16.25. The pattern of investment under individual schemes is as follows :—

Table 16.2

Sl. No.	Name of the Scheme	1983-84 (Anticipated)	1984-85 (Estimated)
(1)	(2)	(3)	(4)
A.	I.D.A. Scheme (Continuing)	..	..
B.	R.E.C. Spl. T. & D. Scheme continuing	151.00	100.00
	New	..	..
C.	B.T. Scheme (Continuing (Theruvai Kesinga)	50.00	100.00
D.	Rly. Electrification in Koraput District (Continuing)	18.00	..
E.	Board's E.H.T. works Continuing	637.70	412.90
	New	614.30	1,105.10
	(33 K.V. and below)		
F.	System Improvement	300.00	300.00

(1)	(2)	(3)	(4)
G. R.E. Supporting line		155.00	157.00
H. Other T. & D. works, i. e. P/S to industries, extension in Urban areas etc		324.00	400.00
	Sub-Total	2,250.00	2,600.00
	400 K.V. Works (excluded from State Plan)	50.00	..
	Total	2,300.00	2,600.00

### Rural Electrification

16.26. The Planning Commission recommended an outlay of Rs. 74.70 crores for investment under Rural Electrification during Sixth Plan. But from the table given below, it may be seen that the possible investment during the period would be Rs. 66.83 crores.

Table 16.3

Name of the Scheme	1980-81 Actual Expenditure	1981-82 Actual Expenditure	1982-83 Provisional Expenditure	1983-84 Plan Allo- cation	1984-85 Proposed outlay	Total 1980-85	Sixth Plan outlay appro- ved by the Planning Commission
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
R.E.C. (N)..	491.53	572.91	475.00	809.00	800.00	3,148.44	3,436.00
R.M.N.P. ..	250.00	350.00	434.00	480.00	520.00	2,034.00	2,034.00
R.E.L. I. (Normal Development)	455.02	496.79	390.00	100.00	59.00	1,500.81	2,000.00
Total under, plan scheme	1,196.55	1,419.70	1,299.00	1,389.00	1,379.00	6,683.25	7,470.00

16.27. The physical target fixed by the Working Group in the Planning Commission against above outlay of Rs. 74.70 crores was electrification of 10,289 villages and energisation of 58,232 pumps. This is unachievable for the following reasons.

- (i) Annual rate of cost escalation was not considered against all R. E. C. Schemes sanctioned since 1971-72 and correspondingly revise the estimated cost and the target fixed in the original scheme.
- (ii) 37 old R.E.C. schemes have since been closed and additional 27 Nos. are in the process of closure and in the meantime a number of new schemes have come up for operation. The average cost of village electrification has gone up and consequently the physical target with the fixed outlay is going down.

16.28. In fact, the yearwise target of village electrification for the first four years from 1980-81 to 1983-84 as fixed by the Planning Commission aggregates to 5,610 villages and that of pump energisation to 17,770 sets. This is proportionately much lower than the target envisaged for the 5 years of Sixth Plan by the Planning Commission. The actual physical achievement during the first three years of Sixth Plan and the targets for remaining years for village electrification through Plan and Non-Plan (S.P.A.) Scheme is exhibited in the table given below :

Table No. 16.4

*Village Electrification*

Name of the Scheme	Number of villages electrified/to be electrified during					
	1980-81 Actual	1981-82 Actual	1982-83 Actual	1983-84 Target (latest)	1984-85 Proposed Target	Total 1980-85
(1)	(2)	(3)	(4)	(5)	(6)	(7)
(i) R. E. C. (N) rural	450	482	516	720	700	2,868
(ii) R. M. N. P.	907	614	524	440	510	2,995
(iii) R. E./L. I.	216	96	114	50	15	491
<b>Total under State Plan Scheme</b>	<b>1,573</b>	<b>1,192</b>	<b>1,154</b>	<b>1,210</b>	<b>1,225</b>	<b>6,354</b>
S. P. A. (Non-Plan)	..	14	96	..	..	110
Through Athgarh Rural Electric Co-operative Society.	..	20	..	..	..	20
<b>Total C. C. Villages</b>	<b>1,573</b>	<b>1,226</b>	<b>1,250</b>	<b>1,210</b>	<b>1,225</b>	<b>6,484</b>
<b>Hamlets</b>	<b>148</b>	<b>67</b>	<b>36</b>	<b>..</b>	<b>..</b>	<b>251</b>
	( Including 5 of A. R. E. C. S. )					

16.29. The total number of villages now expected to be covered under electrification during the Sixth Plan period is 6484 and the cumulative total achievement by the end of March 1985 would, therefore, rise to 23,715 villages. By March 1985, the percentage of village electrification would rise to 50.46 per cent from 45.28 per cent recorded by the end of financial year 1982-83.

16.30. The physical achievement during first three years of Sixth Plan and achievable target for 1983-84 and 1984-85 in respect of pump set energisation are indicated below. The performance under S. P. A. ( Non-Plan ) Schemes has been also included.

**Table No. 16.5**  
**Pump energisation**

Name of the Scheme	Number of pumps energised/to be energised during					
	1980-81 Actual	1981-82 Actual	1982-83 Actual	1983-84 Target (latest)	1984-85 Proposed Target	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
(i) R. E. C. (N)	1,159	377	290	1,440	735	4,001
(ii) R. M. N. P.	275	570	369	440	405	2,059
(iii) R.E./L. I. (Normal Development)	745	548	643	250	130	2,316
Total under Plan Scheme	2,179	1,495	1,302	2,130 (+ 700 Through NABARD/ Govt. Subsidy)	1,270	8,376 + 700
S. P. A. (Non-Plan)	1,057	1,398	2,475	5,070	6,730	16,730
Through Athgarh Rural Electric Co-operative Society.		36				36
Total number of pumps	3,236	2,929	3,777	7,900	8,000	25,842

By the end of March 1983, Power Supply to 22,900 pumps has been extended. Out of this 9,942 pumps were energised during the first three years of Sixth Plan period.

16.31. In order to accelerate the pump energisation programme greater stress has been laid on S.P.A. Schemes. By the end of March 1983, these Schemes were formulated to be covered in 187 Blocks outside Plan Programme. Against the total loan drawn from 1979-80 till March 1983, i. e. Rs. 10.53 crores under S. P. A. to take up energisation programme for 19,264 pumps, the achievement remained at 6038 pumps. The response from beneficiaries has to be commensurated with the programme of O. S. B. B. to achieve the target.

16.32 *Miscellaneous Scheme* -For improvement of performance of Hydro and Thermal Power Stations, several schemes have been taken up. In addition residential and non-residential buildings at various places are also under execution. Keeping in view the resources at sight, the investment under several schemes are restricted. The total anticipated expenditure in Sixth Plan under

Miscellaneous Schemes would be Rs. 623.99 lakhs, the yearwise break up of which is shown in the table below—

Table 16.6

(Rs. in lakhs)

	1980-81 (Actual Expdr.)	1981-82 (Actual Expdr.)	1982-83 (Prov. Expdr.)	1983-84 (Anti. Expdr.)	1984-85 (Proposed Expdr.)
	(1)	(2)	(3)	(4)	(5)
<b>(a) Talcher Thermal Scheme—</b>					
Improvement of Security and Time Office, improvement of Telephone system and T.P. House etc.	22.92	43.63	6.41		
<b>(b) Hirakud Gen. Scheme—</b>					
Provision of Hoist for Cross-regulator construction of earth bundh at 514 RL, removal of debris from Tailrace, S/P to Hill Channel.	13.57	17.41	6.22	1,00.00	1,00.00
<b>(c) Balimela H.E. Scheme—</b>					
Completion of water supply and sewerage system, cable trench and other works.	15.99	11.07	84.94		
<b>(d) Civil Works Schemes</b>	25.16	21.37	24.14	..	..
<b>(e) T. &amp; P. General</b>	13.30	17.12	1.74	..	..
<b>(f) T. T. P. S. renovation—</b>					
Installation of bigger E.S.P. associated with ash handling system for 4 B. & W. boilers, import of erosion resistant liners for I.D. Fan impellers, import of Mechanical Dust Collector spares, procurement of indigenous compound of Mechanical Dust Collector, repair and modification of cross country conveyers, renovation of cooling tower, etc.	..	..	..	..	100.00
<b>Total</b>	90.94	1,09.60	1,23.45	1,00.00	2,00.00

16.33 Tribal Sub-Plan—Out of three programme components of Sub-Plan viz. (i) Family Oriented Schemes, (ii) Infrastructure Development Schemes and (iii) Human Resources Development Schemes, only Rural Electrification comes under Infrastructure Development Programme. But for quantification of flow of funds to Sub-Plan area, investment made or proposed to be made inside the Sub-Plan territory and other Tribal pockets has been considered against all schemes under execution. There are 18,491 villages inside Sub-Plan area which covers 118 blocks out of total 314 blocks, i. e., 44.01 per cent of State area. Besides, under Modified Area Development Approach 1,955 additional villages having 56.62 per cent tribal population are also considered as tribal pockets. As per information available, 3,968 villages of Sub-Plan area were provided with electricity by March 1980. By the end of Sixth Plan power supply to 6,444 villages in the tribal Sub-Plan area would be extended. The expenditure is met out of State Plan funds and the Electricity Board does not receive any specific allocation for the schemes benefiting tribals.

16.34 *Scheduled Caste Component Plan*—The Scheduled Caste component plan includes family oriented income generating schemes and provision of minimum essential services/facilities. So, only the investment under Rural Electrification (including provision for street lights in Harijan hamlets) has been considered while quantifying flow of funds as it comes under essential services. The physical achievement under these two schemes is as follows.

16.35 (i) *Village Electrification*—Out of 17,231 electrified villages in 1970-80, 2,674 villages have a population of more than 200 Scheduled Caste persons. By the end of Sixth Plan, the number of electrified villages would rise to 23,715. It is expected that out of these electrified villages, 3,207 villages would be having a population of more than 200 Scheduled Caste persons. The total number of such Scheduled Caste villages in the State is 3,890.

16.36 (ii) *Street light in Harijan Basties*—For providing street lights to 1978 Harijan Basties in the State Rural Electrification Corporation has sanctioned a number of schemes. When completed, it would be possible to fix up 5,905 light points on receipt of usual maintenance and energy charges. In the year 1984-85, it has been proposed to take up work in 800 Harijan Basties, for which new schemes to cover 216 Basties has to be formulated, as the work in balance 584 Basties as per the available sanctioned schemes would be progressing in 1984-85.

## 17. INDUSTRIES

### (a) Large and Medium Industries

17.1. The approved outlay for the Sixth Five-Year Plan for large and Medium Industries in the State is Rs. 3,185.00 lakhs. During the first 3 years the expenditure is of the order of Rs. 2,521.23 lakhs. If the current years provision of Rs. 1,260 lakhs is taken into account, the anticipated expenditure for the first 4 years comes to Rs. 3,781.23 lakhs which has already exceeded the Sixth Plan outlay by Rs. 396.23 lakhs. The tempo of industrialisation in the State has reached such a stage, it needs to be kept up by adequate investment. During the current year itself additional requirement of funds is of the order Rs. 1,287.10 lakhs. This additional allocation has to come from the State Plan sources. It would be difficult to meet this amount in the State plan as the resources do not show up any improvement. For the Annual Plan 1984-85, an outlay of Rs. 1,500.00 lakhs has been suggested and the details are discussed in the following paragraphs.

### Orissa State Financial Corporation

17.2. The Orissa State Financial Corporation is the main term loan lending institution for small and medium industries in the State. During the first four years of Sixth Plan period up to 1983, the Corporation has availed finance of Rs. 13,935.95 lakhs from different sources, sanctioned loans of 13,323.36 lakhs and disbursed Rs. 13,769.19 lakhs as detailed below:—

Table No. 17.1

(Rs. in lakhs)

	1980-81	1981-82	1982-83	1983-84	Total
(1)	(2)	(3)	(4)	(5)	(6)
1. Share capital from Government ..	1,95.00	1,37.87	2,15.00	3,50.00	8,97.87
2. Marketing share from I. I. B. 1. ..	2,39.15	112.27	2,40.00	3,00.00	8,93.02
3. Refinance availed ..	9,72.49	1,532.31	1,872.19	1,000.00	53,77.19

	(1)	(2)	(3)	(4)	(5)	(6)
4. Recovery out of principal that disbursed	3,27.81	522.04	4,24.98	3,25.30	16,00.33	
5. Other borrowing and Internal actual ..	9,55.05	16,99.76	18,18.62	7,45.15	32,18.57	
<b>Total</b>	<b>268,9.30</b>	<b>40,05.84</b>	<b>45,70.79</b>	<b>27,20.65</b>	<b>1,39,85.98</b>	
6. Loan sanctioned	29,57.33	42,50.75	53,35.00	8,00.00	13,323.36	
7. (i) Loans disbursed	17,63.13	25,67.75	32,96.88	11,60.00	} 13,769.19	
(ii) Other expenses	8,15.59	14,12.84	13,67.58	18,33.32		

17.3. The Corporation has made a programme to avail of finance of Rs 44,74.58 lakhs, sanction loan of Rs. 50,00.00 lakhs and disburse a sum of Rs. 43,50.00 lakhs during the remaining period of the current year. This is in conformity with business plan indicated by the I. D. B. I.

17.4. In addition to current year's outlay of Rs. 3,50.00 lakhs the Corporation requires an additional amount of Rs. 75 lakhs during 1983-84 and a sum of Rs. 4,50.00 lakhs during 1984-85 is required for investment in the share capital of the Corporation. Thus, the total amount required for investment of share capital in the Corporation comes to Rs. 14,22.87 lakhs for the Sixth Plan period. This provision is absolutely necessary to keep up the tempo of industrial activities.

#### Industrial Development Corporation

17.5. The Corporation has since completed a number of large and medium projects and they are now engaged in maintaining those projects. Although the Sixth Plan outlay has been fixed at Rs. 5,40.00 lakhs for the Corporation, Rs. 56.00 lakhs only has been invested so far. The Corporation has taken up the following schemes during the current plan period for which they require an amount of equity of Rs. 9,11.91 lakhs during the current year and for the next year, as detailed below.—

(1)	(Rs. in lakhs)	
	1983-84	1984-85
	(2)	(3)
Boiler Piping and Accessories Works, Bhubaneswar	1,06.00	..
Baripada Spinning Mill, Baripada	1,86.00	..
Aska Spinning Mill, Aska	1,00.00	3,14.00
Textile Machine Manufacturing Unit, Bhubaneswar	5.00	15.90
Electronic Connector Project, Bhubaneswar	8.18	20.18
Professional Grade Magnetic and Video Tape Project, Bhubaneswar	10.00	1,52.65
<b>Total</b>	<b>4,09.18</b>	<b>5,02.73</b>

In the face of the above requirement, an allocation of Rs. 1,00.00 lakhs only for the year 1983-84 and no allocation for the year 1984-85 have been suggested due to tight financial position.

#### Industrial Promotion and Investment Corporation of Orissa Ltd (IPICOL)

17.6. IPICOL was established in 1973-74 for promoting large and medium industries in the State, as a result of IPICOL's sustained efforts, 48 industries with an investment of Rs 65.12 crores are under production at present. IPICOL has taken up 98 projects with an investment of Rs. 192.60



crores for implementation. It has also identified 189 projects with an investment of Rs. 1,199.24 crores. The category wise break up of the projects is given below.

Table 17.2

Category	No. of projects	Investment (Rs. in lakhs)	Employment potential (No. of persons)
(1)	(2)	(3)	(4)
<i>(i) Under Production —</i>			
Large	3	3,767.00	1,230
Medium	45	2,745.00	4,460
<b>Total</b>	<b>48</b>	<b>6,512.00</b>	<b>5,690</b>
<i>(ii) Under Implementation—</i>			
Large	5	5,946.00	3,472
Medium	93	13,314.00	14,928
<b>Total</b>	<b>98</b>	<b>19,260.00</b>	<b>18,400</b>
<i>(iii) Under Finalisation —</i>			
Large	52	11,984.00	21,433
Medium	137	1,07,940.00	15,897
<b>Total</b>	<b>189</b>	<b>1,19,924.00</b>	<b>37,380</b>

17.7. IPICOL at present has 36 letters of intent on different projects for implementation. Besides, for a number of projects D. G. T. D. Registration has been obtained by IPICOL and by other private entrepreneurs, who are seeking assistance of IPICOL to implement the projects. As many as 16 applications for letter of intent have been submitted by IPICOL for different projects which are pending with Government of India.

17.8. The State Government have provided a sum of Rs. 370.00 lakhs during the year 1983-84. Unless adequate funds are made available it will be difficult to maintain the pace of industrialisation. IDBI is also pressing hard to increase the share capital of the corporation for enhancing the refinance limit. The additional requirement of funds during the year 1983-84 is estimated at Rs. 670.00 lakhs. The corporation requires additional funds for investment in equity share capital to the extent of Rs. 470.00 lakhs during the year 1983-84 in 85 projects in different districts. Orissa is at present leading in availing seed capital assistance from IDBI in Eastern Region and its share stands at 58% of the region. However, at present it is not possible to send the proposals from OSFC/IPICOL for sanction of refinance by the IDBI due to constraint of resources. It may not perhaps be prudent for Orissa to allow the entrepreneurs to leave the State after the tempo of industrialisation has

been raised as it might even upset Industrial growth permanently. In order to disburse Rs. 1,318.71 lakhs by way of term loan as per the business plan and resources forecast agreed upon by IDBI, an amount of Rs. 200.00 lakhs will be required as margin money from Government which may be given in the form of share capital.

17.9. For the Sixth Plan, an outlay of Rs. 800.00 lakhs as share capital and Rs. 56.00 lakhs as margin money for term loan were allocated as against which a sum of Rs. 1,065.83 lakhs and Rs. 45.00 lakhs respectively have already been sanctioned to IPICOL during the first 4 years of the Plan period. From the current year, the requirement for margin money for term loan is given to the corporation, in the shape of share capital, unlike loans during the preceding years. However, for implementation of the above programme an additional amount of Rs. 670.00 lakhs over and above the allocation of Rs. 370.00 lakhs during 1983-84 and a sum of Rs. 790.00 lakhs during 1984-85 are required for investment, in share capital of the corporation. Since the allocation under large and medium industries is inadequate to accommodate the full requirement of the corporation, the State Government propose an amount of equity of Rs. 600.00 lakhs in the Annual Plan for 1984-85.

#### **Incentives to Large and Medium Industries through IPICOL.**

17.10. Package of incentives to large and medium industries are given through IPICOL. These incentives include supply of project feasibility reports, power subsidy and sales tax loan, etc. Under project feasibility scheme there was an unspent balance of Rs. 8.15 lakhs from the Fifth Plan. During the first 4 years of the Sixth Plan period, a sum of Rs. 39.00 lakhs has been released to the Corporation. Against this, the Corporation has utilised Rs. 20.56 lakhs. Under power subsidy scheme, the cumulative expenditure is Rs. 3.70 lakhs out of Rs. 44.50 lakhs released to the corporation during the first 4 years of the Sixth Plan period.

17.11. Under sales tax loan scheme, a sum of Rs. 68.00 lakhs has been released to the IPICOL as against which the Corporation has actually spent Rs. 53.00 lakhs during first four years of the Plan period. Proposal for loans to the extent of Rs. 93.45 lakhs relating to six units are pending for sanction with the Corporation. Although the requirement under sales tax loan scheme is estimated at Rs. 93.45 lakhs, a sum of Rs. 50.00 lakhs has been proposed in the Annual Plan, 1984-85. Besides a sum of Rs. 10.00 lakhs has been proposed for the scheme power subsidy during the year 1984-85.

#### **Investment subsidy through O.S.F.C.**

17.12. As per Industrial Policy Resolution, 1980, large and medium industries are eligible to avail 15 per cent capital investment subsidy and the subsidy sanctioned by Government is disbursed through O. S. F. C. During the first four years of the Sixth Plan period, i. e., up to August 1983, a sum of Rs. 265.00 lakhs has been sanctioned for the purpose. Against this, the Corporation has accorded sanction of Rs. 390.70 lakhs and disbursed Rs. 255.81 lakhs during this period. The Sixth Plan outlay was fixed at Rs. 140.00 lakhs, as against the requirement of Rs. 765.00 lakhs. This situation has arisen due to increasing success in the industrialisation programme under the new Industrial Policy Resolution. Commitment under State Investment subsidy will have to be honoured in full and in time, in order to ensure completion and commissioning of the projects. This is more so because, investment subsidy amount is a part financing pattern of sanctioned projects and financial institutions are insisting on releasing the subsidy amount before their disbursement towards final stages. The subsidy constitutes the margin against loan amount.

17.13. Due to want of funds, a number of applications are pending with the Corporation. An additional amount of Rs. 200.00 lakhs during 1983-84 over and above the budget provision of Rs. 150.00 lakhs is required. During the next financial year, i. e. 1984-85 although the requirement is more than Rs. 300.00 lakhs but due to inadequacy of allocation the State Government have proposed a sum of Rs. 200.00 lakhs only in the Annual Plan for 1984-85.

### Infrastructure Development Corporation

17-14. The Orissa Industrial Infrastructure Development Corporation has been established in January, 1981, to develop industrial sites, construct factory sheds, provide water, power, communication and housing facilities for industries. Besides this, the Corporation has taken up construction of Nucleus Industrial Corporation at Chaudaka, Balangir, Kalahandi, Dhenkanal and Rairangpur. In order to execute these programmes, loans are advanced to this Corporation towards margin money for availing institutional finance.

17-15. The Sixth Plan allocation under the Scheme is Rs. 672.68 lakhs. By getting this money the Corporation has made a programme to avail institutional finance of Rs. 145.1 lakhs and raise Rs. 75 lakhs from its internal resources. By utilising this money the Corporation has proposed to develop industrial land of 2,000 acres and construct 1,075 sheds during the Sixth Plan period. Against the above mentioned allocation and target, the Corporation has been advanced loan of Rs. 666.00 lakhs towards margin money during 1981-82 to 1983-84 up-to-date and developed land of 1,000 acres and constructed 575 sheds during the period.

17-16. The Corporation has formulated a revised works programme and has proposed to develop industrial land of 3,458 acres and construct 1,330 numbers of sheds if additional funds of Rs. 4.60 crores are given to it. Therefore, an additional amount of Rs. 50.00 lakhs has been proposed for the current year, i.e., 1983-84 and Rs. 50.00 lakhs for the year 1984-85.

### Film Development Corporation

17-17. The Film Development Corporation of Orissa was set up in 1979-80 with a view to promoting film industries in the State. An outlay of Rs. 112.00 lakhs was fixed for the Sixth Plan period out of which a sum of Rs. 61.00 lakhs constitutes share capital assistance and Rs. 24.36 lakhs constitutes grants/subsidy which have been spent during the first 3 years of the Plan period. The outlay for 1983-84 is Rs. 20.00 lakhs towards share capital and Rs. 10.00 lakhs towards subsidy.

17-18. The Corporation has taken up its own cinema house at Buxibazar, Cuttack. Besides it has promoted 21 numbers of low cost Janata Cinema Halls at different growth centres and one Studio Complex at Bhubaneswar, the work of which is still continuing. It has made a revised programme to promote 31 low cost cinema houses, 2 touring cinema units, provide loans to producers for 37 Oriya films and to complete the work of Studio Complex at Bhubaneswar during Sixth Plan period. Besides, to encourage the producers of Oriya films subsidy is given by the Corporation.

17-19. In order to strengthen the share base of the Corporation an additional equity of Rs. 20.85 lakhs is required during the year 1983-84. A sum of Rs. 35.00 lakhs is required during the year 1984-85 as under.

	Rs. in lakhs
Low Cost Rural Cinema Halls 33 units	.. 9.90
Establishment of office Complex at Buxibazar, Cuttack	.. 3.10
Establishment of Studio Complex	.. 10.00
Soft loan-cum-subsidy to film producers	. 8.00
Film Festival	.. 0.50
Managerial assistance to Corporation	.. 3.50
Total	. 35.00

### Co-operative Spinning Mills

17-20. In order to take up the preliminary works in respect of Shree Copinath, Konark and Keonjhar Weavers' Co-operative Spinning Mills Ltd., like land acquisition, site development, etc.

during the year 1984-85, the requirement of funds has been estimated as Rs. 248.23 lakhs as below :

Name of the Co-operative Spinning Mills	Amount proposed during the year 1984-85.
	(Rs in lakhs)
1. Shree Gopinath Weavers' Co-operative Spinning Mills Ltd., Nilagiri, Balasore.	.. 84.13
2. Konark Weavers' Co-operative Spinning Mills Ltd., Kesinga, Kalahand.	.. 79.30
3. Keonjhar Weavers' Co-op. Spinning Mills Ltd., Keonjhar.	.. 84.80
<b>Total</b>	.. <b>248.23</b>

Due to resources constraint, it has not been possible to accommodate the above requirement and a sum of Rs. 15.00 lakhs only has been proposed in the Annual Plan for the year 1984-85.

#### Electronics Development Corporation

17.21. The Orissa State Electronics Development Corporation was constituted during 1981 with a view to developing electronics industries in the State. During the current year, an outlay of Rs. 105.00 lakhs as equity and Rs. 5.00 lakhs as grants for Electronic Testing Development Centre have been provided. The Corporation has received letter of intent to set up as many as 11 electronic based industries in the State in collaboration with the foreign countries, etc. and their annual capacity. Project cost and employment potential are given below :

Name of the Project	Annual capacity	Project cost (Rs. in lakhs)	Employment potential (No. of persons)
(1)	(2)	(3)	(4)
Cermet Variable Resistors ..	1.5 million Nos.	.. 258.00	100
Aluminium Electronic Capacitors.	50 million Nos.	.. 103.50	250
Printed Circuit Board ..	2 lakh Sft.	.. 408.00	100
T. V. Picture Tubes (Black & White)	10 lakh Nos.	.. 496.00	300
Magnetic Tapes (Audio) ..	2,400	.. 493.00	150
Metalisation of Plastic Films.	150 tonnes	.. 285.00	100
Metal film and Carbon Film Resistors	240 million Nos.	.. 121.25	230

(1)	(2)	(3)	(4)
Audio Tape Recorder, etc.	60,000 Nos.	84.00	100
Video Cassettes	1.5 lakhs Nos.	37.00	100
Vacuum Contactor Interruptors.	6,000 Nos.	66.00	200
Plastic Film Capacitors	50 millions	345.00	200

Out of the 11 Projects, the Corporation has proposed to invest during next year an allocation of Rs. 90.00 lakhs as indicated below.

Cermet Variable Resistors	..	Rs. 11.00 lakhs
Plastic Film Capacitors	..	Rs. 26.00 lakhs
Printed Circuit Board	..	Rs. 36.00 lakhs
T V Picture Tubes (Black & White)	..	Rs. 9.00 lakhs
Equipments and Component for R & D.	..	Rs. 8.00 lakhs
Total	..	Rs. 90.00 lakhs

#### Weights and Measures

17-22. The Weights and Measures Organisation is ensuring uniformity and accuracy in weighment and measurement throughout the State. Care has been taken for better enforcement of Weights and Measures Laws and Packed Commodities Act. For this new laboratories are to be opened at Kaptipada and Hindol Subdivisional headquarters and 4 more Zonal Offices at Baripada, Keonjhar, Bhawanipatna and Phulbani during the year 1984-85. For effective supervision, it is proposed to create a post of Joint Controller at the State Headquarter. It is also proposed to purchase a Jeep to intensify the extension programme, as effective implementation of scheme depends, to a large extent, on the effective co-operation from traders and public.

For the annual plan 1984-85 an outlay of Rs. 10.00 lakhs has been suggested.

#### (b) Village And Small Industries

17-23. The approved outlay for the programmes of village and small industries during the Sixth Plan is Rs. 25,00.00 lakhs. The anticipated expenditure during the first-four years is Rs. 22,19.14 lakhs. While reviewing the progress of different schemes it is estimated that an additional outlay of Rs. 1,903.60 lakhs is required over and above the approved outlay of Rs. 25,00.00 lakhs for the Sixth Plan. During the current year (1983-84) the additional requirements have been calculated to be Rs. 612.33 lakhs. Resource constraint would not permit the State Government to find out this order of allocation under State Plan. For the year 1984-85, an outlay of Rs. 8,00.00 lakhs has been suggested. The progress of the schemes are discussed in detail as below.

17-24. A target for setting up 14,000 Small Scale Industrial Units with capital investment of Rs. 10,40.71.00 lakhs generating employment 103,860 persons have been proposed for the Sixth Plan period. During the first 3 years of the plan 7,783 Small Scale Industrial Units have been set up with capital investment of Rs. 58,53.76 lakhs providing employment to 55,511 persons. During the year 1983-84 till the end of August 1983, 667 nos. of Small Scale Industrial Units have been established with capital investment of Rs. 7,02.74 lakhs giving employment to 5,294 persons against the new target of 3,200 Small Scale Industrial Units for the year.

17-25. The target for artisan sector is to set up with 243,000 number of units which will provide employment to 3,42,300 number of persons in the rural areas. This will need investment of Rs. 25,55 lakhs. During the first three years of the plan period and till July, 1983, 1,99,510 number Artisan based

industries have been set up, which has generated employment to 3,29,619 persons with an investment of 32,74.49 lakhs. It is proposed to set up 60,000 units during 1983-84 with employment potential for 120,000 persons.

#### **The Orissa Small Industries Corporation Ltd.**

17-26. The Orissa Small Industries Corporation continues to function as one of the promotional agencies for development of small scale industries in the State. The primary functions of the Corporation are to provide equity support to small scale industrial units taken up in joint sector, supply of raw materials to small scale industries, arrange sub-contracting exchange for small scale industrial products.

17-27. It is proposed to strengthen the share capital base of Orissa Small Industries Corporation by providing Rs. 15.00 lakhs for equity participation in joint sector projects, Rs. 15.00 lakhs for raw materials Bank and Rs. 25.00 lakhs for the sub-contracting exchange during 1984-85. It is also proposed to provide grant of Rs. 10.00 lakhs for the soft loan fund maintained by the Orissa Small Industries Corporation for revival of sick units.

17-28 An amount of Rs. 20.00 lakhs has been provided for preparation of project feasibility report. This is a promotional scheme. As per Industrial Policy Resolution 1980, Government is required to subsidise cost of preparation of project report of an entrepreneur subject to limit of 1% of the cost of fixed assets with a ceiling of Rs. 1.00 lakh. During 1983, 400 project reports have been prepared. A similar programme will be continued during 1984-85.

#### **Leather Corporation**

17-29. The Orissa Leather Corporation continued to promote and develop the leather industries in the State. The Corporation has taken over management of three service centres located at Berhampur, Puri and Sundergarh from the State Government. Since Service Centres are purely promotional, it is proposed to provide a managerial grant of Rs. 2.94 lakhs to the Corporation during 1984-85. The Corporation has been receiving assistance under the scheduled caste component plan. During the year 1983-84, the Corporation has a programme to collect 2 lakhs pieces of hides worth Rs. 74.00 lakhs. The Corporation's programme for 1984-85 is to collect 15,000 pieces of W. B. hides and 60,000 Hides worth Rs. 184.50 lakhs. Production of 60,000 Kg. of V. T. Leather worth Rs. 21.00 lakhs and chrome leather measuring 2.40 lakhs (sq. ft) worth Rs. 12.00 lakhs. The Corporation will also produce foot wear and leather goods worth Rs. 23.00 lakhs during 1984-85. It is proposed to provide Rs. 5.77 lakhs as share capital to achieve the above targets during 1984-85.

#### **Incentives**

17-30. The Industrial Policy Resolution of 1980, provides incentives in various forms to entrepreneurs for setting up small scale units in the State. Some of the major incentives are rent subsidy for factory sheds, capital investment subsidy in non-backward districts, Interest free Sales tax loan, subsidy on feasibility report and power subsidy. The new small scale industrial units set up in the districts other than centrally backward districts of the State are eligible to get the investment subsidy at 15 per cent of the fixed capital investment. The growth rate of small scale industries has been very high consequent on announcement of Liberal Industrial Policy by the Government during the year 1980. The State level committee has sanctioned Rs. 937.45 lakhs during 1980-82 in favour of 1530 units. The current year's requirement is estimated at Rs. 500 lakhs and for 1984-85 Rs. 400 lakhs. However, due to restricted plan ceiling a sum of Rs. 100 lakhs only has been provided for the year 1984-85.

17-31. The Industrial Policy also provides for grant of subsidy for occupation of factory sheds by educated unemployed entrepreneurs. Besides, built up sheds are also available on outright and hire purchase basis for which a subsidy of 20% and 15% of the cost of the shed respectively is provided. So far, 159 number of educated unemployed entrepreneurs have availed this subsidy and number of applications are pending with Infrastructure Development Corporation for outright and hire purchase of Industrial Sheds. A provision of Rs. 30.00 lakhs has been proposed for 1984-85 for payment of such subsidy.

17.32. Technical surveys by the L. D. B. I. approved consultants have been undertaken for establishment of modern and sophisticated small scale industries in the State. The technoeconomic survey will identify selected group of Industries for establishment of functional Industrial Estates in different parts of the State. For this purpose, Rs. 10.00 lakhs has been provided in 1984-85 Plan.

17.33. For accelerating the pace of industrial development in the State Government in their Industrial Policy have introduced a new scheme of interest free sales tax loan under which all categories of new Industrial Units as well as units under expansion shall be eligible for the said loan for a period of five years in order to strengthen their working funds. Applications for sanction of loan amounting to Rs. 64.65 lakhs are pending for sanction. It is expected that further applications will come for sanction during the current year. It is proposed to provide Rs. 60.00 lakh under Sales Tax Loan.

17.34. The Industrial Co-operatives are availing loan on a higher rate of interest from the financing institutions. As per the Policy Resolution, 4½% interest subsidy is given to industrial Co-operatives for loans availed by them from different financing institutions. The P. S. I. units are eligible to avail this subsidy. A sum of Rs. 2.00 lakhs has been provided under interest subsidy during 1984-85.

#### District Industries Centres

17.35. District Industries Centres (including Rourkela and Bhubaneswar) have been set up in the State covering all the 13 districts. The District Industries Centres have been restructured in pursuance of instructions of Government of India. The establishment expenditure of the District Industries Centres including monitoring cell at the Directorate has been estimated at Rs. 94.00 lakhs for 1984-85. According to the pattern of assistance of District Industries Centre, the Central Share is limited to Rs. 39.00 lakhs @ Rs. 3.00 lakhs per District Industries Centre. It is proposed to provide the balance amount of Rs. 55.00 lakhs in the State Plan for 1984-85.

17.36. Rural Artisans are to be assisted through training facilities supply of free tools and subsidies under R. I. P./R. A. P. promotional schemes. This is an approved scheme of Government of India. Rs. 2.00 lakhs will be spent for each District Industries Centre of which 50 per cent will be provided in the State budget and the balance will be paid by Central Government. A provision of Rs. 13.00 lakhs has therefore been made for 1984-85 under this scheme. As per revised instructions of Government of India margin money/seed capital loan will be provided to the entrepreneurs in the tiny sectors at Rs. 3.00 lakhs per District Industries Centre out of this 50 per cent will be shared by the Central Government. The requirement of funds during 1984-85 under seed capital has therefore been kept at Rs. 19.50 lakhs. This scheme will continue to be operated through Orissa State Financial Corporation.

17.37. There are 29 gazetted officers, 241 class III non-gazetted officers and 102 class IV staff in the Directorate. 13 gazetted officers and 13 non-gazetted officers, 4 class IV staff have been provided with quarters. Similarly there are 103 gazetted officers, 718 non-gazetted officers and 527 class IV staff in the districts. 7 gazetted officers and 5 class IV staff got quarters. It is proposed to construct staff quarters in a phased manner both for the headquarters staff and D. I. C. staff. Therefore, it is proposed to provide Rs. 12.00 lakhs during 1984-85.

#### Ceramic Centre and P. S. I. Units

17.38. For development of Ceramic Industries, a Ceramic Development Centre is functioning at Jharsuguda. It is proposed to diversify the products of the centre by providing additional machinery. For this purpose Rs. 5.00 lakhs has been proposed during 1984-85. The Panchayat Oil Mills numbering about 21 have been languishing and are incurring loss. The N. C. D. C. was requested to examine the condition and offer their advice for revival. The said Corporation recommended that these units may be formed into an Apex Federation and it will centralise the activities of the Oil Mills. In pursuance of this advice an apex federation of the Panchayat Samiti Oil Mills has been formed. It is proposed to sanction Rs. 4.00 lakhs during 1983-84, so that this may be

used as margin money for obtaining finance from banks. Since the turn over will increase during 1984-85, it is necessary to provide margin money of Rs. 8.00 lakhs in the Annual Plan 1984-85.

#### **Training Schemes**

17.39. Entrepreneurial Development Programme is one of the pre-requisite for industrial development. So far 1,047 entrepreneurs have been trained during the last four years, of whom a number of trained entrepreneurs have set up Industries or taking steps to set up Industries. Training Programme is proposed to be intensified with a greater emphasis on visits to Industries adopting advanced process and technology. It is proposed to provide Rs. 7.00 lakhs during 1984-85 to train 420 entrepreneurs. Under the new programme announced by the Prime Minister in order to provide self employment to the educated unemployed youth, it is proposed to cover 20,000 such youths in Orissa during 1984-85. It is proposed to take up the scheme in 85 Municipalities and N. A. Cs. of Orissa. It is proposed to create 30 posts of Industrial Supervisors at each of the major Municipal areas to identify beneficiaries. It is also proposed to create a post of joint Director of Industries and supporting staff to monitor the scheme. Hence it is proposed to provide Rs. 3.96 lakhs during 1984-85.

#### **Direction and Administration**

17.40. Consequent on establishment of District Industries Centres and introduction of new Industrial Policy, the necessity of the Planning Cell in the Directorate of Industries was felt necessary. The Planning Cell has therefore been set up in the Directorate of Industries from 1980 for preparation of annual and prospective Plan, financial planning study for ancillary and preparing up-to-date project profiles and reports for promotion and development of Small Scale Industries. The Planning Cell is equipped with technical personnel to undertake the aforesaid jobs. The annual expenditure on maintenance of the staff of the Cell is Rs. 6.50 lakhs which has been provided in 1984-85 plan. In pursuance of the instructions of the Government of India for effective implementation of I. R. D., TRYSEM and other programmes in the field, Industrial Promotion Officers have been posted in the Bloks. 125 I. P. O. posts and 94 posts of peon have been created and are continuing since 1981-82. A sum of Rs. 20.00 lakhs has been proposed for 1984-85 for the continuance of these posts considering the enhanced rate of D. A.

#### **Export Promotion and Marketing**

17.41. The Directorate of Export Promotion and Marketing has been entrusted to render marketing assistance to the S. S. I. units. By implementing various schemes the Directorate renders assistance to the S. S. I. units by way of extending marketing assistance, concluding rate contract, controlling the quality of products and sponsoring the deserving units to the market outside the State and country as well.

17.42. The S. S. I. units whose products are of standard quality are registered with the Directorate of Export Promotion and Marketing for getting the marketing assistance by enjoying the facilities provided and concluding rate contract in deserving cases. So far 790 units have been registered with the Directorate of Export Promotion and Marketing. To promote the S. S. I. units, it is policy of the Government that all purchases made by the Government Purchasing Offices/Quasi-Government Offices and Public Undertakings are to be made from the S. S. I. units producing the same. To safeguard the interest of the S. S. I. units and to monitor the Government Purchase Policy of Price Preference the Director/his nominee attends the Purchase/Tender Committee meetings. So far 546 nos. of Purchase/Tender Committee meetings have been attended. This Directorate has concluded rate contract in respect of 72 store items conforming to the relevant specifications benefitting 377 units. The Directorate also renders marketing assistance to the S. S. I. units in getting business from outside the State Agencies like D. G. S. & D., Railways, Central Undertakings etc. 219 number of S. S. I. units of the State have been registered with the D. G. S. & D. & N. S. I. C. The tender received from inside and outside State are disseminated



to the S. S. I. units concerned and during the Sixth Plan period 2,178 tenders have been disseminated to the units concerned. To keep the S. S. I. units informed about the tenders and other relevant industrial queries the Directorate is bringing out the monthly news-letter since January, 1980. Through this news-letter relevant information regarding marketing assistance are disseminated to the S. S. I. units. The Directorate also brought out Export Promotion Marketing Directories for the year 1981, 1982 and 1983, containing valuable information, different circulars and executive instructions of the Government, the number of units registered, contract concluded, etc.

1743. To ensure the quality of the products by the S. S. I. units and to safeguard the interest of the purchasing offices, the Directorate conducts the pre-registration, pre-delivery, post-delivery and routine inspections of the products of S. S. I. units and draw their product for testing in its four testing laboratories located at Cuttack, Rourkela, Berhampur and Talcher. So far, 7,198 samples have been tested and 1,763 technical inspections have been conducted.

1744. The Directorate of Export Promotion and Marketing also encourages the S. S. I. units to take part in the global tenders. So far 4,637 overseas tender notices/trade enquiries have been disseminated to concerned quarters. To encourage the S. S. I. units for their participation in the international purchase programmes five awards have so far been given for their outstanding performance in the export front.

1745. The vast export potential of Orissa is to be exploited for the economic upliftment as a whole. With this end in view, State Government entrusted Indian Institute of Foreign Trade, New Delhi to conduct survey about the feasibility of export potential of the State. Indian Institute of Foreign Trade who submitted their report in their (5 volumes) have suggested various measures to exploit and the potential for growth of 68 export-oriented industries by development of the mineral, forest, marine and agro-based resources. For updating the information on export potential in the light of growth of a number of large, medium and small scale industries in the recent years in the wage of highly progressive industrial policy of 1980, the Government had in October, 1982 commissioned the (Trade Development Authority, New Delhi) an export promotion organisation under the administrative control of the Union Commerce Ministry to conduct a feasibility study on a Free Trade Zone of (Export Processing Zone) for Orissa. The (Trade Development Authority) submitted their feasibility report in August, 1983 in which they have recommended for establishment of an Export Processing Zone, while the Government of India will bear the expenses in development land and infrastructure for the proposed Export Processing Zone all works of co-ordination and mobilisation of investible surplus of non-resident Indians will have to be done by the Directorate.

1746. All the above are on-going schemes for which the Directorate requires an outlay of Rs. 35.00 lakhs during the next financial year. But within the limited resources an outlay of Rs. 25.00 lakhs only has been proposed for the Annual Plan 1984-85.

#### Handlooms

1747. The approved outlay for Handloom Development during the Sixth Plan was Rs. 750.00 lakhs. The allocation and expenditure during the first four years of the Plan have been Rs. 491.51 lakhs. As against the balance amount of Rs. 258.49 lakhs it has been proposed to allocate only Rs. 160.00 lakhs in the last year i. e. 1984-85. Thus, there is a short fall of about Rs. 1.00 crore from the approved outlay. It was contemplated to bring one lakh looms into the organised sector by the end of Sixth Plan. With the reduced allocation, the total coverage of looms would at best be 85,000 i. e. 68,000 looms in Co-operative Sector and 17,000 looms in Corporation Sector. The expected production of fabrics by the end of Sixth Plan was 115.20 million metres. With the reduction in coverage of looms and production would, be around 85-90 million metres by the end of Sixth Plan., providing employment to 1,72,000 persons.

17-48. Government have been laying stress on modernisation of handloom programme to increase their productivity. With the proposed outlay in the last year of the Sixth Plan, the achievement would be 66,500 looms against the target of modernisation of 82,500 looms by the end of Sixth Plan.

17-49. No share capital support has been suggested to the Orissa State Handloom Weavers Co-operative Society or to the Orissa State Handloom Development Corporation. It is still proposed to cover 5,000 looms in the Co-operative fold and 1,000 looms in the Corporation in the year 1984-85 from out of the own resources of respective organisations.

17-50. During the year 1984-85 it is proposed to provide share capital assistance of Rs. 12.00 lakhs for enrolling 5,000 looms and also to clear the back log of claim in this respect amounting to Rs. 690 lakhs. It is proposed to provide managerial subsidy to primary handloom co-operative societies on tapering scale and a sum of Rs. 3.00 lakhs is proposed to be provided during the year 1984-85.

17-51. For providing training facilities to the Handloom Weavers, a sum of Rs. 2.40 lakhs is proposed. It is also proposed to construct 5 godowns at the primary level at a cost of Rs. 1.00 lakh of which Rs. 0.50 lakhs will be provided as loan and Rs. 0.50 lakhs as subsidy. In order to stimulate sale of handloom fabrics during festival season (for a period of 60 days in a year as approved by the Government of India) a sum of Rs. 90.80 lakhs has been provided to meet the claims on rebate. In this connection, it may be relevant to mention here that due to inadequate provisions, rebate claims of the societies are mounting up year after year blocking a substantial chunk of the working capital of the Co-operative societies and the Corporation. By end of 1984-85 the total outstanding claim on rebate is estimated to be around of Rs. 800.00 lakhs of which Rs. 400.00 lakhs would be required towards State share. Hence the provision made under rebate is found quite inadequate which needs to be further augmented by the Government.

17-52. A new scheme has been introduced for providing subsidy towards reimbursement of interest on block loan under E. R. R. P. for handloom weavers. For this purpose a sum of Rs. 0.50 lakhs has been provided during the year 1984-85.

#### **Powerloom**

17-53. In Orissa, there are nine Powerloom Co-operative Societies which are operating about 1,000 powerlooms. Many of them are old looms and require to be modernised. Besides, 2,000 looms have been allotted for organising new powerloom co-operatives. During the current financial year 1983-84, four powerloom projects are required to be established through Handloom Weavers Co-operative Societies by establishing 600 powerlooms at the rate of 150 in each project. For this purpose, additional allocation of Rs. 78.19 lakhs is required over and above the approved outlay of Rs. 15.84 lakhs. During the year 1984-85 six projects of 150 powerlooms each are proposed to be established within an allocation of Rs. 118.37 lakhs. As the State's allocation is quite insufficient to achieve the target, a sum of Rs. 15.00 lakhs only is proposed in the Annual Plan 1984-85.

#### **Handicrafts**

17-54 The total Sixth Plan outlay for various schemes for Handicrafts developments was Rs. 175 lakhs. Allocation during the first 4 years of the plan including Rs. 44 lakhs for 1983-84 comes to Rs. 147.94 lakhs. A further sum of Rs. 3 lakhs has been proposed for additional allocation during 1983-84. An outlay of Rs. 53.50 lakhs has been proposed for the year 1984-85. The major thrust of the schemes in the handicrafts sector include strengthening of the primary co-operative societies through enlistment of new members and contributions of share capital, training of handicrafts artisans and their rehabilitation through various beneficiary oriented programmes as well as Co-operatives, development of new designs and supply of such designs to handicraft Co-operatives for commercial production, display of important works of handicrafts in the Handicrafts Show House subsidisation of interest on loans obtained by handicraft societies so as to reduce the cost of the products and to enhance sales organisations of

exhibitions, strengthening of apex federation such as the Orissa Co-operative Handicraft Corporation and the N F I C Corporation so that these Apex bodies can supply required raw material, and other in-puts to the primary societies in time, providing directions and guidance in the production of handicraft articles and procurement and sale of the handicrafts goods through emporia within and outside the State. The programme also includes establishment of a Handicrafts Complex at an estimated cost of Rs. 15.50 lakhs at the outskirts of Bhubaneswar on the lines of Handicrafts Complex in Bangalore, so that promising craftsmen can be trained in the crafts such as the applique, stone crafts, wood works and wood painting, ivory and horn works etc.

17.55. There are 48,000 craftsmen families in Orissa. Out of them 8,000 families have been included in the Co-operative fold till the end of 1982-83. The handicraft items manufactured by the Co-operative Societies are marketed through the Societies themselves or through the apex bodies. According to the information available, the total production and sales of 242 primary handicraft Co-operative Societies during 1982-83 were Rs. 306 lakhs and Rs. 321 lakhs respectively. The sales of OCHC and to 13 GMCS during the same period were of the order of Rs. 56 lakhs and Rs. 55 lakhs respectively.

#### Coir Industries

17.56. The Sixth Plan outlay for development of Coir Industries in Orissa was Rs. 37 lakhs. The main thrust of the various schemes include organisation of Primary Coir Co-operatives, basic as well as advance training to coir artisans, development and production of designs of various coir products in the State, Coir Training Design Centre and supply of such designs to Primary Coir Co-operatives, strengthening of Primary Coir Co-operatives through share capital contribution and strengthening of the State Apex Co-operative Society for procurement and supply of fibre yarn and marketing of the finished products. The total allocation during the first four years for this sector comes to Rs. 27.17 lakhs. An outlay of Rs. 6.00 lakhs proposed for 1984-85. Therefore, the total expenditure at the end of the Sixth Plan period would be Rs. 33.17 lakhs. As a result of this scheme 29 Coir Co-operative Societies have been organised enlisting 1,153 members, 300 number of artisans have received basic training, 30 artisans have received advance training in Kerala.

#### Salt Industries

17.57. The Sixth Plan outlay under various promotional schemes in this scheme was Rs. 18.30 lakhs. The scheme included strengthening of primary Co-operative Societies through share capital contribution, providing managerial subsidy to the Salt Co-operatives for survey of salt lands in Orissa and meeting State Government's matching share for joint programme of Salt which was sanctioned by the Salt Commissioner, Government of India. Expenditure during the first four years comes to Rs. 19.30 lakhs, which includes outlay of Rs. 5 lakhs for 1983-84. An outlay of Rs. 4 lakhs has been proposed for 1984-85.

#### Khadi and Village Industries

17.58. Khadi and Village Industries Board has been restructured. According to the pattern of assistance, the Board receives financial assistance from the Khadi Commission for implementing different programmes. The State Government provide grant for maintenance of staff of the Board. In pursuance of the new policy, the Board has undertaken a massive drive for promotion and development of 21 village industries in selected villages of the State with a view to providing employment to atleast 50 families in each block. During the year 1982-83, the Board had achieved production of village industries products worth Rs. 8.33 crores providing employment to 72,000 persons. In order to provide establishment expenses, margin money and share capital to different village industrial Co-operatives, it is proposed to provide Rs. 21.50 lakhs during the year 1984-85. For popularisation of Khadi cloth, rebate scheme of selling Khadi cloth will continue during Gandhi Jayanti period for which Rs. 5 lakhs has been provided during 1984-85.

### Sericulture

17.59. Sericulture comprises of three categories namely, **Mulberry, Tassar and Eri**. As per the recommendation of the working group the outlay for development of sericulture in the State during the Sixth-Plan was fixed at Rs. 250.00 lakhs. The targets fixed for Mulberry, Tassar and Eri programmes during the Sixth Plan period and the likely achievements till end of the current year are as follows :

	Sixth plan target	No. of Beneficiaries	Likely achievement upto 1983-84	No. of beneficiaries
(1)	(2)	(3)	(4)	(5)
Mulberry ..	50,000 Acres	10,000	715 Acres	850
Tassar ..	75,000 Kg.	20,000	45,000 Kg.	16,000
Eri ..	10,000 Kg.	2,000	8,300 Kg.	16,000

17.60. For the year 1984-85, an outlay of Rs. 50.00 lakhs has been allocated against the balance of Rs. 112.97 lakhs. Thus, the target which was fixed for the Sixth Plan will be reduced as allocation is less than the outlay fixed for Sericulture during Sixth Plan. Accordingly, targets are revised as follows:

Revised target for the Sixth Plan		No of beneficiaries
(1)		(2)
Mulberry ..	1,000 Acres	13,000
Tassar ..	60,000 Kg.	20,000
Eri ..	9,000 Kg.	1,800

In accordance with the above revised target, the target of production is likely to be 79,000 Kg. of silk and the employment potential is likely to be 25,000 persons by the end of Sixth Plan.

17.61. The Government of India have cleared for special mulberry development project involving an outlay of Rs. 427.00 lakhs for implementation in R. Udayagiri and Mohana blocks of Ganjam District.

### 18. MINERAL DEVELOPMENT

18.1. An outlay of Rs. 6 crores was approved for the mineral development schemes during the Sixth Plan period. This includes a token outlay of Rs. 1 lakh towards share capital contribution to the Orissa Mining Corporation, Ltd. for funding the Charge Chrome Project. Subsequently, it has been decided to contribute a sum of Rs. 8.37 crores towards share capital taking into account the revised capital cost of the project.

18.2. The Schemes implemented by the Directorate of Mines during the Sixth Plan period have resulted in significant additions to the resources of coal, limestone, chromite, fireclay, among others. The investigations have brought to light the potential resources of tin, graphite, beryl, precious and semi-precious stones in different parts of the State. Engineering Geology and Ground Water investigations have been taken up and technical advice have been rendered in connection with locating of engineering structures including the proposed Thermal Power Plant near Brajarajnagar. The Directorate has taken up a long term programme for proving the coal resources in Talcher and Ib Valley coal fields in collaboration with Coal India Ltd. The scheme is expected to yield a revenue of Rs. 20 lakhs to the State ex- chequer during 1984-85.

18.3. In spite of severe recession in the mineral industry and non-revision in the rates of royalty for iron ore and manganese ore on the due dates, collection of both mining royalty and cess have kept pace with the targets fixed. This has been possible due to maximum collection of arrear dues. One important

development has been the finalisation of rules for administration of Minor Minerals. Action has been taken to set up facilities for analysis of coal samples. Interpretation of aerial photographs and satellite imageries has been introduced in the mineral exploration programme in the State.

18.4. Progress on some of the important activities and the targets proposed for 1984-85 are summarised below:

Item	Sixth plan target	Achievement during the first 3 years	Anticipated achievement during 1983-84	Target proposed for 1984-85
(1)	(2)	(3)	(4)	(5)
(i) Geological mapping (Sq. Kms.)	10,000	6,437	1,750	1,750
(ii) Drilling (Metres)	63,000	35,360	13,000	13,000
(iii) Revenue from Drilling (Rs. lakhs)	76.00	57.85	20.00	20.00
(iv) Processing and disposal of Mineral concession applications (Nos.)	1,500	1,055	300	250
(v) Assessment & collection of Mining Revenue (Rs. lakhs).	3,200.00	1,813.00	668.00	678.00
(vi) Assessment & collection of Cess on Royalty (Rs. lakhs).	2,600.00	1,291.00	500.00	650.00
(vii) Analysis of samples of ores & minerals (Nos.)	1,36,700	59,989	28,000	28,000

18.5. No new scheme has been proposed in the Annual Plan of 1984-85. The thrust of activities during 1984-85 will be to enlarge the scope of the existing schemes and to fully utilise the manpower and equipment available by the end of the current year for optimum output. Electrical logging of the bore holes will be introduced and for this purpose it would be necessary to procure an electrical bore hole logger. The field administration will be further strengthened to prevent unauthorised extraction and transportation of minerals, particularly precious and semi-precious stones, tin ore and coal. A mobile squad under the overall supervision of a Deputy Director is proposed to be created.

18.6. One of the major constraints for successful implementation of the mineral development scheme is non-replacement of obsolete rigs, vehicles and weighbridges. Provision has therefore been suggested for replacement of three drilling rigs, three pumping sets, five jeeps and one lorry weighbridge during 1984-85. For completion of the ongoing building projects, a sum of Rs. 29 lakhs would be necessary. Provision has been proposed in Annual Plan of 1984-85 for this purpose.

18.7. Growth of exploration, mining and mineral processing activities during the Seventh plan period would necessitate formulation of environmental prevention and control measures in advance. The Directorate proposes to undertake an in-depth study of the impact of the mining industry on the environment with a view to identifying preventive and control measures and feasibility of implementing the same. This programme would be initiated during 1984-85 and continued during the Seventh Five-Year Plan as a regular scheme of the Directorate.

18.8. For sustaining the activities at the current level and to meet the cost of replacement of the rigs, vehicles and machineries and continuing building projects, an outlay of Rs. 175 lakhs would be necessary for implementation of the schemes of the Directorate of Mines during 1984-85.

### Charge Chrome Project

18.9. The capital cost of the project was initially estimated at Rs. 34.55 crores. After taking into account cost escalation, updated cost stands at Rs. 48.55 crores. The revised cost of the Project was approved by the Project Approval Committee and also the approval of Government has already been communicated to the revised estimates.

18.10. A debt equity ratio of 3:1 has been assumed for financing the project. The equity component comes to Rs. 12.14 crores and loan component Rs. 36.41 crores. The equity is to be financed as follows :

(a) By O. M. C. from its internal resources	..	Rs. 281.50 lakhs
(b) By IPICOL	..	Rs. 95.00 ,,
(c) By State Government through O. M. C.	..	Rs. 837.50 ,,
		Rs. 1,214.00 lakhs

18.11. So far, an amount of Rs. 376.00 lakhs has been invested by the Government to-wards equity contribution to the Orissa Mining Corporation Ltd (O. M. C.) for financing the Charge Chrome Project. A further sum of Rs. 461.00 lakhs is required to-wards share capital investment during the rest period of the Sixth Plan. But as the project has been targetted to be commissioned in February, 1985, it is desirable that a balance amount of Rs. 461.00 lakhs should be made available before February, 1985 in order that O. M. C. may go ahead with the completion of the Project. Within the total outlay of Rs. 450 lakhs, it has been possible to allocate only Rs. 325 lakhs to this Project. For the commissioning of the project in due date, additional outlay of Rs. 136.00 lakhs would be required in 1984-85.

## 19. ROADS AND BRIDGES

### Road Development Programme

19.1. During the first four years of the Sixth Plan ending 1983-84, an amount of Rs. 2,591.78 lakhs was made available out of the approved outlay of Rs. 5,225.00 lakhs for the Sixth Plan under Road Development Programme as below:

Year	Allotment made (Rs. in lakhs)
1980-81	496.78
1981-82	690.00
1982-83	670.00
1983-84	735.00

The balance available out of the Sixth Plan outlay is Rs. 2,633.22 lakhs. However, Rs. 1,750 lakhs has been earmarked as plan allocation during 1984-85 within the limited resources.

19.2. During the years 1980-81, 1981-82 and 1982-83, 111,141 and 172 number of projects respectively were taken up. The target and achievements made during the first three years were as follows:

	1980-81		1981-82		1982-83	
	Target	achievement	Target	achievement	Target	achievement
1. Completion of bridge projects (Nos).	11	8	12	7	9	7
2. Bridge in progress (Nos.) ..	27	22	23	21	42	34
3. Completion of culverts (Nos.) ..	21	8	18	18	6	6
4. Completion of causeway (Nos) ..	1	1	3	1	1	..
5. Metalling of roads (Kms.) ..	49	48	52.50	83.37	66.50	53.35
6. Black topping (Kms.) ..	55.25	21	67.60	36.81	43.50	47.75
7. Earthwork on road formation (Kms.)	10.60	10	54.60	52.00	33.50	26.50

19.3. During the year 1983-84 the plan allocation under Road Development Programme is Rs. 735.00 lakhs out of which Rs. 15.00 lakhs has been provided for construction of bridges by the Orissa Bridge Construction Corporation Limited. 170 nos. of Roads and Bridge Projects have been included in the current year's programme with the balance outlay of Rs. 720.00 lakhs, out of which 166 nos. are spill over works of previous years and 4 new works taken up during 1983-84.

19.4. The physical target for the year 1983-84 and achievements by the end of August, 1983 is as follows:

Item	Target	Achievement by the end of August, 1983.
Completion of bridge projects ..	14 Nos.	.. 6 Nos. ( 8 Nos. in progress )
Bridge in progress	37 Nos.	.. 20 Nos. in progress & 2 completed.
Metalling of roads ..	14 K. Ms.	.. 10 Kms.
Black topping	35 K. Ms.	.. 9 Kms.
Sub-base (completion) ..	1.20 K. Ms.	.. ..
I. B. (completion) ..	2 Nos.	.. 1 No. completed 1 No. in progress

19.5. The allocation of Rs. 1,750.00 lakhs for 1984-85 is proposed to be utilised on 160 projects, of which 156 are spill-over works, 3 are new works and one project which was taken up under Special Central Assistance during the year 1982-83. The break up of the allocation is as follows:

State Highways	.. Rs. 326.25 lakhs
District & other roads	.. Rs. 993.48 lakhs
Machinery & equipments	.. Rs. 40.00 lakhs
Planning research	.. Rs. 10.00 lakhs
Survey & investigation	.. Rs. 10.00 lakhs
Others	.. Rs. 370.08 lakhs

---

Total .. Rs. 1749.81 lakhs or Rs. 1750.00 lakhs

---

19.6. The annual plan of 1984-85 is mainly bridge oriented and with the proposed outlay of Rs. 1750.00 lakhs, it is proposed to achieve the following targets during 1984-85:

Completion of bridge	.. 18 Nos.
Bridge in progress	.. 35 Nos.
Black topping	.. 79 Kms.
Metalling	.. 73 Kms.
Sub-base	.. 2 Kms.
Culverts	.. 10 Kms

19.7. Out of the Sixth Plan outlay of Rs. 5225.00 lakhs, the flow of funds to tribal Sub-plan area is Rs. 1252.04 lakhs from which Rs. 621.97 lakhs has been provided during 1980-81 to 1983-84 in the following order:

Year		Rs. in lakhs
1980-81	..	93.09
1981-82	..	185.14
1982-83	..	150.40
1983-84	..	192.94
		<hr/>
Total	..	621.57
		<hr/>

The quantification of funds to Tribal Sub-Plan area during 1984-85 would be Rs. 445.42 lakhs which is 25.45% of the outlay of Rs. 1750.00 lakhs. The financial flow to scheduled caste component plan will be Rs. 210.00 lakhs which forms 12% of the plan outlay.

#### Minimum Needs Programme (M. N. P.)

19.8. Improvement of Rural Roads under Minimum Needs Programme figured prominently from the Fifth Five Year Plan. The objective was to link up villages (including cluster of villages) with a population of 1500 and above with all weather roads. During Fifth Plan, 475 Nos. of Rural roads were approved for improvement under Minimum Needs Programme out of which 256 roads were completed with total expenditure of Rs. 1649.45 lakhs by the end of 1979-80. With completion of these projects, 3492 K. Ms. of roads were improved and 512 villages having population of 1500 and above were connected with all weather roads.

19.9. The Sixth Plan was launched with a back log of 219 nos. of spill over Minimum Needs Programme roads. Besides this, 96 nos. of Rural roads and bridges relating to erstwhile R. E. O. were approved during the year 1981-82 for execution. Out of 219 nos. of spill over roads taken up, 118 roads were completed during 1980-81 and 1981-82. The balance 101 Minimum Needs Programme roads and 72 roads of 96 approved rural roads were under execution during the year 1982-83. Out of which 101 Minimum Needs Programme roads and 19 Rural roads have been completed by the end of 1982-83. During 1983-84 it has been proposed to take up 53 nos. of Rural roads and 59 nos. of arterial roads under Minimum Needs Programme.

19.10. The Sixth Plan outlay under Minimum Needs Programme is Rs. 2865.00 lakhs, out of which a sum of Rs. 2130.00 lakhs has been made available during 1980-81 to 1983-84, in the following order:

Year		Rs. in lakhs
1980-81	..	500.00
1981-82	..	500.00
1982-83	..	530.00
1983-84	..	600.00
		<hr/>
Total	..	2130.00
		<hr/>



19.11. The year wise target and achievement is as follows:

Year	Target	Achievement
1980-81	770 Kms.	840 Kms.
1981-82	705 Kms	695 Kms.
1982-83	752 Kms.	752 Kms.
1983-84	125 Kms.	

All-weather communication to 205 villages in 1980-81 and further 205 villages in 1981-82 260 villages having population of 1,500 and above and 60 villages having population of 1,000 to 1,500 in the year 1982-83 were provided. During current year (1983-84) 150 villages having population of 1,500 and above and 60 villages having population of 1,000 to 1,500 are likely to be provided with all-weather connections.

19.12. The Plan outlay under Minimum Needs Programme for 1984-85 has been fixed at Rs. 750.00 lakhs. With this outlay, it is proposed to take up 85 numbers of Arterial roads and 66 numbers of on-going Rural roads and 13 numbers of new bridge Projects with physical target to improve 200 Kms. of roads and construction of cross drainage works. All the 96 rural roads including bridges are likely to be completed by the end of 1984-85.

19.13. Out of Sixth Plan Outlay of Rs. 2865.00 lakhs, the flow of funds to Tribal Sub-Plan is Rs. 1135.72 lakhs from which an amount of Rs. 932.69 lakhs has been provided during 1980-81 to 1983-84. The quantification of funds to Tribal Sub-Plan area during 1984-85 would be Rs. 311.12 lakhs which is 41.48 per cent of the outlay of Rs. 750.00 lakhs. The flow of funds to Scheduled Caste Component Plan is Rs. 311.92 lakhs which is 41.58 per cent of the outlay of Rs. 750.00 lakhs.

#### Panchayat Samiti and Grama Panchayat Roads

19.14. There are 25,490 Kms. of Panchayat Samiti Roads and 60,826 Kms. of Grama Panchayat Roads in the State, which required special repair and improvement. It is estimated that on the average, a sum of Rs. 20,000 is necessary per Kms. for improvement of these roads including cross drainage, morrum spreading etc. With the Sixth Plan outlay of Rs. 600 lakhs, it was proposed to improve 3,000 Kms. of roads. During 1980-83, a sum of Rs. 140.66 lakhs has been spent and the current year's provision is fixed at Rs. 50.00 lakhs. Thus by the end of 1983-84, a sum of Rs. 190.66 lakhs is likely to be spent and about 953 Kms. of roads could be improved. In spite of huge requirement, as calculated above the provision for 1984-85 has been limited to the ceiling of Rs. 150.00 lakhs only, by which about 750 Kms. of roads can be developed.

#### Municipal Roads:

19.15. Under this scheme, financial assistance is given to the Urban Local Bodies for construction and upgradation of Municipal Roads subject to matching contribution of equivalent amount provided by the Urban Local Bodies out of their own resources. Against Plan outlay of Rs. 150.00 lakhs fixed originally under the scheme for the Sixth Plan (1980-85), a total expenditure of Rs. 45.00 lakhs has been incurred under the Scheme during first 3 years ending with 1982-83 and further provision of Rs. 15.00 lakhs is available for 1983-84. Thus, a total expenditure of Rs. 60.00 lakhs will be incurred by the end of 1983-84 i.e. during the first four years of the Sixth Plan. For 1984-85 an outlay of Rs. 50.00 lakhs is proposed. During the first three years of the Sixth Plan, 40 Kms. of surfaced roads and 22 Kms. of unsurfaced roads have been developed. The target for 1983-84 is to develop 14 Kms. of surfaced roads and 4 Kms. of unsurfaced roads. It is proposed to develop further 47 Kms. of surfaced roads and 13 Kms. of unsurfaced roads during 1984-85 with the proposed outlay of Rs. 50.00 lakhs.

## 20. TRANSPORT

**(a) Road Transport**

20.1. The Sixth Plan outlay approved for the Road Transport Sector was Rs. 1,000.00 lakhs. The actual expenditure during 1980-81, 1981-82 and 1982-83 stood at Rs. 175.44 lakhs, Rs. 492.87 lakhs and Rs. 316.92 lakhs respectively. The anticipated expenditure for 1983-84 would be of the order of Rs. 724.45 lakhs against the outlay of Rs. 205.00 lakhs provided in the budget. For the year 1984-85, an outlay of Rs. 1,190.00 lakhs has been suggested. The schemes formulated within this outlay are described in brief in the following paragraphs.

20.2. A Railway Co-ordination Directorate has been established under the administrative control of Transport Department to look after over all developmant of railway lines in the State. This Directorate will be continued at the existing level in 1984-85 and for such continuance a sum of Rs. 6.08 lakhs is therefore proposed.

20.3. A Railway line between Jakhapura and Bansapani is under construction. The first phase of this net work between Jakhapura and Daitari covering a distance of 33 Kms. has since been constructed and commissioned. Government of India's clearance to construct the second phase of the Rail link from Daitari to Keonjhar covering a distance of 95 Kms. has been received. As per the agreed pattern, the State Government will have to provide the land for developing the Railway line free of cost 669 hectares of forest land and 476 hectares of private land will be required for developing the proposed rail link in addition to 30 acres as Government land. Compensation for acquiring private land is required to be paid @ Rs. 12,500 per hectare in the minimum. Besides, cost of compensatory plantation @ Rs. 1,130 per hectare is also to be paid for acquiring forest land. The total requirement for payment of compensation works out to Rs. 67.50 lakhs out of which a sum of Rs. 38.32 lakhs has been provided during the first four years of the Sixth Plan period. Since required formalities for acquisition of land is not expected to be completed during the year 1983-84, It will not be possible to utilise the entire amount proposed for the purpose during the Sixth Plan period. A sum of Rs. 1.500 lakhs has been suggested to be kept for the purpose for the year 1984-85 which includes an expenditure of Rs. 3.20 lakhs for continuance of staff created to attend the land acquisition work.

20.4. Also for construction of a new Railway line from Sambalpur to Talcher, the State Government will be required to provide land free of cost to the Railways. To meet this expenditure, a sum of Rs. 100.00 lakhs has been suggested for the year 1984-85.

20.5. Installation of weigh bridges at important checkgates will yield additional revenue from goods vehicles which carry loads in excess of the authorised tonnage. Two weigh bridges have so far been installed at Jamsola and Girisola. Four weigh bridge machines have so far been purchased for installation at Sohella, Sunki, Bhubaneswar and second weigh bridge at Jamsola. A sixty tonner weigh bridge is required to be purchased and installed at Girisola and at Balasore during the year 1984-85. For purchase of machine and for civil portion of work for installation of three weigh bridges and for maintenance of the existing weigh bridges, a sum of Rs. 25.00 lakhs has been proposed to be provided during the year 1984-85.

20.6. The majority of the existing airstrips developed in Orissa are not black topped, as a result of which they cannot always be used during the rainy season. Orissa being a riverine State, emergency flights are required to be made particularly in the rainy season to provide relief to flood and cyclone-affected victims. Some of these airstrips have therefore to be black topped. Besides better operational efficiency can be expected from these airstrips only if some basic needs like crew rest sheds and tube wells, etc. are provided. In order to remove the existing difficulties felt in these areas, a sum of Rs. 15.96 lakhs has been provided for utilisation during the year 1983-84. For this purpose a sum of Rs. 24.50 lakhs is proposed for the year 1984-85.

20.7. Besides there is an Aviation Training Institute which needs certain improvement to be made for its efficient functioning. A sum of Rs. 1.00 lakhs is proposed to be kept for the year 1984-85, for its improvement. A sum of Rs. 0.50 lakhs is also proposed to be kept for payment of stipend to the trainees of the Aviation Training Institute during the year.

20.8. Full scale Office accommodation for the Regional Transport Offices created during the year 1965 has not been provided. Without proper accommodation these Offices cannot function efficiently. A programme for construction of Office buildings for these authorities has already been introduced. By now twelve R. T. A. Office buildings at Balasore, Ganjam, Bhubaneswar, Bhubaneswar, Patna, Phulbani, Baripada, Keonjhar, Puri, Sambalpur, Rourkela, Koraput, Sundargarh have been taken up. A sum of Rs. 44.64 lakhs has been provided during the first 4 years of the Sixth Plan period for the purpose. It has been proposed to construct two new Office buildings at Cuttack and Bargarh and complete the incomplete buildings at Balasore, Baripada and Puri for which a sum of Rs. 10.00 lakhs will be required for the year 1984-85.

20.9. Adequate residential accommodation for the staff of the 16 Regional Offices is not available. Against the total requirement of nearly 300 quarters, only 64 quarters have so far been provided. Provision to the extent of Rs. 9.33 lakhs has therefore been kept during the year 1983-84. Besides, the checkgate staff attached to the border checkgates located in out of way places, are experiencing considerable difficulties for want of residential accommodation. No private accommodation is usually available at such places. During 1983-84 a sum of Rs. 7.65 lakhs is being utilised for the purpose. An outlay of Rs. 25.00 lakhs is proposed for the year 1984-85 for construction of staff quarters for the R. T. O. staff as well as checkgate staff.

20.10. With the increase in the vehicle population, trade and commerce and operation of the Zonal/National permit system in the State, the work of the existing R. T. Os. have increased manifold and they are not able to shoulder the burden of enforcement work properly. To help the R. T. Os. in fighting the evasion of taxes and other Motor Vehicle Offences, eight enforcement Units have been created till the end of 1983-84. For continuance of these eight Units a sum of Rs. 12.76 lakhs has been provided during 1983-84. An outlay of Rs. 15.24 lakhs is proposed for the year 1984-85 for continuance of these Units.

20.11. Transport Planning involves survey of Traffic potential. Four Traffic potential survey Units have, therefore, been created. The units have worked well, and have provided the licensing authorities with valuable information regarding goods and passenger traffic. An outlay of Rs. 7.57 lakhs is proposed for the year 1984-85 for continuance of the Scheme.

20.12. With a view to educating the road users about the traffic rules and M. V. Laws in General, a mobile Traffic Education and Publicity Unit has been created, with one R. T. O. and other supporting staff. An outlay of Rs. 0.91 lakh is proposed for the year 1984-85 to continue this Scheme.

20.13. A Driving Training School is continuing in the State to provide better training facilities to Drivers of Motor Vehicles, a measure through which road accidents can be minimised. An outlay of Rs. 1.84 lakhs is proposed for the year 1984-85 for continuance of this Scheme.

20.14. For continuance of the post of Deputy Commissioner (Taxation and Field Inspection), an outlay of Rs. 0.56 lakh will be necessary during 1984-85. The post is necessary for better supervision of the R. T. Os. and the checkgates working under the Transport Commissioner. The R. T. Os. who are in-charge of Administration of the Motor Vehicles, Laws are over burdened with day to day work in relation to registration of Motor Vehicles, collection of taxes and issue of tax tokens, permits and driving licences, etc. They are, therefore, not able to pay proper attention to the collection of taxes and fees. To improve the situation seven posts of A. R. T. Os. in regions like

Sambalpur, Koraput, Sundargarh, Mayurbhanj, Bhubaneswar, Dhenkanal and Balangir, have been created. For continuance of these posts and creation of two more posts at Puri and Kalahandi a sum of Rs. 1.62 lakhs is necessary for the year 1984-85.

20.15. Orissa being a riverine State, emergency flights are required to be made particularly the rainy season to provide relief to flood and cyclone-affected areas. It has been decided to keep a stand by aircraft in view of the difficulties experienced in conducting important visits during the natural calamities, which have become a chronic feature in the State. For this purpose a Super King Air-200 plane was purchased during the year 1981-82 at a cost of Rs. 166.67 lakhs. Besides there is a proposal to purchase one trainer aircraft at a cost Rs. 10.00 lakhs during the year 1984-85.

#### **Capital Contribution to Orissa State Road Transport Corporation (O. S. R. T. C.)**

20.16. Under the provisions of section 23 of the R. T. C. Act, 1950, the capital required by the Corporation is to be provided by the State and Central Governments. The State Government have invested a sum of Rs. 358.25 lakhs during the first 3 years of the Sixth Plan period. During the current financial year a sum of Rs. 47.50 lakhs has been provided for investment in the O. S. R. T. C. as against of Rs. 300.00 lakhs recommended by the Planning Commission. Steps are being taken to provide the balance amount of Rs. 252.50 lakhs during the current financial year. It is proposed to provide capital contribution of Rs. 360 lakhs during the year 1984-85. This will help the Corporation to clear the outstanding arrear of interest accrued on the capital invested in the O. S. R. T. C. to the extent of Rs. 401.55 lakhs besides the Passenger Tax dues of Rs. 212.00 lakhs. This would help in reducing the loss of the Corporation and in making capital investment for improving their fleet strength.

#### **Subsidy on Banner Scheme**

20.17. In order to safe-guard the interests of both the State Transport Undertakings and the private operators, and to streamline the operation of Passenger Transport Services in the State in a better and co-ordinated manner, the O. S. R. T. C. has introduced a Banner Scheme with effect from October 1, 1983 to allow the private operators to operate their bus services under their banner in the districts of Cuttack, Puri, Balasore, Ganjam, Mayurbhanj and Phulbani. It is proposed to take about 1,000 private buses on hire under the scheme. The Corporation will pay Rs. 2.80 per Km. towards hire charges. The buses on hire will run at least for 25 days in a month covering an average of 270 Kms. a day per bus. This works out to a total coverage of 67.50 lakhs Kms. a month (1,000 Nos. of buses × 270 Kms. × 25 days). Over and above the hire charges payable to the private operators @ Rs. 2.80 paise per Km., the Corporation will have to meet the expenses for conducting, ticketing, etc. which has been assumed at Re. 0.28 paise per Km. The total cost on such operation, thus works out to Rs. 3.08 paise per Km. and the total expenditure will stand at Rs. 207.90 lakhs (67.50 lakhs Km. × Rs. 3.08 paise per Km.) per month. When the income is set off against the expenditure, there remains a gap of Re. 0.40 paise per Km. and the total deficit over a coverage of 67.50 lakhs Km., works out to Rs. 27.00 lakhs per month. Thus, the total deficit per annum will be Rs. 324.00 lakhs. In order to meet this deficit, it is suggested that a sum of Rs. 324.00 lakhs may be provided during 1984-85 to be given as subsidy to the O. S. R. T. C., in order to enable the Corporation to take up the responsibility of implementing the "Banner Scheme".

#### **Share capital investment in the Orissa Road Transport Company Ltd (O. R. T. Co.)**

20.18. The O. R. T. Company Limited, a State Government undertaking, is a tripartite joint Stock Company established under Companies Act with the participation of Central Government, State Government and private parties. The present authorised share capital base of the O. R. T. Co. is Rs. 150.00 lakhs. The O. R. T. Company, in absence of generation of its internal resource, is unable to clear up

the outstanding Government dues such as ways and means advance and passenger tax, etc. The Company is not also able to clear up the over due instalments of L. I. C. loan and other Bank loans. The details of arrear dues outstanding against the O. R. T. Company are as follows :

Passenger Tax	Rs. 188.34 lakhs
Ways and Means	Rs. 106.00 lakhs (principal Rs. 90.00 lakhs + interest as on July 1983 Rs. 16.00 lakhs).
Over due instalment of L. I. C. till September 1982	Rs. 23.00 lakhs
Bank dues over due till 31-3-1983	Rs. 70.00 lakhs

Besides the Company has purchased 20 chassis out of the loans obtained from the State Bank of India through bills rediscounting scheme of the I. D. B. I. Due to paucity of funds, they have not been able to complete body building work over those chassis. The requirement of funds to this effect has been calculated to be to the tune of Rs. 20.00 lakhs. Thus, the total requirement of funds of the Company to clear up the above liabilities comes to Rs. 407.34 lakhs. Out of the above requirement of funds, it is proposed to provide plan funds to the tune of Rs. 140.23 lakhs during the current financial year to clear up the outstanding Government dues, L. I. C. dues and to meet the expenditure for completion of bus bodies over 20 chassis purchased out of I. D. B. I. loan in shape of investment of share capital in the O. R. T. Company. Besides it has been decided to purchase private shares from the private share holders of the O. R. T. Company worth of Rs. 0.77 lakh during the current financial year for which plan funds to this extent is required to be provided.

20.19. The total requirement of funds for investment in this undertaking during 1984-85 has been assessed to be in order of Rs. 260.00 lakhs which is proposed to be provided during the year 1984-85. The State Government are keen to have only one Transport undertaking in the State. The details are being examined with regard to the modalities to be adopted for the unification of the two undertakings.

#### (b) Inland Water Transport Including Minor Ports

20.20. *Gopalpur Port*—Construction of a minor port at Gopalpur is an ongoing project. The original estimated cost of the Project was Rs. 787.00 lakhs. This has been revised to Rs. 1,477.00 lakhs in August, 1982, taking in to account cost escalation and increased scope of the work included on the advice of the consultants. Construction of Sand Pump Trestle, I. R. E. Cargo Bar and Transit shed have been awarded to the contractors and the same are under construction. These works are programmed to be completed by 1984-85 and final payment has to be made to the contractors. About 75% of the other items of work of the Project like dredging, fabrications and erection of sand pumps, construction of Slipway, procurement of Booster Pump and Pipe line for surface dredging by Indian Rare Earth Ltd. etc. will be completed by 1984-85, as it has been decided to start operation of the Port by March, 1986 in order to synchronise the export programme of Indian Rare Earth's mineral sands. Taking these factors into account, an outlay of Rs. 796.00 lakhs has been suggested for the year 1984-85 for Gopalpur Port Project.

20.21. *Dhamara Port*—A sum of Rs. 4.79 lakhs is required for this Port for construction of weather warning signal, construction of Port Office buildings, construction of two numbers of beacons, purchase of two numbers of weighing machines, navigational aids, etc. during 1984-85.

#### Inland Water Transport

20.22. *I. W. T. Directorate*—Inland Water Transport Directorate has been established to organise survey of water locked areas of the State and to train and harness suitable water routes for providing inland water transport facilities to such areas which cannot be served by road or rail transport. The requirement on staff and to take up survey etc. during 1984-85 is Rs. 2.88 lakhs which includes Rs. 1.00 lakh for survey of water routes.

20-23. *Passenger Launch Services*—Launch services now are being operated in Chilka lake between Balugaon-Krishnaprasad and Balugaon-Nuapara and also in Chandbali sector between Chandbali-Rajnagar routes. Other infrastructural facilities like acquisition of fleet, construction of waiting hall, landing jetties are to be provided. A sum of Rs. 19.04 lakhs is, therefore, required during 1984-85 which is proposed to be utilised in the following manner:

	( Rs. in lakhs )
1. Dock Base at Rajnagar	.. 1.50
2. Acquisition of one launch	.. 3.00
3. Completion of one launch	.. 3.75
4. Operational cost of launch services at Chilka, Balimela and Rajnagar routes	.. 6.79
5. Passenger waiting hall at Rajnagar	.. 1.50
6. Landing Ghat at Rajnagar	.. 1.00
7. Passenger waiting hall at Krishnaprasad	.. 1.50
<b>Total</b>	<b>.. 19.04</b>

20-24. *Crew Training Institute*—The State Government have set up a Crew Training Institute at Chandbali with intake capacity of training 30 persons of Serang and Drivers. This training will help to maintain safety standards in handling mechanised crafts including sea going vessels. A sum of Rs. 3.29 lakhs has been proposed to continue this scheme during 1984-85.

20-25. *Navigation in river Mahanadi from Dholpur to Cuttack*—This is a Centrally-sponsored Scheme spilled over from Fourth Plan. This aims at removing obstructions across the river Mahanadi near Mundli by providing a separate navigation channel so as to facilitate movement of traffic in river Mahanadi. This scheme is now in halfway for completion. The down-stream lock gets is to be fitted. The expenditure on this account is now to be borne by the Central and State Government at the ratio of 50:50. An extra amount of Rs. 64.00 lakhs is required for completion of the scheme. The State share, therefore, comes to Rs. 32.00 lakhs which has been proposed in the Sixth Plan. During 1984-85, a sum of Rs. 10 lakhs is proposed towards the State share.

## 21. TOURISM

21-1. Broadly speaking, the Sixth Five-Year Plan for 'TOURISM' was prepared for achieving the following objectives:

- (i) To increase the flow of tourists both international and domestic to the State by providing sufficient motivation to them.
- (ii) To create requisite facilities in various fields to meet the needs of the increased volume of tourist traffic.
- (iii) To set up a regular machinery for administering the facilities created.

For achieving these objectives, as many as 7 schemes were identified for execution. The scope of these schemes was fixed keeping in view the outlay of Rs. 325 lakhs. But as the years rolled by the estimated cost of the projects identified for execution in some schemes underwent escalation due to rising prices. This called for revision of the scope of some of the schemes. The extent up to which the original scope of the schemes was revised and the progress made in various schemes are discussed in the relevant paragraphs hereinafter.

21.2. As against the outlay of Rs. 325 lakhs fixed for the Sixth Five-Year Plan, the allocation made up to the end of the year 1983-84 is of the order of Rs. 252 lakhs, leaving the balance outlay of Rs. 73 lakhs. Though the outlay for the year 1984-85 has now been fixed at Rs. 100 lakhs, which is more than the balance amount available, yet it is not possible to achieve the physical target of the schemes within their revised scope partly due to further escalation of the estimated cost of the projects finally identified and partly due to heavy financial constraints which have come on the wake of undertaking of additional activities in some schemes.

21.3. *Direction and Administration*—The scheme aims at strengthening the existing administrative machinery at headquarters in the interest of effective and regular supervision of various facilities created or in the process of creation in other schemes. Initially it was sought to create 6 new posts besides continuing 9 posts created at the beginning of the plan. Besides it was proposed to create one audio-visual unit. Funds were also proposed for construction of an administrative building for the Department. One audio-visual unit has already been established. Against the target of creating six new posts 15 posts have already been created. However, construction of administrative building calls of higher outlay due to escalation in the estimated cost. In the absence of regular administrative building, addition and alternation to the existing building of Kalamandap have been undertaken so as to provide accommodation to the officers and staff of the Department. The activities for which the provision are yet to be made are;

- (i) provision of modern tools and equipments to increase the functional efficiency of the Department, and
- (ii) replacement of one of the old vehicles which is awaiting condemnation.

21.4. Out of the 24 posts proposed to be continued under the scheme during the year 1984-85, as many as 11 posts have been created for the Research and Statistics Cell of the Department. One of the recommendations made in the State Tourism Minister's Conference of 1981 was to give a separate entity to the Research and Statistics Cell of the Department. The appropriate scheme under which the same can be maintained is 'Survey and Statistics'. So for the purpose of execution of the scheme "Direction and Administration" during the year 1984-85, only 13 posts have been taken into account leaving the remaining 11 to be taken into account under the scheme "Survey and Statistics". The outlay earmarked for achieving original targets was of the order of Rs. 23 lakhs. It is now estimated that achievement of the revised targets would require increase of the outlay to Rs. 48.22 lakhs. Since during the first four years of the Sixth Five-Year Plan, an outlay of Rs. 19.22 lakhs has been provided for the purpose, the outlay that is now required to be provided for the purpose is Rs. 29 lakhs. As it is not possible to provide the entire outlay during the 1984-85 due to limited outlay projected for the year, it is proposed to limit the execution of the scheme to Rs. 19 lakhs leaving Rs. 10 lakhs to spill over to the subsequent year.

21.5. *Tourist Information and Publicity*—An outlay of Rs. 60 lakhs was earmarked for execution of the scheme during the Sixth Five-Year Plan period. The physical targets fixed were (i) construction of permanent buildings for 6 Tourist Offices in the State (ii) opening of Tourist Offices in 5 districts of the State, (iii) opening of 2 Tourist Offices outside the State, namely Bombay and Madras, (iv) opening of Tourist counters in two more Railway Stations of the State, namely Bhadrak and Jaleswar and (v) activities connected with tourist publicity keeping in view the availability of resources. So far as serial (i) is concerned, it has since been abandoned in view of the escalation in the estimated cost of the buildings. So far as the targets mentioned against serial (ii), (iv) & (v) are concerned, they have all been achieved. Not only that in case of serial (iv) the target has been exceeded in as much as tourist counters have been opened in 8 more Railway Stations instead of two. Besides, some additional staff have also been appointed for increasing the working hours of 6 existing tourist counters for which provision was not originally made in the Sixth Five-Year Plan. As regards serial (v), the target mentioned against is no longer discretionary in as much as certain activities have been identified to be undertaken on regular basis. Mention can be made in this connection

of the participation in the India International Trade Fair, organisation of boat festival at Chilika, organisation of dance festival, display of hoardings at important highways and railway stations, display of translide boxes in selected railway stations, etc. The commitment to undertake these activities on regular basis has brought in its train the need of earmarking specific provision for this purpose every year. Besides a new strategy has also been adopted for projecting the image of the State by bringing out publications with the help of eminent publishers of the country. This envisages extension of the benefit of subsidy to such eminent publishers as are indenting to bring out books/special issues of journals on tourism potentials of the State. The increase in the activities indicated above naturally resulted in the short-fall in the outlay earmarked for construction of permanent-buildings for the six Tourist Offices in the State. It has not been possible so far to open tourist offices at Bombay and Madras so far. It is proposed to achieve this during the year 1984-85. It is proposed to utilise Rs. 20 lakhs during the year 1984-85, for achieving the physical targets of the scheme. This means that the total allocation will go up marginally.

21.6. *Tourist Accommodation*—An outlay of Rs. 30 lakhs was initially earmarked for execution of the scheme during the Sixth Five-Year Plan. The targets fixed were (i) Completion of two spill-over projects of the previous plan period (one relating to expansion of existing Panthanivas and relating to construction of a new Panthasala). (ii) Improvement to the existing Panthanivas and Youth Hostel (iii) Construction of 5 more Panthasalas, (iv) Construction of 3 motels, (v) Construction of one Panthanivas and (vi) Extension of equity support to the Orissa Tourism Development Corporation (O. T. D. C.) to develop commercial tourism. By now only the targets mentioned against serial (ii) have been achieved in full and that mentioned against serial (i) in part. Expansion of one of the existing Panthanivas has since been completed. Steps are, however, being taken to complete the other spill-over project during the year 1983-84. So far as the target mentioned against serial (iii) is concerned, it has not been possible to achieve the target because of the escalation in the estimate cost of the project. All efforts are, however, being made to complete this project by the end of 1984-85. The escalation in the estimated cost of the building projects has naturally resulted in elimination of some of the projects from the programme of the Sixth-Five Year Plan. The projects, which have been eliminated are two motels and one Panthanivas. To that extent the target mentioned against serial (iv) & (v) stands modified. The lone motel project, which has been taken up at Bhadrak is in the process of construction and all efforts are being made to complete it by the end of the year 1984-85. The question of achieving the target mentioned against serial (v) does not arise any more in view of the elimination of the project from the programme. So far as the extension of equity support to the O. T. D. Cs. concerned, it has been discussed under the heading 'share money to O. T. D. C.' occurring here in after. Two more commitments have been made by the State Government after the finalisation of the Sixth-Five Year Plan. One relates to participation in a Central project relating to establishment of a Forest Lodge at Lulung in Similipal and other relates to extension of financial assistance in the shape of subsidy to such Local Bodies for construction of Dharmasalas at different centres of pilgrimage located within their territorial jurisdiction. The financial implications of this commitment work out to Rs. 70 lakhs. As the amount is heavy, there is no possibility of accommodating it within the Sixth Plan outlay.

21.7. It is now estimated that achievement of the physical targets as well as fulfilment of the aforesaid commitment made by the State Government will call for an additional outlay of Rs. 126 lakhs during the year 1984-85. Since the total outlay for year 1984-85 has been projected at Rs. 100 lakhs only Rs. 17 lakhs out of it can be earmarked for the scheme.

21.8. *Tourist Centre*—The outlay originally earmarked for execution of the scheme during the Sixth Five-Year Plan was of the order of Rs. 97 lakhs. The targets fixed under the scheme were (i) completion of the Bathing Complex at Atri which is a spill-over project of the previous plan period, (ii) construction of a Bathing Complex at Taptapani, (iii) construction of 4 jetties in Chilika Lake and (iv) provision of basic amenities for the tourists at Ansupa and Furlijharan. But due to requirement of higher outlay



for execution of the scheme 'Tourist Accommodation' the projects originally identified for execution under this scheme have been drastically reduced. The projects that have been finally identified for execution under the scheme are (i) Bathing Complex at Atri, (ii) construction of 2 jetties at Chilika Lake; one each at Barkul and Raunbha and (iii) provision of basic amenities for the tourists at Furlijharan. One of these projects namely jetty on Chilika Lake at Barkul has already been completed. The other three projects are in the final stage of completion. The outlay required for their completion is of the order of Rs. 6 lakhs. Accordingly an outlay of Rs. 6 lakhs has been earmarked for execution of the scheme for the year 1984-85.

21-9. *Tourist Transport Service*—With the establishment of the O. T. D. C., this service has been transferred to it for operation. The outlay required for operation and extension of this service has been indicated under the heading 'share-money to O.T.D.C.' occurring hereinafter.

21-10. *Survey and Statistics*—An outlay of Rs. 2 lakhs was earmarked for execution of the scheme during the Sixth Five-Year Plan period. The objective was to survey the tourism potentials at different tourist centres in the State and prepare a perspective plan for creation of facilities therewith the help of experts in the field. Only Rs. 0.10 lakhs out of the said outlay has so far been utilised for execution of this scheme. As mentioned earlier, Research and Statistics cell of the Department is proposed to be continued under this scheme. An outlay of Rs. 2.00 lakhs is therefore proposed for the year 1984-85.

21-11. *Sharemoney to O. T. D. C.*—As has been indicated hereinbefore, the responsibility of developing commercial tourism has been assigned to the Orissa Tourism Development Corporation. In other words the responsibility of developing such facilities has been assigned to the O. T. D. C. as are considered to be commercially viable. The fields in which the O. T. D. C. has limited its activities connected with creation of facilities are two, namely (i) accommodation and catering, and (ii) transport.

21-12. Originally the programme for creation of facilities in the field of accommodation envisaged addition of 100 beds for the tourists belonging to High Spending Group and 400 beds for the tourists belonging to Middle Spending Group (i) by expanding the existing Panthanivases at Puri, Bhubaneswar, Konark and Chandipur, (ii) establishing two new Panthanivases; one each at Rourkela and Sunabeda and (iii) by establishing two hotels; one each at Konark and Puri. An outlay of Rs. 100 lakh was earmarked for the purpose in the Sixth Five-Year Plan.

21-13. But subsequently the programme drawn up by the O.T.D.C. also underwent revision resulting in widening of the original scope. The programme now taken up by the O.T.D.C. is for addition of 498 beds for the tourists belonging to Middle Spending Group and for creation of 360 beds for the tourists belonging to High Spending Group. The former is proposed to be achieved by expanding the existing Panthanivases and by establishing new ones. Similarly the latter is proposed to be achieved by expanding Panthabhavan the lone (popularly known as Mohadadhinivas) and by establishing a hotel consisting of 100 beds in at Puri in collaboration with the India Tourism Development Corporation. In other words, as against the target originally fixed for creation of 500 beds for the tourists belonging to different spending groups, the programme now drawn up seeks to achieve the target by creating 858 beds.

21-14. The widening of the scope of the programme has naturally brought in its train the need of increased outlay for its implementation. It is now estimated that the implementation of the programme in the field of accommodation taken up by the O. T. D. C. will need the financial outlay of Rs. 3.50 crores. Taking the debt equity ratio at 3 : 2, the equity requirement works out to Rs. 140 lakhs. But the O. T. D. C. has already created assets worth of Rs. 66 lakhs out of the share capital so far invested on it in the process of improving the facilities of the existing Panthanivases. No institutional finance has been availed of by the O. T. D. C. for creation of these assets. So far the purpose of implementing the building project, the outlay that would have been normally required to be fixed at Rs. 140 lakhs is now required to be fixed at Rs. 205 lakhs.

21.15. Similarly, in the field of transport an outlay of Rs. 10 lakhs was earmarked for implementation of the programmes of the O. T. D. C. Initially the scope of the programme was limited to purchase only coaches for operation of intra and inter-state conducted tours. But subsequently the scope of this programme was widened to include purchase of air-conditioned coaches, three non-air-conditioned coaches, seven air-conditioned cars (4 Ambassador and 3 Toyota) and one staff car. In addition, it also proposes to purchase six mini coaches and four luxury boats. The equity required for expansion of the transport fleet as indicated above is of the order of Rs. 15.78 lakhs. As the outlay earmarked for the purpose is only Rs. 10 lakhs it is required to be augmented by Rs. 5.78 lakhs or say Rs. 6 lakhs more.

21.16. To sum up, whereas an outlay of Rs. 110 lakhs was earmarked in the Sixth Five-Year Plan for implementation of the programme of the O. T. D. C., the outlay now required is estimated to be of the order of Rs. 2.12 lakhs. As against this requirement, an amount of Rs. 93.56 lakhs has so far been released. The balance amount that is now required, to be released in favour of the O. T. D. C. is of the order of Rs. 118.44 lakhs. Within the allocation available for the year 1984-85, which is inadequate, it is proposed only to provide Rs. 35 lakhs for investment in O. T. D. C. in the shape of share capital during 1984-85.

## 22. GENERAL EDUCATION

22.1. The Annual Plan, 1984-85 on General Education has been formulated with a view to carrying forward the developmental efforts that have been launched from 1980-81 and consolidating and strengthening the institutional expansion that has been attained in course of the last four years at the different stages of general education. Out of the total Sixth Plan approved outlay of Rs. 45,00.00 lakhs, a sum of Rs. 35,31.48 lakhs would have been spent on the programme by the end of the year 1983-84 leaving a balance of Rs. 968.52 lakhs for the year 1984-85. As against this available balance, the aggregate continuance cost including the liability towards the ongoing building projects comes to nearly Rs. 17,00.00 lakhs on the basis of the current rates and scales of pay and Dearness Allowances. As it is not found possible to reduce the continuance liabilities to the level of the available balance the present Draft Annual Plan has been prepared with a total outlay of Rs. 15,00.00 lakhs by deferring the requirement on the ongoing buildings by about Rs. 2,00.00 lakhs. The sub-sector-wise breakup is indicated below:

Sub-Sector	Outlay (Rs. in lakhs)
1. Elementary Education (Including Teacher Education and Administration).	.. 7,94.29
2. Adult Education	.. 21.23
	-----
Total M. N. P.	.. 815.52
	-----
3. Secondary Education	.. 2,73.62
4. Higher Education	.. 3,85.98
5. Physical Education	.. 15.00
6. Other Education Programme	.. 9.88
	-----
Total Outlay	.. 15,00.00
	-----

The physical targets in the different sub-sectors and the scheme-wise outlays are spelt out in the enclosed statements. The principal features of the programmes are presented below.

22.2. Under Elementary Education, the major thrust will continue to be on enrolment of the non-attending children in the backward areas and girls in general, reduction of dropout and attainment of higher attendance rates. Although due to severe constraints of resources, it would not be possible to expand enrolment facilities either formal or non-formal, by opening new institutions or appointing additional teachers during 1984-85, efforts will continue to expand enrolment ratio in the existing institutions where pupil teacher ratio has not yet reached the optimum. Teaching space wherever lacking will be provided by seeking accommodation under the National Rural Employment Programme and the new Rural Employment Guarantee Scheme. The School Committees will further be activated so that by intensification of their local efforts they can make some positive contributions to the school improvement programme and help attaining the output targets, especially the targets relating to girls and scheduled caste and tribe children.

22.3. The Annual Plan provides an outlay of Rs. 7.94.29 lakhs for just meeting the continuance cost of the programme already mounted in course of the first four years. Although no funds have been provided for any expansion in this sector, the enrolment targets of Rs. 31.58 lakhs (93.1%) in case of 6-11 age-group and Rs. 7.78 lakhs (40%) in case of 11-14 age-group are likely to be achieved by the end of the year 1984-85.

22.4. Adult Education Programme for the year 1984-85 has been prepared with a total outlay of Rs. 21.23 lakhs. From out of the aggregate approved outlay of Rs. 90.00 lakhs for the Adult Education programme during Sixth Plan, a total sum of Rs. 42.39 lakhs would have been spent by the end of the current year leaving a balance of Rs. 47.61 lakhs. But as expenditure in other sub-sectors of general education especially in the Secondary and University sectors has exceeded their Sixth Plan approved outlays a part of the funds available under Adult Education Programme is required to be diverted for those sectors. With the proposed outlay of Rs. 21.23 lakhs, it is proposed to open 1,500 literacy centres and 260 post-literacy follow-up centres in the state-sector. The over-all target for the year 1984-85 has been tentatively fixed at 2.20 lakhs adults. This physical target is to be attained by different agencies as indicated below:

Agencies	No. of centres	No. of Adults
(1)	(2)	(3)
		(In lakhs)
Central Government	.. 3,900	1.17
State Government	.. 1,500	0.45
Nehru Yuvak Kendra	.. 240	0.07
Colleges with U. G. C. assistance	.. 1,000	0.30
Voluntary Agencies	.. 700	0.21
<b>Total</b>	.. <b>7,340</b>	<b>2.20</b>

22.5. Out of the total Sixth Plan outlay of Rs. 4.81.61 lakhs approved for Secondary Education a sum of Rs. 4.03.27 lakhs will be spent by the end of the year 1983-84 leaving a balance of Rs. 78.34 lakhs. However, the continuance cost of the schemes in this sub-sector during the year 1984-85 would come to Rs. 3,07.00 lakhs including the full liability towards the ongoing building projects.

As accommodation to this extent is not available, the total outlay on the continuing programme has been kept limited to Rs. 273.62 lakhs out of which a sum of Rs. 13.28 lakhs is earmarked to discharge the most pressing contractual liabilities arising out of the works programme. The major part of the outlay, would be utilised for the continuing teaching staff in the Government and Aided High Schools opened earlier leaving hardly anything worthwhile for qualitative improvement and strengthening of the institutions opened in the rural areas in improving their standards and removing their deficiencies.

22.6. The claim of the higher general education over the developmental resources is fast rising. From out of the aggregate Sixth Plan outlay of Rs. 1,105.92 lakhs approved for this Sector, a sum of Rs. 999.84 lakhs would have been spent by the end of the year 1983-84 leaving a balance of Rs. 106.08 lakhs for the year 1984-85. As against this meagre balance, the total need of this sector for meeting the continuance cost of the schemes, including as high a liability as Rs. 300.00 lakhs towards its ongoing building projects, has been estimated at Rs. 665.00 lakhs. Added to this, are the new liabilities that stem from the plus two stream which, during the current plan period goes with the higher education sector. The plus-two stream has been opened during the current year in all colleges in the State claiming substantial investment of resources on additional facilities, both physical and academic. When almost all colleges in the State were running with serious infrastructural deficiencies and several of them had started showing cracks, the new impost of 'Plus-two' has rendered the situation overwhelming. The position of this sector is very likely to be worst confounded when vocationalisation is attempted in the intended manner and scale. This situation would not have arisen, had this national pattern been mounted as a Central Plan Scheme.

22.7. Since resources available for this sector for the year 1984-85 fall far short of the total maintenance requirement, the programme of this sector has been prepared limiting the outlay to Rs. 385.98 lakhs inclusive of a token provision of Rs. 20.00 lakhs for meeting a part of the unavoidable contractual liabilities relating to the ongoing building projects. As evident from this no expansion or improvement of any kind could be provided for within the outlay of Rs. 385.98 lakhs during 1984-85.

22.8. No expansion or improvement is also envisaged in the programme drawn up for Physical Education and Youth Services and under Other Educational Programme. Out of the total outlay of Rs. 14.99 lakhs allotted to Physical Education a sum of Rs. 13.75 lakhs will be utilised towards the State Government's matching share for continuance of the N. S. S. activities on the current level and the balance amounting to about Rs. 1.00 lakh will be released to the State Youth Welfare Board and the Bharat Scouts and Guides as recurring grant in order to enable them to continue their activities. The entire outlay of Rs. 9.88 lakhs earmarked for Other Educational Programme is proposed to be spent on continuance of certain posts created earlier, leaving a balance of Rs. 3.00 lakhs for completion of the extension portion of the Office Building of the Directorate.

## 23 ART AND CULTURE

23.1. Consequent on the implementation of various schemes by the Department of Sports and Culture, there is need to strengthen the Department to cope with the additional work load so that timely execution of schemes can be ensured. One Adviser in Archaeology and the staff already created, will continue during the year 1984-85. The total cost of continuance of the existing posts is calculated to be Rs. 1.25 lakhs during the year 1984-85.

23.2. On account of execution of multifarious schemes by the Directorate of Sports and Culture and expansion of the office under the control of the Directorate, the work load has increased to a great extent. Most of the schemes are executed by the Directorate itself and as such the impact of the work load is shouldered by the officers and staff of the Directorate. The post of officers and ministerial staff

created during the previous years will continue during 1984-85 and a few more staff on yard-stick basis will be created on account of implementation of new schemes. Total amount of Rs. 14.45 lakhs are proposed for the year 1984-85.

23.3. Orissa is famous for its past glory in the field of Arts and Culture. After independence the State Government has been trying to preserve its past culture in its original forms and as such steps have been taken to patronise the troupes performing the cultural activities in various areas of the State. As a measure of development of cultural activities in the State a sum of Rs. 9.60 lakhs is proposed for payment of grants to various cultural institutions of the remote villages for expansion of their activities and organisation of cultural programme during the year 1984-85. Similarly, grant of Rs. 11.00 lakhs is also proposed for payment of grant to three Academies working in the field of development of dance, drama, music, art and literature and for construction of Regional Art Centre.

23.4. In recognition of the outstanding work of the artists, writers and sportsmen who are now in indigent circumstances, monthly pensions of Rs. 200 is being given to 271 such persons. It is proposed to increase the number of persons to the extent of 400 during 1984-85 and a sum of Rs. 9.60 lakhs is proposed for the above purpose. Similarly attempts have been made for development of chhoo dance and encouragement to the Oriya films, provisions is also being made for giving financial assistance to the writers, who are not financially sound to publish their own works. Hence, a sum of Rs. 6.00 lakhs is proposed for 1984-85.

23.5. *Orissa State Archaeology*—Orissa is a place of temples and monuments. Most of the monuments and temples are in dilapidated condition and the State Government has been trying to protect the old temples and monuments by way of undertaking conservation work by the State Archaeology Department. An amount of Rs. 3.32 lakhs has been proposed for completion of the continuing projects. The total cost on continuance of the existing staff is calculated to be Rs. 1.10 lakhs during the year 1984-85. Conservation works are being taken up in the interior places in the State, where there is no communication facilities. For frequent visit to these sites, purchase of a jeep is considered essential. A provision of Rs. 1.00 lakh is retained for the purpose.

23.6. *State Archives*—The State Archives is a repository of the old records. It is still in the way of expansion, since the modern techniques which are necessary for preservation of the old records are yet to be provided for it. A provision of Rs. 5.36 lakhs is proposed for 1984-85 out of which Rs. 2.00 lakhs is proposed for air conditioning of monument hall in the State Archives building.

23.7. *Orissa State Museum*—At present the Orissa State Museum at Bhubaneswar is functioning along with 10 Branch Museums in various places of the State. The Orissa State Museum is still in the way of expansion and there is necessity for expansion of the existing building so that the heavy stock of antiquities already collected by the museum can be displayed for public information. For the purpose of development of State Museum as well as Branch Museums and opening of a new branch Museum at Hadagarh in Keonjhar district, steps have been taken to provide funds to the extent of Rs. 11.88 lakhs for continuance of the staff, purchase of books and periodicals, Estt. of conservation laboratory, illustrated of palm leaf manuscripts, opening of new galleries and purchase of antiquities, etc. This also includes 3.50 lakhs for buildings.

23.8. *Expansion of art Education*—For providing amenities for higher education in Art and Crafts, there is one institution at Khallikote which provides teaching facilities up to degree stage. The S. V. Government School of Art and Crafts, Jeypore provides teaching in Arts up to intermediate stage. Consequent upon affiliation of the institution to the University, it has become the responsibility of the Government to fulfil the terms and conditions fixed by the University.

Provision of additional staff and construction of separate hostel building for men and women students have been included in the programme for the year 1984-85. The S. V. Government School of Arts and Crafts at Jeypore requires improvement in respect of accommodation and teaching. There is also proposal for establishment of a College in Arts and Crafts at Bhubaneswar during the year 1983-84 and necessary provision of Rs. 2.01 lakhs is proposed for the above purpose during the year 1984-85.

23.9. *Utkal Sangeet Mahavidyalaya*—The management of Utkal Sangeet Mahavidyalaya has been taken up by the State Government with effect from January, 1982. Steps have been taken to affiliate the Mahavidyalaya to the Utkal University. The Utkal Sangeet Mahavidyalaya is to introduce 10+2+3 educational system from the year 1983-84 and accordingly it will introduce the first year class for the Jr. students and the additional staff is proposed for 1984-85. The total cost on continuance of the existing posts and creation of additional staff and office expenses is calculated to be Rs. 18.38 lakhs during the year 1984-85. This also includes Rs. 14.00 lakhs for hostel buildings.

23.10. *Development of modern Indian Language*—The manuscript section of the Orissa State Museum has been enriched with rare and valuable manuscripts collected from all over the State. It has been decided to publish the rare and valuable palm leaf manuscripts of the manuscript section of the State Museum. An outlay of Rs. 1.00 lakh is proposed for 1984-85 towards the publication cost of the books already edited.

#### Library Service

23.11. There is a provision of Rs. 10 lakhs under the head of Development of M. I. L. and State Libraries for the year 1984-85. In the year 1983-84 an amount of Rs. 4.50 lakhs has been provided for the schemes of State Library, District Library and Raja Rammohan Library Foundation Programme. The schemes under State Libraries are for celebration of Library weeks and staff components. The schemes will continue this year also. Under District Library, the schemes are for staff component and for purchase of books and opening of four Subdivisional libraries in boarder areas at Bargarh, Nuapada, Rairangpur and Rayagada and meeting contingent expenses and payment of house rent etc. The libraries in these four subdivisions have been opened last year. So these schemes will also continue next year. Under Raja Rammohan Ray Library Foundation Programme a grant of Rs. 2 lakhs is provided which is also continuing. It is proposed to open 10 more libraries at the Subdivisional headquarters in 1984-85. Besides some additional posts like Stenographer to Assistant Director (Library) one, one Sorter-cum-tearer are proposed to be created.

#### Physical Education and Sports

23.12. The standard of sports and games in Orissa in comparison to other States is very low. State Government are, therefore, very keen to raise the standard of sports and games in the State. It has been decided to implement various schemes for the development of sports and games and to provide different incentives to the Sportsmen for improving the talents. Considering the increased work-load, a proposal is under consideration of the Government to have a separate Directorate for Sports and to open District Sports Council in each district. At present, 15 posts of coaches are being continued. One post of Chief Coach and additional coaches for different disciplines are proposed to be created during 1984-85. It is also proposed to provide funds for the administrative building for the Directorate.

23.13. With a view to developing sports activities in the rural areas Sports Centres have been established in rural High Schools wherein both the students and non-students are given training on different sports and physical activities beyond the School hours by the Physical Education Teacher. Till the end of 1982-83, 197 Rural Sports Centres have been established in the State. It is proposed to establish at least one Centre in each Block so that all the 314 Blocks will be covered in a phased manner. It is proposed to establish 50 more centres during the current year and these centres will be continued in 1984-85.

23.14. To provide opportunity to the talented students in the field of Sports and Games and simultaneously prosecute their studies, it has been decided to establish Sports Schools in the State, specially in the tribal schools. During the current financial year, the programme is to establish 21 Sports Schools in the tribal areas and 4 schools in the non-tribal areas. 30 students will be selected in each school and they will get coaching in a particular discipline during the leisure hours of the school throughout the year. They will be provided tiffin both in the morning and in the evening and necessary equipments and playing kits for the purpose. A coach on the particular discipline will be attached to the school. Besides, it is also proposed to open two Sports Hostels—one at Cuttack for football and another at Rajgangpur for Hockey. These hostels will be maintained during the next year also for giving special coaching to the students in Hockey and Football.

23.15. Physical facilities like Stadium, Swimming Pool and gymnasium are necessary for development of Sports and organising sports and games competition. It has been decided to give financial assistance to at least one stadium in each district. Except in the districts of Puri, Phulbani and Ganjam, in the remaining 10 districts construction of the stadium has been started and financial assistance is being provided to them. For this purpose, Central assistance to the tune of Rs. 100 lakh for each stadium at the District Headquarters is being availed in a phased manner. For 1984-85, Rs. 5 lakhs has been suggested to provide further assistance for construction of the stadium.

23.16. Orissa Sports Council has been constituted by the State Government to aid and advise the State Government on matters relating to development of sports and games. This council also implements some schemes directly. They are in-charge of organising Annual Residential Coaching Camp, organising women's sports festival and conducting rural sports competition. For this purpose, the Council is being given grants. Besides, the Council also gets grant from the State Government to meet their administrative expenses.

23.17. Financial assistance is also provided to the institutions and organisations for development of sports and conducting tournaments and competitions. There are 21 State level Associations of different disciplines on sports and games. There are also 14 district level Associations. The district level Associations are to organise competitions inside the district and sponsor district teams for participation in the State level Championships. Similarly, the State level Associations conduct preparatory coaching for the State team for sponsoring them to the National competitions. Financial Assistance is also provided to small registered Sports Associations to enable them to conduct coaching in sports and games which are popular in their localities.

23.18. Financial Assistance is being provided to indigent sportsmen and women who have contributed to the honour and glory of the State in the field of sports and games. In order to encourage the talented students who have proficiency in sports and games, scholarships are also awarded both at the High School and College level to supplement their diet, playing kits and standard equipments. In 1982-83, scholarships have been awarded to 290 students. During this year also it is proposed to provide scholarships to about 300 students. This scheme will be continued during next year also.

23.19. In the rural areas it has not been possible to develop sports activities in a centralised place for want of suitable play field. It has been proposed to develop play fields by granting financial assistance to the sports institutions for development of play fields. In this regard Central assistance to the extent of 50 per cent will be availed and standard play fields of not less than 2 acres will be developed as per the norms fixed by the Government of India.

23.20. Construction of composite stadium at Bhubaneswar has been taken up. This is to be named as Kalinga Stadium. So far Rs. 18.90 lakhs has already been released through Orissa Sports Council for this work. The construction work is taken up through Bhubaneswar Improvement Trust. For the current year Rs. 12 lakhs has been provided for this purpose. Central Assistance also will be availed as per the existing pattern. A sum of Rs. 9.50 lakhs has been proposed for the year 1984-85. The estimated cost of this stadium is approximately Rs. 16.35 crores and the details are yet to be finalised.

23.21. There is also a proposal to construct an indoor stadium at Cuttack providing Rs. 30 lakhs. During this year, Rs. 5 lakhs is available for this purpose. It is also proposed to provide Rs. 9.46 lakhs for 1984-85.

23.22. As per the advice of Government of India a Central Coaching Scheme has been introduced in the State. Each district has to be provided with one Coaching Centre with a minimum of 4 coaches each. So far District Coaching Centres have been established in all the districts except Phulbani. These Coaching Centres are to be provided with adequate up-to-date sports equipments for the use of the trainees. For supply of sports equipments, etc. Rs. 1.00 lakh has been proposed to be provided during this year as well as in 1984-85.

#### 24. TECHNICAL EDUCATION

24.1. In order to maximise the employment opportunity, particularly in rural areas the State Government have given stress on rapid industrialisation of the State by setting up Medium, Small and Cottage industries based on local resources like minerals and marine, agriculture and forest products. Therefore, the State Government felt it necessary to train up large technical man-power in the State.

24.2. The State Government constituted a task force to assess the technical man-power at degree, diploma and craftsman level for the Sixth Five-Year Plan to meet the needs of various sectors. Basing on the assessment of this task force, Government have decided to expand the existing technical institutions and establish new institutions. The total number of technical institutions now existing in the State are comparatively much less than the present requirement of the State.

24.3. Keeping the above objectives in view, the State Government have decided to increase the intake capacities in the existing Engineering Colleges and Polytechnics and to start new Engineering Colleges and Polytechnics. In addition to under-graduate courses in Civil, Mechanical and Electrical Engineering, the intake capacity of the existing two Engineering Colleges at Burla and Rourkela has been increased from 180 to 225 and 216 to 300 respectively. A new Engineering College at Talcher with an intake capacity of 180 has been established. In addition to this, the State Government have introduced 90 seats in Civil, Electrical and Mechanical having capacity of 30 in each discipline in the Engineering Unit of O. U. A. T., Bhubaneswar. Besides, the State Government have introduced A. M. I. E. coaching classes in section A and B in two Engineering Colleges and Polytechnics with an intake capacity of 600 in all.

24.4. Similarly at the diploma level, a new diploma course in Textile Technology has been started at Choudwar to meet the requirement of technical man-power of different Spinning Mills being set up in the State during the Sixth Plan period.

24.5. In order to meet the requirement of diploma holders during the Sixth Plan period, the Government have introduced diploma courses in Civil Engineering at Orissa School of Mining Engineering, Keonjhar and the intake capacities of the Engineering Schools have been increased from 90 to 309. To meet the immediate requirement of Civil diploma holders, one year condensed course in Civil Engineering for unemployed diploma holders in other disciplines was started in Orissa School of Engineering, Cuttack, Jharsuguda, Engineering School and Berhampur Engineering School and two year condensed course for I. Sc. and B. Sc. passed candidates was started in these Engineering Schools.

24.6. A new polytechnic has already been established at Talcher during the year 1981-82 with an intake capacity of 100. To meet the man-power requirement in hotel management, a new diploma institution at Bhubaneswar with an intake capacity of 20 has been started. It has also been proposed to introduce ceramic technology in Jharsuguda Engineering School with an intake capacity of 15 during the current financial year, 1983-84.

24.7. It may be noteworthy to mention here that the Government of India have launched a new scheme for providing self-employment to educated unemployed youth which envisages to provide self employment to one member of each family. The



Government of India have issued directive to all State Governments to provide adequate training facilities to uneducated youths in Polytechnics and Industrial Training Institutes so as to enable themselves for setting up Small-scale Industries for their self-employment. To implement the programme, it is necessary to keep the existing institutions well equipped by providing extra training facilities.

24.8. In view of the increased intake capacity both in degree and diploma courses and establishment of new Engineering College and Polytechnics, the State Government have already incurred an expenditure of Rs. 293.68 lakhs up to the end of the year 1982-83 and have assessed an additional requirement of Rs. 25.68 lakhs over and above the approved outlay of Rs. 230.00 lakhs during the current year, i. e., 1983-84.

24.9. Although the requirement for the next year i. e., 1984-85 has been correctly assessed at Rs. 688.32 lakhs due to inadequate allocation under Technical Education a sum of Rs. 300.00 lakhs has been proposed in the Annual Plan, 1984-85.

## 25. SCIENTIFIC SERVICES AND RESEARCH

25.1. In order to promote Research and Development in the fields of Science and Technology, alternate and renewable sources of energy and all aspects of environmental management and protection, the Department of Science, Technology and Environment was created in December, 1982 in Orissa. An outlay of Rs. 50.00 lakhs has been approved for the plan schemes of this Department for 1983-84. However, the anticipated expenditure during this year would be Rs. 90.07 lakhs. For the Annual Plan 1984-85, an outlay of Rs. 300.00 lakhs has been suggested for various schemes launched by the Department.

### Development of Science and Technology

25.2. Through the State Council of Science, Technology and Environment useful link would be established among all research and development institutions, universities, colleges etc. conducting research on Science and Technology and organisations involved in agricultural development, industrial development and health. This link is proposed to be established through the encouragement of mainly application oriented research translated through field demonstration to the achievement of our economic goals. Simultaneously, to establish intermediate technology and thereafter high technology and sciences "parks" so that areas identified for research and development for the achievement of our economic goals can be planned from the research stage itself.

25.3. Specifically the State Council will invite application oriented research schemes and for this purpose a provision of Rs. 1.50 lakhs has been kept for the year 1983-84, but with the expected growth of the department and the popularisation of the schemes, Rs. 10.00 lakhs is proposed to be spent for the year 1984-85.

25.4. The Department would like to encourage the popularisation of intermediate technology in the form of small innovations or improvements in the designing or use of agricultural and small scale industrial machinery so as to make the application of human energy easier and at the same time remove as much tedium as possible from human labour. For instance, proposals are available in this department for popularising improved models of TFNDA (water lifting device), improved models of bullock carts, improved wood burning stoves, improved seed drills, paddy transplacers, harvesters, weeders etc. For popularisation of these devices during 1983-84 Rs. 50,000 has been kept and during 1984-85 this is proposed to be raised to Rs. 2 lakhs in view of its importance.

25.5. Since the decision making process for planners can be scientific only, with the availability of relevant and accurate data timely, especially in the fields of agriculture, forestry, mining, irrigation, and in some cases disaster administration the latest scientific technique of photo interpretation from satellite and aerial photographs is being taken up in a remote sensing unit

being established in this department. During the current year, Rs. 2.77 lakhs has been kept for expenditure on staff and equipment and this is proposed to be increased to Rs. 10 lakhs during the year 1984-85. Out of this about Rs. 7 lakhs will be spent for purchase of essential equipments for photo interpretation and for using the same in a centralized facility as per the security requirement of Government of India.

25.6 Similarly, in order to make the decision making process more efficient in terms of time, accuracy and analysis this department proposes to set up a Directorate of Computer Services, initially with a skeleton staff. This Directorate would be entrusted with the responsibility of promoting the use of computers among Government Departments and public sector units. This is in conformity with the recommendations of the informatics Centre in the Department of Electronics. For the year 1983-84, a provision of Rs. 2 lakhs has been kept essentially for the skeleton Directorate staff including their organisational expenses. During 1984-85, an outlay of Rs. 5 lakhs has been proposed, which would be supplemented if funds are available. This money would be utilised also for the purpose of training and soft ware requirements.

25.7. In order to give direction to research and development in specified areas, this department proposes to establish three institutes. The first one is the institute of Material Sciences for research on all the common materials under use for the purpose of either improving their properties or for finding suitable useable substitute for them. The project report available envisages an expenditure of Rs. 20 lakhs in the first year. However, due to paucity of funds only Rs. 10 lakhs has been suggested for the year 1984-85.

25.8. An Institute of Life Sciences, which will be conducting intensive research both on basis and applied items is being proposed to be set up during 1984-85 with an initial grant of Rs. 11 lakhs though the total project report envisages a non-recurring expenditure of about Rs. 120 lakhs over a period of time. This institute's activities are likely to have a direct impact on our pollution control efforts through the development of biofilters etc., and our plantation and cropping programmes.

25.9. The State of Orissa has now made remarkable progress in the field of industrial development, and a large number of small, medium and large industries have been established and are being established. Most of these industries, for their detailed designing, project preparation and implementation are approaching institutions outside the state. In order to make available such facilities within the State, and at the same time to train and open employment opportunities for the young Engineers, Scientists, Technologists, it is proposed to establish an Agency for the purpose. This Agency will be established with the help of the Industries Department, IPICOL and others, but this department proposes to contribute Rs. 5 lakhs for the year 1984-85 for its promotion.

25.10. To popularise Science and Technology among students and the people in general so as to inculcate in them a scientific temper, it is proposed to give grants to Science Clubs, voluntary organisations, etc. for organising Science fairs, exhibitions, work-shop, seminars. For the year 1984-85, a provision of Rs. 2 lakhs has been kept for this purpose.

25.11 For the purpose of providing scientific and secretariat support to the State Council through the Department of Science, Technology and Environment, Rs. 5.56 lakhs has been provided during the current year. During 1984-85, it is proposed to spend Rs. 12 lakhs including establishment of a library and documentations centre.

#### **Environmental Protection and Conservation**

25.12 The State of Orissa has recently adopted the Central Water (Prevention & Control of Pollution) Act, 1974 together with its amendments and have established a State Prevention and Control of Pollution Board. This Board has also the powers to implement the Central Air (Prevention and Control of Pollution) Act, 1981. As per the guidelines of the Central Water Pollution Control Board, the State Board is being organised and for this during the current year 1983-84, Rs. 3.25 lakhs has been

kept for administrative expenses, purchase of detection and testing equipment etc. During the year 1984-85, it is proposed to establish a full fledged State Laboratory, proper implementation of the Air and Water Acts and also to purchase the full set of detection equipment necessary. For this purpose, an outlay of Rs. 14 lakhs has been proposed for the year 1984-85.

25.13. As per the recommendations of the Central Land Commission, and the various committees set up under the Department of Agriculture, Government of India, the State Land Use Board is being activated so that this may work as an effective counterpart at the state level of the Central Land Commission. Basically this Board will serve as a "policy planning co-ordinating and monitoring agency for issues concerning the health and scientific management of land and water resources". Specifically it will deal with the land and soil erosion, eradication of shifting cultivation, reclamation of waterlogged lands, control of salinity, alkalinity and control on the diversion of agricultural lands for non-agricultural uses, protection of lands from grazing through pasture development, stall feeding and the like, and measures to restore the productivity of degraded and waste lands. For 1984-85, a provision of Rs. 1 lakh is being kept at the first instance.

25.14. A plant Resource Centre by name "Ekamra Kanan" is being established in an area of 461 acres within 12 Kms. of Bhubaneswar. This resource centre will introduce, conserve, propagate and upgrade genetically plants of non-agricultural importance to mankind both native and exotic. Different sections in this garden would be for research and development of plants and would be grouped according to their use. These sections will not only provide research facilities to students but will also educate the citizen regarding the use and value of trees and their products and at the same time provide recreation to the citizens of Bhubaneswar. The project report for Ekamra Kanan for Rs. 136.50 lakhs has been submitted to the Department, of Environment Government of India for full funding. In anticipation of release from Government of India, during the current year work has already started out of State Plan funds to the tune of Rs. 14.50 lakhs. During 1984-85, it is proposed to spend Rs. 30 lakhs for the project. The amount is being utilised for land grading, land shaping, afforestation, raising of a boundary wall blending with the surroundings, development of nursery, development of a water body, etc.

25.15. The only elephant sanctuary in the entire country is being established, under the auspices of this department, also within 12 Kms. of Bhubaneswar, comprising the degraded forests of Chandaka and Dampara reserve forest. The Chandaka Elephant Sanctuary will cover about 19,000 hectares and is estimated to cost Rs. 506 lakhs (non-recurring). This Sanctuary, will initially protect 57 elephants, which are now in that area and thereafter will house a large number of wild animals. This sanctuary will also have a considerable ecologically beneficial effect on the surrounding areas of Bhubaneswar and will also become a place of tourism interest. The project for Chandaka Elephant Sanctuary has been sent to the Department of Environment, Government of India also for full funding. But in anticipation, Rs. 23.75 lakhs is being spent from State Plan during the current year mainly for trench fencing and afforestation work. During 1984-85 it is proposed to spend Rs. 50 lakhs for completing the trench fencing and other ancillary work items.

25.16. Since the establishment of a Wild Life and Bio-Sphere Reserves in one of the recommendations of the Department of Environment it is proposed to spend Rs. 10 lakhs during 1984-85 for partially and wholly establishing such nature reserves or for protecting endangered Eco systems within Orissa. Attempts would be made to save valuable mangrove forests which have been identified by Government of India for special protection; protect sea turtles (olive ridleys); establish sanctuaries at places like Sunaheda in Koraput district, Jakhari in Ganjam district, Talcher, etc.

25.17. In the field of environmental management and protection, it is felt that governmental action alone cannot help attain our objectives. Hence, a lot of stress is being given to environmental awareness promotions, through work-shops, seminars, Eco-camps, award schemes, etc., mainly

at the grass-root level. For this purpose, during the current year there is a provision of Rs. 1 lakh out of which a number of projects have been taken up already, and during 1984-85 it is proposed to spend Rs. 5.50 lakhs. This item would also cover expenses connected with publicity, including individual aids.

25.18. A provision of Rs. 3 lakhs has been kept for the current year for meeting the Secretariat expenses of the above schemes. A sum of Rs. 3.50 lakhs is being proposed for 1984-85.

#### **Development of alternate and renewable sources of energy**

25.19. The National Project for Biogas Development is being implemented in the State since latter part of 1981-82. During 1982-83, 1062 family type biogas plants were constructed. For the current year, it is proposed to set up 2,000 plants and for which administrative support beyond what is granted under the National Biogas Programme (Central Plan) is being provided out of State Plan funds. It is proposed to supplement the Central Plan resources with State plan funds to the extent of Rs. 12 lakhs for this year and Rs. 14 lakhs for the year 1984-85. The target for 1984-85 is to construct 3,000 plants.

25.20. It is also programmed to take up the construction of community biogas plants during 1984-85, both for villages and for institutions. For this purpose, Rs. 1.25 lakhs is being proposed as 25 per cent State share for the installation of community type biogas plants for about 25 institutions. Government of India fully finances community type biogas plants for villages.

25.21. During the current year, there is a provision of Rs. 3.75 lakhs for subsidising the sale of solar cookers (family type) in the State. During 1984-85, a provision of Rs. 7.50 lakhs has been proposed for subsidy for the sale of 5,000 solar cookers. During 1984-85, it is proposed to manufacture and sell 50 community solar cookers for schools where feeding programmes are being organised. The entire manufacturing cost of 50 solar cookers amounting to Rs. 1 lakh is proposed to be spent during 1984-85 out of State Plan funds. In order to popularise community type cookers and also to make this facility available to tribal areas, the entire amount is proposed to be borne by this department.

25.22. This department would like to popularise the installation of solar water heaters in institutions, so that valuable fuel energy which they are now using can be replaced atleast for 200 to 250 days a year. During the current year, a provision of Rs. 1.00 lakh has been kept and during 1984-85 it is proposed to spend Rs. 1.75 lakhs as 25 per cent contribution for encouraging institutions to set up such devices. Hotels, Textile Units and Canteens are some of the areas where the solar water heaters will be popularised.

25.23. In order to popularise the use of solar dryers for drying agricultural products like chillies, tobacco and for other items like cotton yarn, plywood, etc., this department is proposing to spend Rs. 0.29 lakh during the current year and Rs. 0.50 lakh during 1984-85 as incentives to the institutions.

25.24. In order to popularise the introduction of solar powered refrigerators on a demonstration basis in areas where agricultural products are available in plenty, but not yet served by electricity, the Department would like to encourage the establishment of solar powered cold storage units. For this purpose, an outlay of Rs. 1.00 lakh has been proposed during 1984-85.

25.25. The Ministry of Irrigation, Government of India has a scheme for the encouragement of photo voltaic pumps through 75 per cent subsidy. Since photo voltaic devices in general are not yet cost effective, compared to similar devices working with electricity or oil, and at the same time, in interior areas these devices could be utilised successfully without having to build up transmission lines etc. This department proposes to subsidise further the establishment of photo voltaic pumps especially among small and marginal farmers in the interior areas of the State. For this purpose, a provision of Rs. 1 lakh is being kept for the year 1984-85.

25.26. In order to ensure that the large number of family type solar cookers which we propose to manufacture and sell during the current year and 1984-85 are manufactured as per the standards prescribed, a small quality control unit at headquarters is being set up for which a provision of Rs. 0.50 lakh has been kept for 1983-84 and for the year 1984-85 Rs. 1 lakh is being proposed.

25-27. The wind mill programme started in Orissa during the year 1981-82 and up to the end of 1982-83, 9 wind mills were installed entirely out of Government of India funds. Since the average wind velocity in the coastal districts of Orissa is one of the highest in the country, this programme is being continued and in the current year there is a programme to manufacture 100 wind mills and install them in Government/Semi-Government Institutions. The manufacturing cost of these wind mills are being met by Government of India as well as out of State Government funds. The installation cost is being met entirely out of State Government funds and Rs. 2.50 lakhs has been provided for 1983-84. These wind mills are being manufactured in a manufacturing unit which has been fully financed by Government of India. During the year 1984-85 also, it is proposed to install 100 wind mills but concentrate on encouraging their use by small and marginal farmers through subsidies. For the wind mill programme for the year 1984-85, a provision of Rs. 3 lakhs is being kept which will be utilised for expenses related to installation and subsidy.

25-28. Although the plantation programme under the 20-Point Programme is being taken up by the Forest and Agriculture Departments, this department proposed to concentrate on the development of high density energy plantation programme during 1984-85 for meeting, to some extent, the fuel wood requirement of the State, and also for undertaking research into programmes aimed at generating power from biomass. The energy plantations would be in the shape of demonstration units as well as incentives to farmers. This provision of Rs. 5.00 lakhs would approximately cover 500 hectares.

25-29. In order to develop Mini/Micro Hydel Projects in the State by using small canal drops and streams and also to generate power out of biomass (including agriculture wastes), it is proposed to invest Rs. 11 lakhs in the current year and Rs. 80 lakhs during 1984-85 in the Orissa Renewable Energy Development Agency. Three Mini/Micro Hydel Projects are being taken up, to begin with, and during 1984-85 another project will be started, though the feasibility report for 11 projects have been prepared by the Irrigation & Power Department and another two have been identified for feasibility report preparation. Besides this, power potential of 27 canal head regulators and 40 other canal drops have been identified for survey, investigation and feasibility preparation. These three projects identified for immediate execution have a total estimated cost of about Rs. 90 lakhs. Besides, for establishing five pilot plants for generating power in interior areas using biomass, the estimated expenditure is around Rs. 15 lakhs. The investment in the Renewable Energy Development Agency will also take care of the organisational expenses connected with the Mini/Micro Hydel Development Programme, the Power from biomass programme, and subsequently would include within its ambit the development of all such renewable energy programmes.

25-30. Ten Projects costing Rs. 35 lakhs each for installation of Urban Biogas Plants have been sent to Government of India for funding. As per communication received from Department of Non-Conventional Energy Sources, it appears that some contribution from the State would be required before these projects are funded by Government of India. This would be met out of the proposed provision of Rs. 80.00 lakhs for the Agency as mentioned above.

25-31. To create an awareness and to popularise through publicity, the development and extension of alternate and renewable energy devices, a programme of Rs. 0.50 lakh is being proposed for the year 1984-85. This will include preparation of pamphlets, handbooks, construction manuals, display units, hoarders, audio visual aids, etc.

25-32. A sum of Rs. 1.20 lakhs during the current year and Rs. 1.50 lakhs during 1984-85 are being proposed for meeting the organisational expenses in the State connected with the development of Alternate & Renewable Energy Programmes.

#### **20-Point Programme**

25-33. Development of biogas and other alternative energy sources included under the 20-Point Programme relates directly to the functioning of this department. Accordingly, we have given stress to the development of individual, community and institutional type biogas development and the development of alternate energy sources like solar energy, wind energy, bio energy, hydro energy and would also take up tidal and geothermal energy programmes, if possible, on pilot basis with Government of India funds.

25.34. As regards afforestation, social and farm forestry programmes these are being looked after by the Forest Department and the Agriculture and Co-operation Department. But this Department by encouraging energy plantations would also supplement their effort. At the same time this department will closely liaison with the Forest Department for the achievement of their target set under the afforestation, social and farm forestry sectors. Another important item of the 20-Point Programme relating to maximum power generation is also proposed to be achieved through the development of Mini/Micro Hydel Projects, generation of power from biomass, and also power generation through photo voltaic systems.

25.35. Specifically, under the Item 'Development of Biogas' during 1982-83, against a Government of India target of 3,000 plants, the achievement was 1,062 plants. During the current year, against a target of 2,000 plants, the progress up to the end of August, 1983 is 413. During 1984-85, it is proposed to instal 3,000 Biogas Plants and 25 community type Biogas Plants.

## 26. HEALTH AND FAMILY WELFARE

26.1. The approved outlay for the Health schemes during the Sixth Plan period is Rs. 29,40.00 lakhs. The expenditure for the first three years and the Budget Estimate for the current financial year (1983-84) taken together bring the total expenditure anticipated by the end of the current financial year to Rs. 26,45.05 lakhs, which leaves a balance of Rs. 2,94.95 lakhs for the year 1984-85. Taking the proposed outlay of Rs. 9,00.00 lakhs for 1984-85, the total sixth plan outlay comes to Rs. 35,45.05 lakhs, against the original sixth plan outlay of Rs. 29,40.00 lakhs. The details of the schemes included in the annual plan are discussed in brief as below—

### Minimum Needs Programme

26.2. The proposed outlay under the Minimum Needs Programme for 1984-85 is kept at Rs. 350.00 lakhs, which is distributed as under :-

		( Rs. in lakhs )	
		Existing Provision 1983-84	Proposed for 1984-85
<b>(i) Non-building</b>			
<b>(A) Other than M.P.W./ U. K. Aid.</b>			
<b>(a) Continuance of the existing programmes (Salary/O. E. etc.)</b>	..	1,36.15	1,57.99
<b>(b) Medicine/Diet/Equipment</b>	..	72.60	79.76
<b>Sub-Total</b>	..	<b>2,08.75</b>	<b>2,37.75</b>
<b>(B) Multipurpose Worker-</b>			
<b>(a) Salary/O. E./Stipend, etc.</b>	..	11.00	13.25
<b>Sub-Total</b>	..	<b>11.00</b>	<b>13.25</b>
<b>Total—Non-Building</b>	..	<b>2,19.75</b>	<b>2,51.00</b>
<b>(ii) Building</b>			
<b>Completion of on going projects—</b>			
<b>(a) Rural Health</b>	..	52.00	75.00
<b>(b) U. K. Aid (State share)</b>	..	18.25	24.00
<b>Total—Building</b>	..	<b>70.25</b>	<b>99.00</b>
<b>Total—M. N. P. (i+ii)</b>	..	<b>2,90.00</b>	<b>3,50.00</b>

The physical targets under the programme for the year 1984-85 included within the outlay of Rs. 3,30.00 lakhs are briefly as under :—

26.3 *Primary Health Centre (P. H. C.)*—The target for the Sixth Five-Year Plan was to establish 20 P. H. Cs. (in addition to 314 P. H. Cs.). Thirteen additional P. H. Cs. would be established by the end of 1983-84. Seven Additional P. H. Cs. are proposed to be established during 1984-85, bringing the total number of additional P. H. Cs. to 20.

26.4 *Subsidiary Health Centres*—Establishment of 100 Subsidiary Health Centres is the target for the Sixth Plan period which is in addition to the 50 Subsidiary Health Centres existing prior to commencement of the Sixth Five-Year Plan. 87 Subsidiary Health Centres would be set up by the end of the current financial year. 13 Subsidiary Health Centres will be established during 1984-85, bringing the total number of Subsidiary Health Centres to 100. The 13 Subsidiary Health Centres projected for the year of 1984-85 will be established in the following manner :

- (a) Under the Allopathy wing . . . . . 5  
 (b) Under the wing of I. S. M. and Homoeopathy . . . . . 8

(4 from each discipline)

The expenditure on account of conversion of the existing eight I. S. M. and Homoeopathy dispensaries to Subsidiary Health Centres will be borne under M. N. P.

26.5 *Sub-Centres*—There were 2,038 sub-centres in existence prior to commencement of the Sixth Five-Year Plan. The target for the Sixth Plan period is to establish 2,000 additional sub-centres. By the end of the current financial year 1,885 sub-centres will be in position and 415 sub-centres are proposed to be established during 1984-85, bringing the total number of sub-centres to 2,300 against the target of 2,000 by the end of Sixth Plan period.

26.6 *Buildings*—The position on account of construction of buildings is indicated below:—

Sl. No.	Unit	Position at the base year level		Position as at the end of the year 1983-84	Programme for 1984-85
		Completed	Balance for 6th Plan		
1	Primary Health Centres	312	2	1 Under Construction	1
2	Additional P. H. C.	..	..	5 Under Construction	5
3	Subsidiary Health Centres	..	..	21 Under Construction	4
4	Sub-Centres	1,026	1,012	172 Completed and 803 at different stages of construction.	..

26.7 *Primary Health Centres*—For completion of all Primary Health Centres in all respects a sum of Rs. 15.00 lakhs is required, against which a provision of Rs. 6.00 lakhs was made during the year 1982-83. The balance amount will be provided in the Seventh Plan period.

26.8 *Additional Primary Health Centres* For construction of additional Primary Health Centres a sum of Rs. 60.00 lakhs is required. As against this, a sum of Rs. 25.50 lakhs is proposed for the year 1984-85 and the balance amount would be provided during the Seventh Plan.

26.9 *Subsidiary Health Centres*—A sum of Rs. 23.50 lakhs has been proposed for completion of 21 incomplete Subsidiary Health Centres and staff quarters already taken up. Although building/staff quarters are required for most of the Subsidiary Health Centres established during the Sixth Plan period, construction of buildings/staff quarters are proposed for 4 Subsidiary Health Centres at a cost of Rs. 5.00 lakhs. The balance Subsidiary Health Centres have to wait till the Seventh Plan period and till then those institutions shall function in the dispensary buildings wherever available or improvised accommodation provided by Government.

26-10. *Sub-Centres*— 1,756 Sub-Centres could not be provided with buildings for want of funds. Calculating on the basis of Rs. 0.85 lakhs for each sub-centre building, a sum of Rs. 14,93.45 lakhs is required for this purpose. Since it is not possible to provide such a huge amount in the Sixth Plan period, those have to function in the hired buildings till funds are provided in the Seventh Plan.

#### Medical Education Research

26-11. The original Sixth Plan outlay stands at Rs. 3,15.00 lakhs. The expenditure anticipated by the end of the current financial year (1983-84) is Rs. 4,58.28 lakhs. The outlay for the year 1984-85 is kept at Rs. 1,21.14 lakhs which includes Rs. 15.20 lakhs for building and the balance of 1,05.94 lakhs for maintenance of the continuing programmes and for creation of some new posts for the three Medical Colleges of the State.

#### Training Programme

26-12. The original Sixth Plan outlay is Rs. 28.00 lakhs. The expenditure by the end of the current financial year (1983-84) is anticipated at Rs. 23.79 lakhs. The outlay for 1984-85 is kept at Rs. 8.50 lakhs which is for maintenance of the on going programme and for payment of stipend at enhanced rate to the trainees.

#### Hospitals and Dispensaries

26-13. The original Sixth Plan outlay is Rs. 545.00 lakhs. The expenditure by the end of the current financial year (1983-84) is anticipated at Rs. 6,80.56 lakhs. The outlay for the year 1984-85 is kept at Rs. 2,25.00 lakhs which includes Rs. 2,5.00 lakhs for continuing building projects. The balance Rs. 200.00 lakhs is for maintenance of the continuing schemes at the existing level.

#### Other Programmes

26-14. The original Sixth Plan outlay under this Sub-Sector, i. e., Medical and Public Health taken together, is Rs. 80.00 lakhs. The expenditure anticipated at the end of the current financial year (1983-84) is Rs. 66.77 lakhs. The outlay proposed for the year 1984-85 is kept at Rs. 36.36 lakhs which includes Rs. 22.30 lakhs on account of the following :-

26-15. The Drugs Control Organisation which was under the control of the Director, Medical Education and Training, has been separated as an independent organisation with the Drugs Controller as its head. The organisation needs expansion for exercising proper control/supervision of drug adulteration and inspection of the premises of Drug Houses/Manufacturing units to prevent manufacture and circulation of sub-standard/spurious drugs. The expansion proposed covers streamlining the laboratories and the inspecting units at a total cost of Rs. 10.00 lakhs. Grant-in aid to the extent of Rs. 11.00 lakhs is earmarked for the Indian Council of Medical Research, National Paediatric Foundation, S. R. C. S., and other voluntary organisations. A sum of Rs. 0.50 lakh has been proposed on account of creation of one post of Deputy Secretary (Plan) and two posts of Peon in the Department of Health and Family Welfare. Provision of Rs. 0.80 lakh has been suggested for creation of one Audit and Accounts Cell in the Directorate of Health Services.

#### Control and Eradication of Communicable diseases

26-16. The original Sixth Plan outlay in respect of this sub-sector is Rs. 2,02.00 lakhs. The expenditure at the end of the current year (1983-84) is anticipated to be Rs. 2,09.35 lakhs. The outlay proposed for the year 1984-85 is Rs. 93.00 lakhs, which is as under :

		(Rs. in lakhs)
(i) Maintenance of the programme	..	16.52
(ii) Equipment	..	72.50
(iii) Medicine/Diet	..	3.98
		93.00



The scheme 'National Malaria Eradication Programme' will however need special attention due to the special procedure adopted in the matter of arranging resources for financing the programme. The programme is financed on 50:50 basis both by the Government of India and the State Government. The expenditure under the programme for the years 1980-83 and budget provision for 1983-84 and projection for the year 1984-85 are as detailed below :

	State Share (Rs. in lakhs)
1980-81 (Actuals)	2,03.00 (Non-Plan) 25.46 (State Plan) <hr/> 2,28.46
1981-82 (Actuals)	2,02.00 (Non-Plan) 17.16 (State Plan) <hr/> 2,19.16
1982-83 (Actuals)	2,02.00 (Non-Plan) 24.48 (State Plan) <hr/> 2,26.48
1983-84 (B.E.)	2,12.00 (Non-Plan) 55.50 (State Plan) <hr/> 2,67.50
1984-85 (Projection)	2,23.00 (Non-Plan) 60.00 (State Plan) <hr/> 2,83.00

Due to paucity of funds in the State Plan it has not been possible to finance the State Share of expenditure under State Plan and the arrangement of providing a portion thereof under Non-Plan was agreed to both by the Planning Commission and Central Working Group. This procedure may be allowed to stand during 1984-85.

#### Indian System of Medicine and Homoeopathy

26.17. The Sixth Plan outlay for this sub-sector stands at Rs. 170.00 lakhs. The expenditure by the end of the current financial year (1983-84) is anticipated to be Rs. 1,73.33 lakhs. The outlay proposed for 1984-85 is Rs. 69.00 lakhs which includes Rs. 3.51 lakhs on account of establishment of 26 new dispensaries (Ayurvedic Dispensaries-13 and Homoeopathic Dispensaries-13). The balance of Rs. 65.49 lakhs will be utilised for maintenance of the continuing programmes. No provision has however, been made on account of construction of buildings under this sub-sector.

#### Central Plan

26.18. *Family Welfare Programme*- This is a National Programme fully financed by Government of India. The physical targets are also fixed by the Government of India annually. The total provision under the programme during the current financial year (1983-84) is Rs. 11,56.60 lakhs, out of which Rs. 45.00 lakhs is accounted for towards building projects. The projection for the

year 1984-85 is Rs. 15,34.93 lakhs which includes Rs. 51.75 lakhs towards building projects. Following table will indicate the achievements so far and the target for the current year on different items of Family Welfare Programme :

Table No. 26.1

(Nos).

Item	Sixth Plan target	Achievement in			Total	Target for 1983-84
		1980-81	1981-82	1982-83		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Sterilisation ..	7.61 lakhs ..	92,989	1,10,130	1,44,023	3,47,142	2,38,000
I. U. D. ..	1.52 lakhs ..	17,268	21,089	29,633	67,990	76,000
C. C. Users ..	3.95 lakhs ..	35,130	54,255	79,143	1,68,528	1,10,000
Oral Pill Users ..	..	2,451	3,080	4,671	10,206	42,000
M. T. P. Cases ..	..	15,961	19,599	19,437	54,997	..

26.19. *Visual Impairment and control of Blindness*—Provision to the extent of Rs. 42.87 lakhs exists in the Budget Estimate for 1983-84. The projection for the year 1984-85 is Rs. 44.44 lakhs. So far 23 out of 60 identified P. H. Cs. have been provided with the services of Ophthalmic assistants in addition to 13 district headquarters hospitals and Capital hospital, Bhubaneswar. During the year 1980-81, 15,299 cases of blindness were examined and 2,913 cases of blindness were operated. During the year 1981-82, 26,494 cases of blindness were examined and 4,225 cases were operated. During the year 1982-83, 1,22,405 cases of blindness were examined and 14,600 cases were operated. It is programmed to examine two lakhs cases of blindness and operate 30,000 cases during the year 1983-84.

26.20. *National Leprosy Control programme*—Provision to the extent of Rs. 93.59 lakhs exists in the year 1983-84. The projection for the year 1984-85 is Rs. 91.41 lakhs. The physical targets under the programme are fixed by Government of India annually. The achievement so far made and the target for the current year is shown in the table below:

Table No. 26.2

(Nos.)

Item	Achievement			Target for 1983-84
	By end of 1980-81	During 1981-82	During 1982-83	
(1)	(2)	(3)	(4)	(5)
Detection of new cases ..	2,03,409	22,121	37,353	45,000
Cases recorded for treatment ..	1,32,609	22,121	37,353	45,000
Discharge of cases ..	..	3,520	7,684	20,000

26.21. *Village Health Guide*—The Government of India finance this programme wholly. Provision to the extent of Rs. 350.20 lakhs exists during the current year 1983-84. The projection for the year 1984-85 is Rs. 403.22 lakhs which is meant for maintenance of the scheme at the same level.

26-22. *I. S. M. and Homoeopathy*—Two programmes, viz, (i) P.G. Education in Ayurveda at G.A.M., Puri and the (ii) Government Ayurvedic Pharmacy and Herbal farm at Balangir receive 100 per cent assistance from Government of India. The provision for the current year (1983-84) is Rs.6.29 lakhs and the projection for the year 1984-85 is Rs. 19.40 lakhs.

#### Area Development Programme ( U. K. Aided Project )

26-23. This project is being executed in 5 districts of the State with financial assistance from Government of India under the bilateral assistance from Government of United Kingdom. The cost of the whole project including contingencies and inflation is Rs. 3,942.29 lakhs for the Sixth Five-Year Plan period. The expenditure for the first three years (i. e. 1980-83) is Rs. 1,222.58 lakhs and the provision for the current year stands at Rs 895.61 lakhs. The projection for 1984-85 is kept at Rs. 1,118.70 lakhs including Rs 24.00 lakhs towards State share for the following purposes.

( Rs. in lakhs )

(i) Project management	..	16.08
(ii) Subdivisional Hospital/Taluk Hospital and upgraded P.H.C.	..	129.98
(iii) P. H. C.	..	134.31 (Buildings only)
(iv) Sub Centres	..	604.90
(v) Nursing Training including College of Nursing	..	79.67
(vi) Training at R. H. C., Jagatsinghpur	..	40.65
(vii) Mass Media & Education	..	57.70
(viii) Monitoring & Evaluation	..	17.00
(ix) Special Projects and Innovation Scheme	..	15.91
(x) Statewide Extension	..	22.50
		1,118.70
	Total	..

#### Tribal Sub-Plan

26-24. Out of total State Plan outlay of Rs. 900.00 lakhs and the projected outlay under the various Central Plan/Centrally Sponsored Programmes, the flow of funds to the Tribal Sub-Plan will be as under :

( Rs. in lakhs )

Serial No.	Category of programmes	Projected outlay (1984-85)	Flow of funds to Tribal Sub-Plan	% of flow to Divisible outlay
(1)	(2)	(3)	(4)	(5)
1	State Plan ( including M. N. P. )	900.00	249.85	26%
		( M. N. P. 350.00 )		
2	Central Plan —			
	(i) Family Welfare	1,534.93	543.92	35%
	(ii) Village Health Guide	403.22	112.66	28%
	(iii) Multipurpose Worker	13.25	4.46	34%
	(iv) Control/Eradication of Communicable Diseases.	141.76	28.27	20%
	(v) U. K. Aid Project	1,118.70	279.67	25%

Under the Minimum Needs Programme, 4 Additional Primary Health Centres and 30 Sub-Centres will be established during the year 1984-85 in the Tribal Sub-Plan area.

### Special Component Plan

26.25. The Scheme Programmed for 1984-85 will benefit the Scheduled Castes community along with the others and hence the necessity of implementing any specific programme for the exclusive benefit of Scheduled Castes has not been felt. The Scheduled Castes Community, wherever they exist throughout the State are benefitted along with other communities.

### Employees' State Insurance Scheme

26.26. The Employees' State Insurance Scheme aims at providing medical care to the insured persons and their family members as per the provisions made in the E. S. I. Act, 1948. Expenditure on this account is shared between the State Government and the Employees' State Insurance Corporation in the agreed ratio of 1:7. The expenditure is initially borne by the State Government and finally shared between the State Government and Employees' State Insurance Corporation in the above ratio.

26.27. During the first three-years of Sixth Five Year Plan, a sum of Rs. 77.01 lakhs ( State share being Rs. 9.47 lakhs ) have been spent out of which a sum of Rs. 22.97 lakhs ( State share being Rs. 2.83 lakhs ) is for Tribal Areas Sub-Plan Schemes. During 1983-84, a sum of Rs. 41.17 lakhs ( State share being Rs. 5.00 lakhs ) has been anticipated to be spent out of which a sum of Rs. 12.79 lakhs ( State share being Rs. 1.56 lakhs ) is for Tribal Areas Sub-Plan Schemes. For the year 1984-85, a sum of Rs. 5.00 lakhs ( State share ) has been tentatively allocated for Employees' State Insurance Scheme. Keeping in view the above plan allocation as well as progress of implementation of different schemes the draft Annual Plan has been prepared to the tune of Rs. 41.17 lakhs ( State share being Rs. 5.00 lakhs ) for the year 1984-85 out of which a sum of Rs. 11.89 lakhs ( State share being Rs. 1.45 lakhs ) has been earmarked for Tribal Areas Sub-Plan.

26.28. The schemes which will be continued during 1984-85 are :

- (i) Reorganisation of E. S. I. Directorate and Central Medical Store ;
- (ii) Continuance of Additional Beds of E. S. I. Hospital at Choudwar from 62 to 100 and at Brajarajnagar from 25 to 50 ;
- (iii) Continuance of two numbers of 6 bedded annexe wards at Barang and Barbil ;
- (iv) Continuance of 25 bedded Hospital at Jayakaypur ;
- (v) Continuance of one doctored dispensaries at Balasore, Jagatpur, Paradeep, Kalunga and Lathikata and two doctored dispensaries at Sambalpur, Tora, Dhanmandal, Dhenkanal, Rourkela and Bhadrak and one three doctored dispensary at Rourkela ;
- (vi) Continuance of 8 Upgraded dispensaries at Barang, Berhampur, Hirakud, Jharsuguda, T. P. Mills Area, Ganjam, Brajarajnagar and Jaykaypur ; and
- (vii) Continuance of L. R. Insurance Medical Officer at Central Medical Store, Bhubaneswar and Extension of E. S. I. Assistance to the employees of O. C. C. Ltd. at Bhubaneswar. Besides it has been proposed to open two doctored dispensary at Charampa and Bhagatpur in 1984-85.

## 27. SANITATION AND DRINKING WATER SUPPLY

27.1. Against the Sixth Plan outlay of Rs. 1100 lakhs fixed for execution of Urban Water-Supply, Urban Sewerage, Survey and investigation of Water-Supply and Sewerage Schemes, Urban Low cost sanitation etc., a total expenditure of Rs. 510.34 lakhs has already been incurred during the first three years of Sixth Plan ending with 1982-83 and provision of Rs. 300.00 lakhs is available for expenditure during 1983-84. Thus, expenditure of Rs. 840.34 lakhs will be incurred by the end of 1983-84. An outlay of Rs. 350.00 lakhs is proposed for 1984-85.

### Urban Sewerage Scheme.

27.2. A comprehensive Sewerage Scheme for Cuttack city was prepared at an estimated cost of Rs. 556.73 lakhs in the year 1965. Due to constraint of resources, the first phase of the scheme was administratively approved at an estimated cost of Rs. 110.26 lakhs in June, 1968. Against this, the progressive expenditure of Rs. 158.42 lakhs has already been incurred from 1968 to 1982-83 including Rs. 6 lakhs during 1980-81 to 1982-83 and 50% of the work has been completed. The estimate needs further revision, and accordingly another comprehensive sewerage scheme for Cuttack city is under preparation. However, an outlay of Rs. 30 lakhs was earmarked for the execution of the part scheme during Sixth Plan period. Out of which Rs. 6 lakhs have been spent during first 3 years of Sixth Plan ending 1982-83, and no provision has been made for the scheme during 1983-84. There is a proposal to commission a part of the existing Sewerage system during 1984-85, for which an outlay of Rs. 4.50 lakhs is proposed for the year.

27.3. Besides, laying of some intercepting sewer lines has been taken up in New Capital in conformity with the Central Sewerage Scheme for Greater Bhubaneswar. Due to paucity of funds, the intercepting sewer lines taken up so far has not been completed. It is proposed to take up phase-I of the Central Sewerage Scheme of New Capital on priority basis. Against the outlay of Rs. 69.00 lakhs earmarked for Sixth Five-Year Plan (1980--85) an expenditure of Rs. 53.15 lakhs will be incurred by the end of 1983-84, i. e. during first four years of Sixth Five-Year Plan. In order to take up balance portion of incomplete intercepting sewers as provided in Central Sewerage Scheme and to cover maximum area possible, an outlay of Rs. 10.00 lakhs is proposed for 1984-85.

### Urban Water-Supply

27.4. Out of 19 (Nineteen) Urban Water-Supply Schemes spilled over to Sixth Plan, 11 (Eleven) schemes have been completed in the first three years of the Sixth Plan and another scheme is expected to be completed during 1983-84. The remaining 7 (Seven) schemes are proposed to be completed during 1984-85. In addition to spilled over schemes, it was programmed to take up 8 (Eight) new Urban Water-Supply Schemes during the Sixth Plan Period (1980--85). Out of these, 6 (Six) schemes have already been taken up and one scheme completed so far leaving the balance 5 schemes in progress. Out of these 5 (five) schemes now in progress, 4 (four) schemes will be completed during 1984-85 and 1 (one) scheme will spill over to Seventh Plan. Thus in all 5 (five) new schemes will be completed during the Sixth Plan and 1 (one) scheme will spill over to Seventh Plan.

27.5. During the first four years of Sixth Plan (1980--85), 12 (twelve) Urban Water-Supply augmentation schemes have been taken up and 3 (three) schemes have been completed so far. Besides, it is proposed to complete 4 (four) other schemes in 1983-84 and 3 (three) remaining schemes in 1984-85. The rest two schemes would spill over to Seventh Plan.

27.6. An outlay of Rs. 916.00 lakhs was earmarked for Sixth Five Year Plan (1980--85) for execution of Urban Water-Supply Schemes. Out of this, expenditure of Rs. 454.25 lakhs has been incurred during the first three years ending with 1982-83 and provision of Rs. 275.00 lakhs is available for expenditure during 1983-84. Thus, by the end of 1983-84, i. e. during the first four years of Sixth Five-Year Plan, expenditure of Rs. 729.25 lakhs will be incurred. For 1984-85, provision of Rs. 307.50 lakhs is proposed.

### Urban Low cost Sanitation

27.7. For providing better environmental sanitation, loans were given to Urban Local Bodies for conversion of dry latrines into Sanitary Latrines. Subsequently in 1981-82 Sulabha Sauchalaya Schemes was taken up as a demonstration programme at Cuttack, Bhubaneswar, Puri, Sambalpur and Berhampur with UNICEF assistance for two years, i. e., from 1981-82 to 1982-83, both for conversion of dry latrines into Sulabha Sauchalaya, in individual holdings and for setting up public toilets having composite facilities of sanitary latrines, urinal and bath for use especially by floating population.

27.8. During 1983-84, U. N. D. P. Global Project Programme has been introduced in 9 selected towns of the State for conversion of existing dry latrines into low cost pour flush latrines in individual holdings (in addition to the public toilet component of the "Sulabha Sauchalaya" scheme). The cost per unit is estimated at Rs. 1,000 out of which 50% will be provided by Government to Urban Local Bodies as margin money to attract HUDCO finance. The survey work has been completed in 9 selected towns and it is estimated that 9,640 dry latrines will be converted into low cost pour flush latrines in 9,640 holdings. Out of this, 700 units of low cost pour flush latrines are expected to be set up as demonstration units in 1983-84. Against target of 34 public toilets, 15 toilets have been constructed by the end of 1982-83 and 2 more are under construction during 1983-84.

27.9. For 1984-85, it is proposed to construct 7 more public toilets with Rs. 10.50 lakhs subject to matching contribution of equivalent amount by the Urban Local Bodies concerned. Besides, 5,000 low cost pour flush latrines will also be set up during 1984-85 under U. N. D. P. Global Project programme at an estimated cost of Rs. 50 lakhs of which Rs. 12.50 lakhs will be provided by State Government as margin money to enable the Urban Local Bodies concerned to avail HUDCO loan assistance.

27.10. An outlay of Rs. 60.00 lakhs was earmarked for the programme during Sixth Five-Year Plan (1980-85). Against this, expenditure of Rs. 21.96 lakhs has been incurred during the first three years of the Sixth Plan and provision of Rs. 10.00 lakhs is available for expenditure during the current financial year. Thus by the end of 1983-84, i. e. during the first four years of the Sixth Five-Year Plan expenditure of Rs. 31.96 lakhs will be incurred. In order to implement the aforesaid Public Toilet Scheme as well as low cost pour flush latrines scheme under U. N. D. P. Global Project an outlay of Rs. 23.00 lakhs is proposed for 1984-85.

### Rural Water Supply Scheme under M. N. P.

27.11. Under M. N. P. the Scheme "Sinking of Rural Tubewells" is implemented in the State along with the DANIDA Bilateral Assistance Programme. An outlay of Rs. 3000.00 lakhs has been earmarked for implementation of the programme during the Sixth Plan. Out of this, an expenditure of Rs. 2218.32 lakhs will be incurred during the first four years of the Sixth Plan i. e. by the end of 1983-84. For 1984-85, further provision of Rs. 900.00 lakhs is proposed.

27.12. Out of 27,077 identified problem villages in the State, 16,294 problem villages are to be covered by the tubewells at the rate of one tubewell per 250 population and the rest villages by Sanitary wells. As per subsequent decision of Government, 20,842 identified problem villages instead of 16,294 are required to be covered by tubewell programme and Piped Water-Supply Schemes. By the end of 1982-83, 9580 identified problem villages have been covered fully with the tubewells under M. N. P. and A. R. P. It is proposed to cover 2,575 villages more during 1983-84 and 3,950 villages in 1984-85 under both the programmes.

### Rural Sanitary Wells (M. N. P.)

27.13. On the basis of the resurvey conducted in 1980-81, 10,783 villages out of 27,077 identified villages are required to be covered by sanitary wells. 28,347 sanitary wells are required to cover these 10,783 villages. By 1982-83, 16,996 sanitary wells have been taken up to cover 5,572 villages fully and 904 villages partly. Of them, 2,084 sanitary wells remained incomplete. For completion of these, plan provision of Rs. 25 lakhs during 1983-84 has been provided. During 1984-85, a sum of Rs. 100.00 lakhs has been suggested mainly for completion of incomplete wells and to start some new sanitary wells, where tubewells are not possible.

## 28. HOUSING

**Housing Schemes of H. & U. D. Department**

28.1. Housing & Urban Development Department are concerned with execution of different Social Housing Schemes for different income groups land acquisition and development schemes, schemes for giving grants to Housing Agencies towards Infrastructural development in the housing colonies as also for repayment of HUDCO Loan. Besides, the department also looks after implementation of the scheme of giving assistance to landless labourers in rural areas for construction of houses under M.N.P.

28.2. Against plan ceiling of Rs. 600 lakhs fixed for Sixth Plan towards implementation of different social housing schemes namely, L.I.G.H. Scheme, M.I.G.H. Scheme, V.H.P. Scheme and R. H. Scheme, a total expenditure of Rs. 464.17 lakhs has already been incurred during the first three years of the Sixth Plan ending with 1982-83 and budget provision of Rs. 150.00 lakhs will be spent during the current financial year. Thus during the first four years of the Sixth Five-Year Plan ending with 1983-84 the total expenditure will come up to Rs. 614.17 lakhs. In order to continue various housing programmes, a sum of Rs. 200.00 lakhs is proposed for 1984-85.

28.3. During the first three years of Sixth Five-Year Plan ending with 1982-83, 1,010 houses under V.H.P., 200 houses under L.I.G.H., 97 houses under M.I.G.H. and 53 houses under R. H. Schemes, i. e., 1,360 houses in all have been constructed. In addition to these, 320 houses under V.H.P., 103 houses under L.I.G.H. 63 houses under M.I.G.H. and 30 houses under R.H. Schemes i.e. 516 houses in all are expected to be constructed during 1983-84. With the proposed allocation of Rs. 200.00 lakhs, it is proposed to construct 920 houses under V.H.P. Scheme, 138 houses under L.I.G.H. Scheme, 73 houses under M.I.G.H. Scheme and 22 houses under R. H. Schemes, i.e. 1,153 houses in all during 1984-85. Besides, repayment of HUDCO loan will also be made through the State Housing Board apart from provisions to meet the cost of land acquisition and development, infrastructural development in the housing colonies and continuance of Rural Housing Cell as Housing statistical cell of Housing & Urban Development Department.

**Construction assistance to rural landless labourers (M. N. P.)**

28.4. The Scheme "Assistance to landless labourers for construction of houses" is implemented under M. N. P. Against an outlay of Rs. 100.00 lakhs earmarked for the scheme during Sixth Five-Year Plan total expenditure of Rs. 122.01 lakhs has already been incurred during the first three years of the Sixth Five-Year Plan ending with 1982-83 and provision of Rs. 60.00 lakhs is available for expenditure during the current financial year. Thus by the end of 1983-84, i.e. during the first four years of Sixth Five Year Plan, the total expenditure comes up to Rs. 182.01 lakhs. In order to continue the schemes, an outlay of Rs. 100.00 lakhs is proposed for 1984-85. During the first three years of the Sixth Five-Year Plan, assistance to landless labourers has been given for construction of 6,596 houses. Besides, such assistance is expected to be given for construction of 4,000 houses during the current financial year. Moreover with the proposed outlay of Rs. 100 lakhs, it is programmed to give assistance for construction of 6,667 houses during 1984-85.

**State Capital Project**

28.5. The present strength of the Government employees at Bhubaneswar is about 22,500. This is likely to go up further. At present there are about 7,780 Government residential quarters of different types in the Capital. In order to meet the demand of the employees, it is felt that at least 7,500 new quarters are required to be constructed. But due to paucity of funds, the programme is taken up in phases. During 1981-82, it was programmed to construct 388 quarters. Due to constraint of resources, only 152 quarters at Bhubaneswar and 8 quarters at Cuttack were taken up and these are completed during this year. During the current year, it has been decided to take up 202 different types of quarters. To start with, Rs. 13 lakhs has been provided in the budget. Therefore, in the next year a sum of Rs. 70 lakhs has been proposed for completion of the civil portion of these 202 quarters. Besides, it has been proposed to take up construction of new quarters, viz. 60 'F' type, 60 'E' type,

30 'D' type, 12 'C' type and 8 'B' type quarters during 1984-85. The total estimated cost of these quarters may be of the order of Rs. 2 crores. But normally it takes to complete the residential quarters. Therefore, it is proposed to set apart Rs. 55 lakhs for construction of the new quarters in 1984-85.

28.6. State Government are developing some areas in Capital for allotting land where houses can be built by private persons. At present plots have already been allotted for residential purposes in Nayapalli area. About 200 acres are being developed at Nayapalli in a phased manner at a cost of Rs. 87.08 lakhs. So far, an amount of Rs. 69.00 lakhs has already been spent. It is also proposed to develop residential plots in Chandrasekharpur area. For this purpose, Rs. 8.00 lakhs has been proposed during 1984-85. It is also necessary to develop water-supply and sewerage disposal in Nayapalli and Chandrasekharpur area. The latest estimate for water-supply and sewerage disposal is Rs. 144.61 lakhs. Already Rs. 75 lakhs has been spent on this work. It is proposed to provide Rs. 30 lakhs during 1984-85 for Nayapalli work and Rs. 10.00 lakhs for other works in the State Capital.

28.7. There is also great demand for accommodation for office purposes in the State Capital. In spite of the fact that an annexe building is under construction in the Secretariat, there will be still shortage of space. Therefore, it is proposed to construct another annexe of the Secretariat building in 1984-85. For starting preliminary works a sum of Rs. 5.00 lakhs has been proposed during 1984-85.

28.8. With the increase of population and growth of the township, other basic amenities like water-supply, sanitary installations, communication, improvement to hats, development of parks etc., are also required to be provided. Keeping in view the above needs, an outlay of Rs. 300 lakhs has been suggested for the year 1984-85 for the following schemes.

	( Rs. in lakhs )
1. Completion of incomplete residential buildings	.. 70.00
2. Construction of new residential building	.. 55.00
3. Expansion of Secretariat building	.. 5.00
4. Development of Nayapalli	.. 8.00
5. Augmentation of W/S and S/D at Nayapalli	.. 40.00
6. Communication	.. 40.00
7. Improvement of Hat and Markets	.. 6.00
8. Establishment and Improvement of Parks	.. 6.00
9. Land Acquisition	.. 6.00
10. Improvement of residential and non-residential buildings at New-Capital and Cuttack.	8.00
11. Construction of Office Building for G. I. A. T.	. 8.00
12. Working Girls Hostel	.. 7.00
13. Prorata Charges @ 16 %	.. 41.00
<b>Total</b>	<b>.. 300.00</b>

#### House Building Advance to Government Servants

28.9. For enabling the State Government Employees including All India Service Officers of State Cadre and Divisional Accountants to build houses, purchase ready built houses or flats of their own, the State Government administers a scheme for providing loan to them. A Government servant under the scheme is entitled to avail maximum amount of advance equivalent to 85 months' basic pay or Rs. 1.00 lakh or the estimated cost of the building whichever is the least. The advance alongwith the interest is



recoverable in monthly instalments of maximum 240 months. This being a Staff Welfare Scheme the rate of interest has been consciously kept low at 5½% per annum. State Government are examining the possibility of revising the prevailing rate of interest. During the first three years of Sixth Plan the expenditure has been of the order of Rs. 404.43 lakhs. The anticipated expenditure for 1983-84 may be more than Rs. 100.00 lakhs. An outlay of Rs. 100.00 lakhs has been suggested within the limited allocation for 1984-85. Due to inadequate Budget provision under the scheme, it is not possible to meet the growing demands of Government employees requiring House Building Advance.

## 29. URBAN DEVELOPMENT

29.1. This programme comprises of development schemes in Urban Local Bodies—Town & Regional Planning and Slum Improvement in Urban areas. The development schemes of Urban Local Bodies are classified under remunerative and non-remunerative programmes. For remunerative projects of Urban Local Bodies, financial assistance is allowed by the Government in shape of margin money to enable them to obtain institutional finance and for non-remunerative projects Government grants are given subject to their matching contribution of equivalent amount. In Town and Regional Planning wing, funds are provided for Town Planning Organisation towards preparation of Master Plans and Regional Plans. Specific provisions are also made for schemes under Integrated Development of Small and Medium Towns and for assistance to Improvement Trusts, Special Planning Authorities and Development Authorities towards their establishment and development schemes.

29.2. Under the Programme, an outlay of Rs. 350.00 lakhs was approved for Sixth Five-Year Plan 1980-85. Against this Rs. 133.82 lakhs has already been spent during the first three years of Sixth Five-Year Plan ending with 1982-83 and provision of Rs. 50.00 lakhs is available for 1983-84. Thus, by the end of 1983-84, the expenditure of Rs. 183.82 lakhs will be incurred. In order to implement various schemes under the programme, an outlay of Rs. 100.00 lakhs is proposed for 1984-85.

29.3. During the first three years of Sixth Five-Year Plan, Five Master Plans in different towns have been completed. Besides four new reports and five modified reports under the scheme Integrated Development of Small and Medium Towns have been completed. In addition to this, various remunerative and non-remunerative Projects of Urban Local Bodies and developmental Projects of Improvement Trusts and Special Planning Authorities have also been undertaken. During 1983-84, it is anticipated that four more master plans of towns will be completed and two more new project reports and two more modified project reports will be completed under the scheme "Integrated Development of Small and Medium Towns" during this year. In 1984-85, it is proposed to prepare four more master plans of towns, under the Scheme "Integrated Development of Small and Medium Towns" one more new project report as well as one more modified project report will be prepared during that year.

### Environmental Improvement of Slums

29.4. The Scheme "Environmental Improvement of Slums" is being implemented in the State under M. N. P. The Scheme has been taken up in Cuttack city as well as in Bhubaneswar town at present and will be extended to other towns, when funds are available. An outlay of Rs. 100.00 lakhs was fixed for Sixth Plan 1980-85 for implementation of the Scheme. Out of this, expenditure of Rs. 45.00 lakhs has already been incurred during the first three years of Sixth Five-Year Plan and provision of Rs. 20.00 lakh is available for expenditure during 1983-84. Thus, by the end of 1983-84 i. e. during the first four years of Sixth Plan, expenditure of Rs. 65.00 lakhs will be incurred. An outlay of Rs. 35.00 lakhs is proposed for 1984-85.

29.5. During the first three years of the Sixth Five-Year Plan, the scheme was implemented in Cuttack city and slum population of 19,000 have been benefited. In the meantime, the Programme has been extended to Bhubaneswar town and it is anticipated that during 1983-84 additional slum population of 10,400 would be covered. During 1984-85 the coverage would be 16,000. Thus, in Sixth Plan period total coverage of slum population would be around 45,400.

## 30. INFORMATION AND PUBLICITY

30.1 The Sixth-Plan outlay approved for the schemes under Information and Publicity was Rs. 100.00 lakhs. However, the expenditure during the first 3 years is of the order of Rs. 101.69 lakhs. During the current financial year, the approved outlay is only Rs. 10 lakhs. Against this, the anticipated expenditure may be of the order of Rs. 90.72 lakhs. The approved outlays are quite inadequate to meet the requirements under this programme. This is mainly due to the fact that the expenditure on account of display advertisements and classified advertisements issued to the newspapers are centrally paid by the Information and Public Relation Department of the State Government. For the year 1984-85, an outlay of Rs. 80 lakhs has been suggested in order to effectively project the image of the State. The details of the schemes are briefly discussed below.

30.2. Originally it was proposed to open new Publicity Offices in the districts co-terminous with the 30 Agricultural Districts in the State. In a phased manner 4 Publicity Districts have been established at Angul, Jajpur, Parlakhemundi and Rayagada. It is proposed to continue these districts during 1984-85. During the Sixth-Plan period 8 Information Centres were opened at different places of the State and one Information Centre at New Delhi. Besides continuing these Centres, it is proposed to open 3 more Information Centres during 1984-85. Research and Reference Division at the Headquarters will be continued with the staff already created. The Department has very poor infrastructure facilities with regard to buildings for accommodating its Offices, Information Centres, etc. It is also proposed to complete the Preview Theatre at Bhubaneswar with air conditioning facilities, etc. For the building construction purpose, a sum of Rs. 15.13 lakhs has been suggested for 1984-85.

30.3. Display advertisements are issued to the newspapers and periodicals, both local and at the national level, to project the State's achievement. On an average, the expenditure under the State Plan per year is about Rs. 15 lakhs. For the year 1984-85, an outlay of Rs. 15.50 lakhs has been proposed. Publicity through the medium of photography will be continued and only Rs. 0.45 lakh has been suggested for continuance of the scheme and for purchase of photographic materials, etc. So also publicity through songs, dramas and seminars will be continued with a provision of Rs. 0.50 lakh during 1984-85.

30.4. Publicity through audio-visual media is very effective in the interior areas of the State. For this purpose, one set of audio-visual equipment for each of the 57 Subdivisional Headquarters and 2 vehicles for each District Headquarters have been provided along with the necessary equipments like generators, projectors, amplifiers, etc. Most of them are old and worn out and have outlived their utility. They are to be replaced. Though 50 audio-visual equipments and 10 vehicles require immediate replacement, considering the availability of funds it is proposed to take up this work in a phased manner. For the year 1984-85, it is proposed to replace 7 sets of audio-visual equipments along with replacement of 7 vehicles for 7 districts. It is also proposed to replace 3 projectors and 3 generators at the State Headquarters, with required accessories. For this purpose, Rs. 11.65 lakhs has been suggested for the year 1984-85. It is also proposed to distribute 60 Community Listening sets in the tribal and backward areas of the State.

30.5. Community Viewing Scheme will be transferred to the State Government with effect from the 1st April 1984 and therefore, for continuation of the scheme provision has been made in the State Plan. Government of India have already indicated that 260 V. H. F. Community Viewing sets in Sambalpur district 400 Direct Relay sets to be operative in Bolangir and Dhenkanal districts under INSAT-I B Programme will be transferred to the State Government for maintenance. One old Jeep and initial spares would also be transferred to the State Government. State Government have decided to entrust the maintenance work to Konark T. V., Bhubaneswar, which is a State Government undertaking. For the maintenance cost and the staff required for supervision, a sum of Rs. 7.35 lakhs has been suggested for the year 1984-85.

30.6. For re-organisation of exhibition units, some skeleton staff are maintained at Headquarters. To organise small exhibitions within the State and to maintain the existing staff, an outlay of Rs. 1.00 lakh has been suggested for the year 1984-85. During the current financial year, the anticipated expenditure will be of the order of Rs. 44.37 lakhs. This is mainly due to the fact that the expenditure on account of participating in the India International Trade Fair during the current year and meeting a part of the construction of the permanent pavillion at New Delhi has to come from the State Plan provision.

30.7. Audiovisual media is very effective in attracting the attention of the people in the rural areas. Therefore, it has been decided to produce news reels at the rate of one news reel a month during 1984-85. It is also proposed to produce documentary films covering the important aspects like Car Festival, Industrial Development, Nandankanan, cultural heritage etc., for release in the National Programme of Doordarshan. It is proposed to produce 5 documentary films on different themes at a cost of Rs. 5.00 lakhs during 1984-85. Besides, it is proposed to purchase 10 full length films and 20 documentary films for rural publicity purpose at a cost of Rs. 2.50 lakhs. The total expenditure under this scheme will be Rs. 10.14 lakhs in 1984-85.

30.8. Television news production programme has been introduced in the State during the current financial year. For this purpose, the requirement for the year 1983-84 has been worked out as Rs. 6.45 lakhs. It is proposed to cover developmental activities, projects, important events of the State through video cassettes for feeding the Doordarshan for telecast in the national hook-up. For continuing the scheme in 1984-85, a sum of Rs. 10.10 lakhs has been proposed.

### 31. LABOUR AND LABOUR WELFARE

31.1. In order to effectively implement Labour Laws, to foster maintenance of Industrial peace and harmony, to ensure social security, protection, safety, health and welfare of workmen and to channelise the employment opportunities to the unemployed persons in the State, the schemes have been formulated to be implemented under three broad programmes such as (a) Labour Administration (b) Factories inspection (c) Employment Service under the Head of Development "Labour and Labour Welfare".

31.2. During the first three years of Sixth-Five Year Plan, a sum of Rs. 59.02 lakhs have been spent under the above Head of Development out of which a sum of Rs. 22.11 lakhs for tribal areas Sub Plan and Rs. 0.77 lakhs for Scheduled Castes Component Plan. During 1983-84, a sum of Rs. 24.97 lakhs have been anticipated to be spent out of which a sum of Rs. 9.49 lakhs have been earmarked for tribal Areas sub-Plan and Rs. 0.34 lakh for Scheduled Castes Component Plan. An outlay of Rs. 30.00 lakhs have been proposed for the year 1984-85 out of which a sum of Rs. 11.85 lakhs and Rs. 1.60 lakh have been earmarked for tribal sub-plan area and Scheduled Caste Component Plan respectively.

#### (a) Labour Administration

31.3. (i) Two Zonal Labour Offices and 11 Unit Offices will be continued for effective enforcement of Labour Laws relating to Minimum Wages, Beedi Cigar Workers, Contract and Dadan Labour and Motor Transport Workers which covers unorganised Rural Labourers.

(ii) The Implementation and Evaluation Wing created in the Labour Directorate will be continued for implementation of the code of discipline, code of conduct labour enactments, awards, agreements, arranging meetings of Implementation and Evaluation Committee at regular intervals and prompt preventive action to avert strikes and lock-outs etc.

(iii) Seven Unit Offices will be continued to regulate the employment and service conditions of the employees engaged in Shops and Commercial Establishments.

(iv) Additional Staff created for the Trade Unions and Workmen's Compensation Wing and Statistical Cell of the Labour Directorate will be continued.

(v) The Cell created for Workers's Participation in Management will be continued in the Labour Directorate.

(vi) Holding of training camps will be held for Organisation of Unorganised Rural Labour.

31.4. New Schemes are proposed for the year 1984-85 in the following spheres :

(i) Enforcement of Minimum Wages for Agricultural Labourers, it is necessary to strengthen the Labour enforcement machinery particularly in the rural sector in order to effectively implement the Provisions under Minimum Wages Act in the agricultural sector in the rural areas. Therefore, it is proposed to appoint 50 Labour Inspectors to assist the District Labour Officers and the Assistant Labour Officers in 50 Blocks. This is a centrally sponsored scheme and the expenditure is borne by the State and the Centre on 50:50 basis to meet the salary expenses of the staff.

(ii) One Labour Court will be established at Rourkela.

**(b) Factories Inspectorate**

31.5. Following schemes will be continued (i) Strengthening of the Factories Inspectorate with continuance of one post of Personal Assistant, one post of Junior Statistical Assistant and one post of Clerk cum-Typist in the Directorate created during 1982-83 for effective implementation of laws relating to Factories and Boilers.

(ii) Strengthening of Safety Cell,

(iii) Permanent Safety Museum.

(iv) Short Term Training Courses for factory workers and Supervisors.

(v) Industrial Hygiene Laboratory, and

(vi) Extension of Zonal Factory and Boilers office at Sambalpur. Besides, provision of funds for completion of external P. H. work of Government residential and non-residential building at Raygada and Balasore will be made in 1984-85.

**(c) Employment Service**

31.6. (i) Following offices will be continued namely, 8 Employment Sub-offices at Jharsuguda, Patnagarh, Pallahara, Kirihara, Khatiguda, Kukhiguda, Gunupur, Kuchinda, 4 Rural Employment Bureaus at Narayanpatna, Umerkote, Bangiriposi and Thuamul-Rampur and 10 upgraded Employment Sub-Offices at Jajpur, Kendrapara, Jharsuguda, Baragarh, Bhadrak, Nilagiri, Jeypore, Nawrangpur, Angul and Paradeep.

(ii) Continuance of Research and Statistical Cell Enforcement and job Development Cell in the Employment Directorate.

(iii) Continuance of 3 Employment Market Information Units at Baripada, Sambalpur and Phulbani.

(iv) Strengthening of Employment Market Information Unit at Bhubaneswar in the Employment Directorate.

(v) Continuance of Special Employment Exchange for Physically Handicapped persons at Bhubaneswar.

31.7. Besides following new schemes have been proposed to be included in 1984-85.

(i) It has been proposed to open two new Employment Sub-Offices at Athamallik and Hindol to give Employment opportunity to unemployed persons residing in the above two Sub-divisions.

(ii) Two District Employment Exchanges at Koraput and Dhenkanal will be upgraded.

(iii) Employment Sub-Offices at Jajpur and Bhadrak will be upgraded. and

(iv) Vocational Guidance Unit under the Centrally Sponsored scheme will be strengthened.

### Rehabilitation of Bonded Labourers

31-8. The Centrally Sponsored Plan Scheme for rehabilitation of bonded labourer came into operation during 1978-79. The rehabilitation assistance is shared by Government of India and the State Government on 50:50 basis. Government of India have fixed the ceiling of assistance per bonded labourer at Rs. 4,000.

31-9. With the dovetailing of this centrally sponsored scheme for rehabilitation of bonded labourers with that of E. R. R. P., the pace of identification, release and rehabilitation of bonded labourers has improved significantly. The State Government had earlier fixed a target for rehabilitation of 7,500 bonded labourers during the year 1983-84. The said target has been revised upwards to 8,709 in order to extend more rehabilitation measures to the backward districts of the State where the incidence of bonded labour is high. During the current year, upto September, 1983, 2,224 bonded labourers have been rehabilitated. The Screening Committee of Government of India have approved Schemes covering 3,680 bonded labourers for their rehabilitation during the current financial year. Besides, State Level Screening Committee have considered Schemes of 734 bonded labourers. A sum of Rs. 348.36 lakhs would be required both under State and Central sectors for rehabilitation of 8,709 bonded labourers during the current financial year. Besides, Rs. 60.83 lakhs and Rs. 140.24 lakhs under State and Central Sector respectively are required for accumulating rehabilitation of bonded labourers identified during 1981-82 and 1982-83.

31-10. A target has been fixed for rehabilitation of 10,000 bonded labourers during 1984-85, with an outlay of Rs. 200 lakhs towards State's share. An equal amount is anticipated from Government of India.

### 32. CRAFTSMAN TRAINING

32-1. In order to keep pace with the rapid industrialisation in the State and to meet the manpower requirements of Small, Medium and Large Industries, the training programme for production of craftsman, skilled workers and technicians is to be restructured and strengthened during the Sixth Plan period. Efforts are being made to set up a strong base for production of skilled craftsman required to man the growing industrial sector.

32-2. The State Government constituted a task force to assess the requirement of manpower at different levels and the committee suggested for establishment of two I. T. Is. during the Sixth Plan. As per the above recommendation, the State Government have already established two new I. T. Is. at Balangir and Phulbani. Accordingly the intake capacity has been increased to 4,496 from the previous intake capacity of 4,212.

32-3. The approved outlay for the Sixth Plan for the schemes under craftsman training is Rs. 88.00 lakhs. Against this the anticipated total expenditure up to end of the year 1983-84 would be Rs. 94.00 lakhs including an additional amount of Rs. 3.27 lakhs. This additional amount is required for land acquisition for I. T. I., Phulbani, construction of hostel building for I. T. I. Balasore, surcharge of electric bill for I. T. I., Ambaguda during the current year 1983-84 over and above the approved outlay of Rs. 25 lakhs for the said year.

32-4. For the next year, i. e., 1984-85 the provision under different schemes of Craftsman Training has been made to meet the expenditure for continuance of the existing staff and creation of 26 posts on account of introduction of popular trades under re-organisation of trades in I. T. Is., creation of staff due to conversion of Government Tailoring Institutes, Cuttack into an I. T. I. for women, completion of incomplete buildings of existing I. T. Is., and construction of buildings of new I. T. Is., replacement and purchase of tools and equipments for I. T. Is., and training of Instructors. For implementation of these schemes it is also essential to strengthen the staff at headquarters. Although the requirement under this Sector has been worked out to Rs. 138.64 lakhs, a sum of Rs. 40 lakhs has been proposed in the Annual Plan, 1984-85.

### 33. WELFARE OF SCHEDULED CASTES, SCHEDULED TRIBES AND OTHER BACKWARD CLASSES

33.1. The State Plan under this sector aims at providing various social and economic benefits to the Scheduled Castes and Scheduled Tribes. The main thrust of the Plan is promotion of education and removal of social and economic handicaps of the Scheduled Castes and the Scheduled Tribes. For the Sixth Plan period, an allocation of Rs. 1,400 lakhs has been made for this purpose. Against this outlay, the yearwise provisions made and expenditure incurred during the first three years and the current year's anticipated expenditure are indicated below :

Year	Provision (Rs. in lakhs)	Expenditure (Rs. in lakhs)
(1)	(2)	(3)
1980-81	201.93	197.77
1981-82	230.00	226.70
1982-83	260.00	249.34
1983-84	325.00	337.65 (anticipated)
<b>Total</b>	<b>1,016.93</b>	<b>1,011.46</b>

For the Annual Plan 1984-85 an allocation of Rs. 450.00 lakhs has been suggested. Step up in the allocation of 1984-85 is considered necessary as some of the schemes like low cost hostel which is considered very essential to reduce the high rate of drop outs at primary level in tribal areas should be provided with adequate funds during the last year of the Sixth Plan. That apart, it has also been considered necessary to open a few Ashram Schools and Kanyashrams and to upgrade some existing Ashram Schools and Kanyashrams to High Schools. A brief review of both financial and physical achievements made, likely to be made during the current year and programmes envisaged during 1984-85 in respect of important schemes are given in the following paragraphs.

#### Educational Schemes

33.2. Pre-Matric scholarships/stipends are being given to the students of H. E. and M. E. Schools (both Scheduled Castes and Schedule Tribes) at different rates. There is an outlay of Rs. 175.01 lakhs for S. C. and Rs. 119.19 lakhs for Schedule Tribe students for this purpose in the Sixth Plan. Against this outlay, an expenditure of Rs. 80.36 lakhs for Scheduled Castes and Rs. 85.47 lakhs for Scheduled Tribes has been incurred during the first 3 years of the plan period. During 1983-84, a sum of Rs. 41 lakhs for Scheduled Castes and a sum of Rs. 58 lakhs for Scheduled Tribes is likely to be utilised. It has been proposed to provide Rs. 50 lakhs for Scheduled Caste students and Rs. 63.70 lakhs for Scheduled Tribe students during the year 1984-85. So by the end of Sixth Plan, a sum of Rs. 171.36 lakhs for Scheduled Caste students and a sum of Rs. 209.17 lakhs for Scheduled Tribe students would be spent. During the first 3 years of the Sixth Plan, 1,29,055 Scheduled Castes and Scheduled, Tribe students were awarded Scholarships/stipends. During 1983-84, 91,548 Scheduled Caste and Scheduled Tribe students are likely to be benefitted. It has been proposed to cover 1,08,795 Scheduled Caste and Scheduled Tribe students during 1984-85. Thus by the end of Sixth Plan, the total number of Scheduled Caste and Scheduled Tribe students to be benefitted will be 3,29,398.

33.3. Nationalised Text Books are supplied free to Scheduled Caste and Scheduled Tribe students at the primary school level. There is a provision of Rs. 61.74 lakhs for Scheduled Caste students and a provision of Rs. 37.74 lakhs for Scheduled Tribe students in the Sixth Five years Plan. During the first 3 years of the plan period (1980-83), Rs. 44.18 lakhs and Rs. 21.38 lakhs have been spent for Scheduled

Caste and Scheduled Tribe students respectively and the total number of 10,13,045 Scheduled Caste and Scheduled Tribe students benefitted during this period. During 1983-84, a sum of Rs. 23 lakhs is likely to be spent under this scheme benefiting 1,60,003 Scheduled Caste and Scheduled Tribe students. It has been proposed to provide Rs. 17 lakhs during 1984-85 benefiting 2,26,669 Scheduled Caste and Scheduled Tribe students. The additionality over the current year's provision is mainly due to rise in price of Text Books. So by the end of Sixth Plan, a sum of Rs. 105.56 lakhs would be utilised benefiting 13,99,717 students.

33.4. There are 473 L. P. Schools (Sevashrams) and 685 U. P. Schools functioning under the H. & T. W. Department. During 1982-83, 30 L. P. Schools for Scheduled Castes were upgraded to U. P. standard. 10 more L. P. sevashrams will be upgraded during 1984-85. For the continuance of Sevashrams and upgradation of L. P./U. P. Schools to Residential Sevashrams, a sum of Rs. 3.00 lakhs has been proposed for 1984-85. Similarly, 60 L. P. Sevashrams for Scheduled Tribes were upgraded to U. P. Sevashrams during 1980-81 and 1982-83 for which a sum of Rs. 4.49 lakhs had been spent. During 1983-84, a sum of Rs. 4.00 lakhs is likely to be spent for their continuance. It is proposed to provide Rs. 5.00 lakhs during 1984-85 for their continuance and upgradation of L. P./U. P. Schools to residential Sevashrams.

33.5. Two residential Sevashrams meant for Scheduled Caste students are continuing. There is a provision of Rs. 7.00 lakhs in the Sixth Plan for this purpose. During the first 3 years of the plan period a sum of Rs. 3.76 lakhs has been spent. A sum of Rs. 1.55 lakhs is likely to be spent during 1983-84. It has been proposed to provide a sum of Rs. 1.80 lakhs for the continuance of these Sevashrams during 1984-85. So also 18 residential Sevashrams are continuing for the benefit of S. T. students. During 1983-84, 5 more residential sevashrams have been opened by upgrading existing 5 Sevashrams. During the first 3 years of the Sixth Plan, a sum of Rs. 39.11 lakhs has been spent. During 1983-84, a sum of Rs. 7.75 lakhs is likely to be spent. A sum of Rs. 8.70 lakhs has been proposed for continuance of these institutions during 1984-85. By the end of Sixth Plan, a sum of Rs. 55.56 lakhs would be spent under this scheme.

33.6. During the first 3 years of the Sixth Plan, 27 Ashram Schools have been started. During 1983-84 two more Ashram Schools have been opened by upgrading the existing 2 residential Sevashrams. It has been proposed to open 5 more Ashram Schools during 1984-85. So by the end of Sixth Plan, the total number of Ashram Schools would have been 34 under the State Plan Schemes. This scheme has been most popular among the Adivasis and there has been pressing demand for opening more institutions of this type. But owing to financial constraints it has not been possible to accede to this demand. There is a provision of Rs. 73.35 lakhs in the Sixth Five-year Plan. During the first 3 years of the plan period, a sum of Rs. 31.05 lakhs has been spent for the purpose. The likely expenditure during 1983-84 would be Rs. 10.13 lakhs. A sum of Rs. 22.06 lakhs has been provided during 1984-85 for opening and continuance of 34 Ashram Schools. Thus, by the end of Sixth Plan a sum of Rs. 63.24 lakhs would be spent under this scheme. For the Ashram Schools located in the Tribal Sub-plan areas, necessary expenditure is being incurred out of the provision made under Special Central Assistance.

33.7. There are 16 High Schools continuing under this programme. It has been proposed to upgrade 5 Ashram Schools to High Schools during 1984-85. During the first 3 years, a sum of Rs. 22.71 lakhs has been spent. A sum of Rs. 13.73 lakhs has been provided in the budget for 1983-84 and is likely to be spent. For the year 1984-85, a sum of Rs. 20.25 lakhs has been proposed for continuance and opening of 21 High Schools under the State Plan Programme. By the end of Sixth Plan, a sum of Rs. 56.71 lakhs would be spent for the purpose. For the High Schools located in the Tribal Sub-Plan area, necessary expenditure is being incurred out of funds under Special Central Assistance.

33.8. With a view to reducing the high rate of drop outs at the primary level in the Sub-Plan area, Government have decided to construct 1,200 low cost hostels @ one hostel for each Gram Panchayat, in a phased manner. A sum of Rs. 1,21.30 lakhs has been sanctioned during 1981-82 and 1982-83 for construction of 447 low cost hostels alongwith a matching contribution of Rs. 80.00 lakhs out of NREP funds, placed at the disposal of DRDAs. A sum of Rs. 30.00 lakhs has been provided in the budget for 1983-84 for maintenance of 115 hostels. It has been proposed to provide Rs. 50.00 lakhs during 1984-85 for maintenance of 192 hostels.

#### **Economic uplift and other schemes**

33.9. For providing lighting facilities it has been decided to provide street lights in the Harijan bastis. The Orissa State Electricity Board has been maintaining the street lights and so the cost of maintenance and energy charges are paid to the Board. There is a provision of Rs. 20.00 lakhs in the Sixth Five Year Plan. So far (1980-83) a sum of Rs. 6.95 lakhs has been spent for the purpose and 1034 Harijan Bastis have been provided with street lights. During 1983-84, 670 more Harijan Bastis would be included and 1034 bastis continued for which a sum of Rs. 3.00 lakhs has been provided. It has been proposed to provide a sum of Rs. 4.00 lakhs during 1984-85 for continuance of street lights in 1,704 Harijan Bastis and inclusion of 216 new Bastis. By the end of Sixth Plan, a sum of Rs. 13.95 lakhs would be spent benefiting 1,920 Harijan Bastis with street lights.

33.10. The Scheduled Caste persons engaged in unclean occupations in urban areas are found residing in unhealthy conditions for which housing facilities are required to be provided to them. Houses with a plinth area of 300 Sft. with fire-proof roof and cement flooring are constructed for such persons at an estimated cost of Rs. 9,000 per house. 50 per cent of the cost is paid as grant to concerned urban local bodies by the State Government and the remaining 50 per cent of the cost is borne by the local bodies out of their own resources. During the first 3 years of Sixth Plan, a sum of Rs. 24.74 lakhs has been utilised for construction of about 540 units of houses in the urban areas. During 1983-84, a sum of Rs. 10.00 lakhs has been sanctioned for construction of 222 units of houses. It is proposed to provide Rs. 10.00 lakhs during 1984-85 for construction of 222 more houses. Thus, by the end of the Sixth Plan period, a sum of Rs. 44.74 lakhs would be utilised for construction of 984 units of houses.

33.11. Owing to acute shortage of water-supply in the educational institutions (Ashram Schools, Kanyashrams and High Schools), it has been keenly felt that existing wells which dry up in summer should be renovated and tube-wells, where ever necessary, installed to tide over the situation. Accordingly, funds are sanctioned for this purpose. So far up to 1982-83, a sum of Rs. 3.71 lakhs has been spent for sinking and renovating 33 wells. There is a provision of Rs. 1.10 lakhs during 1983-84 for sinking of 10 wells. It is proposed to provide a sum of Rs. 6.00 lakhs for sinking 30 wells during 1984-85.

#### **Centrally Sponsored Schemes**

33.12. Under this programme, the State Government and the Central Government bear the expenditure on 50:50 basis for all the schemes except the scheme 'Share Capital to the Orissa State Scheduled Caste Finance Co-operative Corporation' in which case the expenditure is shared on 51:49 basis. Important schemes are discussed below.

33.13. Under the scheme 'Enforcement of P. C. R. Act', provision is made for payment of grants-in-aid to non-Official Organisations who carry on activities for removal of untouchability. Legal aid, is provided to Scheduled Castes people to fight out land eviction cases, etc. Incentives are being given to encourage inter-caste marriages. Community Centres are setup in Harijan Bastis and library books are supplied to these centres. Monetary relief is also provided to the victims of atrocities on Scheduled Caste people. Towards State Government's share, a sum of Rs. 18.32 lakhs has been spent during the years 1980-81 to 1982-83. During 1983-84, a sum of Rs. 4.83 lakhs has been provided for this purpose. It is proposed to provide a sum of Rs. 5.40 lakhs during 1984-85. So by the end of the Sixth Plan a sum of Rs. 28.55 lakhs would be spent under different programmes of this scheme.



33.14. The Scheduled Caste Finance Co-operative Corporation set up for the development of Scheduled Castes provides margin money at the rate of twenty-five per cent of the unit cost in implementing economically viable schemes. The margin money is a soft loan carrying four per cent interest per annum with one year moratorium. The target fixed by the Corporation is to assist 21,550 Scheduled Caste families along with short fall of previous years under different programmes during 1984-85. Share capital of the Corporation is contributed by the State and the Centre at the ratio of 51:49 under the Centrally Sponsored Scheme. During the first 3 years of Sixth Plan, a sum of Rs. 75.00 lakhs has been paid to the Corporation towards State Government's share. Correspondingly the Central Government have also paid Rs. 72.06 lakhs towards their share. During the current year (1983-84) a sum of Rs. 30.00 lakhs has been provided for this purpose by the State Government and the Central Government are expected to contribute Rs. 28.82 lakh towards their share. For the year 1984-85 it is proposed to provide Rs. 35.00 lakhs as State share towards share capital contribution. Matching share of Rs. 33.63 lakhs is expected to be received as grant from the Government of India. This will enable the Scheduled Caste Finance Co-operative Corporation to assist the Scheduled Caste families as per the target fixed by it.

33.15. Government of India have agreed to contribute managerial subsidy to Scheduled Caste Finance Co-operative Corporation for promotional activities, monitoring and evaluation and technical and recovery cell. The contribution of Government of India is limited to four per cent of the cumulative grant to the State for investment in the Corporation for the above activities. Matching contribution is also to be provided by the State Government. The total Central grant to the State Government (since 1979-80) towards share capital contribution to the Corporation by the end of 1984-85 is expected to be of the order of Rs. 1,72.11 lakhs. Thus, Central grant to the extent of Rs. 6.88 lakhs can be made available. However, it is proposed to provide Rs. 6.00 lakhs as State share under the scheme and matching grant of Rs. 6.00 lakhs is expected to be received from Central Government.

33.16. The activities of the Tribal and Harijan Research and Training Institute are being strengthened by creating more posts for research programmes. The institute has drawn up various research projects to be undertaken by the research staff. Reorientation training is also being imparted to the various field officers and staff working in tribal areas. During the first three years, a sum of Rs. 12.88 lakhs has been spent towards State share. A sum of Rs. 4.20 lakhs is likely to be spent during 1983-84. It has been proposed to revamp the existing museum and to start a departmental printing press besides continuing the usual programmes for which a sum of Rs. 8.60 lakhs will be necessary during 1984-85.

33.17. Since the percentage of literacy among the Scheduled Caste and Scheduled Tribe women is very low, it has been considered necessary to provide hostel facilities at different levels for Scheduled Caste and Scheduled Tribe girls. Fifty per cent of the total expenditure is borne by the State Government and fifty per cent by the Central Government. During the first 3 years of the Sixth Plan, the State Government have incurred an expenditure of Rs. 23.00 lakhs for Scheduled Tribe girls hostel and a sum of Rs. 18.28 lakhs for Scheduled Caste girls hostel towards the State share. The Government of India have also sanctioned central grant to the above extent towards their share. During 1983-84, a sum of Rs. 10.00 lakhs has been provided in the Budget for Scheduled Caste girls hostels and Rs. 13.00 lakhs for Scheduled Tribe girls hostels. It is proposed to provide Rs. 10.00 lakhs for Scheduled Caste girls hostel and Rs. 15.00 lakhs also for Scheduled Tribe girls hostel during 1984-85. 28 hostels for Scheduled Caste girls and 46 hostels for Scheduled Tribe girls were constructed and incomplete hostels completed during the years 1980-81 to 1982-83. During 1983-84, it has been contemplated to construct and complete 21 hostels for Scheduled Caste girls and 30 hostels for Scheduled Tribe girls. Programme for 1984-85 includes 15 hostels for Scheduled Caste girls and 20 hostels for Scheduled Tribe girls. So by the

Scheduled Caste end of Sixth Plan period, 64 hostels for Scheduled Caste girls and 96 hostels for Scheduled Tribe girls would be constructed at a cost of Rs. 38.28 lakhs and Rs. 53.00 lakhs respectively along with matching share from the Government of India.

### 34. SOCIAL WELFARE

34.1. Under the new 20-Point Programme, more emphasis is being given for development of women and children. The schemes like Integrated Child Development Services, welfare of Women and Children are being expanded in the State. Rehabilitation of leprosy patients, welfare of handicapped have also been given priority during the Sixth Plan period. With the implementation of these schemes, the importance of Social Welfare Programmes has increased and also the work-load at the Headquarters and in the field. At present only one Deputy Director, Women Welfare and 3 Assistant Directors are there to look after these programmes. The existing work-load justifies creation of a separate Directorate of Social Welfare. However, due to constraint of resources, it has not been possible to create a separate post of Director for Social Welfare, alongwith the supporting staff. For the Annual Plan 1984-85, an outlay of Rs. 60 lakhs has been proposed for different schemes under Social Welfare. The details of the schemes are briefly mentioned below:—

34.2. Associate Women Workers training will be continued during 1984-85. Under this scheme, the office bearers of the Mahila Samitis and other active members are given training at the Block Headquarters for a period of 15 days each year. The Sixth Plan target is to train 2580 rural women under the scheme. During the first 3 years, training has been imparted to Mahila Samiti members and office bearers numbering 330, 367, 367 during the years 1980-81, 1981-82 and 1982-83 respectively. During the current year 285 members will be trained. For the year 1984-85, 1000 active members of the Mahila Samitis are proposed to be trained.

34.3. Mahila Samitis play an important role for taking up income generating activities for the rural women. Grants-in-aid are provided to the Mahila Samitis to take up such income generating activities. During 1983-84, 43 Mahila Samitis are being given grants-in-aid. For 1984-85, it is proposed to provide grants-in-aid to 50 Mahila Samitis at the rate of Rs. 6,000 each. For the sale of articles produced by the Mahila Samitis, seven sale centres have already been opened and during this year, two new sale centres will be opened at Baripada and Satyabadi. In 1984-85, it is proposed to add two more centres besides maintaining 9 Sale Centres. Incentives are also given to the Mahila Samitis in the shape of awards for the best Mahila Samitis in the Blocks. Anti-dowry campaign is also organised through participation of voluntary institutions.

34.4. In the direction of rehabilitating destitute women and girls training is being given to them to make them self-employed, for a period of not less than 6 months. There are 5 destitute Homes in the State which are run through the voluntary organisations. During 1982-83, 110 destitute women were trained. In 1984-85, it is proposed to maintain the existing Homes besides opening one short-stay Home and two new destitute Homes.

34.5. Pre-School programme in the rural areas is being operated through Balwadi and Creche. There are 29 Balwadi and 5 Creche Centres in the State. During 1984-85, it has been proposed to continue these Centres besides opening 17 more Balwadi Centres which could not be opened during the current year. Children's Remand Home have been set up at Cuttack and Balasore under the supervision of Utkal Balashram. These Centres will be continued besides buildings are proposed to be constructed for Children's Home at Sambalpur and Berhampur during 1984-85. In order to complete 22 incomplete buildings of Special Nutrition Centres each year taken up during the years 1982-83 and 1983-84, a sum of Rs. 9 lakhs has been proposed in 1984-85.

34.6. Grants for maintenance of destitute and orphan children are being given to the voluntary organisations. There are 51 voluntary organisations in the State who are maintaining 2785 children. In this regard funds are being provided from Government of India and the State Government on 45 : 45 and the balance 10 per cent is borne by the voluntary organisations. During 1983-84, 175 children were added for which assistance from Government of India has been released. In 1984-85, a sum of Rs. 6.06 lakhs has been provided for maintenance of the children included under plan.

34.7. One Integrated Child Development Scheme has been in operation with 50 Anganwadi Centres at Jhumpura in Keonjhar district. This Centre will be continued according to the existing Government of India pattern. A sum of Rs. 3.60 lakhs is being provided in the Annual Plan 1984-85 for continuance of this project.

34.8. Scholarships to the disabled students are being provided under the State Plan. This scheme was started during 1981-82 with 84 beneficiaries. Now, the number of beneficiaries have gone up and it is expected to reach 1,000. During 1983-84, there is a provision of Rs. 1 lakh, which may have to be augmented to meet the requirement. For the year 1984-85 Rs. 2.00 lakhs has been proposed for this purpose.

34.9. Educational Institutions are being run by the voluntary organisations and grants are proposed to be given to these organisations in 1984-85 as suggested below :-

- |  |                |
|--|----------------|
| (1) Red Cross School for the blind at Berhampur ..   | Rs. 2.00 lakhs |
| for running a braille press.                         |                |
| (2) Maintenance of Home and Hope School for ..       | Rs. 1.00 lakhs |
| mentally retarded at Rourkela                        |                |
| (3) Maintenance of Hallen Keller School at ..        | Rs. 1.00 lakhs |
| Berhampur.   |                |
| (4) Supply of special aid to the disabled persons .. | Rs. 1.00 lakhs |

34.10. Training and Rehabilitation of handicapped persons are being undertaken through the State Council for Child Welfare. One Institute for this purpose has been set up at Barang. A sum of Rs. 2.00 lakhs has been proposed for giving assistance to this organisation in 1984-85. State Government have prepared a scheme for providing self-employment to the disabled persons at Bhubaneswar. The selection of beneficiaries is being done at present. For the year 1984-85, Rs. 1.00 lakhs has been proposed for this purpose.

34.11. Orissa is one of the States having high endemic area for leprosy. It is estimated that there are about 3.02 lakhs leprosy patients in the State. Of them, about 30,000 chronically affected persons are found to be vagrant beggars concentrated near the places of pilgrimages. It has been proposed to take up rehabilitation of leprosy patients and to provide them gainful employment by giving them training. Rehabilitation Centres are proposed to be set up at Bhubaneswar, Puri, Hatibadi and Cuttack. A comprehensive scheme for this purpose has been drawn up at a cost of Rs. 262.20 lakhs and sent to Government of India. Initially, Government of India have sanctioned Rs. 18.50 lakhs for Puri Leprosy Home and Rs. 40,000 for Hatibari Leprosy Home. Under the State Plan Rs. 6.20 lakhs has been proposed during 1984-85, for rehabilitation of the leprosy patients.

34.12. The state Government have also framed a scheme to provide pension to the disabled handicapped persons at the rate of Rs. 40 per month each. It has been proposed to start the scheme on a modest scale and for this purpose Rs. 3.00 lakhs has been suggested during 1984-85.

#### **Probation Services**

34.13. Keeping in view the recommendations of Government of India in the Department of Social Welfare to expand probation service by way of appointment of one Probation Officer for two of the Courts and keeping in view the meagre allocation of funds from the State Plan, it has been decided to provide one Probation Officer at each Subdivisional Headquarters in a phased manner. Accordingly three posts of Probation Officers were initially created for Rairangpur, Rayagada and Khurda Subdivisions with ultimate aim to cover all the Subdivisions of the State during the Fifth Plan period. Subsequently, 4 posts for the Subdivisions at Bhanjanagar, Baragarh, Bhalrak and Jajpur were created under State Plan. Hence, for the continuance of the above four posts during the year 1984-85, a sum of Rs. 1.01 lakhs is proposed.

## 35. NUTRITION

35.1. The Schemes included under Nutrition are (1) SNP with local food, (2) Mid-day Meal Programme, and (3) Upgradation of SNP. The details of these schemes are given in the following paragraphs.

**SNP with Local Food**

35.2 Under Special Nutrition Programme, 1.50 lakhs beneficiaries are covered, out of which the number of children of the age-group of 0—6 years is 1,12,750 and the number of nursing and expectant mothers is 15,37,250. The daily average ration of each beneficiary is 80 grams of wheat/ rice and 40 grams of dal and the feeding is given 300 days in a year. Previously the cost of ration per beneficiary was approximately 30 paise per day. Due to steep rise in prices of food commodities, it is not at all possible to procure the daily ration with this amount. At the prevailing rates the cost of 80 grams of rice/wheat and 40 grams of dal will not be less than 40 paise. Accordingly, the total plan requirement is calculated at Rs. 336.39 lakhs and in respect of this programme at Rs. 180.00 lakhs. As the total plan ceiling has been fixed at Rs. 300.00 lakhs the *per capita* ration has been calculated at 35 paise and accordingly the requirement in respect of the SNP with local food has been estimated at Rs. 157.50 lakhs.

**Mid-day Meal Programme**

35.3. Under this programme, provision is made for the scheme beneficiaries reduced by CARE every year as per the decision taken by Government of India. Fifty per cent beneficiaries of the 1981-82 level (i. e. 6,50,000) will be reduced by CARE during the Sixth Plan in a phased manner, at the rate of 15 per cent each year. They have already reduced 97,000 beneficiaries during 1982-83 but there was no reduction during 1983-84. Following the above decision during 1984-85 CARE is expected to reduce further 83,000 beneficiaries over and above the 97,000 done during 1982-83. In all these 1,80,000 beneficiaries are to be covered under plan. The same ration is given to these beneficiaries as under SNP (with local food). But the number of feeding days is 180 days during a year. At the rate of 35 paise per beneficiary per day for 180 days, the requirement under Mid-day Meal Programme for 1,80,000 beneficiaries will be Rs. 113.40 lakhs during 1984-85.

35.4. At the instance of Government of India, it has been decided to upgrade the standard of SNP feeding centres in non-ICDS Blocks to the level of ICDS. Accordingly, 15 Blocks of Keonjhar and Mayurbhanj districts have been taken up under this programme during 1983-84. Rest 18 Blocks of the above two districts are to be taken up under the programme. Hence, provision for continuance of 33 Blocks under the programme will be necessary during 1984-85. The State Government will only bear the cost of administration charges which amounts to Rs. 29.10 lakhs for the year 1984-85. The details are as follows :—

1.	Grants to Mahila Samiti for running the feeding centres (Rs. 40 × 1650 Centres × 12).	Rs. 7,92,000
2.	Salary and T. A. for 165 VLWS at the rate of 5 L.VLWS per Block (Rs. 760 × 165 × 12).	Rs. 15,04,800
3.	Salary and T. A. for 33 LSEOs and one per Block (Rs. 960 × 33 × 12)	Rs. 3,80,160
4.	Cost of POL and Maintenance of 2 Jeeps at district headquarters and 33 Block vehicles at the rate of Rs. 18,000 and Rs. 6,000 respectively.	Rs. 2,34,000
	Total ..	Rs. 29,10,960

35.5. Thus the total requirement under Nutrition during 1984-85 will be as follows :—

1.	SNP with local food	..	Rs. 157.50 lakhs
2.	Mid-day Meal Programme	..	Rs. 113.40 lakhs
3.	Upgradation of SNP	..	Rs. 29.10 lakhs
	Total	..	Rs. 300.00 lakhs

## 36. ECONOMIC SERVICES

## (a) Statistics

36.1. The Bureau of Statistics and Economics continues to provide necessary statistical base for economic and social Planning of the State. During the Sixth Plan period the existing Schemes are mostly being continued and strengthened wherever necessary. In the year 1984-85, it has been proposed to include three new Centrally Sponsored Schemes with matching share in the State Plan outlay. For all these Schemes a tentative outlay of Rs. 85.00 lakhs has been proposed to be spent during the year 1984-85, out of which Rs. 50.00 lakhs will be spent under Agriculture and Allied Services and the rest under Economic Services. The bulk of the expenditure will be incurred to meet the State Government's Share in a Centrally Sponsored Plan Scheme "Establishment of an Agency for Reporting Agricultural Statistics in Orissa".

36.2. Setting up of a Computer Centre has been deferred and for the time being the computer proposed to be set up by Police Department will be made use of on a part-time basis by Bureau for Tabulation purposes. However, a small provision of Rs. 0.10 lakh has been suggested for 1984-85 for training of personnel in computer science to make use of the Computer. After the Police Department generates full work load for their computer, another independent Computer may be set up in the Bureau.

36.3. Very few of the employees of the Bureau working in the field as also at Headquarters are provided with Government quarters. Some offices in the Districts are accommodated in rented building. Although Government accommodation is available, it needs expansion in most of the districts due to increase in staff. In order to remove this difficulty, it is proposed to provide adequate office and residential accommodation in a phased manner. For this purpose, an outlay of Rs. 1.50 lakhs has been proposed for the year 1984-85.

36.4. Three Range Offices each headed by a Deputy Director with supporting staff have already been established. One post of Joint Director is also functioning at headquarters to assist the Director in the day-to-day administration. An outlay of Rs. 5.40 lakhs has been proposed for the year 1984-85 for the existing posts and for the new posts proposed to be created.

36.5. The Statistical Training Institute (S. T. I.) is conducting training in three regular courses, namely "Higher Statistical Training Course" "Basic Statistical Training Course" and "Specialisation Course on Econometrics" out of which the last one is under State Plan. It is proposed to organise special courses of training for appropriate officers and staff on "Sample Survey Methodology", "National and State Income Methodology and Capital formation", "Plan Evaluation and monitoring" and "Demographic and population studies". For this purpose, the institute is to be adequately strengthened. It is proposed to create a post of Joint Director to head the Institute with other supporting staff to cope-up with the additional work-load. An outlay of Rs. 1.15 lakhs has therefore been proposed for 1984-85.

36.6. The Scheme "Establishment of an Agency for Reporting Agricultural Statistics in Orissa" is being continued in the State as a component of World Bank Project under O. A. D. P. during the Sixth Plan Period. The essential feature of the Scheme is respond to the increasing need for reliable data on agricultural statistics at lower administrative units of the State by providing suitable estimates of area, yield-rate and production of the principal Crops like paddy at Block level and 12 other selected minor crops at Agricultural District Level. As per the instruction of the Ministry of Agriculture, Government of India, a Scheme for coverage of 5% repeat sample of the villages covered under 20% samples every year has been submitted for approval of Government of India. The Scheme is likely to operate during 1984-85 and will have 5% coverage in addition to the usual coverage of 20% samples in the State. The Scheme aims at studying the change of cropping pattern in two successive years. For the purpose of quick and timely computation of data emanating from the field a Direct Data transfer unit has been set up in the Bureau during the year 1982-83. The requirement for continuance of this Scheme during 1984-85 would be of Rs. 142.00 lakhs including the maintenance of Direct data transfer

unit which is roughly Rs. 3.00 lakhs. The requirement of funds for implementation of the Repeat Sample during 1984-85 will be Rs. 17.00 lakhs. Hence, a total amount of Rs. 160.00 lakhs will be required during 1984-85 for the above Scheme "EARAS" and Repeat sample "out of which Rs. 80.00 lakhs being 50% is to be borne by the State Government. But due to inadequacy of Plan-ceiling, only Rs. 72.00 lakhs has been proposed under the State Plan during the year 1984-85.

36.7. The Scheme 'Studies and Surveys' on growth of employment is a continuing scheme since 1979-80. In the meanwhile, several studies have already been undertaken for determining employment norms, magnitude of unemployment, development of growth centres and increase in employment potential. It is felt necessary to continue the studies and undertake fresh studies relating to employment and manpower so as to assist in employment and manpower planning. An outlay of Rs. 1.35 lakhs has been proposed for implementing this Scheme during 1984-85.

36.8. It has been proposed to execute a new Centrally Sponsored Plan Scheme sponsored by the Indian Agricultural Statistics Research Institute on "Studies on Comparative performances of mixed farming involving Crop, Live Stock, Poultry and Fisheries. Arable farming is prevalent in the Country and the farmers are not aware of the potentialities of the other systems of farming. Now-a-days poultry keeping and pisciculture are considered to be profitable and employment oriented. This Scheme will help in throwing useful data on mixed farming technologies. The expenditure on the Scheme will be borne by the Government of India and State Government on 50:50 share basis. An amount of Rs. 0.50 lakh will be required as State Government's share for implementation of the Scheme during 1984-85.

36.9. The Indian Agricultural Statistics Research Institute (ICAR), New Delhi desires, to implement Scheme on "Sample Survey for study of constraints in transfer of new technology under field condition" in Orissa during 1984-85 as a Centrally Sponsored Scheme with 50:50 share basis by IASRI and State Government. The Scheme aims at studying the effect of different components of new technology for achieving higher productivity of land determining the extent to which the potential of high yielding varieties has been achieved under field conditions and identifying the constraints and difficulties in the transfer of new technology under field condition and suggest remedial measures. The requirement of funds for executing the Scheme in Orissa during 1984-85 will be about Rs. 2.00 lakhs out of which State Government's Share will be Rs. 1.00 lakh. But due to inadequacy of Plan outlay a sum of Rs. 0.50 lakh has been proposed during the year 1984-85.

36.10. The Director-General, C. S. O. and the Director, (Statistics), Central Water Commission, Government of India have approved the Scheme "Strengthening the Scheme on Improvement of Irrigation Statistics" and have suggested to include this Scheme in the Annual Plan for 1984-85. This scheme aims at stream-lining the collection of Irrigation Statistics as well as to bring about uniformity in compilation and reporting of Irrigation Statistics at Block level. C. S. O. and C. W. C., Government of India have assured to extent all possible support when the Scheme will be referred to Planning Commission. The total expenditure for implementing the Scheme during 1984-85 will be about Rs. 7.00 lakhs, out of which the State Government's share will be of Rs. 3.50 lakhs. But due to inadequacy of Plan outlay of Rs. 1.50 lakhs has been proposed during 1984-85.

36.11. The Institute of Agricultural Statistics Research Institute (I.C.A.R.), New Delhi has embarked upon a programme to evolve a suitable methodology for estimating the catch of fish in different water areas. It has been desired by the I.C.A.R. to implement the Scheme in Orissa through Central assistance on 50 per cent share basis. Hence, it is proposed to implement the scheme during the year 1984-85 for which a sum of Rs. 1.50 lakhs will be required as State Government's share. But due to inadequacy of Plan outlay a sum of Rs. 0.50 lakh has been proposed for the year 1984-85.

36-12. The advisory group on Housing Statistics has recommended to implement the Scheme "Implementation of three tier Statistical Machinery for Collection, Compilation and Analysis of Housing and Building Statistics" in Orissa during 1984-85. The Planning Commission has requested that the scheme may be included in the State Plan sector as Housing is a State subject. The scheme aims at Collection of data regarding housing, building construction activities in Public and Private Sectors, data on prices of building materials and wage rates of construction labour in the State. A total amount of Rs. 7.00 lakhs will be required for implementing the Scheme during 1984-85 out of which Rs. 3.50 lakhs being 50 per cent share will be met from the State Plan outlay. Due to inadequacy of Plan outlay a token sum of Rs. 0.50 lakh has been proposed for the year 1984-85.

**(b) State Planning Machinery**

36-13. The Planning and Co-ordination Department has been reorganised since January, 1979 on the model of the guidelines received from the Planning Commission. The reorganised machinery is intended to be more function oriented with adequate expertise. As a part of the Planning and Co-ordination Department it functions as the Apex Planning Machinery to assist the State Planning Board. It consists of six functional cells, namely (i) Plan Formulation and Co-ordination, (ii) Perspective Planning, (iii) Regional and District Planning, (iv) Plan Information, (v) Plan Evaluation and Monitoring and (vi) Manpower and Employment.

36-14. These functional Cells operate under three broad Divisions viz. (a) Plan Information, Monitoring and Evaluation Division (b) Perspective Planning, Regional and District Planning and Manpower Division, and (c) Plan Formulation and Co-ordination Division. Both the technical Divisions (a) and (b) is headed by one Director and Special Secretary to Government assisted by two Joint Directors and two Deputy Directors and other supporting officers and staff. The Plan formulation and co-ordination Division is manned by senior officers like Additional Secretary, Deputy Secretary and others supported by three Assistant Directors and some non-gazetted staff.

36-15. The reorganised Planning Machinery is a multi disciplinary group consisting of personnel having rich experience in field work and research. This is a staff oriented Centrally Sponsored Scheme and the pattern of central assistance is 2 : 1 between the Centre and the State. Reconstitution of State Planning Board is under the consideration of Government.

36-16. Monitoring Committees have been set up at different levels for effective monitoring of the 20-Point Programme. The State Level Committee meets once in a quarter under the Chairmanship of the Chief Minister. A number of Sub-committees of the State Level Committee have been set up for in-depth study and monitoring of progress of homogeneous groups of points of the 20-Point Programme. Each district has been placed under the charge of a member of Council of Ministers so that implementation of various programme can be monitored in-depth through the District Level Committee under his Chairmanship. There is also a committee at the sub-divisional level with the Sub-divisional Officers as its Chairman. Block level committees have been consulted with officials representatives to ensure effective review of the implementation of the programme at the grass root level. There is an official level committee for each point under the Chairmanship of concerned Secretary or Special Secretary, which meets every month and takes stock of the manner of implementation and suggest remedial action to remove operational constraints.

36-17. Monthly Progress Reports and quarterly progress reports are being sent to Government of India regularly. Further, a nodal officer in the rank of Special Secretary of Planning and Co-ordination Department has been appointed to coordinate the implementation of the programme and to keep Government of India informed of the progress of the programme. Such elaborate monitoring arrangements has proved to be quite useful. A small monitoring section has been created in the Planning Machinery for this purpose.

36-18. The total Sixth-Plan ceiling for Planning Machinery is Rs. 60.00 lakhs. The provisions of Rs. 20.00 lakhs for 1983-84 is expected to be fully utilised. A sum of Rs. 20.00 lakhs being proposed for 1984-85 under State Plan towards State Governments' share.

36-19. Planning Commission guidelines emphasise the need for decentralised planning. District Planning and Block Planning will necessarily receive serious attention in the programme of multi-level planning in the State. Planning & Co-ordination Department has undertaken preparation of integrated block plans in respect of 42 blocks which are at various stages of completion. It is proposed to set up District Planning Units with adequate technical staff support for undertaking planning exercises for district and lower levels during the year.

36-20. At present the District Development Officer under the Collector, the District Rural Development Agency, the District Industries Centre and the District Statistical Office discharge lower level planning function in their respective spheres of activities. It is however, considered necessary that there should be greater inter-action and co-ordination among these organisations for integrated lower level planning. Further action in regard to functional co-ordination and strengthening of the organisation with professional and technical expertise will be taken up after receipt of guidelines from Planning Commission.

36-21. Within the limited plan ceiling of Rs. 20.00 lakhs it may not be possible to accommodate the required funds for creation of one Chief District Planning Officer, One Agronomist, and one Planning Officer supported by necessary non-gazetted technical staff to further strengthen the District Planning Unit. In view of this, only a token provision has been made for the purpose which will need augmentation after the details are worked out in pursuance of the recommendations of the Working Group for District Planning set up by the Planning Commission.

#### (c) Government Press

36-22. This is a continuing scheme, which aims at modernisation and expansion of the Government Press through the replacement of old and obsolete machines by acquisition of sophisticated machines and introduction of modern processes. This Scheme also aims at construction of some essential office and residential buildings for the staff of the Government Press.

36-23. The approved outlay for the Sixth Five-Year Plan, 1980--85, in respect of this Scheme is Rs. 150.00 lakhs. During the first 3 years of the Sixth Five Year Plan an allocation of Rs. 42.07 lakhs has been fully utilised of this Rs. 31.00 lakhs has been utilised towards purchase of seven modern machines including two Off-set machines. Rs. 7.30 lakhs has been spent towards staff expenditure. The rest Rs. 3.77 lakhs was utilised for completion of 20 staff quarters at Madhupatna and extension of Secretariat Branch Press taken up during 1979-80. During the current financial year 1983-84, there is a provision of Rs. 10.00 lakhs only, out of which Rs. 7.19 lakhs is meant for purchase of machines and the rest Rs. 2.81 lakhs for continuance of staff. An additional provision of Rs. 15.99 lakhs is necessary during 1983-84 for replacement and purchase of off-set printing machine for the year 1984-85 an outlay of Rs. 45.00 lakhs has been suggested for the schemes as discussed below.

36-24. The responsibility of undertaking printing of all Government papers, supply of forms and stationery articles to all Government offices devolves on the Government Press. As a result of gradual expansion and modernisation of the Press through acquisition of sophisticated machines the organisation has been able to absorb modern trends and technology to ensure increase in productivity. With the implementation of various developmental schemes and creation of large number of new offices, the responsibility of the Government Press in rendering the aforesaid services has all the more increased. Besides, the Government Press is running with a large number of old and obsolete machines. The need to acquire more modern and sophisticated machines so as to cope with the increased work-load is keenly felt. It is, therefore, proposed to purchase 7 numbers of machines during 1984-85 at a total cost of Rs. 20.00 lakhs. 40 technical posts have been entertained in the plan since 1980. It is necessary to continue these posts during 1984-85. For this purpose Rs. 3.60 lakhs has been proposed.



36.25. The Orissa Government Press has a staff strength of 2600. Only 267 residential accommodations are now available. Shortage of residential accommodation is creating discontentment among the employees. Such a situation is not conducive to efficient functioning of an industrial organisation. In this connection it is pertinent to mention that the Government Press had acquired 42 acres of land for construction of residential quarters. But due to inadequacy of funds, it has not been possible to utilise the lands. It is therefore desirable to construct new residential quarters to meet the genuine demand of the employees of the Government Press. It is proposed to take up construction of 68 numbers of 'F' type quarters at a cost of Rs. 21.81 lakhs, of which Rs. 13.48 lakhs will be spent during 1984-85 and the balance during 1985-86. There is genuine need of construction of one additional room in 188 existing quarters at Madhupatna as staff of higher salary group are residing in these quarters. Steps have been taken to issue administrative approval at a cost of Rs. 7.92 lakhs for the purpose.

**(d) Building Construction Programme**

36.26. Regulatory Departments like Revenue, Home, Police, Finance, Law, etc. have a very large number of offices and staff. Due to present administrative needs there are proposals for expansion of offices in many of these Departments. Due to constraints of resources, it has not been possible to provide adequate buildings for office accommodation as well as residential quarters for the staff in the past. In some cases the old buildings have been declared unsafe and they are to be provided with new buildings. State Government have set up a Police Housing and Welfare Corporation, which takes up construction of quarters for Police personnel and some non-residential buildings in remote areas of the State.

36.27. The State Government have decided to develop the area around Paradeep Port and to prepare the Master Plan. An organization has been set up to accelerate the development programme at Paradeep Area. An outlay of Rs. 25 lakhs has been kept for Sixth Plan period. A sum of Rs. 5 lakhs has been proposed during 1984-85.

36.28. For Building Construction Programme of all these Departments an outlay of Rs. 2.80 lakhs has been proposed in the State Plan for the year 1984-85 as follows:—

	(Rs. in lakhs)
1. Revenue Department	50.00
2. Home (Police) Department	60.00
3. Home (Jail) Department	25.00
4. Home (Fire Service) Department	20.00
5. Home (Protocol) Department	20.00
6. Home (Courts) Department	20.00
7. Finance Department	30.00
8. Commerce (Port) Department	5.00
9. G. A. (Vigilance) Department	15.00
10. Law Department	35.00
<b>Total</b>	<b>2,80.00</b>

## 37. TRIBAL SUB-PLAN

37.1. The Sub-Plan approach has been conceived to be an integrated area development Plan for development of tribal areas with a focus on improving the standard of living of tribal communities. Preparation of a separate tribal sub-plan was initiated at the beginning of the Fifth-Plan for bringing about transformation in the Socio-Economic condition of the tribals and other indigent people. This is an area development plan with emphasis on integration of sectoral programmes and resources and has largely concerned with reducing the regional imbalances. Simultaneously, with promoting the economic well-being of the individual tribal and other indigent families, due emphasis is being given for development of basic infrastructure which would have the way for meaningful implementation of family oriented programmes. Out of 314 C. D. Blocks in the State, 118 Blocks each having 50% or more of tribal population are covered by 21 Integrated Tribal Development Agencies (ITDA) set up under tribal sub-Plan.

37.2. The sub-plan approach during the Sixth Five-Year Plan is to strike a balance between area development and coverage of individual beneficiaries. The objective is to ensure that at least 50% of the tribal families are given adequate financial and technical assistance under different income generating schemes to enable them to earn substantial additional income.

37.3. Strategy adopted for tribal development during the Sixth Plan period is as follows :—(i) Emphasis is being given on development programmes like, sericulture, horticulture, minor irrigation, communications, education and provision of health facilities in tribal areas.

(ii) Effective arrangements are being made for procurement and marketing of minor forest produce and surplus agricultural produce through T. D. C., Orissa Forest Corporation and Similipal Forest Development Corporation with a view to ensuring fair price to tribals.

(iii) A comprehensive programme is being made for control of shifting cultivation by taking up extensive horticulture plantation over the podu ravaged lands in micro project/I. T. D. A. areas of the State.

(iv) In the field of education, boarding and lodging facilities are being provided to the tribal students at various levels particularly at the primary level with a view to reducing the high rate of drop outs. It has been decided that there will be one hostel for primary school students at each Grama Panchayat in the tribal sub-plan area having 50 boarders. 1,200 such hostels will be constructed within a span of 5 years.

(v) Non-formal education is being introduced on an extensive scale in the tribal sub-plan area through Education and Youth Services Department.

(vi) Safe drinking water facility is being provided in the tribal villages and hamlets through Housing and Urban Development Department and C. D. & R. R. Department. It is programmed to cover all the problem villages identified fully by the end of the current plan period subject to availability of required funds

(vii) Adequate health facility is being provided by establishment of more health centres and organising mobile team of doctors which will visit the tribal markets at regular intervals for general health check-up and treatment.

(viii) Emphasis is being given for construction of rural roads with a view to linking up the tribal villages with market places, growth centres and important institutions.

(ix) In the field of irrigation, emphasis is being given on harnessing the hill streams, providing lift irrigation facilities wherever possible, construction of dug-wells, execution of Mini Minor Irrigation Projects and renovation of derelict tanks and irrigation projects.

37.4. The total estimated flow of resources to the Tribal sub-plan area during the Sixth Plan period is estimated at Rs. 700.57 crores. The break-up is as follows :—

	(Rs. in crores)
(i) From State Plan funds	536.31
(ii) Special Central Assistance	56.59
(iii) Central and Centrally Sponsored Schemes	107.67
<b>Total</b>	<b>700.57</b>

About 36% of the total plan outlay of the State during the Sixth Plan period is earmarked for investment in the tribal sub-plan area. This is a significant step-up over a similar investment of about 23% in the fifth Plan and 29% in the midterm Sixth Plan.

37.5. During 1980-81, 1981-82 and 1982-83 the total flow of resources to the sub-plan area was of the order of Rs. 105.37 crores, Rs. 127.56 crores and Rs. 140.23 crores respectively. The year-wise break-up is given below :—

Table 37.1

	(Rs. in lakhs)		
	1980-81	1981-82	1982-83
(i) State Plan	8455.33	9716.24	10092.03
(ii) Special Central Assistance	775.35	1022.00	1200.00
(iii) Central and Centrally Sponsored Scheme	1306.04	2018.15	2730.75
<b>Total</b>	<b>10536.72</b>	<b>12756.39</b>	<b>14022.78</b>

The percentage of flow of funds to the tribal sub-plan area out of State Plan outlay works out to 34% during 1980-81, 39% during 1981-82 and 34% during 1982-83.

37.6. In pursuance of the strategy for the Sixth Plan as mentioned above, the programmes have been formulated to assist at least 5.50 lakhs tribal families during the current plan period. The achievements during the first three years of Sixth Plan in economically assisting Schedule Tribe families with reference to the targets for the Sixth Plan under various programmes like I. R. D., E. R. R. P. and other Special Schemes are indicated in the Table below :—

Table 37.2

Programme	Target for 6th Plan period	(No. of families)				% of achievement to plan target
		Achievements during				
		1980-81	1981-82	1982-83	Total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Schedule Tribes</b>						
I. R. D.	2,80,654	17885	30724	54822	103431	36.9
E. R. R. P.	1,50,000	12200	19581	21235	53016	31.6
State Plan & S.C.A. Scheme.	1,19,346	27200	33395	21616	82211	68.8
<b>Total</b>	<b>5,50,000</b>	<b>57285</b>	<b>83700</b>	<b>97673</b>	<b>238658</b>	<b>43.4</b>

37.7. Infrastructure development programmes in the Tribal Sub-Plan area include creation of additional irrigation potential, checking the soil erosion, development of road communications, promotion of education including non-formal education, strengthening of credit structure, electrification of tribal villages, drinking water-supply facilities, prevention of podu cultivation and denudation of forests through horticulture plantations and afforestation, increasing production of pulses, Oil seeds, Vegetables, etc. through better economic land use and ensuring better health coverage. Some of the important achievements made during the year 1980-81, 1981-82 and 1982-83 are indicated below.

37.8. During the year 1980-81, under infrastructure development programme, additional irrigation potential to the extent of 33,000 hectares was created, 4,189 Kms. of surfaced roads and 3,569 Kms. of unsurfaced roads were maintained, 423 Kms. of rural roads were murrumed, 120 Kms. of Panchayat Samiti and Grama Panchayat roads were improved, 528 new sanitary wells were completed and 1,299 tube wells were installed. During this period 4,588 tribal villages were electrified, 435 L. I. points were energised, horticulture plantation over 1,451 acres of podu ravaged lands was raised, 23 water harvesting structures were constructed, 900 hectares of land were reclaimed, over 12'40 hectares of land trees of quick growing species were planted, over 730 hectares of land economic plantations were raised, over 1,922 hectares of land mixed plantations were raised and 7.55 lakhs seedlings were distributed under farm forestry programme. Under education programmes, 466 new primary schools were opened 550 L. P. Schools were upgraded to U. P. Schools, 150 U. P. Schools upgraded to M. E. Schools and 2 new High Schools were opened in the tribal sub-plan areas.

37.9. During the year 1981-82 under infrastructural development programme, 3,24,050 citrus seedlings were planted in the podu ravaged areas. compact area plantations over 104 hectares were taken-up. 1.50 lakhs quality planting materials were produced, 8.00 lakh nucelar citrus plants were raised ; 158 engineering structures were constructed. Additional irrigation facility over 35,000 hectares was provided. 458 tribal villages were electrified. 72 Kms. of village roads were constructed and improvement of 12,492 Kms. of existing road was made. Construction of 8 bridges and 24 culverts was taken up. 1700 tube-wells were constructed and 520 sanitary wells were taken up. 150 New Primary Schools were opened. 60 Primary Schools were upgraped to U. P. Schools, 40 U. P. Schools were upgraded to M. E. Schools and 759 Elementary School complexes were opened and 122 low cost hostels at Primary stage were under construction.

37.10. In the year 1982-83 under infrastructure development additional irrigation facility under both Rabi and Kharif was created to cover 42,000 hectares of land. Raising of 8.61 lakhs citrus seedlings and distribution of 45,000 citrus seedlings for plantation were done. Plantation of banana over 50 hectares by supply of suckers and vegetable cultivation in 1250 hectares was taken up. Production of 1.06 lakhs quality planting materials were produced. Survey and settlement operation taken up in 538 villages. 453 tribal villages were electrified and energisation of 475 pumpsets in the sub-plan areas was done. 1827 number of tube wells and 173 sanitary wells were constructed. 62 Kms. of village roads were improved. Forest Plantation over 9765 hectares of land were taken up. Land improvement over 2967 hectares were taken up. Construction of 214 Soil Conservation structures were made. Stream bank erosion control over 54 Kms. was made. 305 Kms, of rural roads were maintained. 104.33 millions quality spawns were produced. Seven fish farms were remodelled. 53 frozen semen banks were established.

37.11. The flow of resources to the sub-plan during 1983-84 is estimated at Rs. 15,122.77 lakhs as detailed below :—

	( Rupees in lakhs )
(i) State-Plan	11,145.27
(ii) Special Central Assistance	1,300.00
(iii) Central Sponsored Schemes	2,677.50
<b>Total</b>	<b>15,122.77</b>

Flow of resources to tribal sub-plan area out of State Plan funds works out to 33 per cent of the total State Plan outlay.

37.12. During 1983-84, a target of covering 1,31,915 Scheduled Tribe families in the State under various income generating schemes was fixed. This included 61,200 families under I. R. D., 38,215 families under E. R. R. P. and 32,500 families under Special Central Assistance and State Plan Schemes.

37.13. The anticipated achievement during 1983-84 under different infrastructure programmes are given below :—

Programmes	Anticipated achievement
1. Additional irrigation potential	60,500 hectares both under Rabi and Kharif
2. Papaya cultivation	200 hectares
(i) New transit nurseries	15 Nos.
(ii) Banana extensive work and distribution of suckers	200 hectares 16,000 suckers.
(iii) Production of pineapple suckers	55,000 Nos.
3. Soil Conservation measures	17,000 hectares
4. Production of quality spawn.	120 millions
5. Forest plantation	1,430 hectares
6. Electrification of villages	440 Nos.
7. Energisation of pumps	450 Nos.
8. Maintenance of surfaced road	6948 Kms.
9. Maintenance of unsurfaced road	5540 Kms.
10. Improvement to P. S. & G. P. roads	125 Kms.
11. Opening of new primary schools	115 Nos.
12. Part-time non-formal institutions	450 Nos.
13. Opening of new High Schools	6 Nos.
14. Biogas plants	800 Nos.
15. Opening of Additional P. H. C.	3 Nos.
16. Opening of Subsidiary Health Centre	12 Nos.
17. Opening of Rural Health Centre	6 Nos.
18. Sinking of tubewells	1,505 Nos.
19. Completion of drinking water wells	729 Nos.
20. Provision of house sites under Integrated Housing Scheme.	800 Nos.
21. Housing facilities	116 Nos.
22. Rehabilitation of bonded labourers	3,483 Nos.
23. No. of beneficiaries under Nutrition Programme	82,100 Nos.

37.14. The flow of resources to the sub-plan area during 1984-85 is estimated at Rs. 244.97 crores as below :—

	(Rs. in lakhs)
(i) Flow from State Plan funds	.. 16,943.68
(ii) Requirement of Special Central Assistance	.. 3,905.00
(iii) From Central/Centrally Sponsored Schemes	.. 3,648.72
<b>Total</b>	<b>.. 24,497.40</b>

37.15. The requirement of Special Central Assistance is divided into two Groups, viz., (i) Income generation and (ii) Critical infrastructure development in the Sub-plan area. The total requirement will be of the order of Rs. 39.05 crores under the following programmes :-

Programmes	Requirement of funds ( Rs. in lakhs )
(1) Education	.. 620.00
(2) Health	.. 67.00
(3) Fishery	.. 14.88
(4) Horticulture	.. 15.65
(5) Co-operation	.. 90.00
(6) Soil Conservation	.. 35.29
(7) Minor Irrigation	.. 240.54
(8) Bee-Keeping	.. 11.35
(9) Sericulture	.. 30.86
(10) Drinking Water-Supply	.. 50.00
(11) Setting of Poly Vastra Units (116 units)	.. 41.36
(12) E. R. R. P.	.. 1098.50
(13) Development of alternate and renewable energy programme	.. 16.07
(14) Implementation of economically viable schemes for Scheduled Tribes margin money assistance.	.. 50.00
(15) Technical Education	.. 20.00
(16) Craftsmen Training	.. 10.00
(17) Income Generating Scheme	.. 900.00
(18) Critical Infrastructure	.. 450.00
(19) I. T. D. A. Establishment	.. 75.00
(20) Evaluation and Monitoring	.. 10.00
(21) Settlement operation	.. 25.00
(22) Palmgur Industry	.. 29.50
(23) Academy of Tribal Dialect	.. 4.00
<b>Total</b>	<b>.. 3905.00</b>

37-16. It is proposed to cover 1,39,678 Scheduled Tribe families in the State during 1984-85 under various programmes as detailed below :—

	( No. of families )
(i) I. R. D.	67,578
(ii) E. R. R. P.	39,600
(iii) Schemes funded out of Special Central Assistance	32,500
Total	1,39,678

37-17. As regards infrastructure development in 1984-85 establishment of 15 transit nurseries, Plant protection measures in 1000 hectares of land, distribution of 1.5 lakh planting materials, production of 2.18 lakhs planting materials, Banana extension work in 500 hect of land, production of 75,000 pine-apple suckers and raising of 1 lakh citrus seedlings for distribution will be taken up. Irrigation potential will be provided to 141.94 hect. of land. Soil conservation measure will be taken in 17,000 acres of land. Production of 130 million of quality spawn will be undertaken. Forest Plantation will be taken up in 51,000 acres of land. Under major and medium irrigation, 40.54 thousand hectares under Kharif and 18.54 thousand hectares under Rabi Irrigation potential will be created, 505 villages in sub-plan area will be electrified, 416 lift irrigation pump sets will be energised, 6970.80 Kms. of surface road and 5516.99 Kms. of unsurfaced roads will be maintained under Rural Roads programme, 375 Kms. of P.-S. and G. P. Roads will be maintained, 1,350 family type biogas plants will be installed, 1,140 tube wells will be sunk, 4,000 bonded labourers will be rehabilitated, 192 low cost hostels will be constructed, 4 additional P. H. C's. and 5 Subsidiary Health Centres will be established. Provision of house sites for 1,333, Housing facilities to 247 will be taken up.

#### Development of Primitive Tribes

37-18. The tribes of Orissa are at various stages of socio-economic development. There are as many as 62 tribes of various ethnic groups and some of these groups are still in the pre-agricultural, food gathering and hunting stage. They are struggling for their survival. It has been recognised that these primitive tribes need special attention for their development. Micro projects have been started for improvement of their traditional vocation. These are designed to bring about concentrated socio-economic development of a group of families in a compact area. In these projects, Agriculture, Horticulture, Soil conservation and Animal Husbandry programmes form the core sector and the objective is to speed up the transfer of podu cultivation to settle agriculture. Efforts will be made to improve education by opening residential schools. The programme will also cover health and drinking water-supply. For development of primitive tribes, 9 Micro Project Agencies have been functioning in tribal areas for all-round development of Bondos, the Lanjia Sauras, the Kutia Kondhs, the Souras, the Dongria Kondhs, the Paudi Bhuyans and the Juangs. In addition to these Micro Projects, the task of rehabilitation of the Lodhas of Mayurbhanj district who belong to an ex-criminal tribe has also been taken up.

37-19. Besides these primitive groups, there are a few other tribal groups who also qualify equally for being identified as primitive tribes. So it was felt necessary to start 8 more Micro Projects to cover other primitive groups which have so far been left out. The proposed Micro Projects will cover the following tribes, namely (i) Birhor, (ii) Didayi, (iii) Godabae, (iv) Ibadia Kondh, (v) Enenga Kolh, (vi) Koya, (vii) Lodha, (viii) Paraja. Out of these eight tribes three tribes, namely, Lodha, Birhor and Didayi have been identified as primitive tribes by the Government of India. It is expected that the remaining 5 proposals will be approved during 1983-84. The utilisation of funds out of Special Central Assistance was Rs. 55.00 lakhs during 1979-80, Rs. 25.00 lakhs during 1980-81, Rs. 45 lakhs during 1981-82 and Rs. 50.00 lakhs during 1982-83. It is programmed for utilisation of Rs. 57.50 lakhs during 1983-84. The requirement of Special Central Assistance for all these Micro Projects would be of the order of Rs. 100.00 lakhs during 1984-85.

### **Development of dispersed tribals residing outside the Sub-Plan area under Modified Area Development Approach.**

37.20. In pursuance of the guidelines of Government of India, 30 pockets of tribal concentration outside the sub-plan area, each having a population of 10,000 or more with 50% or more tribals have been selected and are functioning for implementation of different individual beneficiary oriented and infrastructure development programmes. Besides these 30 M. A. D. A. pockets, eleven more pockets have also been identified. For 1983-84 it is proposed to spend Rs. 130 lakhs under income generating programmes and development of critical infrastructure.

### **38 SPECIAL COMPONENT PLAN FOR SCHEDULED CASTES**

38.1. The number of Scheduled Caste communities in the State of Orissa is 93. Their population according to 1981 Census figures is 38,65,543 which constitutes 14.66 per cent of the total population in the State. The total number of Scheduled Caste households is 7,79,808. These figures do not include communities, such as Keuta, Kaibarta and Dhibar communities traditionally engaged in fishing who are considered synonymous with the Caste 'Dewar' and getting all facilities as Scheduled Castes. Among the Scheduled Castes, there are 7 major communities whose population exceeds one lakh. These major communities are Pan or Pano, Kandra or Kandara, Ganda, Dhoba or Dhobi, Dom or Dombo or Duria Domb, Bauri and Haddi or Hadi or Hari

38.2. The occupational analysis of Scheduled Castes in Orissa as per 1981 Census shows that 41.02 per cent are agricultural labourers, 25.03 per cent are cultivators and 13.45 per cent are marginal workers. The other important occupational groups are artisans (44,000), weavers (37,500), fishermen (30,000), Leather workers (10,000) and Sweepers and Scavengers (32,000). There are 15 Communities identified as specially vulnerable groups among the Scheduled Castes. Their population is 4,07,345 as per 1971 Census.

38.3. The Scheduled Castes are scattered throughout the State although they are found in greater concentrations in the Coastal Districts, namely, Cuttack, Puri, Balasore and Ganjam, representing nearly 52 per cent of the total Scheduled Caste population in the State. Out of 314 Blocks in the State, the Scheduled Caste population is 15 per cent or more in 159 Blocks and it is 20 per cent or more in 57 Blocks. Nearly 20 per cent of the total Scheduled Castes population in the State reside in the Tribal Sub-Plan area. 3,888 villages have been identified having Scheduled Castes population concentration of 200 and above, in which nearly 46.6 per cent of the total Scheduled Caste population in the State reside.

38.4. The objective during the Sixth Five-Year Plan is to assist at least 50 per cent of the S. C. families living below the poverty line in the State enabling them to go above the poverty line. Assuming that about 90 per cent of these families are below the poverty line, the target for 1980-85, ought to have been 3.51 lakh families. However, the State Government have fixed a higher target of assisting at least 4 lakh S. C. families during the Sixth Five-Year Plan period through different family oriented income generating schemes for substantial additional income generation.

38.5. The estimated flow of funds to the Special Component Plan from State Plan resources, amounts to be available as Special Central assistance and also from the Central share under Central/Centrally sponsored schemes during the Sixth Plan period alongwith flow of funds during last 3 years,



anticipated flow during 1983-84 and estimated flow during 1984-85 are shown briefly in the table below :

Table 38-1

		(Rs. in crores)					
		1980-85 (Estimated)	1980-81 (Actual)	1981-82 (Actual)	1982-83 (Actual)	1983-84 (Anticipated)	1984-85 (Estimated)
From State Plan resources.		130.61	16.60	20.46	23.32	28.05	40.01
Special Central assistance.		23.34	3.59	5.38	4.80	5.20	12.75
Central/Centrally sponsored schemes (Central share).		34.61	3.82	5.95	6.66	9.21	9.71
<b>Total</b>		<b>188.56</b>	<b>23.01</b>	<b>31.69</b>	<b>34.78</b>	<b>42.46</b>	<b>62.47</b>

38.6. The total State Plan outlay proposed for 1984-85 is Rs. 478.52 crores out of which the plan outlay of Sectors amenable for quantification to Special Component Plan is Rs. 314.23 crores. The flow to Special Component Plan is Rs. 10.01 crores which is 8.36 per cent of the total State Plan outlay and 12.7 per cent of the plan outlay of the sectors from which quantification has been made. Sectorwise flow of funds from the State Plan and physical targets and achievements are furnished in the statements SCP-1 and SCP-2.

38.7. The requirement of Special Central Assistance for the year 1984-85 is estimated to be Rs. 12.75 crores as follows :—

		(Rs. in lakhs)
1. ERRP programme for 26,263 families @ Rs. 3,132 on an average		825.00
2. (a) Assistance to S. C. weavers for modernisation of existing looms, supply of new looms, construction and electrification of loom shed, provision of training and common working facilities, etc. @ Rs. 1,500 per family on an average for 3,000 families.		45.00
(b) Electrification of 1,000 loom sheds of beneficiaries of previous years		3.00
(c) Strengthening of staff for monitoring and supervision of handloom programme.		2.00
3. (a) Subsidy for supply of net and boat to inland and marine fishermen and for inland pisciculture in own tank or tanks taken on long-term lease. Total 1,500 beneficiaries @ Rs. 2,000 per beneficiary on an average.		30.00
(b) Strengthening and organisation of Co-operative Societies for marketing of fish.		2.00
(c) Provision of economic infrastructure increasing potentiality for fishing in lagoon prawn culture and inland pisciculture.		8.00
4. (a) Irrigation tube-wells and dugwells with supply of pumps or fixing wind mills, etc. community L. I points with exclusively S. C. beneficiaries to benefit 2,000 S.C. cultivating families @ Rs. 4,000 per family on an average.		80.00
(b) Supply of a rig to O.A.I.C. for taking up irrigation tube-wells for S. C. beneficiaries and strengthening staff for intensive and improved agriculture in the ayacut of irrigation wells,		3.00

	(Rupees in lakhs)
5. Dairy and poultry units for 1,000 families with assistance for purchase of animals and birds, construction of shed, fodder cultivation and marketing facilities, etc. @ Rs. 2,500 per family on an average.	25.00
6. Horticultural, Cashew and other plantations over the private land of S. C. persons with assistance towards planting materials, other inputs and fencing @ Rs. 1,000 per family on an average to 2,000 families.	20.00
7. Assistance to the rural artisans with supply to tools equipments, training, etc. assistance to other S. C. persons through animal husbandry schemes, non-agricultural employment schemes including tertiary and other income generating schemes as per local requirement over and above the coverage under I. R. D. and E. R. R. P. programme to 4,000 families @ Rs. 1,250 per family on an average.	50.00
8. Sericulture—Assistance to 500 S. C. families for mulberry plantation, mulberry silk worm rearing with training in reeling and spinning of cocoons and also for Tassar rearing and spinning @Rs. 2,000 per family on an average.	10.00
9. Assistance to Primary leather workers for manufacturing of leather goods with supply of tools, raw materials, etc., construction of working sheds, training and other back up services to benefit 1,000 families @ Rs. 2,000 per family on an average.	20.00
10. Development of palmgur, lime and Khadi industries in collaboration with the programmes of K. & VI Commission to benefit 1,000 S. C. families with provision for training and marketing, etc. @ Rs. 1,500 per family on an average.	15.00
11. Self employment through training in Carpet weaving and brass and bell metal work—continuance of programme for 100 new persons @ Rs. 2,000 each on an average.	2.00
12. Development of Government waste land leased out to landless S. C. persons for agricultural purposes including supply of inputs to 1,500 families @ Rs. 2,000 per family on an average.	30.00
13. Development of specially vulnerable groups among the Sch. Castes including training for self employment, common working facilities and other back up services for 4,500 families @ Rs. 2,000 per family on an average.	90.00
14. Supervision, monitoring, evaluation and training, etc.—	..
(a) Staff at State Headquarters for monitoring SCP Programme	.. 1.00
(b) Staff at District level for monitoring and supervision of SCP. programme	. 6.00
(c) Training of officers from different disciplines engaged in implementation of SCP. and organisation of Seminars and Workshops at different level.	1.00
(d) Evaluation of different programmes under SCP.	.. 1.00
15. Survey and introduction of family card	. 6.00
Total	.. Rs. 1275.00 lakhs

Altogether 48,363 S. C. families would be benefited with the proposed Special Central Assistance.

38.8. The tentative allocation of Special Central assistance during the Sixth Plan period was indicated to be Rs. 23.34 crores against which Rs. 13.67 crores has been received during last 3 years (1980-83). With the anticipated receipt of Rs. 5.20 crores during 1983-84, a sum of Rs. 4.47 crores is left to be expected during 1984-85. But with the higher percentage of SC families living below poverty line, the State Plan resources not being adequate to meet the requirement for the coverage of 4 lakh Sch. caste families as per target and with the efforts already made in this regard, a higher allocation of special Central assistance has been suggested during the year 1984-85 on the basis of requirement estimated as above.

38.9. The number of individual S. C. families economically assisted during the first 3 years of Sixth Plan 1980-83, the target for coverage of families during 1983-84 and the proposed target for 1984-85 under different major programmes are indicated below :-

Table 38.2

Year	No. of Families economically assisted under			
	IRD	ERRP	State Plan and Central assistance programme	Total
(1)	(2)	(3)	(4)	(5)
1980-85 (Target)	1,50,000	1,50,000	1,00,000	4,00,000
1980-81 (Actual)	14,232	9,129	27,637	50,998
1981-82 (Actual)	24,451	17,996	37,818	80,265
1982-83 (Actual)	58,408	26,153	30,090	1,14,651
1983-84 (Target)	37,700	35,545	29,310	1,02,555
1984-85 (Proposed target)	37,700	33,362	22,954	94,016

38.10. The above table will show that the target of assisting 4,00,000 Scheduled Caste families during the Sixth plan period is likely to be exceeded.

38.11. Composite programmes are being implemented for the main occupational groups among the Scheduled Castes like weavers, leather workers, fishermen, cultivators, sericulturists and Dairr farmers with assistance for raw materials, marketing of products, development of technology and skill and introduction of modern tools. Various income generating schemes are being implemented with emphasis on traditional occupation pattern. Availability of necessary back-up services and linkage to the beneficiaries are ensured by the implementing departments and agencies. Special attention is given for development of specially vulnerable groups among the Scheduled Castes.

38.12. *Educational Development*—The literacy level among the Scheduled Castes as per 1981 Census is 22.41 percent as against General literacy of 34.23 percent for the State. This was 15.6 percent during 1971 Census. The growth of literacy percentage during this decade was nearly 44 percent which is 13 percent higher than the growth of general literacy. Efforts will be continued to remove the lag in the educational level of Scheduled Castes through implementation of various educational schemes. Concessions and facilities in shape of pre-matric and post-matric Scholarships, free supply of Nationalised Text Books and other Text Books, free supply of writing materials and garments in educational institutions of H. & T. W. Department, book banks, etc. are provided. Hostels are constructed both at pre-matric and post-matric level for the Scheduled Caste girls, 10% of the seats in the residential schools of H. & T. W. Department are reserved for Scheduled Castes over and above such Schools functioning exclusively for them. Seats are also reserved for admission of S. C. students in various educational institutions and general hostels. Adult education centres, non-formal education centres, elementary school complex, etc. are provided in Scheduled Caste localities.

38.13. *Development of Infrastructure*—Basic facilities like provision of drinking water sources, link roads, electrification of Basti and street lighting, housing facilities, community centres are provided in Scheduled Caste Bastis to ameliorate the living conditions. Housing facilities for those engaged in unclean occupation, conversion of dry latrines into pour flush sanitary latrines and environmental improvement of slums are the priority programmes in urban areas. The following table will show the achievements during 1980-83 and the targets for 1980-85 and 1980-84 alongwith proposed target for 1984-85 under some of the important items :—

Table 38.3

Sl. No.	Name of the Item	Unit	Target for	Achievements			Targets	
			Sixth Plan 1980-85	1980-81	1981-82	1982-83	1983-84	1984-85 (Proposed)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Electrification of Scheduled Caste Bastis.	No. of Bastis.	892	117	94	100	110	112
2	Provision of Street lights in Scheduled Caste Bastis.	Ditto	2,438	38	426	504	670	800
3	Drinking water-supply sources (Rural tube-wells and sanitary wells).	No. of wells.	8,133	1,436	1,805	1,144	1,400	1,040
4	Provision of house-sites	No. of families.	4,882	2,152	3,876	3,346	..	..
5	Housing facilities to those engaged in unclean occupation.	No. of families.	1,100	44	278	222	222	222
6	Housing facilities under integrated housing scheme.	Ditto	4,882	548	934	1,751	2,400	4,000
7	Village Link Road	Kms.	576	96	80	20	40	120
8	Conversion of dry latrines into pour flush sanitary latrines.	Nos.	3,822	444	678	380	420	3,000
9	Environmental improvement of slums.	No. of families	6,000	600	1,400	1,400	2,080	3,200
10	Activity/Community Centres in S. C. Bastis.	No. of Centres.	350	75	36	50	100	..
11	Construction [of hostels for S. C. girls	No. of hostels.	45	10	3	15	20	15
12	Allotment of Govt. waste land for Agricultural purposes.	(a) No. of families.	..	2,991	4,564	2,714	..	..
		(b) Area (in Acres).	..	3,545	5,152	3,636	..	..

---

## STATEMENTS

---

( 10 P. & C.—36 )

**STATEMENT GN-1**  
**HEAD OF DEVELOPMENT—OUTLAY AND EXPENDITURE**

( Rs. in lakhs )

Head/Sub-head of Development	Code No.	Sixth Five Year Plan (1980—85) Agreed Outlay	1980-81 Actuals	1981-82 Actuals	1982-83 Actuals	1983-84		1984-85	
						Approved Outlay	Anticipated Expenditure	Proposed Outlay	Of which capital content
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>AGRICULTURE AND ALLIED SERVICES</b>	100	2,25,40.00	31,30.34	43,82.58	46,03.72	52,14.00	56,84.44	77,22.72	47,9.98
Research and Education ..	101	3,00.00	75.16	1,02.42	61.33	65.00	1,81.24	1.55.00	10.00
Crop Husbandry ..	102	42,50.00	9,05.41	8,05.70	8,41.44	8,65.00	8,75.00	10,88.00	90.00
Soil and Water Conservation ..	103	6,00.00	1,19.75	1,26.72	1,19.80	1,50.00	1,50.00	2,00.00	--
Area Development (Other than Command Area Development).	104	..	..	..	..	..	..	..	..
Food (Quality Control Cell) ..	105	..	..	..	0.07	..	0.11	0.72	..
Animal Husbandry ..	106	9,69.61	1,60.19	1,82.42	2,19.71	2,71.49	2,72.09	3,14.69	20.75
Dairy Development ..	107	30.39	9.30	2.16	7.58	3.51	2.91	5.31	..
Fisheries ..	108	10,00.00	1,89.89	1,66.56	1,79.91	2,00.00	2,00.00	2,25.00	47.15
Forests ..	109	12,50.00	3,18.72	2,58.50	2,62.04	2,80.00	2,60.00	3,25.00	35.13

Investment in Agricultural Financial Institutions	110	5,00-00	89-52	83-23	67-61	80-00	80-00	1,00-00	..
Marketing	.. 111	80-00	39-49	14-85	14-33	16-00	16-00	20-00	..
Storage and Ware Housing	.. 112	35-00	7-80	7-80	10-00	8-00	8-00	10-00	10-00
Sub-Total (101 to 112)	.. 113	9,105-00	19,15-23	17,50-36	17,83-82	19,39-00	20,45-35	23,15-72	1,57-03
Special Programmes for Rural Development.	120	105,00-00	6,52-78	18,24-98	20,40-44	24,20-00	27,81-00	42,01-00	1,98-00
(i) Integrated Rural Development (I.R.D.P.).	121	45,00-00	3,21-02	7,40-01	7,49-42	9,00-00	12,01-00	20,41-00	1,18-00
(ii) National Rural Employment Programme (N.R.E.P.)	122	28,00-00	..	6,47-60	8,00-00	9,00-00	9,00-00	10,00-00	..
(iii) Drought Prone Area Development (D.P.A.P.),	123	7,00-00	1,04-50	1,31-00	1,30-00	1,30-00	1,30-00	2,73-00	1,36-00
(iv) Desert Development Programme (D.D.P.).	124	..	..	..	..	..	..	..	..
(v) Economic Rehabilitation of Rural Poor (E.R.R.P.).	125	25,00-00	2,27-26	3,06-37	3,61-02	5,50-00	5,50-00	10,00-00	..
Community Development Panchayats.	130	5,25-00	66-70	73-48	81-00	80-00	1,03-03	1,10-00	12-95
Land Reforms	.. 131	25,00-00	4,95-63	7,33-76	6,98-36	7,15-00	7,55-06	8,55-00	..
II. CO-OPERATION	.. 200	30,00-00	6,51-92	5,01-17	9,20-05	7,00-00	7,00-00	10,12-00	7,64-75
III. IRRIGATION, FLOOD CONTROL AND POWER.	300	8,80,00-00	1,50,31-32	1,63,42-86	1,69,92-01	1,93,80-00	1,93,70-00	2,46,00-00	2,34,71-69
Multipurpose River Valley Projects									
(a) Irrigation Portion	.. 301	79,08-00	13,65-03	15,00-60	18,65-71	18,00-00	18,30-00	23,72-41	23,72-41
(b) Power Portion	.. 302	2,04,30-00	40,71-03	39,59-04	39,00-69	46,51-00	46,51-00	59,26-00	59,26-00
Sub-Total (a+b)	.. 303	2,83,38-00	54,36-06	54,59-64	57,66-40	64,51-00	64,41-00	82,98-41	82,98-41

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>Irrigation</b>									
(c) Water Development (Survey, Investigation and Research)	304	5,00-00	1,00-79	83-02	98-77	4,21-00	4,21-00	4,27-59	4,27-59
(d) Major and Medium Irrigation Projects.	305	2,75.92-00	40,53-71	43,66-73	49,51-97	56,29-00	52,29-00	77,00-00	77,00-00
Sub-Total (c+d)	.. 306	2,80,92-00	41,54-50	44,49-75	50,50-74	60,50-00	56,50-00	81,27-59	81,27-59
Total—Irrigation (a+c+d)	.. 307	3,60,00-00	55,19-53	59,50-35	69,16-45	78,50-00	74,50-00	1,05,00-00	1,05,00-00
Minor Irrigation	.. 308	85,00-00	17,14-83	16,79-60	17,15-00	20,00-00	24,00-00	25,00-00	14,65-60
Command Area Development..	309	10,00-00	3,81-93	1,34-83	1,41-80	1,10-00	1,10-00	2,00-00	1,06-00
Flood Control Projects	.. 310	15,00-00	2,87-62	2,99-14	3,00-00	3,00-00	3,00-00	4,00-00	4,00-00
<b>Power</b>									
(e) Power Development (Survey, Investigation and Research).	311	2,00-00	30-38	31-29	39-30	30-00	30-00	45-00	45-00
(f) Power Projects (Generation)	312	9,00-00	1,25-00	6,61-83	5,63-74	7,50-00	6,50-00	8,50-00	8,50-00
(g) Transmission and Distribution.	313	1,10,00-00	16,13-51	20,97-48	19,92-58	23,00-00	23,00-00	26,00-00	26,00-00
(h) General (including Rural Electrification).	314	84,70-00	12,87-49	15,29-30	14,22-45	13,89-00	14,89-00	15,79-00	15,79-00
Sub-Total (e+f+g+h)	315	2,05,70-00	30,56-38	43,19-90	40,18-07	44,69-00	44,69-00	50,74-00	50,74-00
Total-Power (b+e+f+g+h)	316	4,10,00-00	71,27-41	82,78-94	79,18-76	91,20-00	91,10-00	1,10,00-00	1,10,00-00



INDUSTRY AND MINERALS	400	64,85.00	12,53.20	14,41.70	18,01.12	22,95.00	42,19.37	27,50.00	12,73.35
Village and Small Industries ..	401	25,00.00	4,62.19	5,04.62	5,58.53	7,00.00	13,37.27	8,00.00	2,66.35
Medium and Large Industries (excluding Weights and Measures).	402	33,85.00	7,13.86	7,98.50	10,44.20	12,60.00	25,47.10	15,00.00	6,78.00
Mining ..	403	6,00.00	77.15	1,38.58	1,98.39	3,35.00	3,35.00	4,50.00	3,29.00
<b>V. TRANSPORT AND COMMUNICATION.</b>	<b>500</b>	<b>1,08,25.00</b>	<b>14,76.90</b>	<b>18,84.16</b>	<b>17,48.63</b>	<b>20,15.00</b>	<b>27,30.45</b>	<b>48,26.00</b>	<b>46,85.52</b>
Minor Ports and Light Houses. ..	501	4,71.41	76.18	73.00	1,11.65	3,37.50	4,83.50	8,00.79	7,81.79
Shipping ..	502	..	..	..	..	..	..	..	..
Civil Aviation ..	503	..	2.53	1,28.90	40.72	15.96	25.96	36.00	35.50
Roads and Bridges ..	504	89,00.00	11,56.42	12,50.00	12,40.78	14,00.00	14,50.00	27,00.00	27,00.00
Road Transport ..	505	10,00.00	1,72.01	3,63.97	2,76.20	1,89.04	6,98.49	11,54.00	11,16.98
Inland Water Transport ..	506	1,28.59	9.76	8.29	7.28	12.50	12.50	35.21	23.25
Tourism. ..	507	3,25.00	60.00	60.00	72.00	60.00	60.00	1,00.00	28.00
<b>VI. SOCIAL AND COMMUNITY SERVICES.</b>	<b>600</b>	<b>1,82,05.00</b>	<b>31,23.95</b>	<b>34,21.21</b>	<b>38,68.55</b>	<b>47,48.00</b>	<b>52,10.43</b>	<b>66,11.00</b>	<b>25,48.16</b>
<b>Education —</b>									
(a) General Education ..	601	49,25.00	7,18.95	8,18.22	9,37.23	11,86.00	12,26.80	16,10.00	60.03
(b) Art and Culture ..	602	2,35.00	33.31	48.59	80.74	50.00	54.20	1,00.00	22.00
(c) Technical Education ..	603	3,00.00	45.95	57.49	1,90.24	2,30.00	2,55.68	3,00.00	2,25.21
Sub-Total (a+b+c) ..	604	54,60.00	7,98.21	9,24.30	12,08.21	14,66.00	15,36.68	20,10.00	3,07.24

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>Scientific Services and Research—</b>										
(a) Science and Technology Programmes.	605	..	..	..	..	0·85	12·26	12·33	67·00	7·00
(b) Environmental Programmes	606	..	..	..	..	..	15·50	45·50	1,14·00	..
(c) New Sources of Energy Programmes.	607	..	..	..	..	..	22·24	32·24	1.19·00	50·00
Sub-Total (a+b+c)	..	608	..	..	..	0·85	50·00	90·07	3.00·00	57·00
Medical (Excluding ESI)	..	609	28,79·91	6,34·15	5,92·21	6,23·70	7,64·41	8,80·36	8,82·50	1,39·20
Employees State Insurance Scheme	610	20·00	2·09	2·77	4·61	5·00	5·00	5·00	5·00	..
Public Health and Sanitation	..	611	60·09	6·22	6·40	7·28	10·59	12·81	17·50	..
Sub-Total (Health)	..	612	29,60·00	6,42·46	6,01·47	6,35·59	7,80·00	8,98·17	9,05·00	1,39·20
Sewerage and Water-Supply	..	613	45,00·00	7,03·16	8,17·20	8,12·16	10,25·00	10,25·00	13,50·00	12,14·00
Housing (excluding Police Housing)	614	12,00·00	2,80·47	3,08·18	3,01·96	2,85·00	3,20·00	4,00·00	4,00·00	3,62·00
Police Housing	..	615	2,00·00	40·34	39·74	40·00	40·00	40·00	60·00	60·00
Urban Development	..	616	,450·00	61·28	60·48	57·06	65·00	70·00	1,25·00	10·00
State Capital Projects	..	617	9,00·00	2,29·00	2,11·00	1,90·00	2,75·00	2,75·00	3,00·00	3,00·00
Information and Publicity	..	618	1,00·00	27·91	35·83	37·95	10·00	90·72	80·00	35·18
Labour and Labour Welfare	..	619	1,85·00	45·89	96·55	2,40·92	1,96·00	2,88·26	2,70·00	23·00
Employment Schemes	..	620	..	..	..	..	..	..	..	..
Welfare of Scheduled Castes, Scheduled Tribes and Other Backward Classes.	621	14,00·00	1,97·77	2,26·70	2,49·34	3,25·00	3,37·65	4,50·00	4,50·00	87·54

Social Welfare	..	622	2,00.00	22.46	24.76	24.52	31.00	38.88	61.00	13.00
Nutrition	..	623	6,50.00	75.00	75.00	69.99	2,00.00	2,00.00	3,00.00	..
<hr/>										
VII. ECONOMIC SERVICES	..	700	2,25.00	48.81	46.17	44.84	53.00	52.68	65.00	1.50
<hr/>										
Secretariat Economic Services		701	60.00	5.23	6.03	6.26	20.00	20.00	20.00	..
Economic Advice and Statistics.		702	1,50.00	41.08	37.35	35.84	30.00	29.68	35.00	1.50
Weights and Measures	..	703	15.00	2.50	2.79	2.74	3.00	3.00	10.00	..
<hr/>										
VIII. GENERAL SERVICES	..	800	7,20.00	1,04.71	97.22	1,05.10	95.00	1,15.78	2,65.00	2,50.40
<hr/>										
Stationery and Printing	..	801	1,50.00	18.72	10.00	13.35	10.00	25.99	45.00	41.40
Public Works (excluding Police Housing).		802	5,70.00	85.99	87.22	91.75	85.00	89.79	2,20.00	2,09.00
<hr/>										
GRAND TOTAL	..	900	15,00,00.00	2,48,21.15	2,81,17.07*	3,00,84.02*	3,45,00.00	3,80,83.15	4,78,51.72	3,34,75.35

\*Figures may undergo change after verified actuals are received from Accountant General, Orissa, Bhubaneswar.

**STATEMENT GN-2**

**MINOR HEADS—DEVELOPMENT SCHEMES/PROJECTS  
OUTLAY AND EXPENDITURE**

( Rs. in lakhs )

Name of the Scheme/Projects	Sixth Five-Year Plan (1980—85) Agreed outlay	1980-81 Actuals	1981-82 Actuals	1982-83 Actuals	1983-84		1984-85	
					Approved Outlay	Anticipated Expenditure	Proposed Outlay	Of which capital content
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>I. AGRICULTURE AND ALLIED SERVICE</b>								
<b>AGRICULTURE</b>								
<b>Agricultural Research and Education</b>								
Grant-in-aid to O.U. A T.	.. 190.08	28.40	62.98					
Grant-in-aid to O.U.A.T.—I.D.A. assisted								
(a) Agricultural Research	.. 20.00	43.01	35.94	58.27	60.00	1,76.24	1,50.00	10.00
(b) Farm management data unit	.. 1.00							
(c) Farm implement design unit	.. 1.00							
(d) Building Programme	.. 57.60							
Development of Agricultural Education in Secondary Schools.	14.81	1.86	1.23	1.21	2.00	2.00	2.00	..
Adaptive Research in Departmental Farms	.. 15.51	1.89	2.27	1.85	3.00	3.00	3.00	..
<b>Total—Agricultural Research and Education</b>	<b>3,00.00</b>	<b>75.16</b>	<b>1,02.42</b>	<b>61.33</b>	<b>65.00</b>	<b>1,81.24</b>	<b>1,55.00</b>	<b>10.00</b>

## Crop Husbandry

### *Direction and Administration*

Strengthening of Directorate of Agriculture..	19.71	2.04	2.47	3.24	5.16	5.16	5.50	..
Strengthening of Directorate of Agriculture— I. D. A. assisted.	19.38	2.21	2.90	3.76	3.50	3.50	3.50	..
Extension and Re-organisation of Range Offices.	35.69	1.59	12.54	19.16	17.18	17.18	18.55	..
Extension and Re-organisation of Range Offices—I. D. A. assisted.	1,07.55	18.08	24.25	19.58	25.11	25.11	26.40	..
District Organisation ..	4,70.91	57.34	81.69	1,08.89	1,39.90	1,39.90	1,43.30	..
District Organisation—I. D. A. assisted ..	2,55.36	43.58	52.22	53.94	59.07	59.07	64.25	..
Motor Cycle and Bicycle Advance ..	22.00	10.40	7.50	0.10	2.67	2.67	0.80	..
Planning and Evaluation Cell in Secretariat } Project Preparation and Monitoring Cell in } Secretariat. }	39.08	5.64	6.15	8.03	10.00	10.00	11.00	..
National Agricultural Extension Programme— II Phase of World Bank Project.	..	..	..	..	5.00	5.00	35.50	..
Monitoring and Evaluation of Agricultural Programme.	..	..	..	..	1.00	1.00	1.00	..
Sub-Total ..	9,69.68	1,40.88	1,89.72	2,16.50	2,68.59	2,68.59	3,09.80	..

### *Multiplication and distribution of seeds*

Subsidy grants to cultivators for losses in distribution of seeds.	2,49.00	69.00	45.00	35.00	40.00	40.00	48.90	..
Strengthening of Seed Testing Laboratory ..	33.27	..	3.55	3.49	4.44	4.44	3.50	..
Seed Certification and enforcement of seed Laws—I.D.A. assisted	35.00	5.00	5.00	5.00	10.00	10.00	10.00	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
Subsidy for purchase of Fertiliser and pesticides for oil-seeds and pulses.	1,11.47	20.00	40.36	..	..	..	..	..	
Grant-in-aid to Orissa State Seed Development Corporation.	..	..	5.00	..	5.00	5.00	5.00	..	
<b>Sub-Total</b>	<b>..</b>	<b>4.28.74</b>	<b>94.00</b>	<b>98.91</b>	<b>43.49</b>	<b>59.44</b>	<b>59.44</b>	<b>67.40</b>	<b>..</b>
<i>Agricultural Farm</i>									
Multiplication and distribution of seeds to experimental seed farms.	2,12.02	47.57	49.11	50.68	48.50	48.50	48.95	..	
Irrigation facilities to experimental seed farms.	38.50	11.21	8.00	3.40	1.50	1.50	15.00	..	
<b>Sub-Total</b>	<b>..</b>	<b>2,50.52</b>	<b>58.78</b>	<b>57.11</b>	<b>54.08</b>	<b>50.00</b>	<b>50.00</b>	<b>63.95</b>	<b>..</b>
<i>Manures and Fertiliser</i>									
Production and distribution of compost	..	52.67	5.15	4.18	4.09	8.24	8.24	8.50	..
Quality Control of Chemical Fertiliser	..	59.70	5.99	6.83	8.05	12.50	12.50	14.30	..
Strengthening of Soil Testing Laboratory	..	1,11.50	11.45	20.61	22.82	21.39	21.39	23.00	..
Acid Soil Reclamation	..	..	..	..	7.99	5.50	5.50	5.50	..
<b>Sub-Total</b>	<b>..</b>	<b>2,23.87</b>	<b>22.59</b>	<b>31.62</b>	<b>42.95</b>	<b>47.72</b>	<b>47.72</b>	<b>51.30</b>	<b>..</b>
<i>High Yielding Varieties Programme</i>									
Introduction of New HYVP	..	32.70	4.73	5.26	17.92	9.00	9.00	9.00	..
Demonstration of High Value Crops in dug-	..	..	..	..	..	7.60	7.60	7.60	..

Diversification of Cropping pattern	..	14.65	1.66	2.03	7.67	7.00	7.00	7.00	..
Sub-Total	..	47.35	6.39	7.29	25.59	23.60	23.60	23.60	..
<i>Plant Protection</i>									
Intensification of Plant Protection Measures..	..	2,27.69	44.90	58.99	47.52	49.50	49.50	50.80	..
Sub-Total	..	2,27.69	44.90	58.99	47.52	49.50	49.50	50.80	..
<i>Commercial Crops</i>									
Multiplication and distribution of oil-seeds..	..	50.45	3.88	11.77	33.31	29.51	29.51	32.00	..
Sugarcane Development	..	65.34	13.18	9.62	9.06	9.72	9.72	10.55	..
Jute Development	..	53.01	7.10	8.84	9.84	9.60	9.60	11.10	..
Cotton Development	..	50.84	5.94	4.52	7.80	9.82	9.82	10.30	..
Pulse Development	..	32.44	2.79	6.29	12.63	20.00	20.00	21.90	..
Cultivation of Cannabis Indica	..	65.00	..	15.23	15.33	14.80	14.80	14.80	..
Soyabean Development	..	..	..	..	..	2.00	2.00	3.00	..
Sub-Total	..	3,08.08	32.89	56.27	87.97	95.45	95.45	1,02.75	..
<i>Extension and Farmers Training</i>									
Training facilities to I. T. I. Passed Candidates.	..	4.40	0.47	0.56	1.00	0.90	0.90	1.00	..
Agricultural Information Service	..	20.69	3.71	2.91	6.70	4.00	4.00	6.00	..
Extension and Training—I. D. A. assisted	..	59.40	8.64	9.60	10.23	12.00	12.00	13.00	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Grant-in-aid to Orissa Agro Industries Corporation.	10.88	5.75	2.03	..	..	..	..	..
Grant-in-aid to voluntary organisation of Farmers.	2.50	0.50	0.17	0.50	0.50	0.50	0.50	..
Sub-Total ..	97.87	19.07	15.27	18.43	17.40	17.40	20.50	..
<i>Agricultural Engineering</i>								
Re-organisation of Agriculture Engineering Section.	15.83	0.83	2.12	3.12	3.80	3.80	4.50	..
Demonstration and supply of improved Agricultural Implements at subsidised rate and supply of implements to VAW & Rural Women—I. D. A. assisted.	54.26	6.57	7.63	11.58	11.00	11.00	11.00	..
Demonstration of Farm Implements—I. D. A. assisted.	48.40	8.31	4.98	10.75	9.00	9.00	10.90	..
Popularisation of Pucca Kothies ..	8.02	0.65	1.01	1.94	1.50	1.50	1.50	..
Utilisation of solar energy for Agricultural purposes.	..	..	..	1.05	..	..	..	..
Establishment of Implement Factory ..	25.00	..	2.00	..	..	..	..	..
Sub-Total ..	1,51.51	16.36	17.74	28.44	25.30	25.30	27.90	..
<i>Others</i>								
Purchase of Share from Orissa Agro Industries Corporation.	88.00	17.00	20.00	30.00	5.00	5.00	15.00	..
Subsidy to Co-operative Banks for excavation of dug-wells and shallow tube-wells.	2,04.78	37.00	..	..	..	..	..	..
Establishment of an Agency for Reporting Agricultural Statistics.	50.00	..	20.00	45.00	40.00	50.00	50.00	..



				1.25					
Share Capital Contribution to Co-operative Oil-Seed Growers' Federation.	..		..	—	5.00	5.00	5.00	10.00	..
Crop Weather Study.	..	..	..	..	..	1.00	1.00	1.00	..
<b>Sub-Total</b>	..	3,42.78	54.00	41.25	80.00	51.00	61.00	76.00	..
<i>Building Programme</i>									
Building Programme	..	4,62.66	2,70.00	95.00	27.00	15.00	15.00	81.00	81.00
<b>Sub-Total</b>	..	4,62.66	2,70.00	95.00	27.00	15.00	15.00	81.00	81.00
<i>Horticulture</i>									
Headquarters Organisation	..	28.77	4.10	6.60	6.90	7.73	7.73	8.11	..
Divisional Organisation	..	5.82	0.65	1.16	0.91	2.63	2.63	15.26	6.50
Fruit Development	..	73.46	7.24	14.00	14.95	13.73	13.73	14.20	..
Production of Q. P. M.	..	85.07	26.23	18.53	10.83	13.75	13.75	14.20	..
Banana Package Programme	..	39.28	7.02	6.24	4.89	4.41	4.41	7.38	..
Pine-apple Development	..	21.72	3.30	3.56	2.32	3.52	3.52	4.70	..
Fruit Technology	..	31.73	7.55	5.56	5.52	5.53	5.53	5.80	..
Botanical Garden	..	23.33	5.03	5.47	4.18	6.11	6.11	6.91	2.50
Coconut Extension & Development	..	1,24.05	29.81	26.37	56.38	23.37	23.37	24.00	..
Insitu Plantation	..	2,19.00	30.84	34.90	43.13	45.40	45.49	42.49	..
T x D coconut Nurseries (C. S.)	..	4.90	0.90	0.83	0.93	1.00	1.00	1.24	..
Package programme for Development of coconut (C. S. S.)	..	1.71	..	..	0.40	0.60	0.60	0.71	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
School of Horticulture ..	15.08	0.25	2.01	1.79	2.44	2.44	2.54	..
Citrus Development ..	..	..	..	..	6.32	6.32	6.64	..
Regional Coconut Nursery (State Share 50% & Coconut Board Share 50%).	..	..	..	..	3.72	3.72	3.41	..
Coconut Plantation on Canal Embankment (State Share 50% & Coconut Board Share 50%).	..	..	..	..	4.65	4.65	32.81	..
Potato & Vegetable Seed Production ..	49.33	6.63	11.30	16.24	12.00	12.00	12.60	..
Schemes of Orissa Maritime & Chilka Area Development Corporation Ltd.	16.00	16.00	..	..	5.00	5.00	10.00	..
Sub-Total ..	7,39.25	1,45.55	1,36.53	1,69.47	1,62.00	1,62.00	2,13.00	9.00
<b>Total—Crop Husbandry ..</b>	<b>42,50.00</b>	<b>9,05.41</b>	<b>8,05.70</b>	<b>8,41.44</b>	<b>8,65.00</b>	<b>8,75.00</b>	<b>10,88.00</b>	<b>90.00</b>
<b>Land Reforms</b>								
Consolidation of Holdings ..	16,50.00	2,80.36	5,19.61	5,00.00	4,90.00	4,90.00	5,00.00	..
Implementation of Ceiling Law ..	3,03.90	49.17	50.86	58.67	70.00	84.18	1,07.00	..
Survey and Settlement ..	5,00.00	1,42.00	1,53.36	1,30.00	1,50.00	1,75.88	1,93.00	..
Cardex ..	31.10	23.00	8.09	7.97	..	..	50.00	..
Urban Land Ceiling ..	15.00	1.10	1.93	1.72	5.00	5.00	5.00	..
<b>Total—Land Reforms ..</b>	<b>25,00.00</b>	<b>4,95.63</b>	<b>7,33.76</b>	<b>6,98.36</b>	<b>7,15.00</b>	<b>7,55.06</b>	<b>8,55.00</b>	<b>..</b>

Storage and Warehousing

Share capital contribution to Orissa State Warehousing Corporation.	35.00	7.80	7.80	10.00	8.00	8.00	10.00	10.00
---	-------	------	------	-------	------	------	-------	-------

<b>Total—Storage and Warehousing</b>	<b>35.00</b>	<b>7.80</b>	<b>7.80</b>	<b>10.00</b>	<b>8.00</b>	<b>8.00</b>	<b>10.00</b>	<b>10.00</b>
--------------------------------------	--------------	-------------	-------------	--------------	-------------	-------------	--------------	--------------

Agricultural Marketing and Quality Control.

Regulation of markets	40.20	33.25	7.80	7.20	7.20	7.20	9.20	..
Grading and Standardisation	4.75	0.30	0.85	0.81	1.00	1.00	1.00	..
Marketing Research Survey and Extension	9.40	1.61	1.70	1.18	1.75	1.75	2.00	..
Training of personnel	0.65	0.05	0.10	0.15	0.15	0.15	0.20	..
Reorganisation of Marketing set up	10.00	1.70	1.75	1.78	2.40	2.40	2.60	..
Market Intelligence	15.00	2.58	2.65	3.21	3.50	3.50	5.00	..

<b>Total—Agricultural Marketing</b>	<b>80.00</b>	<b>39.49</b>	<b>14.85</b>	<b>14.33</b>	<b>16.00</b>	<b>16.00</b>	<b>20.00</b>	<b>..</b>
-------------------------------------	--------------	--------------	--------------	--------------	--------------	--------------	--------------	-----------

Soil and Water Conservation

*Direction & Administration*

Headquarters Organisation	2,51.97	38.88	50.80	64.79	67.33	67.33	89.35	..
---------------------------	---------	-------	-------	-------	-------	-------	-------	----

*Soil Survey and Testing*

Soil Survey Organisation	85.00	19.68	22.60	20.85	23.49	23.49	28.73	..
--------------------------	-------	-------	-------	-------	-------	-------	-------	----

*Education and Training*

Soil Conservation Training	7.88	3.24	1.20	0.75	1.66	1.66	1.80	..
----------------------------	------	------	------	------	------	------	------	----

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Soil Conservation Schemes</i>								
Soil Conservation Demonstration Centres ..	9.57	1.47	2.00	1.97	1.93	1.93	2.03	..
Watershed Management Unit ..	43.15	7.36	8.18	9.52	10.58	10.58	20.00	..
Development of Pasture in Eroded Land ..	6.39	1.28	1.30	1.23	1.17	1.17	1.25	—
Shelterbelt & Wind Break Plantation ..	16.28	5.66	4.00	0.62	4.17	4.17	5.93	—
Utilisation of waste land by Sisal ..	13.26	3.77	2.89	1.04	3.58	3.58	6.41	—
Utilisation of waste land by coffee ..	7.85	0.87	1.38	1.60	2.26	2.26	2.25	..
Utilisation of waste land by Cashew ..	44.49	13.10	12.48	2.05	10.90	10.90	11.50	..
Cashew plant in small holders programme— I. D. A. assisted.	21.66	1.18	3.28	5.42	6.10	6.10	7.00	..
Pilot Project for cashew plantation in coastal sand dunes.	4.89	..	1.00	0.63	1.50	1.50	3.33	..
Control of stream bank erosion and Creek Control.	3.59	..	0.92	0.50	0.50	0.50	0.90	..
Elite Seed Farm for coconut ..	2.38	0.50	0.38	0.42	0.51	0.51	0.63	..
Package Programme for Cashew in non- forest area.	12.43	1.77	2.17	2.14	2.38	2.38	2.00	..
Subsidised Plant of Cashew ..	15.91	5.68	6.25	1.50	2.59	2.59	2.00	..
Cashew plantation in small holders programme—Multistate Cashew subsidy to Farmers—I. D. A. assisted.	11.31	..	1.89	2.77	4.00	4.00	4.00	..
Soil Conservation in Machkund Catchment..	3.20	3.20	..	..	..	..	..	..
Soil Conservation in Rengali/Mandira Catchment.	7.48	7.48	..	..	—	..	..	..
Soil Conservation in Hirakud Catchment ..	10.81	10.81	..	..	..	..	..	..

Plantation of Assan, Arjun (I. C. A. R. assisted project)	..	..	..	..	0.25	0.25	0.15	..
Shifting cultivation	..	..	..	..	0.10	0.10	0.74	..
<i>Others</i>								
Development in Cashew Corporation	..	20.50	13.50	4.00	1.00	5.00	5.00	10.00
<b>Total— Soil Conservation</b>	..	<b>6,00.00</b>	<b>1,19.75</b>	<b>1,26.72</b>	<b>1,19.80</b>	<b>1,50.00</b>	<b>1,50.00</b>	<b>2.00.00</b>
<b>Food</b>								
Procurement and Supply (Quality Control Cell).	..	..	..	0.07	..	0.11	0.72	..
<b>Total—Food</b>	..	..	..	<b>0.07</b>	..	<b>0.11</b>	<b>0.72</b>	..
<b>Animal Husbandry</b>								
<i>Direction and Administration</i>								
Reorganisation of Veterinary Directorate	..	12.90	1.80	1.77	3.81	2.86	2.36	2.73
Reorganisation of Veterinary Department	..	15.00	..	2.72	3.35	7.13	6.28	12.27
Establishment of Co-operative Cell	.	8.51	..	2.18	2.45	2.60	2.60	2.96
Reorganisation of Information Bureau	..	1.00	..	..	0.28	0.77	0.77	0.49
<i>Veterinary Services and Animal Health</i>								
Opening of Veterinary Dispensaries	..	1,18.30	27.55	29.22	28.97	33.24	31.24	38.45
Opening of Livestock Aid Centres	..	3,31.83	45.77	59.72	80.44	1,00.19	97.19	1,10.44
Expansion of Orissa Biological Product Institute.	..	0.23	0.23	..	..	2.20	2.20	0.40
Control of Foot and Mouth Diseases	..	5.00	1.00	1.00	0.99	1.00	1.00	1.00
Expansion of Veterinary Hospital and Dispensaries.	..	42.43	2.87	3.63	8.85	9.41	9.41	10.51

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Rinderpest Surveillance and Containment of Vaccination Programme.	1.11	0.14	0.22	0.20	0.31	0.31	0.30	..
Establishment of Poly Clinic Strengthening of State H. Qr. Hospital, Cuttack.	3.00	..	..	..	..	..	2.00	0.75
Establishment of Mobile Investigation Laboratory.	10.34	1.91	2.26	2.72	2.92	2.58	..	..
Expansion of Clinical Investigation Laboratory.	2.00	..	..	0.30	..	..	2.05	1.30
Expansion of Livestock Aid Centres ..	10.00	..	..	7.43	6.20	6.20	6.20	..
<i>Investigation and Statistics</i>								
Livestock Census ..	7.46	0.09	1.50	6.51	3.93	3.93	0.71	..
Sample survey for estimation of production of milk, egg, meat and wool.	3.00	..	..	..	..	..	..	..
<i>Cattle Development</i>								
Exotic Cattle Breeding Farm ..	28.48	4.48	5.99	6.45	7.66	7.23	5.76	..
Establishment of Frozen Semen Bank ..	70.56	17.06	14.26	7.54	11.01	11.01	18.86	1.00
Expansion of Livestock Breeding Farm ..	4.45	0.05	0.44	1.21	5.79	5.79	3.66	..
Intensive Natural Breeding ..	0.60	0.58	..	..	..	..	..	..
Grant to Utkal Gomangal Samiti ..	9.79	1.79	2.00	1.00	0.50	0.50	0.50	..
Intensive Cattle Development Project, Jeypore.	44.64	10.14	12.18	14.21	15.29	15.29	17.00	..
Cross breeding with Frozen Semen through Bharatiya Agro Industries foundation.	1.20	..	..	..	..	..	..	..
Bdo Swiss Project ..	5.15	..	..	0.04	0.10	0.01	0.05	..
Expansion of Cattle Sterility ..	1.00	..	..	..	..	..	..	..

Cross breeding of cattle with exotic dairy breeding and improvement of buffaloes using Frozen Semen Technique.	50.26	..	—	12.82	20.44	19.04	21.21	7.00
Strengthening of Artificial Insemination Centres.	..	..	..	1.80	1.77	1.77	1.40	..
Assistance to Goshala for Cattle Development activities.	..	..	..	..	3.00	..	..	..
Heifer Rearing ..	..	..	..	—	—	—	1.00	..
<i>Poultry Development</i>								
Financial Assistance to Poultry Co-operative Societies.	6.21	0.91	0.52	0.20	0.24	—	0.24	..
Establishment of Duck Breeding Farm	7.20	2.33	1.74	2.58	2.38	2.38	2.65	..
Establishment of Broiler Production Units.	1.90	0.39	..	2.80	2.85	2.85	5.20	0.20
Financial Assistance to Poultry Marketing Federation.	1.42	0.28	0.14	..	1.00	0.25	0.25	..
Expansion of State Poultry Breeding Farm, Angul.	2.50	..	..	..	..	..	..	..
Subsidy to Poultry Farms ..	0.40	..	..	..	..	..	..	..
<i>Other Livestock Development</i>								
Special Livestock Production Programme	93.34	28.84	29.11	12.78	11.83	26.73	30.50	..
Special Buffaloes Development Programme.	..	..	..	..	..	..	0.50	—
<i>Fodder and Feed Development</i>								
Pasture Grass of Development in Gochar land.	5.20	0.50	3.57	..	..	..	0.50	..
Expansion of Fodder Seed Production farm.	1.65	0.05	0.19	..	0.60	0.60	0.80	0.60
Development of Fodder Resources ..	6.00	..	..	..	3.00	2.00	3.00	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Establishment of Feed Analytical Laboratory.	1.00	..	..	..	0.25	0.25	0.25	..
Expansion of Feed Mixing Center ..	5.00	..	..	1.48	..	..	..	..
Fodder tree plantation scheme ..	..	..	..	..	..	..	0.50	..
<i>Education and Training</i>								
Training in Animal Husbandry ..	0.46	0.06	0.10	0.05	0.05	0.05	0.05	..
Training of Livestock Inspector ..	23.64	5.63	3.21	3.36	4.15	3.65	3.75	..
Training in Forzen Semen Technology ..	1.00	..	..	0.99	0.62	0.62	0.45	..
Training of Farmers in Livestock Production.	0.50	..	..	..	0.20	..	0.10	..
Training of Village Cattle Inseminators .	2.55	2.34	0.25	—	..	—	..	..
Grant to Orissa University of Agriculture and Technology.	21.40	3.40	4.50	4.10	6.00	6.00	6.00	..
<b>Total—Animal Husbandry ..</b>	<b>9,69.61</b>	<b>1,60.19</b>	<b>1,82.42</b>	<b>2,19.71</b>	<b>2,71.49</b>	<b>2,72.09</b>	<b>3,14.69</b>	<b>20.75</b>
<b>Dairy Development</b>								
Financial assistance to Primary Milk Producers Co-operative Societies.	18.43	5.27	1.09	0.28	1.14	0.54	0.87	..
Grant-in-aid to Dist. Milk Producers, Co-operative Union.	3.11	0.42	0.29	..	..	..	—	..
Share capital contribution to Primary Milk Producers, Co-operative Societies (Esti. of Chilling Plant in 11 Societies).	4.60	1.40	..	..	..	..	..	..



Share capital contribution to Dist. Milk Producer's Co-operative Union (Estt. of Chilling Plants in 2 unions, Baripada and Sundergarh).	2.00	1.50	..	..	..	..	2.00	..
Operation flood of Milk	1.25	0.21	0.23	0.30	0.36	0.36	0.44	..
Development of milk shed area	1.00	..	0.05	..	..	..	..	..
Share capital contribution to District Milk Union—Kalahandi N. C. D. C.	..	0.50	0.50	..	0.01	0.01	..	..
Miscellaneous grant to Orissa State Co-operative Milk Federation.	..	..	..	7.00	..	..	..	..
Integrated Dairy Development outside operation flood area.	..	..	..	..	2.00	2.00	2.00	..
<b>Total—Dairy Development</b>	<b>30.39</b>	<b>9.30</b>	<b>2.16</b>	<b>7.58</b>	<b>3.51</b>	<b>2.91</b>	<b>5.31</b>	<b>..</b>
<b>Total—Animal Husbandry &amp; Dairy Development.</b>	<b>10,00.00</b>	<b>1,69.49</b>	<b>1,84.58</b>	<b>2,27.29</b>	<b>2,75.00</b>	<b>2,75.00</b>	<b>3,20.00</b>	<b>20.75</b>

### Fisheries

#### *Direction & Administration*

Administration at Headquarters	16.00	2.55	2.63	4.75	5.70	5.70	5.83	..
Administration at Zonal and district level	40.00	7.62	6.72	6.46	8.31	8.31	11.46	..
Construction of Office and Staff quarters..	1.30	1.30	0.13	1.06	0.69	0.69	3.01	3.01
<i>Extension</i>								
Fisheries Extension Programme	1,35.00	24.76	23.02	30.58	32.46	32.46	38.38	..
Extension Service to Traditional Marine Fishermen.	..	..	2.27	2.73	3.20	3.20	5.12	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Fisheries Publicity and Fair ..	14.00	2.42	4.87	2.48	2.71	2.71	3.50	..
<i>Fish Farms</i>								
Improvement to Kausalya Gang fish farm	10.00	7.81	..	..	..	..	..	..
Remodelling of fish farm ..	30.00	15.37	8.53	6.80	7.08	7.08	6.76	6.76
Establishment of Brackish Water fish farm at Includi.	17.00	..	..	4.30	6.37	6.37	2.40	2.00
Assistance to Brackish water fish farm ..	2.00	..	..	..	—	..	..	..
Development of Keshpur fish farm ..	10.00	2.41	0.89	..	1.07	1.07	0.40	0.40
Brackish Water Fisheries Development Agency.	..	..	..	..	11.67	11.67	11.84	4.00
<i>Hatcheries</i>								
Establishment of Riverine spawn collection centre.	5.00	0.99	1.02	1.00	0.50	0.50	0.25	..
Production of Quality spawn by adopting induced breeding technique.	21.00	3.88	7.32	7.64	5.61	5.61	5.05	0.52
Prawn Hatchery and Prawn Farming ..	..	..	..	2.00	..	..	..	..
<i>Research</i>								
Applied Research Organisation ..	5.40	0.88	1.02	0.93	1.03	1.03	1.57	..
All-India Co-ordinated Research project on composite culture of Indian exotic fishes.	5.00	0.99	1.04	1.16	1.08	1.08	1.16	..
Development of Brackish water Fisheries (Survey of Brackish water fish farming in Orissa coast).	29.60	5.45	6.09	7.13	3.53	3.53	6.53	2.70
Survey and Investigation of Fisheries Resources.	15.00	2.86	1.94	3.20	3.00	3.00	5.75	..
Pilot Survey of Inland fish catch ..	..	..	..	..	..	..	1.00	..

**Education and Training**

Training in Fisheries ..	61.00	14.22	11.45	7.46	9.45	9.45	9.27	3.00
Grant to O. U. A. I. ..	..	..	1.50	6.50	3.60	3.60	3.60	..
<i>Inland fisheries</i>								
Development of Inland Pisciculture under Fish Farmers' Development Agency.	2,29.00	14.00	63.17	33.20	36.50	36.50	46.13	..
Construction of approach road to IDA assisted Hatchery.	0.10	0.10	..	1.53	4.75	4.75	3.00	3.00
Share capital to Inland Fish Seed Development Corporation.	20.00	10.00	1.00	10.00	7.00	7.00	7.00	..
Demonstration of Intensive Fish Production	20.00	3.91	3.82	..	..	..	..	..
Development of Reservoir Fisheries ..	15.00	2.68	2.26	3.82	3.22	3.22	3.88	0.65
Assistance to Traditional Inland fishermen and pisciculturists.	5.00	0.56	0.92	1.40	1.40	1.40	1.00	..
Development of Ansupa Lake ..	1.00	..	..	..	..	..	..	..
Grant to Orissa Fisheries Development Corporation.	..	..	0.70	1.00	1.00	1.00	..	..
<i>Fishing Harbour and landing facilities</i>								
Construction of Dhamara fishing harbour project including road communication.	7.00	7.00	..	..	..	..	..	..
Construction of Fishing Jetty and Slipway at Chandipur.	2.40	2.40	..	..	..	..	..	..
Small landing and berthing facilities (Kasafal, Ramoha, Satpada and Chudamani).	10.00	1.37	..	5.02	2.08	2.08	1.00	1.00
Construction of Astarang fishing harbour ..	70.00	..	..	0.01	1.00	1.00	1.00	1.00
Infrastructure facilities to coastal fishing villages..	9.00	1.08	3.27	4.38	2.24	2.24	2.45	..
Road, community building and water supply to Balirutha, Kasafal, Purunabandha, Kankadia, Chudamani and Satpada.	28.20	5.76	0.60	6.92	5.00	5.00	1.29	1.29

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Road to Astarang fishing harbour ..	18.00	6.80	3.44	3.00	4.80	4.80	4.00	4.00
Construction of office and staff quarters for Astarang fishing harbour.	3.00	0.01	..	..	..	..	..	..
Construction of office and staff quarters for Dhamara fishing harbour.	10.00	..	..	2.00	3.00	3.00	3.63	3.63
State share for implementation of NORAD	25.00	..	..	2.01	2.23	2.23	3.28	..
Maintenance of Jetties and Platforms ..	..	..	..	0.30	0.01	0.01	0.06	0.06
<i>Inshore Fisheries</i>								
Assistance to the Traditional Marine Fishermen.	5.00	0.67	1.00	0.60	1.00	1.00	1.00	..
<i>Processing, Preservation and Marketings</i>								
Expansion of Fisheries Co-operatives ..	13.00	2.30	2.64	3.06	3.57	3.57	3.86	..
Development of Ice Plant and Cold Storages	4.75	0.78	0.46	1.50	1.00	1.00	1.00	..
<i>Mechanisation and Improvement of Fishing Craft—</i>								
Development of Marine Fisheries in Balasore district under ARDC at Kirtania.	3.85	0.62	0.72	0.78	0.84	0.84	0.91	..
Fishing by Mechanised boats by Rajlaxmi FCS under ARDC.	3.65	0.52	0.55	0.74	0.71	0.71	0.73	..
Development of Marine Fisheries at Astrang under A R D C.	22.70	11.37	0.72	0.60	0.60	0.60	0.70	..
Development of Marine Fishing at Dhamara through Maa-Dhamalai FCS under ARDC.	18.00	10.84	0.56	0.73	0.76	0.76	0.65	..
Margin money for acquisition of Mechanised boats by Private Entrepreneurs,	1.00	..	..	..	..	..	..	..

State share for A. R. D. C. Scheme ..	5.05	1.61	0.29	1.13	..	..	..	..
Assistance to Co-operatives (A. R. D. C.)..	..	..	..	..	1.00	1.00	1.00	..
<i>Others</i>								
Renovation of Palur Canal ..	17.00	..	..	..	7.00	7.00	7.00	7.00
Fisheries Scheme with N. C. D. C. Assistance.	4.00	..	..	..	1.63	1.63	3.07	..
Scheme for Accident Insurance of Fishermen.	..	..	..	..	0.60	0.60	0.35	..
Deepening of Magarmukh area in Chilika lake.	..	..	..	..	..	..	3.13	3.13
Schemes of Orissa Maritime Chilka area Development Corporation.	12.00	12.00	..	..	..	..	..	..
<b>Total—Fisheries ..</b>	<b>10,00.00</b>	<b>1,89.89</b>	<b>1,66.56</b>	<b>1,79.91</b>	<b>2,00.00</b>	<b>2,00.00</b>	<b>2,25.00</b>	<b>47.15</b>
<b>Forest</b>								
<i>Direction and Administration</i>								
Intensification and Forest Management ..	80.00	12.38	18.02	22.68	30.00	30.00	34.60	..
Planning Evaluation and Statistical Cell ..	8.00	0.78	1.87	1.41	1.85	1.85	2.10	..
<i>Research</i>								
Forest Research ..	20.00	2.99	4.75	6.65	7.00	7.00	8.00	..
<i>Education and Training</i>								
Forest Education and Training ..	35.35	8.70	10.67	9.25	9.00	9.00	11.10	..
<i>Forest Conservation and Development</i>								
Forest Development and Consolidation ..	40.00	8.90	7.81	8.84	7.00	5.85	8.60	..
Working Plans ..	15.00	4.13	4.26	4.02	5.00	5.00	5.30	..
<i>Survey &amp; Forest Resources</i>								
Forest Resources Survey ..	3.00	0.20	0.75	0.43	0.30	0.15	0.50	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
<i>Plantation Schemes</i>									
Quick Growing Species ..	1,20.00	20.29	46.02	14.95	13.16	7.96	4.80	..	
Economic Plantation ..	1,50.00	31.48	30.55	41.21	37.41	27.41	25.13	25.13	
Plantation of M. F. P. Yielding Plant ..	25.00	1.89	3.64	2.00	0.74	0.74	0.70	..	
Mixed Plantation ..	2,00.00	47.11	15.79	17.05	19.08	19.08	10.40	..	
Reforestation of Degraded Forests ..	50.00	20.25	14.12	8.98	17.93	17.93	9.63	..	
Coastal Shelter Belt Plantation ..	1.50.00	70.21	..	1.00	..	..	22.79	-	
Recreation Forestry ..	0.20	0.20	-	..	..	-	..	..	
Afforestation for soil conservation in catchment areas in Hirakud Machhkund, Rengali and Mandira.	2.45	11.29	..	..	..	..	..	..	
Fuel wood Plantation (State Share)									
(a) Mixed Plantation	}	..	..	28.74	54.32	63.68	63.68	51.55	..
(b) Coastal Shelter Belt Plantation									
(c) Farm Forestry									
B. A. L. F ..	14.00	6.00	..	..	..	..	-	..	
Social Forestry Project with SIDA assistance (State Share).	..	..	..	..	..	..	50.00	..	
<i>Farm Forestry and Nurseries</i>									
Farm Forestry ..	30.00	5.21	..	1.18	3.00	3.00	..	..	
<i>Communication &amp; Buildings</i>									
Communication ..	15.00	1.87	4.20	2.00	2.00	1.00	2.00	2.00	
Buildings ..	30.00	3.48	5.80	9.55	7.15	7.15	8.00	8.00	

→ reservation of wild life

Nature Conservation ..	50.00	10.19	7.21	14.86	12.50	12.50	16.00	..
Development of National Park Sanctuaries and Nature Reserve (Recurring).	17.00	8.30	13.43	12.45	13.00	13.00	20.00	-
Development of National Parks Sanctuaries and Nature Reserve (State share) (Non-Recurring).	15.00							
Similipal Tiger Project (State Share) ..	30.00	7.83	7.50	9.25	7.50	7.50	11.00	..

*Extension*

Forest Extension ..	50.00	5.36	6.69	8.68	12.70	12.70	14.30	..
Forest Publicity ..								

*Forest Assistance*

Forest Corporation ...	1,00.00	28.00	25.00	10.00	5.00	2.50	..	..
<b>Total—Forests</b> ..	<b>12,50.00</b>	<b>3,18.72</b>	<b>2,58.50</b>	<b>2,62.04</b>	<b>2,80.00</b>	<b>2,60.00</b>	<b>3,25.00</b>	<b>35.13</b>

**Investment in Agricultural Financial Institution**

Purchase of Debentures floated by Orissa State Co-operative Land Development Bank (A. & C. Department).	5,00.00	89.52	79.48	67.61	80.00	80.00	1,00.00	-
Schemes of Finance Department ..	..	..	3.75	..	..	..	..	..
<b>Total—Investment in Agricultural Financial Institutions.</b>	<b>5,00.00</b>	<b>89.52</b>	<b>83.23</b>	<b>67.61</b>	<b>80.00</b>	<b>80.00</b>	<b>1,00.00</b>	<b>..</b>

**Special Programmes for Rural Development**

Integrated Rural Development Programme ..	43,73.24	3,20.94	7,38.90	7,38.87	8,52.45	8,52.45	11,88.53	1,18.00
Strengthening of Block Adm. ..	1,19.00	..	..	9.22	45.31	45.31	64.47	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
Monitoring Cell for I. R. D.	..	4.97	0.08	0.47	0.86	1.56	1.56	2.00	..
I. R. D. Cell	..	2.79	..	0.64	0.47	0.68	0.68	1.00	..
Prime Minister's Programme for assistance to Small and Marginal farmers for increasing Agricultural Production.	..	..	..	..	..	301.00	7,85.00	..	..
<b>Sub-Total—I. R. D. P.</b>	..	<b>45,00.00</b>	<b>3,21.02</b>	<b>7,40.01</b>	<b>7,49.42</b>	<b>9,00.00</b>	<b>12,01.00</b>	<b>20,41.00</b>	<b>1,18.00</b>
National Rural Employment Programme	..	28,00.00	..	6,47.60	8,00.00	9,00.00	9,00.00	10,00.00	..
Drought Prone Area Programme	..	7.00.00	1,04.50	1,31.00	1,30.00	1,30.00	1,30.00	2,73.00	13,6.00
Economic Rehabilitation of Rural Poor	..	25,00.00	2,27.26	3,06.37	3,61.02	5,50.00	5,50.00	10,00.00	..
<b>Total—Special Programme</b>	..	<b>1,05,00.00</b>	<b>6,52.78</b>	<b>18,24.98</b>	<b>20,40.44</b>	<b>2,480.00</b>	<b>2,781.00</b>	<b>4,314.00</b>	<b>2,54.00</b>
<b>Community Development</b>									
Strengthening of Block Staff	..	3,09.45	47.83	53.78	69.15	73.89	80.00	85.00	..
Strengthening of audit organisation	..	10.00	..	..	0.08	0.11	0.53	2.00	..
Replacement of Block Jeep	..	1,10.40	11.87	12.70	4.87	..	13.50	9.00	..
Special repair of Block Building	..	10.00	2.00	2.00	2.00	1.00	4.00	4.00	4.00
Zilla Parishad	..	10.15	..	..	..	..	..	..	..
<b>Total—Community Development</b>	..	<b>4,50.00</b>	<b>61.70</b>	<b>68.48</b>	<b>76.10</b>	<b>75.00</b>	<b>98.03</b>	<b>100.00</b>	<b>4.00</b>
<b>Panchayats</b>									
<i>Assistance to Panchayati Raj Institutions</i>									
Construction of Grama Panchayat Ghars	..	22.86	2.91	1.65	..	3.09	3.09	4.95	4.95



**Plans to Grama Panchayats for Productive Schemes.**

Pisciculture ..	6.72	0.36	..	0.30	..	—	1.00	1.00
Construction of Market Shed ..	8.58	0.64	0.93	0.70	..	..	1.00	1.00
Construction of Cattle Pound ..	2.30	..	0.07	..	..	—	0.20	0.20
Improvement and maintenance of Grama Panchayat Orchards.	10.03	..	1.03	1.27	..	..	0.47	..
Construction of Staff Quarters ..	9.93	0.51	0.74	1.30	1.33	1.33	1.80	1.80
Prize Competition ..	2.90	0.58	0.58	0.58	0.58	0.58	0.58	..
Replacement of Vehicles ..	8.32	..	..	0.85	..	..	..	..
<b>Total—Panchayat ..</b>	<b>75.00</b>	<b>5.00</b>	<b>5.00</b>	<b>5.00</b>	<b>5.00</b>	<b>5.00</b>	<b>10.00</b>	<b>8.95</b>
<b>Total—Community Development and Panchayats.</b>	<b>5.25.00</b>	<b>66.70</b>	<b>73.48</b>	<b>81.10</b>	<b>89.60</b>	<b>1,03.03</b>	<b>1,10.00</b>	<b>12.95</b>
<b>TOTAL—I—AGRICULTURE AND ALLIED SERVICES.</b>	<b>2,25,40.00</b>	<b>31,30.34</b>	<b>43,82.58</b>	<b>46,03.72</b>	<b>52,14.00</b>	<b>56,84.38</b>	<b>77,22.72</b>	<b>4,79.98</b>

**II. CO-OPERATION**

Direction and Administration					43.40	43.40	63.15	..
Cotinuance of the existing staff			23.91	36.36	}	}	}	}
Creation of New staff								
Purchase of vehicle	2.00.00	24.89	5.40	4.50	10.00	10.00	8.00	—
Buildings			3.20	6.11	10.00	10.00	25.00	25.00
<b>Sub-Total ..</b>	<b>2.00.00</b>	<b>24.89</b>	<b>32.51</b>	<b>46.97</b>	<b>70.00</b>	<b>70.00</b>	<b>1,05.20</b>	<b>25.00</b>

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>Credit Co-operatives</b>								
Share Capital to Co-operative Credit Institutions (L. T. O.).	10.50'00	2,78'00	1,91'07	1.22'96	3.69'00	3.69'00	4,06'00	4,06'00
Subsidy to O. S. C. L. D. Bank for creation of Common cadre.	5'00	..	..	..	..	..	2'00	..
Cadre fund assistance to C. C. Banks for caderisation of staff of PACS LAMPS & PSS.	1.00'00	15'00	10'15	..	10'00	10'00	20'00	..
Financial assistance to C. C. Banks for maintaining adequate non-over-due cover.	3,00'00	63'34	63'50	25'00	20'00	20'00	40'00	40'00
Subsidy for creation of Technical Cell at C. C. Bank level.	5'00	1'00	1'00	..	1'00	1'00	1'00	..
Subsidy to Financing Institutions for extension of staff for A. R. D. C. Schemes.	2'00	2'00	..	..	..	..	1'00	..
Rehabilitation of weak Urban Banks ..	2'50	0'50	0'50	..	1'00	1'00	3'00	3'00
Share Capital to Primary Land Development Bank for rehabilitation.	10'00	2'00	2'00	2'00	2'00	2'00	5'00	5'00
Rehabilitation of Primaries ..	24'85	..	..	..	..	..	..	..
Assistance to Co-operative Credit Institutions to waiveout interest liabilities.	60'00	..	..	..	..	..	1'00	..
Risk Fund Contribution ..	6'00	0'21	0'08	0'14	0'40	0'40	0'30	..
Rehabilitation of weak C. C. Banks ..	0'15	0'15	..	..	..	..	..	..
Subsidy for failed wells ..	15'00	..	..	..	..	..	1'00	..
Creation of Technical cell at O. S. C. L. D. Bank level.	10'50	..	..	..	..	..	0'50	..

Incentive for mobilisation deposits	..	9.00	..	..	..	..	..	2.00	..
Agricultural Credit Stabilisation	..	3,00.00	..	..	3,82.00	..	..	..	..

---

<b>Sub-Total</b>		19,00.00	3,62.00	2,68.30	5,32.10	4,03.40	4,03.40	4.82.80	4,54.00
------------------	--	----------	---------	---------	---------	---------	---------	---------	---------

---

**Housing-Co operatives**

Share Capital	..	43.00	7.20	8.00	8.50	8.50	8.50	12.00	12.00
Subsidy	..	7.00	2.50	1.50	1.50	1.50	1.50	3.00	..

---

<b>Sub-Total</b>		50.00	9.70	9.50	10.00	10.00	10.00	15.00	12.00
------------------	--	-------	------	------	-------	-------	-------	-------	-------

---

**Labour Co-operatives**

Share Capital	..	6.00	2.00	..	..	..	..	..	..
Subsidy	..	2.00	0.50	0.50	0.50	0.60	0.60	1.00	..

---

<b>Sub-Total</b>		8.00	2.50	0.50	0.50	0.60	0.60	1.00	..
------------------	--	------	------	------	------	------	------	------	----

---

**Warehousing & Marketing**

Subsidy for price Fluctuation Fund	..	20.00	3.00	2.00	2.00	2.00	2.00	2.00	..
------------------------------------	----	-------	------	------	------	------	------	------	----

Margin money to Marketing Societies for purchase of vehicles.		8.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00
---	--	------	------	------	------	------	------	------	------

Assistance to Weak Marketing Societies for rehabilitation.		18.00	2.00	..	..	..	..	1.00	1.00
--	--	-------	------	----	----	----	----	------	------

**Assistance to Commodity Marketing Societies**

(a) Share Capital	..	24.00	5.00	4.00	2.00	4.00	4.00	..	..
-------------------	----	-------	------	------	------	------	------	----	----

(b) Subsidy	..	6.00	1.00	6.16	0.50	1.00	1.00	..	..
-------------	----	------	------	------	------	------	------	----	----

---

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Assistance to R. C. M. S.	..							
(a) Share Capital	..	8.00	..	..	1.00	..	..	..
(b) Subsidy	..	2.00	..	..	0.50	..	..	..
Margin money to R. C. M. S. for distribution of Agricultural Inputs.		2.00	2.00	..	..	..	..	..
Subsidy to Primaries for dealing with fertilisers, pesticides and seeds.		48.00	2.00	3.00	3.00	5.00	5.00	5.00
Incentive to Primaries for doing pesticide business.		2.00	2.00	..	..	..	..	..
Incentive for dealing in seed business	..	2.00	2.00	..	..	..	1.00	..
Share Capital to Apex Marketing Federation.		10.00	..	..	5.00	5.00	5.00	10.00
Loans to Apex Marketing Federation.	..	..	..	15.00	..	..	..	30.00
Share capital contribution to Orissa State Co-operative Oil Seed Growers Society.		..	..	..	5.00	..	..	..
Sub-Total	..	150.00	20.00	31.16	20.00	18.00	18.00	52.00
<b>Processing Co-operatives</b>								
Assistance for Rice Mills	..	5.00	3.00	..	..	1.00	1.00	2.00
Establishment of Oil Mills	..	5.00	2.50	..	1.00	1.00	1.00	1.00
Establishment of Jute Twine Factory	..	40.00	2.00	2.00	1.00	5.00	5.00	3.00
Share capital to O. S. C. M. F. for explanation and Rehabilitation of the S. E. Plant at Bargarh.		..	..	..	..	..	..	4.00
Sub-Total	..	50.00	7.50	2.00	2.00	7.00	7.00	10.00

**Co-operative Sugar Mills**

Assistance to Co-operative Sugar Factories	2,30-00	81-59	41-00	150-00	60-00	29-50	1,20-00	1,20-00
Loans to Bargarh Co-operative Sugar Mills	..	..	..	..	..	30-50	32-00	32-00

---

Sub-Total	..	2,30-00	81-59	41-00	1,50-00	60-00	60-00	1,52-00	1,52-00
-----------	----	---------	-------	-------	---------	-------	-------	---------	---------

---

**Consumer Co-operatives**

Rural Consumers Subsidy	..	67-50	12-14	29-60	82-30	40-50	40-50	89-00	..
-------------------------	----	-------	-------	-------	-------	-------	-------	-------	----

**Urban Primaries**

(a) Share capital	..	10-00	4-00	1-00	1-25	1-25	1-25	1-25	1-25
(b) Subsidy	..	2-00	1-00	0-25	0-25	0-25	0-25	0-25	..

**Rehabilitation and strengtning of whole-sale Co-operative Stores.**

(a) Share capital	..	27-00	16-25	5-00	3-37	4-00	4-00	3-00	3-00
(b) Subsidy	..	1-50	2-20	..	..	..	..	..	..
(c) Loan	..	1-50	1-50	..	..	..	..	..	..

Establishment of super Bazar	..	..	..	..	1-63	15-00	15-00	10-00	10-00
------------------------------	----	----	----	----	------	-------	-------	-------	-------

Subsidy to Primaries for distribution of essential commodities.	..	3-00	1-00	2-00	2-00	2-00	2-00	2-00	..
---	----	------	------	------	------	------	------	------	----

**Development of State Consumer Federation.**

(a) Share capital	..	10-00	..	..	5-00	5-50	5-50	5-50	5-00
(b) Subsidy	..	..	1-68	..	..	..	..	..	..
(c) Loan	..	..	0-92	..	..	..	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>Assistance to University/School/College Co-operative Stores.</b>								
(a) Share Capital ..	1.75	0.50	..	..	1.00	1.00	1.00	1.00
(b) Subsidy ..	1.75	0.50	0.35	0.50	0.50	0.50	0.50	..
Subsidy for construction of Shop-cum-godown by Wholesale Co-operative Stores.	4.00	..	1.00	1.00	..	..	1.50	..
Co-operatives for Women. ..	--	..	..	..	..	..	1.00	..
<b>Sub-Total ..</b>	<b>130.00</b>	<b>41.69</b>	<b>39.20</b>	<b>97.30</b>	<b>70.00</b>	<b>70.00</b>	<b>114.50</b>	<b>20.25</b>
<b>Co-operative Education, Research and Training</b>								
Education, Research & Training ..	36.30	12.45	10.25	11.70	10.25	10.25	10.25	..
Co-operative Council ..	0.05	..	..	0.05	0.05	0.05	0.05	..
Information & Publicity ..	0.95	0.30	0.25	..	0.25	0.25	0.25	..
Co-operative Training staff-I. D.A. assisted..	11.85	2.38	2.50	3.45	3.45	3.45	3.80	..
Subsidy to O. S. C. Union I. D. A. assisted..	5.76	1.92	..	3.00	3.00	3.00	2.65	..
Samabaya Bhawan ..	2.00	0.50	2.00	2.00	2.00	2.00	1.00	..
Construction of buildings of the Training Centres at C. C. Bank level.	22.09	22.09	..	..	1.00	1.00	..	..
Assistance to Co-operative Training College..	1.00	1.00	..	..	1.00	1.00	2.00	..
<b>Sub-Total ..</b>	<b>80.00</b>	<b>40.64</b>	<b>15.00</b>	<b>20.20</b>	<b>21.00</b>	<b>21.00</b>	<b>20.00</b>	<b>..</b>

**Co-operative Storage**

Subsidy for construction of godowns ..	15.00	2.77	1.00	0.98	1.00	1.00	1.00	..
State Government share for World Bank Storage Project.	1,38.00	50.00	31.00	30.00	27.00	27.00	45.00	35.00
Co-operative Cold Storages	47.00	4.91	20.00	10.00	10.00	10.00	12.00	12.00
Subsidy for construction of rural godowns (New Central Scheme).	..	..	10.00	..	..	..	-	..
<b>Sub—Total</b>	<b>2,00.00</b>	<b>57.68</b>	<b>62.00</b>	<b>40.98</b>	<b>38.00</b>	<b>38.00</b>	<b>58.00</b>	<b>47.00</b>

**Other Co-operatives**

Subsidy to Co-operative Dispensary ..	..	0.50	..	..	0.50	0.50	..	..
Share capital to Co-operative Press ..	1.00	1.48	..	..	0.50	0.50	1.00	1.00
Share Capital to Lift Irrigation Co-operative	1.00	0.55	..	..	..	..	0.50	0.50
Subsidy to Homoeopathic College, Berhampur ..	..	1.00	..	..	..	..	..	..
Share Capital to Engineering Co-operatives..	..	..	..	..	1.00	1.00	..	..
<b>Sub-Total</b>	<b>2.00</b>	<b>3.53</b>	<b>..</b>	<b>..</b>	<b>2.00</b>	<b>2.00</b>	<b>1.50</b>	<b>1.50</b>

**TOTAL—II—CO-OPERATION .. 30,00.00 6,51.92 5,01.17 9,20.05 7,00.00 7,00.00 10,12.00 7,64.75**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>III. IRRIGATION FLOOD CONTROL AND POWER</b>									
<b>Water Development</b>									
<b>A. Multipurpose River Valley Projects</b>									
<i>(i) Irrigation portion</i>									
Rengali Dam ( Irrigation Share 24% ) ..	14,64.48	3,46.43	3,70.47	4,98.50	4,58.00	4,58.00	2,72.41	2,72.41	
Upper Kolab Dam ( Irrigation Share 50% ) ..	23,73.52	1,35.37	2,46.09	5,49.36	5,00.00	5,00.00	9,50.00	9,50.00	
Upper Kolab ( Irrigation ) ..	8,00.00	2,10.83	2,01.77	2,19.69	2,50.00	2,50.00	3,50.00	3,50.00	
Upper Indravati Dam ( Irrigation Share 50% ) ..	24,70.00	5,69.29	5,60.00	4,85.87	3,42.00	3,42.00	3,00.00	3,00.00	
Upper Indravati Irrigation ..	8,00.00	1,03.11	1,22.27	1,12.29	2,50.00	2,50.00	5,00.00	5,00.00	
Sub-Total (i) ..	79,08.00	13,65.03	15,00.60	18,65.71	18,00.00	18,00.00	23,72.41	23,72.41	
<i>(ii) Power Portion</i>									
Rengali ( Dam 46% ) ..	27,00.00	6,54.77	7,10.20	6,98.00	4,45.00	8,87.00	7,94.00	7,94.00	
Civil Works ..	12,00.00	76.47	3,40.91	4,81.60	4,00.00	4,00.00	1,53.00	1,53.00	
Electrical Works ..	14,00.00	4,40.23	2,69.91	2,31.00	3,55.00	4,55.00	4,14.00	4,14.00	
Upper Kolab ( Dam ) ..	18,00.00	6,01.77	5,94.92	4,95.96	3,00.00	3,00.00	2,00.00	2,00.00	
( Civil Works ) ..	21,00.00	7,55.00	4,56.27	6,49.02	7,00.00	5,00.00	5,65.00	5,65.00	
( Electrical Works ) ..	58,00.00	7,00.35	9,06.70	9,41.20	14,00.00	13,00.00	11,00.00	11,00.00	
Upper Indravati ( Dam ) ..	12,00.00	..	2,01.46	1,65.19	4,51.00	3,09.00	11,00.00	11,00.00	
( Civil Works ) ..	20,00.00	5,99.44	4,01.56	1,58.66	3,00.00	3,00.00	8,00.00	8,00.00	
( Electrical Works ) ..	22,30.00	2,43.00	77.11	80.06	3,00.00	1,90.00	8,00.00	8,00.00	
Sub-Total (ii) ..	2,04,30.00	40,71.03	39,59.04	39,00.69	46,51.00	46,41.00	59,26.00	59,26.00	
<b>Total—A ( i+ii ) ..</b>	<b>2,83,38.00</b>	<b>54,36.06</b>	<b>54,59.64</b>	<b>57,66.40</b>	<b>64,51.00</b>	<b>64,41.00</b>	<b>82,98.41</b>	<b>82,98.41</b>	



(i) Major Continuing Schemes

Mahanadi Delta	..	2,81.00	3,08.84	69.75	4.90	..	..	..	..
Salandi	..	16.00	16.40	7.49	0.02	..	..	..	..
Anandapur	..	4,34.72	99.78	1,25.74	1,33.35	1,50.00	1,50.00	1,60.00	1,60.00
Rengali Irrigation	..	40,50.00	8,01.38	7,50.37	7,00.00	8,00.00	8,00.00	10,00.00	10,00.00
Mahanadi-Birupa Barrage	..	72,00.00	98.27	4,00.49	9,90.63	21,00.00	18,00.00	21,00.00	21,00.00
Sub-Total	..	1,19,81.72	13,24.67	13,53.84	18,28.90	30,50.00	27,50.00	32,60.00	32,60.00

Major ( New Schemes )

Chiroli	..		1.02	3.06	9.40	15.00	15.00	25.00	25.00
Indra	..	2,00.00	7.00	5.00	6.04	15.00	15.00	25.00	25.00
Kanupur	..		..	..	18.31	15.00	15.00	25.00	25.00
Samakoi	..	3,00.00	26.58	27.68	28.41	15.00	15.00	50.00	50.00
Additional Spillway of Hirakud Dam Project.		2,00.00	..	..	..	1.00	1.00	1.00	1.00
Subarnarekha	..	21,00.00	..	..	1,58.88	3,00.00	2,00.00	10,00.00	10,00.00
Sub-Total	..	28,00.00	34.60	35.74	2,21.04	3,61.00	2,61.00	11,26.00	11,26.00
Total (i) Major	..	1,47,81.72	13,59.27	13,89.58	20,49.94	34,11.00	30,11.00	43,86.00	43,86.00

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>(ii) Medium (Continuing Schemes)</i>									
Ong	..	9,30.68	1,28.46	1,19.82	1,25.23	1,30.00	1,30.00	2,20.00	2,20.00
Dahuka	..	4.90	4.90	..	-	..	..	..	..
Sundar	..	1,60.02	59.02	49.96	45.00	21.00	21.00	50.00	50.00
Saipala	..	4.83	4.83	1.44	..	..	..	..	-
Kalo	..	1,14.53	50.31	46.94	15.88	4.00	4.00	..	..
Khadakei	..	29.04	26.77	13.25	6.74	-	..	..	-
Dadaraghati	..	2,62.98	69.31	46.68	19.38	60.00	60.00	1,30.00	1,30.00
Ramanadi	..	3.86	3.86	..	..	..	..	-	..
Nesa	..	1.00	1.00	..	..	..	..	..	..
Aunji	..	1,37.45	27.16	19.87	27.33	50.00	50.00	30.00	30.00
Upper Sukte:	..	2,20.05	12.10	37.83	71.85	60.00	60.00	1,00.00	1,00.00
Baghua Stage-II	..	3,56.66	5.66	2.16	-	5.00	5.00	1,50.00	1,50.00
Bondapipili	..	3,24.00	40.00	20.68	45.44	1,00.00	1,00.00	1,00.00	1,00.00
otai	..	25,50.00	4,33.38	3,58.58	3,56.85	4,30.00	4,30.00	7,80.00	7,80.00
Unidentified Medium Schemes	..	1,00.00	..	..	..	24.00	24.00	24.00	24.00
<i>World Bank Schemes</i>									
Ramiaia	..	4,63.06	1,90.46	78.36	1,05.25	1,00.00	1,00.00	1,30.00	1,30.00
Rema	..	4,55.01	1,60.02	2,13.31	2,11.63	1,50.00	1,50.00	75.00	75.00
Daha	..	4,82.94	2,25.09	2,42.46	1,72.41	57.03	57.03	95.00	95.00
	..	2,71.00	1,40.77	1,38.19	75.51	31.51	31.51	45.00	45.00

Dumarbahal	..	70.09	50.09	15.06	25.03	2.15	2.15	..	..
Gohira	..	7,33.33	2,03.86	2,17.50	2,19.35	2,55.00	2,55.00	2,50.00	2,50.00
Sunci	..	8,43.64	84.08	3,02.07	3,13.38	2,50.00	2,50.00	3,25.00	3,25.00
Kuanria	..	3,98.03	1,63.31	2,18.83	1,57.63	90.00	90.00	1,05.00	1,05.00
Jharbandha	..	1,61.30	47.86	19.82	38.21	40.55	40.55	40.00	40.00
Sarafgarh	..	1,96.99	1,10.86	89.59	65.00	50.68	50.68	30.00	30.00
Talasila	..	2,29.99	1,13.99	1,09.00	91.45	50.92	50.92	30.00	30.00
Harabhang	..	13,27.16	2,39.33	2,36.42	81.21	1,50.00	1,50.00	2,50.00	2,50.00
Kanjhari	..	13,90.71	2,17.91	2,86.45	3,58.14	1,50.00	1,50.00	3,15.00	3,15.00
Hariharjore	..	13,68.03	1,95.22	2,53.05	1,49.28	1,50.00	1,50.00	2,00.00	2,00.00
Barasuan	..	63.43	10.00	4.98	5.03	2.00	2.00	2.00	2.00
Kansabanai	..	4,10.00	10.00	49.88	1,58.30	70.00	70.00	2,00.00	2,00.00
Bankabahal	..	4,90.01	65.91	71.78	1,76.62	60.16	60.16	2,00.00	2,00.00
Upper Jonk	..	3,39.96	0.88	25.68	32.49	40.00	40.00	1,00.00	1,00.00
Badanaia	..	4,20.32	0.32	34.48	98.93	50.00	50.00	1,18.00	1,18.00
Sub-Total	..	1,01,15.00	22,29.06	26,06.91	25,34.85	17,50.00	17,50.00	25,10.00	25,10.00
<b>Total—(ii)—Medium</b>	..	<b>1,27,65.00</b>	<b>26,62.44</b>	<b>29,65.49</b>	<b>28,91.70</b>	<b>22,04.00</b>	<b>22,04.00</b>	<b>33,14.00</b>	<b>33,14.00</b>

(iii) *Modernisation Schemes—*

Modernisation of Rushikulya Project	..	70.05	19.18	3.34	5.30	5.10	5.10	..	..
Modernisation of Baladiha Project	..	18.96	5.04	5.01	4.99	8.90	8.90	..	..
Extension and improvement of Hirakud Dam Project.	..	7.83	7.78	3.31	0.04	..	..	..	..
<b>Total—(iii)</b>	..	<b>96.84</b>	<b>32.00</b>	<b>11.65</b>	<b>10.33</b>	<b>14.00</b>	<b>14.00</b>	<b>..</b>	<b>..</b>

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(iv) Water Development Services, Survey, Investigation, Research, Arrear Payment and Amount required for incomplete minor works (including arrear of completed/closed projects—129-59).	5,00-00	1,00-79	83-02	98-77	4,21-00	4,21-00	4,27-59	4,27-59
Total (iv) ..	5,00-00	1,00-79	83-02	98-77	4,21-00	4,21-00	4,27-59	4,27-59
Total—B. (i+ii+iii+iv) ..	2,80,92-00	41,54-50	44,49-75	50,50-74	60,50-00	56,50-00	81,27-59	81,27-59

(C) Minor Irrigation

(i) Lift Irrigation

Investigation & Development of Ground Water Resources Grant-in-aid to O.L.I.C. Ltd.	3,10-00	70-00	60-00	67-00	}	88-00	88-00	95-00	..
Grant-in-aid to World Bank Scheme for Ground Water Survey.	63-20	19-80	19-40	8-00					
Survey & Investigation for installation of R. L. Projects.	43-00	..	12-00	10-00					
Investment in equity capital of O. L. I. C. Ltd.	10,81-84	2,37-20	2,23-63	2,22-28	2,30-00	2,30-00	2,57-79	2,57-79	
Subsidy to O. L. I. C. Ltd. for concessional Water Rate.	21,54-96	3,81-00	4,24-97	4,82-72	6,22-00	6,22-00	5,82-21	..	
Subsidy for private failed Tubewells and free lead to private irrigation wells Grant-in-aid to O. L. I. C. Ltd.	3,10-00	70-00	60-00	60-00	60-00	60-00	60-00	..	
Subsidy to O. L. I. C. Ltd. towards 50% capital cost of installation of community filter point Tubewells.	37-00	37-00	..	..	..	..	..	..	

Grant-in-aid for installation of solar pumps and wind mills.	..	..	..	..	..	..	5-00	..	
<b>Sub-Total</b>	..	40,00-00	8,15-00	8,00-00	8,50-00	10,00-00	10,00-00	10,00-00	2,57-79
<b>(ii) Flow Irrigation</b>									
Direction and Administration	}		1,23-56	1,09-00	1,00-70	1,13-00	1,69-00	1,92-10	-
Investigation			55-72	70-00	60-00	75-00	75-00	60-00	..
Ongoing M. I. P.			4,80-72	3,96-70	4,04-55	6,34-50	8,75-00	11,67-90	11,67-90
New M. I. Ps		42,50-00	22-88	75-00	17-20		2-50		
Renovation			1,45-24	1,04-27	1,24-90	39-50	39-50		..
Clearance of Liabilities				5-03	82-65	38-00	1,59-00	40-00	40-00
Other Expenditure				21-88	1,00-00	75-00	1,00-00	80-00	40-00
<b>Sub-Total (ii)</b>	..	42,50-00	8,50-00	8,60-00	8,65-00	10,00-00	14,00-00	15,00-00	12,07-90
<b>(iii) Renovation of Panchayat Samiti M. I. Projects and Grama Panchayat Tanks.</b>		2,50-00	49-83	19-60	..	..	..	..	..
<b>Total—C—(i+ii+iii)—Minor Irrigation</b>		85,09-00	17,14-83	16,79-63	17,15-00	20,00-00	24,00-00	25,00-00	14,65-69

**(D) Command Area Development**

Training and study tour of personnel in the State and CADA level.		1-16	..	..	..	..	..	..	..
<i>Grants-in-aid to CADAs.</i>									
Farmers' Training	..	4-50	0-50	1-00	1-00	..	..	..	..
Multiple Crop Demonstration Adaptive Trials.		79-08	15-00	15-00	11-00	..	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Minikit Programme ..	23.44	1.94	4.70	4.70	4.00	4.00	4.00	..
Subsidy for Small Agricultural implements ..	1.26	1.26	..	..	..	..	..	..
Incentive for intensification of subsidiary occupation like dairy, poultry, piggery, etc.	2.90	2.90	..	..	..	..	..	..
Fodder Demonstration ..	0.85	0.85	..	..	..	..	..	..
Pisciculture Development ..	2.20	2.20	..	..	..	..	..	..
Drainage-cum-Recycling ..	31.80	3.80	13.30	13.30	..	..	..	..
Development and designing of precast structures.	22.75	3.00	5.50	5.38	..	..	..	..
Non-overdue cover loan to C. C. Bs. ..	3.50	3.50	..	..	..	..	..	..
Risk Fund ..	1.65	1.65	..	..	..	..	..	..
Managerial subsidy to C. C. Bs. ..	1.40	1.40	..	..	..	..	..	..
Managerial subsidy to L. D. Bs. ..	1.10	1.10	..	..	..	..	..	..
Share Capital loan to members for enrolment.	0.90	0.90	..	..	..	..	..	..
Subsidy for repair/construction of godowns..	2.80	2.80	..	..	..	..	..	..
Pre-Irrigation Soil Survey ..	11.00	21.23	..	..	..	..	..	..
<i>Grants-in-aid to CADAs towards 50 per cent State Share.</i>								
Construction of field channels ..	1,38.00	43.00	20.00	26.75	17.00	17.00	53.50	53.50
Loans for construction of field channels ..	1,10.75	37.00	17.50	16.50	13.00	13.00	40.00	40.00
Subsidy for construction of field channels on the loan component.	34.25	6.00	9.50	9.25	5.00	5.00	12.50	12.50
Project Administration ..	33.58	4.08	4.65	5.65	7.00	7.00	7.50	..

Subsidy for OFD Works (Ground Water Development).	13.08	4.53	2.50	..	..	—	..	..
Warabandi ..	..	..	..	..	6.00	6.00	12.00	..
<i>Adaptive Trials</i>								
Farmers' Training ..	..	..	..	..	1.30	1.30	1.30	..
Crop Demonstration ..	..	..	..	..	5.20	5.20	5.20	..
Field Channels Structure ..	..	..	..	2.60	9.20	9.20	9.20	..
Pre-cast structure ..	..	..	..	..	1.30	1.30	1.30	..
Study/Training programme ..	..	..	..	..	0.50	0.50	0.50	..
Training and study tour of personnel at the State and CADA level.	..	..	..	0.10	..	..	..	..
Topographical Survey and Investigation ..	1,80.35	25.25	29.78	33.15	29.00	29.00	35.00	..
Soil Survey in the Command Areas ..	63.00	7.70	10.10	11.09	9.00	9.00	12.00	..
State Level Monitoring Cell/Water Utilisation and CAD Department.	11.75	0.56	1.30	1.33	2.50	2.50	6.00	..
I. R. D. Programme ..	33.00	..	..	..	..	..	..	..
Consolidation of Holdings ..	1,90.00	1,90.00	..	..	..	..	..	..
<b>Total—D—Command Area Development ..</b>	<b>10,00.00</b>	<b>3,81.93</b>	<b>1,34.83</b>	<b>1,41.80</b>	<b>1,10.00</b>	<b>1,10.00</b>	<b>2,00.00</b>	<b>1,06.00</b>

**E—Flood Control, Drainage, Anti-Water logging and Anti-Sea Erosion Projects.**

*(i) Continuing Schemes*

Embankment ..	2,74.13	86.17	76.81	54.00	47.15	47.15	28.40	28.40
Drainage ..	62.91	28.56	21.95	10.00	2.40	2.40	3.60	3.60
Bank Protection Works ..	1,97.86	1,06.12	48.06	60.00	5.00	5.00	38.68	38.68

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Anti-Sea Erosion ..	86.63	19.98	28.15	13.05	25.50	25.50	5.00	5.00
Town Protection ..	35.94	6.24	4.70	13.00	12.00	12.00	11.00	11.00
Sub-Total ..	6,57.47	2,47.07	1,79.69	1,50.00	92.05	92.05	86.68	86.68
<i>(ii) New Schemes</i>								
Embankment Schemes ..	2,57.06	4.45	39.75	40.00	55.80	55.80	1,09.02	1,09.02
Drainage Schemes ..	60.32	3.17	7.55	12.00	20.55	20.55	17.05	17.05
Bank Protection Works ..	4,07.75	17.53	50.47	78.00	1,10.00	1,10.00	1,63.55	1,63.55
Anti-Sea Erosion ..	22.40	0.40	1.70	5.00	6.60	6.60	8.70	8.70
Sub-Total ..	7,47.53	25.55	99.47	1,35.00	1,92.95	1,92.95	2,98.32	2,98.32
(iii) Survey and Investigation ..	95.00	15.00	20.00	15.00	15.00	15.00	15.00	15.00
<b>TOTAL—E (i + ii + iii) FLOOD CONTROL</b>	<b>15,00.00</b>	<b>2,87.62</b>	<b>2,99.14</b>	<b>3,00.00</b>	<b>3,00.00</b>	<b>3,00.00</b>	<b>4,00.00</b>	<b>4,00.00</b>
<b>F—Power Development</b>								
<i>(a) Power Development</i>								
Survey and Investigation ..	2,00.00	30.38	31.29	39.30	30.00	30.00	45.00	45.00
Sub-Total (a) ..	2,00.00	30.38	31.29	39.30	30.00	30.00	45.00	45.00



(b) Power Projects (Generation)

T. T. P. S. (Expansion)	..	9,00.00	1,00.00	6,36.83	5,30.00	1,50.00	1,50.00	..	..
Hirakud Stage-III (7th Unit)	..	..	25.00	25.00	33.74	6,00.00	5,00.00	7,00.00	7,00.00
New Power Schemes	..	..	..	..	..	..	..	1,50.00	1,50.00

Sub-Total (b) .. 9,00.00 1,25.00 6,61.83 5,63.74 7,50.00 6,50.00 8,50.00 8,50.00

(c) Transmission and Distribution .. 1,10,00.00 16,13.51 20,97.48 19,92.58 23,00.00 23,00.00 26,00.00 26,00.00

Sub-Total (c) .. 1,10,00.00 16,13.51 20,97.48 19,92.58 23,00.00 23,00.00 26,00.00 26,00.00

(d) General (including Rural Electrification)

R. E. C. (Normal)	..	34,36.00	4,91.53	5,72.91	4,75.00	8,09.00	8,09.00	8,00.00	8,00.00
M. N. P.	..	20,34.00	2,50.00	3,50.00	4,34.00	4,80.00	4,80.00	5,20.00	5,20.00
R. E./L. T.	..	20,00.00	4,55.02	4,96.79	3,90.00	..	1,00.00	59.00	59.00
Miscellaneous	..	10,00.00	90.94	1,09.60	1,23.45	1,00.00	1,00.00	2,00.00	2,00.00

Sub-Total—(d) .. 8,470.00 1,287.49 1,529.30 1,422.45 1,389.00 1,489.00 1,579.00 1,579.00

Total F—Power Development (a+b+c+d) 205,70.00 30,56.38 43,19.90 40,18.07 44,69.00 44,69.00 50,74.00 50,74.00

TOTAL III—IRRIGATION FLOOD CONTROL AND POWER (A+B+C+D+E+F) 8,80,00.00 1,50,31.32 1,63,42.86 1,69,92.01 1,93,80.00 1,93,70.00 2,46,30.00 2,34,71.00

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>IV. INDUSTRY AND MINERALS</b>									
<b>Village and Small Industries</b>									
<i>Direction &amp; Administration</i>									
Headquarters Organisation (Planning Cell) ..	18.79	1.48	4.19	6.55	6.30	6.30	6.50	..	..
District Industries Centres and Monitoring Cell. etc.	1,62.50	32.40	35.85	35.22	52.50	52.50	55.00	..	..
District Organisation for Development of Village and Cottage Industries.	47.01	..	..	15.36	19.00	19.00	20.00	..	..
Headquarters Organisation for Directorate of Export Promotion & Marketing.	1.50	..	..	..	..	..	..	..	..
<b>Sub-Total</b>	<b>.. 2,29.80</b>	<b>33.88</b>	<b>40.04</b>	<b>57.13</b>	<b>77.80</b>	<b>77.80</b>	<b>81.50</b>	<b>-</b>	<b>-</b>

**Small Scale Industries**

*Share Capital Investment in O. S. I. C.*

Joint Sector Projects	.. 25.00	..	10.00	10.00	8.00	8.00	15.00	15.00	15.00
Raw Material Banks	- 54.00	44.00	10.00	20.00	8.00	18.00	15.00	15.00	15.00
Marketing Assistance Sub-contracting Exchange.	.	..	-	10.00	15.00	15.00	25.00	25.00	25.00
port House	.. 2.00	2.00	..	..	..	..	..	..	..

Sick Units	..	28.00	2.00	26.00	10.00	8.00	8.00	10.00	..
Feasibility Report and Consultancy know-how.		14.00	1.00	3.00	3.00	3.00	20.25	20.00	..
Consultancy Services	..	0.50	0.50	..	..	..	..	..	--
Interest subsidy on seed Capital Loan	..	2.50	..	2.50	2.50	..	..	..	..
Repayment of seed Capital Loan	..	--	..	..	..	20.00	46.25	..	..
<i>Electronic Complex</i>									
Electronic Division T. V. Centre, Cuttack	--	34.00	10.00	24.00	30.00	..	..	..	--
Training Expenses of E. T. D. C.	..	21.45	..	6.00	6.00	..	..	..	..
Managerial Subsidy	..	..	..	..	4.00	..	..	..	--
Share Capital Investment in Konark T. V.	..	..	..	..	15.00	..	..	..	..
Share Capital Investment in Leather Corporation.		14.00	6.00	8.00	1.00	0.50	5.77	5.70	5.70
Grant to Leather Corporation	..	7.37	0.93	1.50	1.00	1.00	1.00	2.94	..
Ceramic Development Corporation	..	11.64	..	..	--	..	--	..	..
Pottery Development Centre	..	..	..	1.02	2.00	2.00	2.00	5.00	5.00
Share Capital to Industrial Co-operatives	..	20.00	4.00	8.50	4.00	4.00	4.00	8.00	8.00
Grant to Voluntary Associations	..	2.35	0.25	0.50	0.50	0.50	0.50	0.68	..
E. D. P. Training	..	15.00	4.00	2.00	2.00	5.00	7.00	7.00	..
Techno Economic Survey & Project Feasibility Report.		17.50	..	2.06	3.00	10.00	10.00	10.00	..
Exhibition and Publicity	..	16.00	1.50	3.00	1.94	5.00	8.50	5.00	..
Promotional Schemes under District Industries Centres (R. A. P. and R. I. P. loan assistance.)		42.82	14.82	8.99	12.97	13.00	13.00	13.00	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Seed Capital loans under Dist. Industries Centres	81·00	13·00	19·50	19·50	19·50	19·50	19·50	19·50
Construction of staff quarters for Dist. Industries Centres and Headquarters staff.	..	..	..	..	10·00	10·00	12·00	12·00
Rural Artisan Training Centre Balangir ..	12·47	2·85	0·98	1·22	1·00	2·00	1·00	..
Supervision and Control of Rural Industries Co-operatives.	3·25	0·30	0·37	0·71	0·70	0·70	0·80	..
Sales Tax Loan ..	90·40	2·00	16·90	4·55	5·00	55·00	60·00	60·00
Capital Investment Subsidy ..	2,61·50	56·50	55·00	70·00	1,50·00	4,50·00	1,00·00	..
Interest Subsidy to Industrial Co-operatives..	2·50	0·32	0·66	0·50	1·00	1·00	2·00	..
Rent Subsidy for factory shed ..	16·40	1·30	3·50	20·50	23·00	23·00	30·00	..
Power Subsidy ..	10·00	2·50	4·45	4·25	1·00	6·00	5·00	..
Library for Directorate ..	1·50	..	..	..	..	..	..	..
Training of Rural Youth for Self Employment.	1·00	1·00	..	..	..	..	..	..
Share Capital Investment in P. P. Companies	5·00	..	2·00	5·00	..	..	2·00	2·00
Purchase of Modern Bakery Building for Central Tool Room Project.	..	..	..	..	23·00	23·00	..	..
Self Employment to Educated Unemployed..	..	..	..	..	..	0·25	3·96	..
Marketing support to Small Scale Industries	10·74	2·61	2·00	3·39	4·00	4·00	4·40	..
Export Promotion and Publicity ..	3·84	0·84	0·70	1·53	1·36	1·36	1·50	..
Testing Laboratory ..	39·42	11·33	7·38	6·61	8·02	22·46	13·10	6·00
Establishment of State Training and Export Corporation.	19·50	..	..	..	1·00	10·00	5·00	5·00

Payment of liability to IDCO for purchase of Industrial Shed at Berhampur.	..	0.62	0.02	0.62	0.62	0.62	1.00	1.00
<b>Sub-Total</b>	..	8,86.65	1,86.17	2,31.13	2,77.29	3,52.20	7,97.16	4,03.50
<b>Industrial Estates</b>								
Establishment of Industrial Estates	..	5.30	16.30	..	..	..	..	..
<b>Sub-Total</b>		5.30	16.30	—	..	..	..	..
<b>Handloom industry</b>								
Headquarters Organisation for Handlooms..	53.30	6.94	7.68	11.90	13.00	18.72	18.00	4.00
Share Capital Investment in Orissa State Handloom Weavers Co-operative Societies.	59.00	21.00	8.00	6.00	10.00	10.00	..	..
Share Capital Investment in Orissa State Handloom Development Corporation.	52.33	16.33	6.00	6.00	8.00	8.00	..	..
Loan-cum-Subsidy to Weavers Co-operative Societies for construction of Godowns.	15.40	2.40	3.00	1.00	2.40	2.40	1.00	0.50
Loan-cum-Subsidy to Weavers to contribute share capital in Weavers Co-operative Societies.	44.60	6.48	8.68	7.68	10.00	16.90	12.00	12.00
Loan to Weavers for initial Working Capital	39.00	3.00	6.00	..	..	..	..	..
Loan to Weavers Co-operative Societies for modernisation of looms.	36.33	1.33	5.00	5.00	5.00	10.00	8.00	8.00
Subsidy to Weavers Co-operative Societies for modernisation of looms.	72.67	2.67	10.00	10.00	10.00	20.00	16.00	..
Interest Subsidy to Weavers for Share Working Capital.	5.29	1.79	..	..	..	—	..	..
Interest Subsidy to C. C. Banks on R. B. I. loan.	19.26	2.51	3.50	4.40	4.00	12.00	6.00	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Managerial Subsidy to Weavers Co-operative Societies.	12.98	2.50	2.48	3.85	5.00	5.00	3.00	..
Rebate on Sale of Handloom Cloth ..	3,06.06	50.06	48.00	44.70	65.10	1,33.10	90.80	..
90 per cent Credit Guarantee Schemes..	1.00	..	..	..	..	..	..	..
Training of Handloom Weavers ..	8.51	0.71	1.48	2.40	1.30	1.30	2.40	..
Study Tour of Weavers outside the State.	0.82	0.10	..	—	..	..	..	..
Handloom Production-cum-Training Centre in Adivasi areas.	10.00	2.00	2.00	..	3.20	3.20	0.80	..
Subsidy for Publicity and Propaganda..	11.00	1.50	1.50	3.00	3.00	3.00	1.50	..
Award of Prizes to Progressive Weavers	0.95	0.15	0.20	..	..	..	..	..
Research and Development Cell ..	1.50	..	1.59	..	..	..	..	..
Share Capital Investment in Orissa Co-operative Textile Processing unit.	..	..	..	3.00	—	..	..	..
Grant to Orissa State Handloom for Revolving Working Capital.	..	..	..	6.00	—	..	..	..
Interest Subsidy on Block Loan for E. R. R. P. Beneficiaries.	..	—	..	..	—	..	0.50	..
Sub-Total ..	7,50.00	1,21.47	1,15.11	1,14.93	1,40.00	2,46.62	1,60.00	24.50

#### Powerloom Industry

Share Capital Investment in Orissa State Powerloom S. O. Society.	30.00	10.00	..	9.80	3.84	..	2.00	2.00
Share Capital Investment in Orissa State Powerloom S. C. S. for Estt. of Sizing units.	30.04	2.00	..	—	—	..	..	..

Share Capital Investment in Powerloom W. C. S. for renovation of looms.	9.06	2.00	3.00	..	..	..	..	..
Grants for Revitalisation of Sick Powerloom units.	5.00	5.00	..	..	..	0.95	..	..
Subsidy to O. S. O. S. C. S. to provide accommodation to powerloom Service centre.	0.90	0.10	0.20	0.20	0.20	..	0.20	..
Share Capital Investment in Primary Powerloom W. C. S. for strengthening of Capital.	..	..	..	..	11.00	..	6.00	6.00
Share Capital Investment in State Textile Corporation.	..	..	25.00	..	..	..	..	..
Training of Powerloom Weavers ..	..	..	..	..	0.80	0.84	0.47	..
Share Capital in O. S. Pl. S. C. S. to meet the promoters contribution in Powerloom Complex.	..	..	..	..	..	12.00	6.00	6.00
Subsidy to O. S. Pl. S. C. S. Ltd. to meet the cost of Pl. permits in Powerloom Complex.	..	..	..	..	..	1.20	0.33	..
Grants to Orissa State Powerloom S.C.S. to finance the Powerloom complex as per the approved pattern.	..	..	..	..	..	64.00	..	..
<b>Sub-Total</b> ..	<b>75.00</b>	<b>19.10</b>	<b>28.20</b>	<b>10.00</b>	<b>15.84</b>	<b>94.03</b>	<b>15.00</b>	<b>14.00</b>
<b>Khadi and Village Industries</b>								
Grants to Khadi and Village Industries Board.	45.45	6.38	8.74	11.00	15.00	19.50	21.50	..
Rebate on Khadi Cloth's ..	19.50	3.99	4.20	4.00	5.00	5.00	5.00	..
<b>Sub-Total</b> ..	<b>64.95</b>	<b>10.37</b>	<b>12.94</b>	<b>15.00</b>	<b>20.00</b>	<b>24.50</b>	<b>26.50</b>	<b>..</b>

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>Handicrafts</b>								
Primary Co-operative Societies ..	8.00	2.20	2.00	2.00	5.00	6.00	5.00	5.00
Orissa Co-operative Handicrafts Corporation	20.00	5.00	5.00	4.00	4.00	4.00	8.00	8.00
Non-Ferrous Metal Industrial Corporation	10.45	0.50	1.75	5.00	2.00	2.00	2.00	2.00
<i>Grants for Development of Handicrafts</i>								
Managerial Subsidy ..	14.55	2.96	2.72	2.25	2.50	2.50	2.00	..
Interest Subsidy ..	3.85	0.85	0.99	0.64	0.50	0.50	1.00	..
Rebate on Handicraft goods ..	14.09	3.96	3.00	2.00	2.00	2.00	2.50	..
Assistance to Voluntary Organisation ..	2.80	0.50	0.50	0.50	0.50	0.50	0.80	..
Assistance to Individual Artisans ..	0.50	0.50	..	..	..	..	..	..
Training on Handicrafts ..	51.62	5.82	10.48	10.72	14.50	14.50	15.00	..
Design and Production Centre ..	16.05	1.36	2.72	1.60	1.50	1.50	3.00	..
Handicrafts show house ..	6.24	1.25	1.51	0.75	1.00	1.00	2.00	..
Exhibition and Publicity ..	9.10	2.10	1.00	1.01	1.00	3.00	2.00	..
Administration and Supervision of Handicrafts.	5.75	0.50	1.28	1.26	1.00	1.00	1.70	..
Carpet Weaving Training Centre ..	15.00	1.00	3.49	..	4.50	4.50	..	..
Handicrafts Complex ..	..	..	..	3.00	4.00	4.00	8.50	8.50
<b>Sub-Total ..</b>	<b>1,78.00</b>	<b>28.00</b>	<b>36.44</b>	<b>39.00</b>	<b>44.00</b>	<b>47.00</b>	<b>53.50</b>	<b>23.50</b>



**Sericulture**

Headquarters Organisation ..	14.10	1.76	2.33	1.35	2.20	2.20	2.90	..
District Organisation ..	35.40	3.90	5.40	6.09	7.63	7.63	8.00	..
Mulberry Basic Seed Farm ..	6.50	1.20	..	1.27	1.00	1.00	0.90	..
Mulberry Demonstration Farm ..	40.70	6.98	7.70	10.85	11.70	11.70	9.45	..
Estt. of Mulberry Silk Worm Seed Station.	15.15	2.55	..	3.29	2.16	2.16	0.70	..
Estt. of Pilot Project Centre ..	14.00	1.90	2.05	1.94	2.35	2.35	1.95	..
Training of Tribals in Tassar Reeling and Spinning.	13.00	1.75	1.98	2.15	2.15	2.15	3.00	..
Eri Seed Sub-Station and Cocoon Production Centre.	5.00	0.91	0.81	0.86	1.00	1.00	1.10	..
Research in Sericulture ..	10.00	1.50	1.89	1.17	1.65	1.65	1.50	..
Subsidy to S. T. C. S. for lease money ..	10.00	1.42	3.75	2.00	2.50	2.50	1.00	..
Tassar Reeling and Spinning Centre ..	8.00	1.33	1.48	2.10	1.32	1.32	1.20	..
Subsidy to organisation of Tassar Rearers Co-operative Society.	3.15	1.35	..	..	1.00	1.00	..	..
Working Capital Loan to State Tassar Silk Co-operative Societies for purchase of Tassar Cocoons.	2.00	..	2.00	..	..	..	..	..
Share Investment to Tassar Rearers Co-operative Society.	10.00	..	..	..	..	..	17.00	17.00
Estt. of Mulberry Silk Worm Rearing Centre for supply of Chowak worms.	9.40	..	..	..	1.00	1.00	1.00	..
Financial Assistance to individual for Mulberry Plantation.	15.00	..	..	..	..	..	..	..
Financial Assistance to individual for Mulberry Silk Worm Rearing.	15.00	..	..	..	..	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Financial Assistance to Mulberry Silk Worm Rearers' Co-operative Society.	15-00	..	..	..	..	..	..	..
Financial Assistance to individual for supply of Tassar Rearing Spinning Charkhas	3-30	..	..	..	..	..	..	..
Financial Assistance to Mulberry Silk Rearers' Co-operatives.	5-00	..	..	..	..	..	..	..
Financial Assistance to Mulberry Sericulturist.	..	..	..	0-75	1-00	1-00	..	..
Financial Assistance to Tassar Co-operative Society for price fluctuation.	..	..	..	1-50	0-50	0-50	0-50	..
Experimental Mulberry Garden	..	..	0-61	..	..	..	..	..
<b>Sub-Total</b>	<b>2,50-00</b>	<b>26-55</b>	<b>30-00</b>	<b>35-32</b>	<b>39-16</b>	<b>39-16</b>	<b>50-00</b>	<b>17-00</b>

#### Coir Industry

Primary and Apex Co-operative Societies.	7-70	2-70	3-00	1-70	1-00	1-00	2-00	2-00
Grants to Coir Co-operative	1-50	0-55	0-30	..	0-20	0-20	..	..
Coir Complex, Sakhigopal	4-70	1-50	0-12	..	..	..	..	..
State Coir Training and Design Centre, Teisipur.	9-77	0-50	1-72	1-62	2-00	2-00	1-75	0-75
Training-cum-Demonstration-cum-Service Sub-Centre.	8-28	1-75	2-45	1-59	2-00	2-00	1-75	..
Advance Training and Study Tour on Coir, outside the State.	1-40	0-16	0-20	..	0-10	0-10	0-15	..

Celebration of Coir Weeks ..	1.25	0.46	..	0.30	0.30	0.30	0.15	..
Administrative and Supervision of Coir Industry.	2.40	0.04	0.29	0.22	0.40	0.40	0.25	.
<b>Sub-Total ..</b>	<b>37.00</b>	<b>7.66</b>	<b>8.08</b>	<b>5.43</b>	<b>6.00</b>	<b>6.00</b>	<b>6.00</b>	<b>2.75</b>
<b>Salt Industries</b>								
Share Capital Investment in Salt Co-operatives.	3.70	3.00	0.20	0.20	0.50	0.50	0.40	0.40
Grants (Managerials) to Salt Co-operatives.	2.45	0.45	0.50	0.20	0.50	0.50	0.40	..
Joint Programme of Salt ..	8.20	3.20	..	2.00	2.00	2.00	2.00	2.00
Training on Salt & Manufacturers outside the State.	0.86	0.15	0.20	..	..	..	0.10	..
Administration and Supervision of Salt	2.09	0.39	0.78	1.03	1.00	1.00	1.10	..
Survey of Salt Industries ..	1.00	..	1.00	1.00	1.00	1.00	..	..
<b>Sub-Total ..</b>	<b>18.30</b>	<b>7.19</b>	<b>2.68</b>	<b>4.43</b>	<b>5.00</b>	<b>5.00</b>	<b>4.00</b>	<b>2.40</b>
<b>Others</b>								
Schemes of Orissa Maritime & Chilka Area Development Corporation.	5.00	5.00	..	..	..	..	..	..
<b>Total—Village &amp; Small Industries ..</b>	<b>25.00.00</b>	<b>4,62.19</b>	<b>5,04.62</b>	<b>5,58.53</b>	<b>7,00.00</b>	<b>13,37.27</b>	<b>8,00.00</b>	<b>2,66.35</b>
<b>Medium and Large Industries</b>								
Orissa State Financial Corporation ..	5,60.00	1,95.00	1,25.00	2,27.87	3,50.00	4,25.00	4,50.00	4,50.00
Industrial Development Corporation ..	5,40.00	11.00	40.00	5.00	..	1,00.00	..	..
Industrial Promotion & Investment Corporation of Orissa Limited.	8,00.00	1,24.00	1,90.00	3,81.83	3,70.00	10,40.00	6,00.00	6,00.00

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>Incentives</b>									
Project feasibility report ..	33.00	17.00	7.00	10.00	5.00	5.00	..	..	..
Power subsidy and electricity duty ..	56.00	21.50	18.00	..	5.00	5.00	10.00	..	..
Investment subsidy ..	1,40.00	30.00	40.00	45.00	1,50.00	3,50.00	2,00.00	..	..
Margin money for term loan ..	56.00	10.00	15.00	22.00	..	..	..	..	..
Sales Tax Loan ..	67.00	28.00	20.00	10.00	10.00	1,10.00	50.00	50.00	50.00
Foreign Investment Division ..	20.00	..	10.00	10.00	..	..	..	..	..
Infrastructure Development Corporation ..	6,72.00	1,55.00	1,60.00	1,61.00	1,90.00	2,40.00	50.00	50.00	50.00
Film Development Corporation ..	1,12.00	10.36	50.00	25.00	30.00	50.85	35.00	23.00	23.00
Co-operative Spinning Mill ..	3,29.00	1,12.00	1,23.50	1,13.17	40.00	1,11.25	15.00	15.00	15.00
Electronics Development Corporation ..	..	..	..	..	1,10.00	1,10.00	90.00	90.00	90.00
Weights & Measures ..	15.00	2.50	2.79	2.74	3.00	3.00	10.00	..	..
<b>Total—Medium &amp; Large Industries ..</b>	<b>34,00.00</b>	<b>7,16.36</b>	<b>8,01.29</b>	<b>10,46.94</b>	<b>12,63.00</b>	<b>25,50.10</b>	<b>15,10.00</b>	<b>6,78.00</b>	<b>6,78.00</b>

**Mining**

*Geological Survey*

Intensive Mineral Exploration and Assessment of Mineral Resources.	274.00	45.57	41.84	43.71	54.98	54.98	72.95	12.15	12.15
Technical Assistance to other Agencies	40.00	3.27	8.02	15.21	8.53	8.53	21.33	7.85	7.85

Engineering Geology ..	11.00	..	0.87	1.16	1.65	1.65	1.86	..
Evaluation and Assessment of Ground Water Resources.	22.00	..	0.65	0.62	1.45	1.45	1.62	..
<b>Sub-Total ..</b>	<b>3,47.00</b>	<b>48.84</b>	<b>52.18</b>	<b>60.78</b>	<b>66.61</b>	<b>66.61</b>	<b>97.76</b>	<b>20.00</b>
Share Capital to Orissa Mining Corporation Ltd.	1.00	--	51.00	1,00.00	2,25.00	2,25.00	2,75.00	2,75.00
<b>Sub-Total ..</b>	<b>1.00</b>	<b>..</b>	<b>51.00</b>	<b>1,00.00</b>	<b>2,25.00</b>	<b>2,25.00</b>	<b>2,75.00</b>	<b>2,75.00</b>
<i>Others</i>								
Headquarters Organisation ..	20.00	2.87	2.89	3.82	5.05	5.05	7.09	0.85
Intensive Mineral Exploitation and Administration.	79.00	9.97	11.57	13.11	16.50	16.50	23.76	4.15
Mineral Information and Development Cell	16.00	1.23	1.35	1.51	3.00	3.00	2.40	..
Expansion of Laboratories ..	25.00	3.89	4.77	6.98	8.17	8.17	9.00	..
Establishment of Workshop ..	8.00	..	0.92	0.76	0.97	0.97	1.04	..
Development of Minor Minerals ..	18.00	..	0.79	0.74	1.38	1.38	1.58	..
Applied Mineral Research Project ..	25.00	1.06	1.88	2.41	3.02	3.02	3.37	..
Building Programme ..	61.00	9.29	11.23	8.36	5.30	5.30	29.00	29.00
<b>Sub-Total ..</b>	<b>2,52.00</b>	<b>28.31</b>	<b>35.40</b>	<b>37.69</b>	<b>43.39</b>	<b>43.39</b>	<b>77.24</b>	<b>34.00</b>
<b>Total-Mining ..</b>	<b>6,00.00</b>	<b>77.15</b>	<b>1,38.58</b>	<b>1,98.39</b>	<b>3,35.00</b>	<b>3,35.00</b>	<b>4,50.00</b>	<b>3,29.00</b>
<b>Total=IV—Industry and Minerals ..</b>	<b>65,00.00</b>	<b>12,55.70</b>	<b>14,44.49</b>	<b>18,03.86</b>	<b>22,98.00</b>	<b>42,22.37</b>	<b>27,60.00</b>	<b>12,73.35</b>

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>V. TRANSPORT AND COMMUNICATION, PORT, LIGHT HOUSES &amp; SHIPPING.</b>									
<b>Ports and Pilotage</b>									
<i>Development of Minor Ports</i>									
Gopalpur Port ..	4,34.41	76.18	73.00	1,11.65	3,35.00	4,81.00	7,96.00	7,77.00	
Dhamra Port ..	37.00	..	..	..	2.50	2.50	4.79	4.79	
<b>Total—Ports ..</b>	<b>4,71.41</b>	<b>76.18</b>	<b>73.00</b>	<b>1,11.65</b>	<b>3,37.50</b>	<b>4,83.50</b>	<b>8,00.79</b>	<b>7,81.79</b>	
<b>Civil Aviation</b>									
Purchase of Aircraft ..	..	..	1,28.00	38.67	..	..	10.00	10.00	
Development of Airstrip ..	..	2.53	0.90	2.05	15.96	25.96	24.50	24.50	
Development of Aviation Training Institute ..	..	..	..	..	..	..	1.00	1.00	
Stipend to the Trainees to Aviation Training Institute ..	..	..	..	..	..	..	0.50	..	
<b>Total—Civil Aviation ..</b>	<b>..</b>	<b>2.53</b>	<b>1,28.90</b>	<b>40.72</b>	<b>15.96</b>	<b>25.96</b>	<b>36.00</b>	<b>35.50</b>	
<b>Roads and Bridges</b>									
<i>District &amp; Other Roads</i>									
(i) Municipal Roads under H. & U. D. Department.	1,50.00	15.00	15.00	15.00	15.00	15.00	50.00	50.00	

(ii) Works Department	..	18,22.95	1,75.60	4,01.54	4,20.84	4,15.74	4,15.74	9,93.75	9,93.75
State Highways	..	10,65.63	97.62	1,33.91	55.50	81.51	81.51	3,26.25	3,26.25
Planning & Research	..	20.88	1.74	1.50	1.50	3.01	3.01	10.00	10.00
Survey & Investigation	..	20.88	1.74	1.50	1.50	3.01	3.01	10.00	10.00
Railway Safety Works	..	3,48.00	0.02	..	—	..	..	..	..
Machinery & equipment	..	1,10.00	10.00	24.77	37.00	24.02	24.02	40.00	40.00

*Rural Roads*

(i) M. N. P.

(a) Roads under Works Department.		28,65.00	5,14.76	4,77.30	5,30.00	6,00.00	6,50.00	7,50.00	7,50.00
(b) Canal Embankment Roads	..	60.00	30.00	30.00	..	..	..	..	—
(c) P. S. & G. P. Roads	..	75.00	75.00	..	..	..	..	..	..

(ii) Other than M. N. P.

(a) Roads under Works Department.		13,35.67	1,95.68	22.70	..	..	..	..	..
(b) C. D. & R. R. Department (Rural Link Roads, Panchayat Samiti Roads and Grama Panchayat Roads).		52,5.00	24.88	15.00	25.78	50.00	50.00	1,50.00	1,50.00
Other expenditure	..	5,00.99	14.38	1,26.78	1,53.66	2,07.71	2,07.71	3,70.00	3,70.00

---

<b>Total—Roads &amp; Bridges</b>	..	<b>89,00.00</b>	<b>11,56.42</b>	<b>12,50.00</b>	<b>12,40.78</b>	<b>14,00.00</b>	<b>14,50.00</b>	<b>27,00.00</b>	<b>27,00.00</b>
----------------------------------	----	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------

---

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>Road Transport</b>									
<i>Lana and Buildings</i>									
Departmental ..		2,67.00	23.55	9.32	23.30	53.45	66.28	1,54.80	1,54.80
<i>Acquisition of fleet</i>									
(a) Departmental ..		7.55	2.95	1.44	--	..	..	..	..
(b) O. S. R. T. C. ..		6,04.17	1,29.79	86.00	38.67	55.00	55.00	..	..
<i>Workshop facilities</i>									
Departmental ..		..	..	..	..	..	0.60	..	..
State contribution to O. S. R. T. C./ O. R. T. Co. ..		..	..	..	..	..	..	3,24.00	3,24.00
<i>Other Expenditure</i>									
Departmental ..		1,21.48	16.62	267.2	214.23	80.59	576.61	675.20	638.18
<b>Total—Road Transport</b> ..		<b>10.00.00</b>	<b>1.72.01</b>	<b>3,63.97</b>	<b>2,76.20</b>	<b>1.89.04</b>	<b>6.98.49</b>	<b>11.54.00</b>	<b>11,16.98</b>
<b>WATER TRANSPORT</b> ..									
Direction and Administration ..		30.00	1.94	2.74	1.77	2.02	2.02	2.88	1.00
Training and Research ..		25.00	3.72	1.49	1.86	2.56	2.56	3.29	..
Acquisition of fleet ..		38.00	2.10	4.06	3.65	7.92	7.92	19.04	12.25
<i>Other Expenditure</i> ..									
Repair of Marine House ..		1.59	..	..	..	..	..	..	--
Inland Water Transport (State share) ..		32.00	..	..	..	..	..	10.00	10.00
Schemes of Orissa Maritime & Chilika Area Development Corporation Ltd. ..		2.00	2.00	..	..	..	..	..	..
<b>Total—Water Transport</b> ..		<b>1,28.59</b>	<b>9.76</b>	<b>8.29</b>	<b>7.28</b>	<b>12.50</b>	<b>12.50</b>	<b>35.21</b>	<b>23.25</b>



**TOURISM**

Direction and Administration	23·00	6·43	3·98	4·37	4·44	4·44	19·00	11·00
Tourist Transport Service	2·00	1·36	..	..	..	..	..	..
Tourist Accommodation	30·00	10·90	16·83	26·28	14·56	14·56	13·00	12·00
Survey and Statistics	3·00	..	0·09	—	—	..	2·00	..
Tourist Information and Publicity	60·00	6·94	11·29	16·16	17·00	17·00	20·00	..
Tourist Centre	97·00	1·99	10·56	5·19	..	..	6·00	5·00
Share money to O. T. D. C. Ltd.	1,10·00	32·31	17·25	20·00	24·00	24·00	40·00	—
<b>Total—Tourism</b>	<b>3,25·00</b>	<b>60·00</b>	<b>60·00</b>	<b>72·00</b>	<b>60·00</b>	<b>60·00</b>	<b>1,00·00</b>	<b>28·00</b>
<b>T O T A L—V—TRANSPORT &amp; COMMUNICATION.</b>	<b>1,08,25·00</b>	<b>14,76·90</b>	<b>18,84·16</b>	<b>17,48·63</b>	<b>20,15·00</b>	<b>27,30·45</b>	<b>48,26·00</b>	<b>48,85·52</b>

**VI. SOCIAL AND COMMUNITY SERVICES****(A) Education****(1) Elementary Education**

(a) Primary and Middle	26,46·90	3,59·53	4,52·73	4,83·73	6,48·92	6,48·92	7,72·87	2·00
(b) Teacher Education	79·82	9·10	11·34	17·82	15·78	15·78	21·42	..
(c) Adult Education for 15—35 age-group —Opening of centres.	90·00	15·49	9·87	2·67	14·36	14·36	21·23	..
<b>Total-I—(a+b+c)—MNP.</b>	<b>28,16·72</b>	<b>3,84·12</b>	<b>4,73·94</b>	<b>5,04·22</b>	<b>6,79·06</b>	<b>6,79·06</b>	<b>8,15·52</b>	<b>2·00</b>

**2. Secondary Education**

Continuance of upgraded Government High Schools and continuance of Government High Schools in tribal and other backward areas.	13·57	1·13	2·54	5·92	14·38	14·38	37·54	..
--	-------	------	------	------	-------	-------	-------	----

(10 P. &amp; C.—51)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Continuance of additional Sections and Classes in existing Government High Schools for Boys and Girls.	2,27.32	25.98	29.22	22.07	37.47	37.47	53.74	..
Opening and strengthening of Book Banks in High Schools.	12.02	2.18	2.16	1.20	..	..	..	..
Award of new scholarships at the rate of Rs. 20 each.	16.04	1.94	2.91	3.72	4.80	4.80	3.60	..
Grant-in-aid to newly recognised non-Government High Schools.	59.74	9.67	2.35	18.60	1,01.13	1,01.13	1,56.90	—
Introduction of Socially Useful productive works in High Schools.	17.32	2.84	3.62	3.69	..	..	..	..
Supply of furniture to Government High Schools.	8.80	1.00	..	..	..	..	..	..
Construction of Secondary School Building	1,16.80	31.55	12.75	24.83	2.68	2.68	13.28	13.28
Payment of Grant-in-aid to recognised Sanskrit Tois.	..	..	..	3.43	..	..	4.22	..
Grant-in-aid to Urdu Teachers Serving in Secondary Schools.	..	..	..	..	..	..	0.90	—
Grant to Madhu Sagar Bidyapitha	..	..	..	0.50	..	..	..	..
Continuance of 6 posts of Deaf, Dumb and Blind School.	..	..	..	..	0.37	0.37	0.44	..

Establishment of District Science Centre .. .. .	..	..	..	2.00	5.00	5.00	3.00	..
Grant to All India 4th Educational Conference at Barabati Stadium.	..	..	..	0.15	..	..	..	..

---

Total—2—Secondary Education .. 4.81.61 76.29 75.04 86.11 1,65.83 1,65.83 2,73.62 13.28

---

3. *University Education—*

Normal growth of enrolment in Government Colleges at the Intermediate and +2 stages.	1,75.25	10.72	33.49	37.80	43.75	88.75	1,13.62	..
Normal growth of enrolment in non-Government Colleges—Recurring grant.	31.96	5.39	6.00	12.17	18.00	18.00	43.00	..
Introduction of vocational courses at intermediate stage in Government Colleges as 4th Optional.	3.53	1.53	2.00	8.24	..	..	..	..
Establishment of an Institute of Social Science Research.	..	..	..	..	0.20	0.20	0.50	..
Strengthening of existing Government Colleges to remove academic and physical deficiencies (Government and non-Government Colleges).	..	..	..	17.01	..	..	..	..
Grants to Universities for development projects approved by University Grants Commission.	1,48.76	64.00	30.00	20.03	20.00	20.00	20.00	..
Grant to Jagannath Sanskrit University.	..	..	10.30	10.00	10.00	10.00	10.00	..
Recurring grant to Regional Engineering College, Rourkela for Post-Graduate Science Education.	..	..	..	..	3.00	3.00	3.00	..
Recurring grant to Calcutta University for Post-Graduate Oriya Course.	..	..	..	..	2.00	2.00	2.00	..
Grant to Institute of Physics	23.90	10.00	9.00	9.00	5.00	5.00	5.00	..

---

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Normal growth of enrolment at Degree stage in Government colleges.	1,05.43	9.05	18.12	13.07	21.47	21.47	27.91	..
Development of Postgraduate study in Government colleges.	48.21	6.14	5.08	12.92	11.30	11.30	18.11	..
Matching grant for U. G. C. approved building and non-Building projects in Government colleges.	26.05	..	..	..	..	..	..	..
Grant to Higher Secondary Education Council.	..	..	1.17	3.24	10.00	10.00	10.00	..
Grant to newly opened Womens, Colleges	..	..	..	0.81	7.41	7.41	17.05	..
Implementation of +2 pattern (equipments)	..	..	..	3.45	..	..	..	..
Continuance of Posts for +2 system in the Directorate.	..	..	..	..	1.19	1.19	4.60	..
Continuance of posts for +2 system in the Secretariat.	..	..	..	..	2.01	2.01	4.60	..
Grant for spill-over building Project in Non-Government colleges.	13.00	3.20	4.16	7.30	..	..	..	..
Newly Opened non-Government Colleges maturing for recurring grant.	42.50	6.43	11.18	28.73	18.00	18.00	80.11	..
Award of Scholarship at the under-graduate Degree & Post-graduate stages.	17.64	3.00	3.33	3.74	5.84	5.84	5.84	..
Grant to learned Association of the college and University teachers for seminars and journals.	3.77	0.77	0.27	0.33	0.64	0.64	0.64	..
Construction of buildings of Government Colleges.	4,65.92	1,04.40	77.66	1,04.34	56.46	56.40	20.00	20.00
Total—3—University Education	.. 11,05.92	2,24.63	2,01.76	2,92.18	2,36.27	2,81.27	3,85.98	20.00

4. Physical Education, Sports and Youth Welfare.

*Schemes of Education & Youth Services Department*

Recurring grant to State Youth Welfare Board for Development of Youth Services.	3.50	0.60	0.59	0.60	0.60	0.60	0.60	..
Recurring Grant to Bharat Scouts and Guides.	2.38	0.40	0.40	0.40	0.40	0.40	0.40	..
Improvement of Playfields and game accessories in High Schools.	1.93	0.32	0.91	..	..	..	..	..
Strengthening of the college of Physical Education—Continuance of staff.	0.52	0.08	0.09	0.09	0.24	0.24	0.25	..
National Service Scheme (Matching grant to Universities against Central share).	45.22	8.24	9.79	7.60	13.75	13.75	13.75	..
Organisation of State level Autumn and Winter Sports Meets and Matches.	..	..	..	0.30	..	..	..	..
<b>Sub-Total</b>	<b>53.65</b>	<b>9.64</b>	<b>11.78</b>	<b>8.99</b>	<b>14.99</b>	<b>14.99</b>	<b>15.00</b>	<b>..</b>

*Schemes of S. & C. Department*

Strengthening of Department of Sports and Culture (Sports).	2.80	..	..	0.18	0.30	0.30	0.40	..
Strengthening of Directorate of Sports & Culture (Establishment of District Coaching Centre).	21.85	..	1.89	3.33	9.59	16.00	26.80	10.00
Development of Rural Sports Centres	6.35	0.39	0.71	..	1.00	1.85	1.65	..
Establishment of Sports Hostels	1,49.50	..	..	..	28.68	4.07	28.59	11.75
Grants for construction of Stadiums Dist. Headquarters	28.60	8.60	7.48	1.00	4.60	7.60	5.00	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Financial assistance to institutions for Development of sports competition.	60.00	4.29	6.81	7.01	8.00	8.00	8.00	..
Organisation of Annual Residential Coaching Camp.	2.50	0.50	0.50	0.50	1.00	1.00	1.00	..
Women Sports Festival ..	3.50	0.23	0.65	0.05	1.00	1.00	1.00	..
Grants for Special Coaching for National Championship.	9.00	..	2.00	2.05	1.50	1.50	2.00	..
Grants to Indigent Sportsmen/Sports promoters.	1.50	..	—	..	0.50	0.50	0.50	..
Grants for Development of play fields. ..	10.35	..	1.33	0.62	0.50	1.50	1.00	—
Construction of Kalinga Stadium & Indoor stadium.	1.00.00	..	11.97	3.00	15.00	24.15	18.96	..
Purchase of equipments for District Coaching Centres & purchase of sports goods and gears.	3.00	..	0.65	0.65	1.00	1.00	1.00	..
Award of scholarship to students ..	0.60	..	..	1.45	2.00	3.60	3.60	..
Orientation training to P. E. T ..	0.45	..	..	..	..	..	..	..
Deputation of cultural troupes & officials to Asian games.	..	..	..	7.17	..	..	..	..
Grants to Orissa Council of Sports (a) Maintenance & Development of play fields (b) Maintenance grant.	..	..	..	..	2.00	0.50	0.50	..
Purchase of vehicle ..	..	..	..	..	1.33	1.33	..	..
Construction of Sports hostel buildings ..	..	..	—	..	2.00	2.00	..	..
Sub-Total ..	4.00.00	14.01	33.99	27.01	80.00	75.80	1,00.00	21.75
Total—4—Physical Education	4,53.63	23.65	45.77	36.00	94.99	90.79	1,15.00	21.75

*Languages, Book Production and other Educational Programmes*

*Schemess of Education and Youth Services Department*

Preparation and production of Text-books in the Regional Language for use at the University stage.	8.33	1.40	3.40	4.00	2.50	2.50	2.50	..
Promotion of Oriya Encyclopedia-Gyanamandal.	3.97	..	..	..	..	..	..	..
Strengthening of Bureau of Planning, Statistics & Information (continuance of posts).	8.50	0.66	1.73	1.50	1.60	1.60	2.06	..
Land Acquisition ..	..	..	0.68	..	-	-	-	-
Creation of post of Dy. D. P. I. (N. G. C) ..	..	..	..	1.29	0.75	0.75	0.47	..
Creation of post of Officer in class-I of O. E. S. and supporting staff in the Directorate.	..	..	..	..	..	..	1.85	..
State Resource Centre at Angul ..	..	0.37	0.59	0.75	..	-	..	..
Purchase of Jeeps for the Directorate ..	..	..	..	1.00	..	..	..	..
Completion of DPI Office Building ..	21.32	4.84	6.48	4.22	..	..	3.00	3.00
Sub-Total ..	42.12	7.27	16.75	12.76	4.85	4.85	9.88	3.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Schemes of S. &amp; C. Department</i>								
Modern Indian Language (Oriya language and literature).	3.70	0.50	0.80	0.91	0.50	0.50	1.00	..
State Library ..	4.37	..	0.04	0.06	0.14	0.14	0.14	..
Expansion of library services ..	6.93	0.49	2.12	1.99	2.36	2.36	5.86	..
Grants to Rural Libraries under Raja Ram Mohan Roy Library Foundation.	10.00	2.00	2.00	3.00	2.00	2.00	3.00	..
<b>Sub-Total</b>	<b>25.00</b>	<b>2.99</b>	<b>4.96</b>	<b>5.96</b>	<b>5.00</b>	<b>5.00</b>	<b>10.00</b>	<b>..</b>
<b>Total—5— Language, Book Production and other Educational Programme.</b>	<b>67.12</b>	<b>10.26</b>	<b>21.71</b>	<b>18.72</b>	<b>9.85</b>	<b>9.85</b>	<b>19.88</b>	<b>3.00</b>
<b>Total—A (1 to 5) General Education</b>	<b>49,25.00</b>	<b>7,18.95</b>	<b>8,18.22</b>	<b>9,37.23</b>	<b>11,86.00</b>	<b>12,26.80</b>	<b>16,10.00</b>	<b>60.03</b>

#### B. Art and Culture

Expansion of Department of Sport and Culture.	1.81	0.09	0.24	0.67	0.89	0.89	1.25	..
Expansion of Directorate of Sports and Culture—Opening of a research wing in Odissi Dance.	13.44	2.77	1.65	1.49	4.97	9.17	12.01	..
Rabindra Mandap and Kala Mandap	..	0.41	0.61	1.12	1.21	1.21	2.44	..
Grants to Cultural Associations ..	52.00	6.03	9.46	9.33	6.30	6.30	9.60	..
Development of Theatre activities --	--	..	..	..	1.00	1.00	1.00	..
Grants to Authors for publication of books.	2.10	0.30	0.30	0.30	0.30	0.30	1.00	..



Grants for Development of Chhow Dance.	1.37	0.16	0.32	0.30	0.30	0.30	0.50	..
Grants for Film Awards ..	1.62	0.21	0.21	0.30	0.30	0.30	1.00	..
Grants to Indigent Artists ..	6.10	1.18	1.24	1.00	1.00	1.00	1.00	..
Pension to Indigent Artists ..	..	0.07	3.19	6.22	4.80	4.80	9.60	..
Grants for construction of Memorial halls.	3.45	0.57	1.47	1.00	1.00	1.00	1.50	..
Grants to Sangeet Natak Academy ..	13.00	3.01	2.00	2.57	2.50	2.50	3.00	..
Grants to Lalit Kala Academy ..	10.60	1.60	2.10	2.00	2.00	2.00	4.00	..
Grants to Sahitya Academy Silver Jubilee Celebration.	16.00	1.00	3.10	27.80	3.30	3.30	4.00	..
Expansion of State Museum ..	42.22	1.86	3.66	3.70	3.91	3.91	11.88	3.50
Expansion of State Archaeology ..	20.50	1.73	3.80	2.69	2.90	2.93	5.42	..
Expansion of State Archives ..	24.15	1.92	2.22	1.65	2.67	2.67	5.36	2.00
Utkal Sangeet Mahavidyalaya ..	13.25	..	1.93	2.51	3.15	3.15	18.38	14.00
Art Schools ..	13.39	..	1.20	1.17	7.47	3.47	7.06	2.50
Building Project ..	..	10.40	9.88	14.92	4.00	4.00	..	..
<b>Total—B—Art and Culture ..</b>	<b>2,35.00</b>	<b>33.31</b>	<b>48.59</b>	<b>80.74</b>	<b>50.00</b>	<b>54.20</b>	<b>1,00.00</b>	<b>22.00</b>

**(C) Technical Education**

Headquarters Organisation ..	13.93	0.61	2.62	3.97	6.11	6.11	7.90	1.00
<i>Polytechnics</i>								
Orissa School of Engineering, Cuttack.	2.12	1.54	0.30	0.18	0.26	0.26	1.26	1.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Bornampur Engineering School ..	0.99	0.75	0.07	0.35	0.26	0.26	1.56	1.30
Jharsuguda Engineering School ..	8.73	1.01	0.66	1.44	0.26	0.36	0.76	0.50
Women Polytechnics, Bhubaneswar ..	61.30	6.65	13.93	11.18	12.53	13.53	17.42	14.22
Utkalmani Gopabandhu Institute of Engineering, Rourkela.	1.35	0.81	..	0.88	0.41	0.61	1.95	1.67
S. K. D. A. V. Polytechnics, Rourkela.	20.58	11.47	0.20	0.13	0.63	3.63	0.69	..
Orissa School of Mining Engineering, Keonjhar.	33.92	0.84	2.47	11.11	9.69	9.07	4.10	2.16
Polytechnic, Raygada ..	52.83	7.90	4.18	13.67	15.85	15.85	16.88	120
Opening of New Polytechnics ..	11.96	..	..	..	..	..	..	..
Grants to State Institute of Hotel Management.	..	..	8.50	9.00	13.89	13.89	25.00	14.00
Textile Technology ..	..	..	..	1.51	9.93	9.93	6.13	3.00
Modern Polytechnic, Talcher ..	..	..	..	..	5.28	5.28	4.75	..
<i>Engineering Colleges</i>								
Grants to University College of Engineering, Burla.	43.70	7.89	12.12	19.34	12.62	12.62	21.30	20.56
Grants to Regional Engineering College, Rourkela.	15.00	..	5.00	1.00	..	..	2.00	2.00
Grants to O. U. A. T. for Civil, Mechanical and Electrical Engineering.	..	..	..	32.00	12.00	12.00	17.00	7.00
Engineering College at Talcher ..	4.00	..	..	76.12	1.21.80	1,43.80	1,60.75	1,45.60

*Stipend*

Stipend to students for training outside the State.	2.70	0.38	0.67	0.37	1.00	1.00	1.00	..
---	------	------	------	------	------	------	------	----

Stipend to Technical Teachers Training.	0.60	..	0.14	0.08	0.15	0.15	0.15	..
---	------	----	------	------	------	------	------	----

*Miscellaneous*

Book Bank in Polytechnics ..	4.60	0.60	1.00	1.00	1.00	1.00	3.00	..
------------------------------	------	------	------	------	------	------	------	----

Condensed Course in Civil Engineering.	10.00	2.69	4.24	5.91	5.05	5.05	5.27	..
--	-------	------	------	------	------	------	------	----

State Matching Grant ..	2.62	2.62	..	—	..	..	..	..
-------------------------	------	------	----	---	----	----	----	----

A. M. I. E. Coaching Classes ..	9.07	0.19	1.39	1.00	1.28	1.28	1.13	..
---------------------------------	------	------	------	------	------	------	------	----

<b>Total—C—Technical Education ..</b>	<b>3,00.00</b>	<b>45.95</b>	<b>57.49</b>	<b>1,90.24</b>	<b>2,30.00</b>	<b>2,55.68</b>	<b>3,00.00</b>	<b>2,25.21</b>
---------------------------------------	----------------	--------------	--------------	----------------	----------------	----------------	----------------	----------------

<b>Total—(A + B + C) Education ..</b>	<b>54,60.00</b>	<b>7,98.21</b>	<b>9,24.30</b>	<b>12,08.21</b>	<b>14,66.00</b>	<b>15,36.68</b>	<b>20,10.00</b>	<b>3,07.24</b>
---------------------------------------	-----------------	----------------	----------------	-----------------	-----------------	-----------------	-----------------	----------------

211

**Scientific Services and Research***(a) Science and Technology Programme**(i) Formation of Council / Committees, etc.*

Functioning of State Council of Science, Technology and Environment.	..	..	..	—	1.50	1.50	10.00	..
--	----	----	----	---	------	------	-------	----

Sub-Total ..	..	..	..	..	1.50	1.50	10.00	..
--------------	----	----	----	----	------	------	-------	----

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>(ii) Research and Development Programme.</i>								
Popularisation of Intermediate Technology.	..	..	..	..	0.50	0.50	2.00	..
Development of Infrastructure facilities for Remote Sensing.	..	..	..	..	2.70	2.77	10.00	7.00
Directorate of Computer Services ..	..	..	..	..	2.00	2.00	5.00	..
Establishment of Institute of Material Science.	..	..	..	..	..	..	10.00	..
Establishment of Institute of Life Sciences.	..	..	..	..	..	..	11.00	..
Contribution to Agency for detailed designing & implementation of Industrial Projects.	..	..	..	..	..	..	5.00	..
<b>Sub-Total</b>	..	..	..	..	5.20	5.27	43.00	7.00
<i>(iii) Others</i>								
Grants to Science clubs, Science fairs, Workshop and Seminars for promotion of Science Technology awareness.	..	..	..	..	..	..	2.00	..
Secretariat Social and Community Services.	..	..	..	0.85	5.56	5.56	12.00	..
<b>Sub-Total</b>	..	..	..	0.85	5.56	5.56	14.00	..
<b>Total—(a) (i + ii + iii)</b>	..	..	..	0.85	12.26	12.33	67.00	7.00

(b) Environmental Programmes

(i) Formation of Councils/  
Committees, etc.

Functioning of State Council of Science, Technology and Environ- ment.	..	..	..	..	—			
Establishment of State Prevention & Control of Pollution Board.	..	..	—	..	3.25	3.25	14.00	..
Land Use Board	..	..	..	..	..	..	1.00	..
<b>Sub-Total (i)</b>	..	..	..	..	<b>3.25</b>	<b>3.25</b>	<b>15.00</b>	..

213

(ii) Research and Development Programme

Plant Resources Centre Ekamra- kanan at Nuapalli.	..	..	..	..	4.50	14.50	30.00	..
Elephant Sanctuary at Chandaka.	..	..	—	..	3.75	23.75	50.00	..
Other nature reserves and Conserva- tion Programme.	..	..	..	..	—	..	10.00	—
<b>Sub-Total (ii)</b>	..	..	..	..	<b>8.25</b>	<b>38.25</b>	<b>90.00</b>	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>(iii) Others</i>								
Environment Awareness Promotion through Workshops, Seminars, Eco-Development camps and Publicity ( Grant-in-aid ).	..	..	..	..	1.00	1.00	5.50	..
Secretariat Social and Community Services.	..	..	..	..	3.00	3.00	3.50	..
Sub-Total ( iii )	..	..	..	..	4.00	4.00	9.00	..
Total ( b ) ( i + ii + iii )	..	..	..	..	15.50	45.50	1,14.00	..

**(e) New Sources of Energy Programme**

**(i) Formation of Councils/Committees, etc.**

Functioning of State Council of Science, Technology & Environment.

**(ii) Research & Development Programme**

Biogas Plants (Family type)	..	..	..	..	12.00	12.00	14.00	..
Biogas Plants (Community type)	..	..	..	..	—	.	1.25	..
Solar Cookers (Family type)	..	..	..	..	3.75	3.75	7.50	..

Solar Cookers (Community type)	..	..	..	..	..	..	1'00	..	
Water heaters	..	..	..	..	1'50	1'50	1'75	..	
Air Dryers	..	..	..	..	0'29	0'29	0'50	..	
Refrigeration	..	..	..	..	..	..	1'00	..	
Photo Voltaic Pumps	..	..	..	..	..	..	1'00	..	
Quality Control Unit (Headquarters).	..	..	..	..	..	..	1'00	..	
Wind Mills	..	..	..	..	2'50	2'50	3'00	..	
Energy Plantation	..	..	..	..	..	..	5'00	..	
Investment in Orissa Renewable Energy Development Agency.	..	..	..	..	..	11'00	80'00	50'00	
Investment in Renewable Energy Development Corporation.	..	..	..	..	1'00	..	..	..	
Publicity—Promotion of Awareness on Alternative Sources of Energy.	..	..	..	..	..	..	0'50	..	
Secretariat Social & Community Services.	..	..	..	..	1'20	1'20	1'50	..	
<b>Total—C—(ii)</b>	..	..	..	..	<b>22'24</b>	<b>32'24</b>	<b>1,19'00</b>	<b>50'00</b>	
<b>Total (a+b+c) Scientific Services and Research.</b>	..	..	..	<b>0'85</b>	<b>50'00</b>	<b>90'07</b>	<b>3,00'00</b>	<b>57'00</b>	
<b>Medical, Public Health and Sanitation</b>									
1. Minimum Needs Programme	..	16'00'00	2,55'97	2,49'09	2,29'91	2,90'00	3,16'13	3,50'00	99'00
2. Hospitals and Dispensaries									
Improvement of District Headquarters Hospitals.	..	1,54'37	41'15	44'85	52'29	45'73	47'33	50'90	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Improvement of Subdivisional Hospitals.	1.20.08	33.88	33.90	39.74	39.39	47.99	43.50	—
Specialist Services in District Headquarters Hospital.	16.21	3.04	9.86	4.87	6.87	7.17	7.60	..
Specialist Services in Subdivisional Hospital.	55.93	15.18	22.23	15.19	21.00	24.90	23.00	..
Continuance of Specialists in T. B. Hospitals.	5.27	1.53	1.24	1.34	1.80	1.90	2.00	..
Establishment of Cancer detection centres in District Headquarters Hospitals (Continuance of posts).	4.56	1.05	1.17	1.25	1.61	1.67	1.80	..
Establishment of Dental units in District Headquarters Hospitals.	1.99	0.50	0.45	0.50	0.71	1.01	1.10	..
Establishment of Bacteriology unit in District Headquarters Hospitals and Microbiology unit in Capital Hospital.	7.27	1.82	2.23	1.97	2.84	2.99	3.05	..
Improvement of Nursing Care—Continuance of posts of Staff Nurse/Nursing Sister and Assistant, <b>Marron.</b>	20.04	4.99	5.83	7.01	8.11	8.53	8.90	..
Strengthening of Rourkela Hospital	6.38	1.67	1.71	1.79	1.98	2.06	2.15	..
Continuance of 10-bedded Hospital at Paradeep.	4.81	1.06	1.78	1.17	1.37	1.45	1.50	..
Strengthening of Rajgangpur Hospital.	3.03	0.79	0.77	0.82	0.94	1.02	1.04	..
Continuance of 6-bedded Hospital at Unit-IV, Bhubaneswar.	6.10	1.17	1.80	1.32	1.63	1.73	1.80	..
Strengthening of Rural Hospital Services—Continuance of 54 posts of A. N. M.	10.07	2.95	2.85	2.65	3.67	3.77	4.00	—



Conversion of Dispensary to bedded hospital.	49·08	11·94	12·74	14·25	19·14	24·94	21·00	
Establishment of Zonal Dispensaries..	5·48	0·95	1·60	1·88	2·54	3·24	4·60	..
Continuance of Children Hospital, Puri.	3·85	0·89	0·62	0·94	1·20	1·24	1·30	..
Establishment of Dispensary at Bhanjabihar in Ganjam District.	1·20	0·30	0·47	0·34	0·51	0·54	0·55	..
Establishment of Dispensary at Harisankar in Balangir District.	3·25	0·81	0·57	0·80	1·05	1·08	1·15	..
Construction of Maternity Ward at Sunhat in Balasore District.	1·50	0·38	0·59	0·40	0·40	0·40	0·40	..
Continuance of post of Boatman at Rajnagar area in Cuttack District.	1·02	0·32	0·10	0·25	0·32	0·33	0·35	..
Continuance of post for Jaleswar Hospital in Balasore district.	1·49	0·30	0·29	0·34	0·46	0·49	0·50	..
Continuance of Dengasuruda Dispensary (T) in Koraput District.	1·60	0·39	0·37	0·58	0·79	0·82	0·85	..
Continuance of posts for Jagadalpur Dispensary (T) in Koraput District.	1·16	0·32	0·41	0·33	0·55	0·58	0·60	..
Continuance of posts of Boatman for Chilika/Nuapada P. H. C. in Puri District.	0·59	0·14	0·15	0·17	0·24	0·25	0·27	..
Provision of Staff for ten-bedded Paediatric Ward at S. D. H., Khurda in Puri District.	0·49	0·08	0·19	0·15	0·26	0·27	0·30	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Continuance of staff for Bedded Hospital at Betiripur in Balasore District.	1.64	0.33	0.42	0.33	0.41	0.43	0.45	..
Continuance of additional beds in Jajpur Hospital.	2.17	0.54	0.42	0.59	0.68	0.70	0.75	..
Construction & Improvement of Buildings at Rural Hospital & Dispensaries including W/S, E. I. & Grants-in-aid to I. C. M. R.	50.04	15.21	12.45	5.01	24.41	24.41	25.00	25.00
Continuance of A. N. M Posts	0.61	0.15	0.16	0.18	0.21	0.23	0.24	..
Continuance of Additional beds for H. & T. W. Hospital at Barbil (T.) in Keonjhar District.	2.98	0.78	0.20	0.75	0.98	1.01	1.10	..
Continuance of staff for Ambulance van donated by Sonepur Trust Fund.	0.54	0.13	..	0.16	0.20	0.20	0.22	..
Continuance of one post of staff Nurse at Haridaspur Seva Samiti in Cuttack District	0.20	0.03	0.06	0.07	0.07	0.07	0.08	..
Continuance of Class-IV posts in District Headquarters Hospitals/ Sub-divisional, Hospital/Other Hospitals.	..	..	..	9.99	11.80	12.60	12.95	..
<b>Total—2—Hospital &amp; Dispensaries</b>	<b>5,45.00</b>	<b>1,44.77</b>	<b>1,62.48</b>	<b>1,69.44</b>	<b>2,03.87</b>	<b>2,27.35</b>	<b>2,25.00</b>	<b>25.00</b>

3—Medical Education and Research

*Sriram Chandra Bhanja Medical College & Hospital, Cuttack.*

Improvement/Continuance & creation of posts for Medical College.	13.78	4.75	4.22	4.91	6.87	7.17	8.90	..
--	-------	------	------	------	------	------	------	----

Improvement/Continuance and creation of posts for Medical College Hospital.	95.35	45.45	23.25	64.46	23.55	35.45	27.41	..
Paediatric Institute (Sishu Bhawan) Cuttack.	..	..	..	..	5.16	5.28	5.16	..
Improvement of Regional Cancer Centre.	3.28	..	1.28	4.00	4.00	4.12	4.71	..
Medical Research	..	0.29	..	0.10	0.10	0.15	0.15	..
Buildings	..	29.18	20.03	8.00	1.39	3.22	3.22	7.60
Establishment of Dental College (New Schemes.)	..	..	..	..	4.62	4.72	4.34	..
<i>Veera Surendra Sai Medical College &amp; Hospital, Burla.</i>								
Improvement of Medical College/Continuance of Posts.	10.22	3.81	5.05	2.97	4.87	5.04	6.74	..
Improvement of Medical/Hospital/Continuance of Posts.	21.80	6.79	7.03	7.64	8.58	8.93	8.95	..
Improvement of Cancer detection Centre.	2.11	..	0.71	0.44	0.63	0.66	0.66	..
Medical Research	..	0.28	..	0.10	0.10	0.10	0.10	..
Buildings	..	28.33	16.00	15.35	3.23	1.63	1.63	2.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Maharaja Krushna Chandra Gajapati Medical College Hospital, Berhampur</i>								
Improvement of Medical College— continuance & creation of posts.	12.14	2.96	4.37	4.91	6.29	6.57	9.53	..
Improvement of Medical Hospital Continuance of posts.	22.35	7.46	10.53	7.90	9.95	10.35	10.51	..
Cancer Detection Centre ..	1.87	..	0.71	0.45	0.63	0.66	0.03	..
Medical Research ..	0.28	..	0.10	0.10	0.15	0.15	0.15	..
Improvement of Ophthalmic Institute	26.86	6.31	..	8.02	8.70	8.90	8.28	..
Buildings ..	25.02	16.75	10.88	3.36	5.35	5.35	5.60	5.60
<i>Reorientation</i>								
Continuance of posts in S. C. B. M. C., Cuttack.	6.05	1.22	1.68	2.21	2.85	3.71	3.14	..
Continuance of posts in V. S. S. M. C., Burla.	5.93	1.22	1.72	2.21	2.85	3.71	3.09	..
Continuance of posts of M. K. C. G. M. C. Berhampur.	6.01	1.22	1.60	2.21	2.85	3.71	3.09	..
Buildings ..	3.87	0.82	3.20	..	..	..	0.50	..
New Scheme (Training & Evaluation under D. M. E. T.)	..	..	..	..	..	..	0.50	..
<b>Total—3—Medical Education &amp; Research.</b>	<b>3,15.00</b>	<b>1,34.79</b>	<b>99.88</b>	<b>1,20.61</b>	<b>1,03.00</b>	<b>1,19.58</b>	<b>1,21.14</b>	<b>15.20</b>

4. *Training Programme*

Training of Pharmacists ..	3.85	0.35	0.80	0.80	0.90	0.93	0.35	..
----------------------------	------	------	------	------	------	------	------	----

Training of Radiographer ..	0.50	0.10	0.10	0.20	0.20	0.20	0.10	..
Training of Nurses including P. H. Nurses.	17.91	3.85	4.49	4.40	5.20	5.23	7.80	..
Training of Laboratory Technicians	1.48	0.28	0.30	0.30	0.44	0.44	0.15	—
Training of Dental Hygienist-cum-Dental Technicians.	1.42	0.22	0.30	0.30	0.26	0.26	0.10	..
Buildings ..	2.84	..	..	..	..	..	..	..
<b>Total—4—Training ..</b>	<b>28.00</b>	<b>4.80</b>	<b>5.99</b>	<b>6.00</b>	<b>7.00</b>	<b>7.06</b>	<b>8.50</b>	<b>..</b>

5. *Control/Eradication of Communicable Diseases.*

Filaria Control Programme ..	45.00	6.43	8.96	11.38	14.84	15.07	14.65	..
National T. B. Control Programme ..	18.37	3.00	4.83	7.16	12.59	17.59	13.15	..
S. T. D. ..	3.63	0.39	0.60	1.65	2.04	6.69	2.20	..
Blindness Control Programme. ..	9.59	3.09	..	..	..	—	..	..
Cholera Combat Team ..	1.49	1.49	..	..	..	..	..	..
N. M. E. P. ..	1,07.95	25.46	17.16	24.48	55.50	85.50	60.00	—
Leprosy ..	15.97	7.93	0.37	..	..	..	..	—
<b>Total—5—Control/Eradication of Communicable Diseases. of</b>	<b>2,02.00</b>	<b>47.79</b>	<b>31.92</b>	<b>44.67</b>	<b>84.97</b>	<b>1,24.85</b>	<b>90.60</b>	<b>..</b>

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>6. I. S. M. and Homoeopathy</i>								
Strengthening of Administrative machinery of the D. I. M. H. (Continuance of posts).	7.23	0.79	1.12	2.09	2.28	2.28	2.77	..
Re-organisation of Administration set up of sub-ordinate offices under I. S. M. & H.	1.50	0.37	0.54	0.30	0.57	0.57	0.57	..
Continuance of Ayurvedic Dispensaries (Including unani and Establishment of new Ayurvedic Dispensaries in non-tribal area of the State.)	39.55	8.28	8.89	10.02	14.28	16.33	14.92	-
Continuance of Family Welfare Scheme under I. S. M.	3.00	0.60	0.62	0.78	0.99	1.09	1.05	..
Continuance of additional staff for prevention and control over Arthrities in G. A. M. Bhubaneswar and creation of additional post for the attached pharmacy.	3.45	3.02	0.68	1.30	1.78	1.96	1.65	..
Continuance of Training of Ayurvedic Distributors.	0.75	0.14	0.10	0.10	0.53	1.13	0.53	..
Grants-in-aid to the private Ayurvedic College, Balangir.	1.70	1.74	1.21	0.70	1.00	1.00	1.00	..
Grants-in-aid to Charitable Ayurvedic Dispensaries.	0.16	..	..	..	0.05	0.05	0.05	..
Grants-in-aid to the O. S. C of Ayurvedic Medicines.	0.35	0.50	0.15	0.15	0.20	0.60	0.40	-
Grants-in-aid to private Ayurvedic College, Berhampur.	0.35	0.20	0.45	0.50	0.70	0.70	0.70	..

Continuance of Additional Staff and improvement of Ayurvedic Pharmacy and Hospital attached to G. A. M., Puri.	0.77	0.64	0.11	1.11	0.66	0.74	0.86	..
Continuance of Malaria Eradication Programme under I. S. M.	1.81	0.31	0.40	0.45	0.52	0.58	0.56	..
Continuance of Morbidity survey on Filaria under I. S. M.	1.32	0.34	0.31	0.38	0.37	0.41	0.41	..
Continuance of establishment of 4 New Homoeopathic Dispensaries in Non-Tribal areas.	49.96	12.02	12.27	15.31	18.69	21.09	20.96	..
Continuance of staff and creation of additional staff for the Government Homoeopathic Hospital, Bhubaneswar.	3.75	0.73	0.80	1.13	1.30	1.45	1.75	..
Continuance of Homoeopathic Assistant Training.	0.75	0.10	0.10	0.62	0.53	0.53	0.53	..
Continuance of Additional staff of Government Homoeopathic Medical College, Bhubaneswar—Introduction of Degree Course and Construction of Hostel Buildings.	7.99	0.52	0.15	0.03	1.06	1.06	2.24	..
Continuance of Morbidity Survey on Filaria under Homoeopathy.	1.23	0.22	0.25	0.28	0.34	0.37	0.38	..
Continuance of Malaria Eradication Programme under Homoeopathy.	1.76	0.33	0.35	0.35	0.51	0.56	0.54	..
Grants-in-aid to State Board of Homoeopathic.	0.35	0.80	0.20	0.10	0.25	0.85	0.45	..
Grants-in-aid to Charitable Homoeopathy Dispensaries.	0.16	0.10	0.04	0.04	0.05	0.05	0.05	..
Grants-in-aid to Homoeopathic Medical College, Sambalpur.	..	0.30	0.20	0.30	0.40	0.40	0.40	..
Grants-in-aid to Homoeopathic Medical College, Rourkela.	..	..	0.10	0.20	0.22	0.22	0.30	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Continuance of establishment of 3 new Ayurvedic Dispensaries in Tribal area.	20.85	2.35	3.44	4.61	6.15	6.78	7.57	—
Continuance of establishment of 3 new Homoeopathic in Tribal areas.	15.20	2.71	2.90	3.66	4.84	5.61	6.07	..
Continuance of P. H. Scheme for Morbidity survey on Yaws under Ayurveda.	1.28	0.15	0.23	0.15	0.36	0.42	0.40	..
Continuance of P. H. Scheme for Morbidity survey on Yaws under Homoeopathy.	1.31	0.26	0.26	0.33	0.36	0.42	0.40	..
Continuance of P. H. Scheme for Prevention of Chickenpox under Homoeopathy.	1.16	0.13	0.20	0.26	0.31	0.35	0.37	..
Improvement of G. A. M., Puri and Attached Hospitals.	1.96	..	1.22	—	0.48	0.48	0.12	..
Construction of Regional Research Building at Bhubaneswar.	..	0.39	..	—	—	0.21	..	..
Improvement of G. A. H., Balangir ..	0.35	..	..	..	0.48	0.48	..	..
Improvement of G. A. P. Balangir ..	..	..	0.15	..	0.34	0.34	..	..
<b>Total—6—I. S. M. &amp; Homoeopathy...</b>	<b>1,70.00</b>	<b>38.04</b>	<b>37.44</b>	<b>45.25</b>	<b>60.60</b>	<b>70.08</b>	<b>69.00</b>	<b>..</b>

*7. Other Programme (Medical)*

Continuance of additional posts for 3 Directorates.	8.23	2.60	2.56	2.18	3.23	3.43	4.39	..
---	------	------	------	------	------	------	------	----



Continuance of Planning and Evaluation Cell at Directorate.	0·87	0·22	0·30	0·24	0·35	0·37	0·41	
Grant-in-aid to national paediatric foundation and I. C. M. R. and other voluntary organisation.	4·64	3·40	0·51	3·34	9·14	9·14	11·00	
Improvement of Regional Workshop	0·42	0·10	0·11	0·13	0·13	0·14	0·14	..
Continuance of Health equipment and repair unit.	5·75	1·67	1·93	1·84	2·01	2·11	2·30	..
Continuance of post of Driver for staff car of D. M. E. T.	..	..	..	0·09	0·11	0·12	0·12	..
Strengthening of Health Secretariat	..	..	..	..	..	..	0·50	..
<b>Sub-Total</b>	<b>19·91</b>	<b>7·99</b>	<b>5·41</b>	<b>7·82</b>	<b>14·97</b>	<b>15·31</b>	<b>18·86</b>	<b>..</b>
<i>Public Health</i>								
Strengthening of Drug Control Organisation.	8·54	1·17	1·33	2·01	3·80	5·58	10·00	..
P. F. A. Organisation	13·97	1·20	1·71	1·30	1·69	1·79	1·80	..
Strengthening of School Health Organisation.	6·97	1·09	1·59	2·69	3·33	3·56	3·65	..
Nutritional survey unit	0·28	0·06	0·08	0·08	0·09	0·11	0·10	..
Strengthening of P. H. Laboratory	4·07	..	0·50	..	..	..	..	..
Control of cholera combat team	3·05	..	1·28	1·20	1·68	1·77	1·95	..
Continuance of staff under V. S.	23·21	2·70	..	..	..	..	..	..
<b>Sub-Total</b>	<b>60·09</b>	<b>6·22</b>	<b>6·49</b>	<b>7·28</b>	<b>10·59</b>	<b>12·81</b>	<b>17·50</b>	<b>..</b>
<b>Total—7—Other programme ( Medical &amp; Public Health ).</b>	<b>80·00</b>	<b>14·21</b>	<b>11·90</b>	<b>15·10</b>	<b>25·56</b>	<b>28·12</b>	<b>36·36</b>	<b>..</b>
<b>Total—( 1 to 7 )</b>	<b>29,40·00</b>	<b>6,40·37</b>	<b>5,98·70</b>	<b>6,30·98</b>	<b>7,75·00</b>	<b>8,93·17</b>	<b>9,00·00</b>	<b>1,39·20</b>

(10 P. & C.—57)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>Employees' State Insurance Scheme</b>								
<i>Hospital</i>								
Reorganisation of E. S. I. Directorate and Central Medical Store.	5.92	0.09	0.18	0.42	0.93	0.93	0.90	..
Augmentation of E. S. I. Hospital, Choudwar from 62 to 100 beds.	29.76	2.74	4.15	6.53	7.62	7.62	7.62	..
Augmentation of E. S. I. Hospital, Brajrajnagar from 25 to 50 beds.	16.66	1.99	1.52	4.70	3.92	3.92	3.92	..
Six bedded annexe ward at Barang	2.72	0.26	0.43	0.54	0.37	0.37	0.37	..
Six bedded annexe ward at Barbil	2.75	0.26	0.65	0.72	0.42	0.42	0.42	..
Continuance of 25 bedded Hospital at Jaykaypur	19.86	2.57	3.45	4.53	4.11	4.11	4.11	..
Opening of 25 bedded Hospital at Rourketa.	9.50	..	..	..	..	..	..	..
Sub-Total	81.25	7.82	10.20	17.02	16.44	16.44	16.44	..
<i>Dispensaries</i>								
Continuance of E. S. I. Dispensary, Sambalpur.	8.50	1.43	1.93	1.70	2.03	2.03	2.00	..
Continuance of E. S. I. Dispensary, Balasore.	6.63	1.16	1.47	1.21	1.30	1.30	1.33	..
Continuance of E. S. I. Dispensary, Paradeep.	6.16	0.56	1.35	1.20	1.61	1.61	1.35	..
Continuance of E. S. I. Dispensary, Dhanmandal.	7.07	0.56	1.62	2.01	2.23	2.23	2.20	..

Continuance of E. S. I. Dispensary, Tora.	7.19	0.62	1.17	1.48	1.92	1.92	1.60	.
Continuance of E. S. I. Dispensary, Govindpur.	5.12	..	0.82	1.34	1.85	1.85	1.70	..
Continuance of E. S. I. Dispensary, Kalunga.	5.64	0.70	1.49	1.39	1.36	1.36	1.36	..
Continuance of E. S. I. Dispensary, Lathikata.	4.75	..	..	..	1.22	1.22	1.10	..
Continuance of E. S. I. Dispensary, C. I. S. F. Colony, Rourkela.	..	..	..	2.48	2.89	2.89	2.60	..
Continuance of E. S. I. Dispensary, F. C. I. Colony, Rourkela.	..	..	..	1.63	1.96	1.96	1.80	..
Continuance of E. S. I. Dispensary, Jagatpur.	..	..	..	0.88	1.12	1.12	1.00	..
Continuance of E. S. I. Dispensary, Bhadrak.	..	..	..	..	1.30	1.30	1.00	..
Upgradation of E. S. I. Dispensaries ..	18.97	4.07	2.17	2.85	2.79	2.79	2.79	..
Replacement of Ambulance van for E. S. I. Dispensaries at Barbil and Rajabagicha.	..	..	..	2.00	..	..	..	..
Opening of two doctored E. S. I. Dispensary at Charapa (Near Bhadrak) in place of Rupsa.	1.80	..	..	..	..	..	1.00	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Opening of one new E. S. I. Dispensary at Bhagatpur	..	..	..	..	..	..	1·00	..
Opening of E. S. I. Dispensaries at Taicher Joda, Rairangpur, Kendrapara.	3·30	..	..	..	..	..	..	..
Sub-Total	.. 75·13	9·10	12·01	20·17	23·58	23·58	23·58	..
Total	.. 1,62·30	17·01	22·39	37·61	41·17	41·17	41·17	..
Total—E. S. I. 1/8th State share	.. 20·00	2·09	2·77	4·61	5·00	5·00	5·00	..
<b>Total—Medical, Public Health, Sanitation and E. S. I.</b>	<b>29,60·00</b>	<b>6,42·46</b>	<b>6,01·47</b>	<b>6,35·59</b>	<b>7,80·00</b>	<b>8,98·17</b>	<b>9,05·00</b>	<b>1,39·20</b>
<b>Sewerage and Water Supply</b>								
(i) Survey and Investigation	25·00	4·99	5·00	4·99	5·00	5·00	5·00	..
Sub-Total (i)	.. 25·00	4·99	5·00	4·99	5·00	5·00	5·00	..
<b>(ii) Sewerage Scheme (Original)</b>								
Cuttack Sewerage	.. 30·00	5·00	1·00	..	..	..	4·50	4·50
New Capital Sewerage	.. 69·00	19·00	14·15	10·00	10·00	10·00	10·00	10·00
Sub-Total (ii)	.. 99·00	24·00	15·15	10·00	10·00	10·00	14·50	14·50

(iii) Urban Low Cost Sanitation

Latrine Conversion Programme ..	43.00	5.00	5.00	2.80	..	..	..	..
Public Toilet Construction Programme	17.00	3.00	3.16	3.00	3.00	3.00	10.50	10.50
Low Cost Pour Flush Latrines under U. N. D. P. Global Project.	..	..	..	..	7.00	7.00	12.50	12.50
Sub-Total (iii) ..	60.00	8.00	8.16	5.80	10.00	10.00	23.00	23.00

(iv) Urban Water Supply Original Schemes

Berhampur Joint Water Supply Project.	36.60	23.00	17.11	..	16.00	16.00	34.00	34.00
W/S to Puri Town ..	4.22	3.22	..	..	..	..	..	..
W/S to Jeypore Town	10.00	10.00	..	..	..	..	..	..
Jawanar Water Works at Sunabeda	13.50	10.00	3.50	8.00	11.35	11.35	..	..
W/S to Balasore Town	4.42	2.21	..	..	..	..	..	..
W/S to Bhadrak Town	0.91	0.46	..	..	..	..	..	..
W/S to Baripada Town	7.34	1.34	..	1.00	5.50	5.50	2.76	2.76
W/S to Khurda Town ..	2.44	..	1.42	1.02	..	..	..	..
W/S. to Keonjhar Town ..	1.80	..	0.67	1.13	8.00	8.00	5.56	5.56
New Capital W/S ( Part Scheme ) ..	25.00	15.00	10.07	5.98	..	..	10.00	10.00
Chandrasekharpur W/S Treatment Plant, New Capital.	..	..	..	..	..	..	27.00	27.00
W/S to Biramitrapur Town ..	13.00	..	..	..	..	..	..	..
W/S to Durgapur foot hills and Basanti Colony at Rourkela.	4.26	4.26	..	..	..	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
W/S to Choudwar Town ..	19-00	..	1-00	3-00	2-62	2-62	7-48	7-48
W/S to Brairajinagar Town ..	15-00	..	..	--	..	..	..	--
W/S to Jatni Town ..	17-00	..	..	1-00	2-00	2-00	18-46	18-46
Integrated W/S Project at Joda. ...	11-44	..	5-44	5-42	..	..	10-00	10-00
W/S distribution system for Joda N. A. C. ..	..	--	..	--	2-00	2-00	17-02	17-02
W/S to Jajpur Town ..	3-00	3-00	..	..	..	..	--	..
Water Supply to Kendrapara Town	1-33	1-33	..	..	..	..	..	..
Water Supply to Nayagarh Town	2-00	2-00	--	..	..	..	--	..
Water Supply to Bhawanipatna Town	..	..	..	..	...	..	3-00	3-00
<b>Sub-Total (a)</b>	<b>1,92-26</b>	<b>75-82</b>	<b>39-21</b>	<b>26-55</b>	<b>47-47</b>	<b>47-47</b>	<b>1,35-28</b>	<b>1,35-28</b>

*(b) Augmentation Schemes*Interim Water Supply to Curtack Town  
(IR-II)

24-00 .. 7-18 .. .. .. -- ..

Cuttack Comprehensive Water Supply Scheme Phase-i in place of Cuttack I. R.-III.	..	...	...	..	5.00	5.00	11.66	11.66	
Interim Water Supply Improvement Scheme to New Capital, Bhubaneswar.	36.00	..	9.87	20.00	8.10	8.10	41.00	41.00	
Nayagarh Water Supply Reorganisation Scheme.	..	..	1.08	..	..	..	..	..	
Water Supply to Phulbani Town (Interim Dev. Scheme).	2.00	..	2.30	..	..	..	..	..	
Water Supply to Koraput Town (Alternative Intake arrangement).	5.75	..	3.00	12.00	5.00	5.00	..	..	
Berhampur Water Supply distribution system, Phase-I ( Gravity main).	9.00	..	..	..	2.00	2.00	44.00	44.00	
Sambalpur Water Supply Scheme ( Improvement of storage Capacity ).	8.00	..	..	4.58	..	..	..	-	
Puri Water Supply Project ( Re-organisation Scheme ).	8.00	..	..	5.00	..	..	5.00	5.00	
Improvement to Cuttack Water Supply distribution system provision of blow off valves.	..	-	..	1.35	..	..	..	..	
Padmapur Water Supply Scheme --	..	..	..	3.65	..	..	..	..	
Alternative Raw Water Supply arrangement to Burla Town ( U. C. E. Burla, V. S. S. Medical College Campus and Jyoti Vihar, Burla ).	..	..	..	..	17.00	17.00	..	..	
Sub-Total (b)	--	92.75	..	23.43	46.58	37.10	37.10	1,01.66	1,01.66

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Other Schemes</i>								
Provision of tube-wells in Urban Areas where drinking water facilities are not available.	11.30	4.30	4.50	5.03	2.00	2.00	10.00	10.00
Loans to Municipalities N. A. Cs. towards payment of their share for meeting increased cost of ongoing W/S Schemes.								
Balasore Municipality	8.84	4.42	..	..	..	..	..	..
Bhadrak N. A. C.	1.82	0.91	..	..	..	..	..	..
Puri Municipality	5.45	3.45	..	..	..	..	..	..
Baripada Municipality	17.96	2.66	..	..	10.00	10.00	9.80	9.80
Khurda N. A. C. (Phase-II)	4.87	..	2.84	2.03	..	..	..	..
Keonjhar Municipality	2.75	..	..	1.42	15.43	15.43	13.02	13.02
Nayagarh N. A. C. (Reorganisation Scheme)	..	..	4.00	..	..	..	..	..
Jeypore Municipality	..	..	..	1.00	..	..	..	..
Phulbani N. A. C. (Phulbani Interim W/S Development Scheme).	..	..	..	3.00	..	..	1.00	1.00
Bhawanipatna Municipality	..	..	..	..	..	..	6.00	6.00
Joda N.A.C. (Integrated W/S Project Joda).	..	..	..	..	..	..	20.00	20.00



► Sambalpur Municipality	..	..	..	..	..	9.00	9.00	..	..
Other Urban Local Bodies	..	2.67	..	..	..	..	..	..	..
Clearance of Liabilities for completed W/S Scheme.	1.33	..	..	..	..	..	..	..	..
Loans to Municipalities/N.A.C.S. for payment of L. I. C. loan borrowed in connection with W/S Scheme.	1.21	..	..	..	..	0.50	0.50	0.50	0.50
Building Programme of P. H. E.	..	70.00	18.00	24.78	10.32	9.50	9.50	10.24	10.24
Institutional Finance	..	5,02.79	..	98.00	52.00	1,44.00	1,44.00	..	..
<b>Sub-Total (c)</b>	..	6,30.99	33.74	1,34.12	74.80	1,90.43	1,90.43	70.56	70.56
<b>Total (iv) (a+b+c) Urban Water-supply.</b>		9.16.00	1,09.56	1,96.76	1,47.93	2,75.00	2,75.00	3,07.50	3,07.50
<b>Total (i+ii+iii+iv) Sewerage and Water Supply</b>		11,00.00	1,46.55	2,25.07	1,68.72	3,00.00	3,00.00	3,00.00	3,45.00
<i>(v) Rural Water-supply under M.N.P.</i>									
<i>Bored wells/Tube-wells with hand pumps</i>									
<i>(a) General Programme (other than DANIDA).</i>									
Works Component	..	13,74.44	2,75.82	3,43.52	4,23.56	3,57.00	2,58.93	4,60.00	4,60.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
M. & E. Component	—	4,23.40	88.60	90.82	70.71	63.00	1,57.50	44.00	44.00
Establishment Component	..	3,02.16	42.69	58.43	75.11	80.00	83.57	96.00	—
Sub-Total (a)	..	20,00.00	4,07.11	4,92.77	5,69.38	5,00.00	5,00.00	6,00.00	5,04.00
<i>(b) DANIDA Bilateral Assistance Programme.</i>									
Works Component	..	5,80.00	..	..	27.16	1,60.00	1,44.99	2,40.00	2,40.00
M. & E. Component	..	3,00.00	..	..	13.71	10.00	25.50	25.00	25.00
Establishment Component	..	1,20.00	..	..	8.19	30.00	29.51	35.00	..
Sub-Total (b)	..	10,00.00	..	..	49.06	2,00.00	2,00.00	3,00.00	2,65.00
<i>(c) Rural Sanitary Well</i>	..	4,00.00	1,49.50	99.36	25.00	25.00	25.00	1,00.00	1,00.00
Sub-Total (c)	..	4,00.00	1,49.50	99.36	25.00	25.00	25.00	1,00.00	1,00.00
Total—(v)—(a+b+c) M. N. P.	..	34,00.00	5,56.61	5,92.13	6,43.44	7,25.00	7,25.00	10,00.00	8,69.00
Total (i+ii+iii+iv+v) Sewerage and Water Supply.		45,00.00	7,03.16	8,17.20	8,12.16	10,25.00	10,25.00	13,50.00	12,14.00

**Housing (Excluding Police Housing)**

Integrated Subsidised Housing Scheme for Industrial Workers and economically weaker sections of the community.	7.50	..	..	..	..	..	..	..
Low Income Group Housing Scheme	64.45	19.45	15.00	9.67	15.00	15.00	20.00	20.00
Middle Income Group Housing Scheme.	64.95	19.95	15.00	10.85	15.00	15.00	20.00	20.00
Rental Housing Scheme	1,20.10	20.10	11.84	7.46	15.00	15.00	15.00	15.00
Land Acquisition and Development Scheme.	13.00	4.00	3.15	0.72	1.00	1.00	1.00	1.00
Village Housing Projects	1,50.00	32.50	38.72	14.82	20.00	20.00	50.00	40.00
<i>Others</i>								
Administrative Grant to Housing Board.	13.00	5.00	2.00	12.88	2.00	2.00	..	..
Grants to Housing Agencies towards seed capital/Margin money for Social Housing Scheme. (E. W. S. category).	1,40.00	40.00	41.50	10.00	1.00	1.00	5.00	..
Infrastructural Development for Housing Schemes. (E. W. S. Category).	20.00	20.00	30.00	8.72	1.00	1.00	5.00	..
Grants-in-aid to Development Authorities/Improvement Trusts/S. P. As. for formulation of Plans and Schemes.	7.00	..	1.01	..	..	..	..	..
Grants to Housing agencies towards seed capital/Margin money for staff Housing Scheme.	..	..	..	3.08	..	..	..	..
Grants to O. S. H. B. for repayment of HUDCo. loan for Flood Housing Scheme.	..	..	..	..	79.50	79.50	83.17	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
Housing Statistical Cell	--	..	..	..	0.30	0.50	0.50	0.83	..
Infrastructure facilities in Chandrasekharpur Housing Colony, BBSR	..	..	..	..	4.76	..	..	..	..
Water-supply facilities to Kapilprasad Housing Colony.	..	..	..	..	21.13	..	..	..	..
Raw water-supply to Chandrasekharpur area.	..	..	..	..	40.56	..	..	..	..
<b>Sub-Total</b>	..	6,00.00	1,61.00	1,58.22	1,44.95	1,50.00	1,50.00	2,00.00	1,02.00
<b>Provision of House-sites-cum-Construction for Rural Landless Labourers (M. N. P.).</b>									
Construction assistance	..	1,00.00	15.00	50.00	57.01	60.00	60.00	1,00.00	1,00.00
Police Housing	..	2,00.00	40.34	39.74	40.00	40.00	40.00	60.00	60.00
House building loan advances to Government Servants	to	5,00.00	1,04.47	99.96	1,00.00	75.00	1,10.00	1,00.00	1,00.00
<b>Total-Housing</b>	..	14,00.00	3,20.81	3,47.92	3,41.96	3,25.00	3,60.00	4,60.00	3,62.00
<b>Urban Development</b>									
<i>Financial assistance to Local bodies</i>									
Remunerative Schemes	..	25.00	1.25	4.00	5.00	7.00	7.00	10.00	10.00
Non-remunerative Schemes	..	30.00	3.00	3.00	2.00	1.00	1.00	5.00	..

**Town and Regional Planning**

Preparation of Master Plans ..	40.00	3.78	6.87	9.14	10.00	10.00	12.00	.
Preparation of Regional Plans ..	5.00	..	..	..	..	..	..	..
Revolving Fund for Housing and Development Agencies for Infra-structural Development.	1,40.00	24.25	15.00	..	..	..	..	..
Integrated Development of Small and Medium Towns.	1,10.00	14.00	16.61	19.36	22.00	22.00	48.00	..
Assistance to Improvement Trusts, S. P. As. and Development Authorities.	..	..	..	6.56	10.00	10.00	24.50	..
Establishment expenses for Art Commission.	..	..	..	..	..	..	0.50	..

---

Sub-Total ..	3,50.00	46.28	45.48	42.06	50.00	50.00	1,00.00	10.00
--------------	---------	-------	-------	-------	-------	-------	---------	-------

---

**Environmental improvement of slums (M. N. P.)**

Cuttack City ..	} 1,00.00	15.00	15.00	15.00	15.00	14.80	20.00	..
Bhubaneswar town ..		..	..	..	..	5.00	4.00	..
Urban Community Development Cell ..		..	..	..	..	0.20	1.00	..

---

Sub-Total ..	1,00.00	15.00	15.00	15.00	15.00	20.00	25.00	..
--------------	---------	-------	-------	-------	-------	-------	-------	----

---

<b>Total—Urban Development ..</b>	<b>4,50.00</b>	<b>61.28</b>	<b>60.48</b>	<b>57.06</b>	<b>65.00</b>	<b>70.00</b>	<b>1,25.00</b>	<b>10.00</b>
-----------------------------------	----------------	--------------	--------------	--------------	--------------	--------------	----------------	--------------

---

**Information and Publicity**

*Direction and Administration*

Execution of Publicity Scheme ..	8.10	1.41	1.84	2.23	2.85	2.85	3.18	..
----------------------------------	------	------	------	------	------	------	------	----

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>Public Exhibitions</i>									
Reorganisation of Exhibition Unit ..		2.60	0.40	9.23	12.27	0.85	44.37	1.00	..
<i>Field Publicity</i>									
Mobile Unit for Audio-Visual Publicity.		6.80	1.10	0.74	1.00	0.80	0.80	11.65	11.65
Revival of Community Listening Schemes		1.40	0.10	0.20	0.25	0.20	0.20	0.50	..
Community Viewing Schemes		3.50	0.10	0.18	0.36	0.35	0.35	7.35	0.30
<i>Songs and Drama Services</i>									
Publicity through Songs, Drama and Seminars.		1.30	0.15	0.25	0.20	0.35	0.35	0.50	..
<i>Photo Services</i>									
Extension and improvement of Photo Publicity.		2.17	0.32	0.34	0.42	0.45	0.60	0.45	..
<i>Advertisement and Visual Publicity</i>									
Display Advertisement on Plan and Development Activities.		51.80	20.80	16.01	13.07	0.80	16.32	15.50	..
<i>Information Centres</i>									
Opening of Information Centres		6.21	0.66	0.98	3.05	2.00	3.22	3.50	..
<i>Films</i>									
Production and Purchase of Films		2.25	0.25	4.99	4.39	0.50	13.76	10.14	..
<i>Research and Training in mass Communication.</i>									

*Others*

Construction of buildings for Office ..	10.54	2.09	0.55	..	..	0.50	15.13	15.13
Television News Production Programme ..	..	..	..	..	..	6.45	10.10	8.10
<b>Total—(information and Publicity) ..</b>	<b>1,00.00</b>	<b>27.91</b>	<b>35.83</b>	<b>37.95</b>	<b>10.00</b>	<b>90.72</b>	<b>80.00</b>	<b>35.18</b>

**Labour and Labour Welfare***1. Education and Training***Craftsman Training**

Headquarters Organisation ..	3.10	0.63	0.56	1.60	0.46	0.46	1.50	1.00
Reorganisation of Existing I. T. Is. ..	39.76	11.66	12.16	6.15	7.71	10.66	14.55	8.85
Food Craft Institute, Bhubaneswar ..	15.77	3.04	..	..	..	..	..	..
Training of I. T. I. Instructors ..	1.94	0.38	0.68	0.53	0.60	0.60	0.70	..
Implementation of A. V. Ts. ..	1.60	..	0.50	..	..	..	..	..
National Apprenticeship ..	8.33	1.75	2.35	0.98	1.51	1.51	2.00	..
I. T. I., Balangir ..	10.00	..	2.57	9.05	7.44	7.44	10.85	6.50
I. T. I., Phulbani ..	7.50	..	1.60	9.63	7.28	7.60	10.40	6.00
<b>Total—(1)—Craftsman Training ..</b>	<b>88.00</b>	<b>17.46</b>	<b>20.42</b>	<b>27.94</b>	<b>25.00</b>	<b>28.27</b>	<b>40.00</b>	<b>22.35</b>

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>2. Schemes of Labour &amp; Employment Department</i>								
<i>Employment Service</i>								
Opening, continuance and Upgradation of Employment Sub-Offices and Rural Employment Bureaux.	11.85	1.78	3.09	3.81	3.86	5.02	5.92	..
Decentralisation of Employment Exchange at Bhubaneswar.	0.19	0.19	..	..	..	..	..	..
Research & Statistical Cell in Employment Directorate.	0.95	0.15	0.20	0.28	0.25	0.25	0.29	..
Enforcement & Job Development Cell at Employment Directorate.	4.04	1.20	0.99	0.73	0.96	0.99	1.00	..
Regional Employment Exchanges	1.04	1.03	..	..	..	..	..	..
Special Employment Exchange for Physically Handicapped Persons at Bhubaneswar.	3.00	0.60	0.72	0.57	0.72	0.80	0.74	..
Strengthening of Vocational Guidance Unit.	2.15	0.03	0.06	0.20	..	..	0.30	..
Strengthening of E. M. I. Units ..	4.69	0.01	0.63	0.77	1.05	0.95	1.05	..
Construction Programme of Employment Directorate.	0.54	0.54	0.29	.	..	..	..	..
Total (2) ..	28.45	5.53	5.98	6.36	6.84	8.01	9.30	..
<i>3. Labour Welfare</i>								
<i>(i) Direction and Administration</i>								
Strengthening of Labour Directorate ..	24.14	4.62	5.26	6.35	5.51	6.83	6.87	..
Strengthening of Factory Inspectorate	9.30	0.98	1.68	2.67	3.04	3.04	3.50	..
Opening of Labour Court at Rourkela	..	..	..	..	..	..	0.70	..
Sub-Total (i) ..	33.52	5.60	6.94	9.02	8.55	9.87	11.07	..



*(vi) Working Condition and Safety*

Strengthening of Safety Cell ..	0.94	0.19	0.19	0.23	0.20	0.20	0.23	..
Provision for Permanent Safety Museum.	0.93	0.50	0.20	0.02	0.02	0.02	0.02	..
Industrial Hygiene Laboratory ..	2.94	0.30	0.32	0.33	0.45	0.45	0.48	..
Training of Workers and Supervisors in accident prevention.	0.52	0.08	0.11	0.12	0.12	0.12	0.12	..

---

Sub-Total (ii) ..	5.33	1.07	0.82	0.70	0.79	0.79	0.85	..
-------------------	------	------	------	------	------	------	------	----

---

*(iii) General Labour Welfare*

Publicity & Propaganda wing for Labour Directorate.	0.08	0.08	..	..	..	..	..	-
Organisation of Unorganised Rural Labour.	1.62	0.16	0.30	0.31	0.31	0.34	0.32	..
Scheme for Workers Participation in Management.	3.35	0.57	0.83	0.89	0.82	0.92	0.95	..
Scheme for enforcement of Orissa Shops and Commercial Establishment Act, 1956.	7.00	1.42	1.63	2.09	1.78	2.54	2.32	..
Enforcement of Minimum Wages for Agricultural Labour.	..	..	..	..	..	..	2.18	..

---

Sub-Total (iii) ..	12.05	2.23	2.76	3.29	2.91	3.80	5.77	..
--------------------	-------	------	------	------	------	------	------	----

---

*(iv) Research and Statistics*

Strengthening of Statistical Wing of Labour Directorate.	3.20	0.20	0.80	1.08	0.84	1.08	1.07	..
--	------	------	------	------	------	------	------	----

---

Sub-Total (iv) ..	3.20	0.20	0.80	1.08	1.84	1.08	1.07	..
-------------------	------	------	------	------	------	------	------	----

---

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>(v) Other promotional activities like development of institutions.</i>								
Scheme for Implementation and Evaluation Work.	3.50	0.58	0.69	0.92	0.83	1.08	8.97	..
Scheme for strengthening of Registration of Trade Unions and Workmen's Compensating wing.	1.17	0.21	0.24	0.31	0.24	0.34	0.32	..
Purchase of vehicles	0.18	0.18	..	..	..	..	..	..
Construction Programme under Labour Directorate.	1.94	0.94	0.44	..	..	..	..	..
Construction Programme under Factories Inspectorate.	1.66	1.67	0.28	..	..	..	0.65	0.65
Integrated Water-supply Project at Joda.	..	..	0.18	..	..	..	..	..
Sub-Total (v)	.. 7.45	3.58	1.83	1.23	1.07	1.42	1.94	0.65
Total—(3)—(i+ii+iii+iv+v)	.. 61.55	12.68	13.15	15.32	14.16	16.96	20.70	0.65
Total (2+3)	.. 90.00	18.21	19.13	21.68	21.00	24.97	30.00	0.65
Total (1+2+3)	.. 178.00	35.67	39.55	49.62	46.00	53.24	70.00	23.00

(4) Rehabilitation of Bonded Labour (State Share)	7.00	10.22	57.00	1,91.30	1,50.00	2,35.02	2.00.00	..
<b>Total (1+2+3+4) Labour &amp; Labour Welfare.</b>	<b>1,85.00</b>	<b>45.89</b>	<b>96.55</b>	<b>2,40.92</b>	<b>1,96.00</b>	<b>2,88.26</b>	<b>2,70.00</b>	<b>23.00</b>
State Capital Projects	9,00.00	2,29.00	2,11.00	1,90.00	2,75.00	2,75.00	3,00.00	3,00.00
<b>Total—State Capital Projects</b>	<b>9,00.00</b>	<b>2,29.00</b>	<b>2,11.00</b>	<b>1,90.00</b>	<b>2,75.00</b>	<b>2,75.00</b>	<b>3,00.00</b>	<b>3,00.00</b>

**Welfare of Scheduled Castes, Scheduled Tribes and Backward Classes.**

*(a) Direction & Administration*

District Establishment	78.07	12.44	15.54	19.11	21.87	22.37	24.80	..
Special Employment Exchange	6.00	1.03	1.01	1.08	1.10	1.25	1.63	..
Modernisation of Official equipments.	1.80	0.50	0.70	0.50	0.50	0.50	0.50	..
Committee and non-official	1.90	0.05	0.25	0.04	0.05	0.05	0.05	..
Creation of Class IV posts for Director of Harijan Welfare.	0.04	0.02	..	..	..	..	..	..
Construction of guard room in the exhibition ground at headquarters and compound wall and complex.	0.59	..	0.34	..	..	..	..	..
Construction of staff quarters and office buildings.	1.60	1.00	0.60	3.99	..	..	..	..
Participation at India International Trade Fair.	..	..	1.50	..	..	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Development of Exhibition ground ..	..	..	..	1.00	1.00	1.00	1.00	..
Attendant quarters in exhibition ground.	..	..	..	0.42	..	..	..	..
Improvement of exhibition ground and Mali quarters.	..	..	..	0.91	..	..	..	..
Sub-Total—(a) ..	90.00	15.04	19.94	27.05	24.52	25.17	27.98	..

(b) Welfare of Scheduled Castes

Pre-matric Scholarships ..	1,75.01	14.53	28.95	36.88	41.00	41.00	50.00	..
Supply of Nationalised Text Books and Writing Materials.	61.74	18.50	13.18	12.50	7.00	13.00	10.00	..
Excursion of Scheduled Caste students..	1.00	0.20	0.20	0.20	0.20	0.20	1.38	..
Post-matric Scholarships to Scheduled Caste students.	1.28	..	..	..	..	..	..	..
Financial aid to Scheduled Caste students sharing rented accommodation with others and Provision of hired accommodation at growth centres.	5.50	0.36	1.00	0.55	0.55	0.55	0.60	..

Merit scholarships to Scheduled Caste Students.	2.50	0.28	0.50	0.44	0.50	0.50	0.50	..
Continuance of Residential Sevashrams.	7.00	1.41	1.35	1.00	1.55	1.55	1.80	..
Upgradation of L. P./U. P. Schools to Residential Sevashram.	..	..	..	0.08	2.12	2.12	3.00	..
Supply of garments to students reading in Sevashrams.	3.10	0.50	0.65	..	..	..	..	..
Electrification of educational institutions.	1.25	0.50	..	..	..	..	..	..
Completion of incomplete Hostels ..	2.37	0.37	..	..	..	..	..	..
Construction of Central Hostel at growth centres.	17.00	8.00	..	..	..	..	..	..
Development of existing educational institutions.	..	..	..	2.00	..	..	..	..
Construction and completion of hostels in urban areas for Scheduled Caste Students.	..	..	..	0.60	1.00	1.00	2.20	2.20
Subsidy to individual benefit schemes	5.00	5.00	..	..	..	..	..	..
Upgradation of technology ..	2.00	2.00	..	..	..	..	..	..
Integrated improvement of Harijan hamlets.	45.95	..	..	..	..	..	..	..
Electrification of Scheduled Caste hamlets.	20.00	2.95	2.00	2.00	3.00	3.00	4.00	..
Award to inter-caste married couples	0.06	0.04	..	..	..	..	..	..
Animal Husbandry (Development of Poultry Farm at Headquarters).	5.00	0.74	2.01	2.00	2.00	3.00	2.80	..
Publicity & Propaganda	0.34	0.33	..	..	..	..	..	..
Housing facilities to Scheduled Castes engaged in unclean occupation and House sites.	10.00	1.98	12.76	10.00	10.00	10.00	10.00	..
Compensation to victims of atrocities	..	..	..	..	0.15	0.15	0.25	..
Sub-Total (b) ..	3,66.10	57.69	62.60	68.25	69.07	76.07	86.53	2.20

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>(c) Welfare of Scheduled Tribes</i>								
Pre-Matric Scholarships ..	1,19.19	14.54	22.01	48.92	58.00	58.00	63.70	..
Supply of nationalised Text Books and Writing Materials.	37.74	9.76	6.62	5.00	5.00	10.00	7.00	..
Excursion of Scheduled Tribe students	2.50	0.50	0.50	0.50	0.50	0.50	0.90	..
Expenses of Tribal boys reading in Public Schools.	5.00	1.00	0.76	0.64	1.00	1.00	1.00	..
Post-matric scholarships to Scheduled Tribe students.	22.01	3.20	..	..	..	..	..	..
Financial aid to the students for jointmess in rented houses and provision of hired accomodations in growth centres.	7.75	0.79	1.50	0.92	1.00	1.00	1.00	..
Opening and continuance of Ashram Schools and Kanyashrams.	73.35	8.88	15.10	7.07	10.13	10.13	22.06	..
Continuance of Residential Sevashrams.	84.40	17.91	13.40	7.80	7.75	7.75	8.70	..
Upgradation of L. P./U. P. Sevashrams to Residential Sevashrams.	..	1.00	1.40	2.09	4.00	4.00	5.00	..
Continuance of High Schools ..	56.47	4.30	11.27	7.14	13.75	13.75	20.25	..
Development of Agricultural activities in Residential Schools.	..	..	..	0.35	0.35	0.35	0.31	..
Introduction of supervising cadre for educational institution of H. & T. W. Department.	2.10	..	..	..	..	..	0.25	..
Merit scholarships ..	2.50	0.47	0.50	0.44	0.50	0.50	0.50	..

Employment Oriented Training to Scheduled Caste and Scheduled Tribe boys and girls in existing training schools.	3.50	0.70	0.31	0.32	0.40	0.40	2.60	..
Introduction of Modern Trade ..	11.26	..	..	..	..	..	..	..
Cash reward to teachers of Kanyasharms, Ashram Schools and High Schools.	1.19	0.23	0.25	..	..	..	0.25	..
Drinking water supply to H. & T. W. institutions.	6.00	1.71	1.00	1.00	1.10	1.10	6.00	6.00
Completion of incomplete hostels and school buildings.	8.00	6.95	1.00	1.00	..	..	—	..
Electrification of educational institutions..	1.00	1.08	..	3.18	2.00	2.00	2.00	2.00
Subsidy to Scheduled Tribes under individual benefit schemes outside sub-Plan and tribal concentrated pockets under MADA.	4.35	1.00	..	..	..	..	..	..
Supplementing the postmatric to the students prosecuting carrier courses and selected post-graduate studies.	1.00	..	..	—	..	..	..	..
Development of existing educational institutions.	..	..	..	3.00	4.00	4.00	4.00	4.00
Construction of hostels for boys in the non sub-Plan areas.	..	..	..	4.00	4.00	4.00	8.00	8.00
Special repair to educational institutions.	..	..	..	8.00	8.00	8.00	8.00	8.00
Construction of Sevashram buildings	..	..	..	5.10	5.10	5.10	5.10	5.10
Provision of residential facilities at Primary level (Low cost hostel).	..	..	..	—	30.00	30.00	50.00	..
Education Programme in Pre-primary Schools.	..	..	..	1.36	..	..	..	..
Construction of school buildings ..	..	..	..	..	..	..	22.24	22.24

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Construction of Teachers Quarters ..	..	—	—	..	—	..	5·00	5·00
Supply of furniture etc. to Special Adivasi Hostels.	..	—	..	—	..	—	2·00	—
Seminar and Exhibition ..	0·36	0·68	..	..	..	—	..	..
Legal aid to Scheduled Tribes ..	3·35	0·41	1·00	1·00	0·75	0·75	1·00	..
Monetary relief to victims of atrocities on S. T. Peoples.	1·00	..	0·05	0·10	0·15	0·15	0·25	..
Managerial subsidies to S. C. F. C. for implementation of income generating scheme for Scheduled Tribe.	..	..	..	..	0·25	0·25	2·00	..
Supply of Science apparatus and replacement of beds and utensils.	—	..	..	..	..	—	0·93	..
Supply of library books to H. & T. W. institutions.	..	..	..	..	—	—	0·45	..
Sub-Total (C) ..	4,54·02	75·11	76·67	1,08·93	1,57·73	1,62·73	2,50·49	60·34
<i>(d) State Share for Centrally Sponsored Schemes.</i>								
Research and Training ..	27·13	3·30	3·60	5·98	4·20	4·20	8·60	..
Construction of Girls' Hostel for Scheduled Tribes.	59·00	3·00	10·00	10·00	15·00	15·00	15·00	15·00
Construction of Girls' Hostel for Scheduled Castes.	52·00	4·00	5·40	8·68	10·00	10·00	10·00	10·00
Book Bank in Medical and Engineering Colleges Scheduled Castes.	7·50	0·29	..	0·50	0·50	0·50	0·50	..
Special Coaching for Scheduled Castes and Scheduled Tribe students for allied services.	34·00	0·12	0·87	1·79	3·85	3·85	4·00	..
Pre-matric scholarships for children of those engaged in unclean occupation (Scheduled Castes).	9·25	0·25	2·18	0·25	0·30	0·30	0·50	..
Enforcement of protection of Civil Rights Act.	34·00	8·97	5·44	3·91	4·83	4·83	5·40	..



Share Capital for Scheduled Castes Finance Co-operative Corporation.	2,67.00	30.00	35.00	10.00	30.00	30.00	35.00	..
Managerial subsidy etc. for Scheduled Castes Finance Co-operative Corporation.	..	..	..	4.00	5.00	5.00	..00	..
Grant-in-aid to Universities for construction of Scheduled Castes Girls' Hostels.	..	..	5.00	..	..	..	..	..
<b>Sub-Total (d)</b>	<b>4,89.88</b>	<b>49.93</b>	<b>67.49</b>	<b>45.11</b>	<b>73.68</b>	<b>73.68</b>	<b>85.00</b>	<b>25.00</b>
<b>Total—Welfare of Scheduled Castes, Scheduled Tribes and Backward Classes.</b>	<b>14 00.00</b>	<b>1,97.77</b>	<b>2,26.70</b>	<b>2,49.34</b>	<b>3,25.00</b>	<b>3,37.65</b>	<b>4,50.00</b>	<b>87.54</b>

**Social Welfare**

*(a) Child Welfare*

Grants to Balwadi and Creche	..	5.33	0.50	0.63	0.60	0.60	0.60	1.20
Remand Children Home	..	4.50	1.00	0.50	0.50	0.50	0.50	4.00 3.00
Construction of Balwadi/S. N. P. Centre.	..	45.05	8.04	8.05	6.00	6.00	6.00	9.00 9.00
Grants for maintenance of Orphanage and Destitute Home.	..	17.55	2.05	2.95	3.45	3.10	4.10	6.06 1.00
Balbhawan	—	..	1.00	..	..	..	..	..
I. C. D. S.	..	20.28	..	0.93	1.96	1.80	3.30	3.60 ..
F. L. C. for Adult Women	..	6.87	..	..	..	..	..	..
<b>Sub-Total (a)</b>	<b>..</b>	<b>99.58</b>	<b>12.59</b>	<b>13.06</b>	<b>12.51</b>	<b>12.00</b>	<b>14.50</b>	<b>23.86 13.00</b>

	1	2	3	4	5	6	7	8	9
<i>Women Welfare</i>									
Strengthening of Social Welfare Directorate.		5.93	0.69	0.80	1.00	2.91	2.91	2.00	..
Setting up Women Training Centre for Rehabilitation of Women in distress.		5.57	2.16	1.69	1.60	1.60	1.60	3.52	..
Setting up Women Training Centre for Rehabilitation of women in distress (Short stay Home).		8.70	0.32	0.40	0.60	0.60	0.60	1.20	..
Sale Centre for Mahila Samitis' Products.		4.96	0.48	1.00	1.00	1.00	1.00	1.22	..
Associate women workers training ..		7.90	0.96	1.00	0.87	0.87	0.87	2.00	..
Income Generating Scheme for M. Ss.		7.76	..	1.16	1.00	1.00	1.00	3.00	..
Incentive award to Mahila Samitis ..		6.11	1.03	0.89	0.89	0.89	0.89	1.00	..
Dowry Prohibition ..	..	..	..	..	—	0.13	0.13	1.00	..
Protective Home ..	..	3.49	..	..	..	..	..	..	..
Sub-Total (b) ..	..	50.42	5.64	6.94	6.96	9.00	9.00	14.94	..

*(c) Handicapped Welfare*

Scholarship to Disabled		3.85	0.20	0.30	0.50	1.00	2.00	2.00	..
Maintenance of Red Cross School for the Blind, Berhampur.		3.65	0.50	0.50	0.50	0.50	1.50	2.00	..

Maintenance of Home and Hope School for Mentally Retarded, Rourkela.	4.00	0.40	0.50	0.50	0.50	0.50	1.00	
Maintenance of Heien Keler School for the Deaf, Berhampur.	2.20	0.10	0.10	0.10	0.20	0.50	1.00	
Supply of special aids to disabled ..	2.65	0.15	0.20	0.20	0.20	0.20	1.00	
Training and Rehabilitation of Handicapped persons.	7.75	0.75	1.00	0.85	1.00	1.00	2.00	
Self-employment ..	3.45	..	0.45	0.50	0.50	0.50	1.00	
Grants to Voluntary Organisations for rehabilitation of cured leprosy patients.	4.75	1.00	0.75	0.90	4.90	4.90	6.20	
Other charges—Seminars, Conferences Sports and award of prizes.	5.20	0.12	0.19	..	0.20	0.20	2.00	
Unemployment allowance to physical Handicapped. (Disabled person)	6.00	..	..	..	..	3.00	3.00	
Grants to Integrated education to Handicapped.	6.50	0.52	..	..	..	..	..	

Sub-Total (c)

50.00      3.74      3.99      4.05      9.00      14.30      21.20

Others

(d) Correctional Services

Strengthening of probation services ..      0.49      0.77      0.90      0.90      0.98      1.00

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Training of Correctional Officers ..	..	..	..	..	0.07	0.07	0.07	..	..
Grant of financial assistance to the inmates of the care and after care institutions including probationers.	..	..	..	..	0.03	0.03	0.03	..	..
Sub-Total (d) ..	..	0.49	0.77	1.00	1.00	1.08	1.00	..	..
<b>Total—(a+b+c+d) Social Welfare ..</b>	<b>2.00.00</b>	<b>22.46</b>	<b>24.76</b>	<b>24.52</b>	<b>31.00</b>	<b>38.88</b>	<b>61.00</b>	<b>13.00</b>	
<b>Nutrition</b>									
Special Nutrition Programme ..	650.00	75.00	75.00	69.99	112.50	145.35	157.50	..	..
Mid-day Meal Programme ..	..	..	..	..	76.50	43.65	113.40	..	..
Upgraded Supplementary Nutrition ..	..	..	..	..	11.00	11.00	29.10	..	..
<b>Total—Nutrition ..</b>	<b>650.00</b>	<b>75.00</b>	<b>75.00</b>	<b>69.99</b>	<b>200.00</b>	<b>200.00</b>	<b>300.00</b>	<b>..</b>	
<b>TOTAL—VI—SOCIAL AND COMMUNITY SERVICES.</b>	<b>18205.00</b>	<b>3123.95</b>	<b>3421.21</b>	<b>3868.55</b>	<b>4748.00</b>	<b>5210.43</b>	<b>6611.00</b>	<b>2548.16</b>	
<b>VIII—ECONOMIC SERVICES</b>									
<b>General Economic Services</b>									
Secretariat Economic Services ..	60.00	5.23	6.03	6.26	20.00	20.00	20.00	..	..
<b>Total—General Economic Services ..</b>	<b>60.00</b>	<b>5.23</b>	<b>6.03</b>	<b>6.26</b>	<b>20.00</b>	<b>20.00</b>	<b>20.00</b>	<b>..</b>	

Setting up of a Computer Centre and Data Bank.	1.45	..	..	..	0.10	..	0.10	..
Construction of Office building and residential quarters.	23.60	3.81	3.03	3.61	1.83	1.83	1.50	1.50
Strengthening of State Statistical Machinery at various levels.	21.00	4.51	4.76	4.52	4.64	5.35	5.40	..
Strengthening of Statistical Training Institute.	4.00	0.58	0.64	0.69	1.08	0.95	1.15	..
Establishment of an Agency for Reporting Agricultural Statistics.	95.00	31.20	27.82	25.84	20.56	20.00	22.00	..
Studies and Survey and growth of Employment.	5.00	0.98	1.10	1.18	1.30	1.30	1.35	..
Studies on comparative performance of mixed farming involving Crop, Life stock, Poultry and fish.	..	..	..	..	0.49	0.25	0.50	..
Sample survey for study of constraints in transfer of new technology under field condition.	..	..	..	..	..	..	0.50	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
Strengthening the scheme on Improvement of Irrigation Statistics	..	..	..	..	..	..	1.50	..	
Pilot Survey to evolve a suitable Methodology for estimating the catch of inland fish.	..	..	..	..	..	..	0.50	..	
Implementation of three tier Statistical Machinery for Collection, Compilation and Analysis of Housing of Building Statistics.	..	..	..	..	..	..	0.50	..	
<b>Total—Statistics</b>	<b>1,50.00</b>	<b>41.08</b>	<b>37.35</b>	<b>35.84</b>	<b>30.00</b>	<b>29.68</b>	<b>35.00</b>	<b>1.50</b>	
<b>TOTAL—VII—ECONOMIC SERVICE</b>	<b>2,10.00</b>	<b>46.31</b>	<b>43.38</b>	<b>42.10</b>	<b>50.00</b>	<b>49.68</b>	<b>55.00</b>	<b>1.50</b>	
<b>VIII—GENERAL SERVICES</b>									
<b>Stationery and Printing</b>									
Government Press	..	1,50.00	18.72	10.00	13.35	10.00	25.99	45.00	41.40
<b>Total—Stationery and Printing</b>		<b>1,50.00</b>	<b>18.72</b>	<b>10.00</b>	<b>13.35</b>	<b>10.00</b>	<b>25.99</b>	<b>45.00</b>	<b>41.40</b>
<b>Public Works (excluding Police Housing)</b>									
<i>Building construction Programme</i>									
Revenue Department	..	1,40.00	24.00	25.00	20.00	30.00	30.00	50.00	42.00
Home (Jail) Department	..	70.00	12.50	12.50	10.21	10.00	10.00	25.00	5.00

Fire (Fire Service) Department ..	50.00	2.49	3.50	4.00	4.00	4.00	20.00	20.00
Home (Protocol) Department ..	15.00	1.50	1.50	10.82	5.00	5.00	20.00	20.00
Home (Courts) Department ..	40.00	3.00	2.00	5.79	3.00	7.79	20.00	20.00
Finance (Commercial Tax) Department.	40.00	17.00	8.00	8.00	4.00	4.00	12.00	12.00
Finance (Treasury) Department ..	40.00	2.00	8.00	8.00	4.00	4.00	12.00	12.00
Finance (Local Fund Audit) Department.	20.00	1.00	4.00	1.74	2.00	2.00	6.00	6.00
Commerce and Transport (Paradeep Port) Department.	25.00	1.42	2.74	2.94	3.00	3.00	5.00	2.00
General Administration (Vigilance) Department.	35.00	8.08	6.98	7.25	7.00	7.00	15.00	15.00
Law Department ..	95.00	13.00	13.00	13.00	13.00	13.00	35.00	35.00
<b>Total—Public works ..</b>	<b>5,70.00</b>	<b>85.99</b>	<b>87.22</b>	<b>91.75</b>	<b>85.00</b>	<b>89.79</b>	<b>2,20.00</b>	<b>2,09.00</b>
<b>TOTAL—VIII—GENERAL SERVICES</b>	<b>7,20.00</b>	<b>1,04.71</b>	<b>97.22</b>	<b>1,05.10</b>	<b>95.00</b>	<b>1,15.78</b>	<b>2,65.00</b>	<b>2,50.40</b>
<b>GRAND TOTAL ..</b>	<b>15,00,00.00</b>	<b>2,48,21.15</b>	<b>2,81,17.07*</b>	<b>3,00,84.02*</b>	<b>3,45,00.00</b>	<b>3,80,83.15</b>	<b>4,78,51.72</b>	<b>3,34,75.35</b>

\*Figures may undergo change after verified actuals are received from A. G., Orissa.

**STATEMENT GN-3.**  
**TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS**

Item	Code No.	Unit	Sixth Plan 1979-80		Five-Year Plan 1980-85			1983-84		
			1979-80 Base year level	1984-85 Terminal year Target	1980-81	1981-82	1982-83	Target	Anticipated Achievement	1984-85 Proposed Target
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>I. AGRICULTURE AND ALLIED SERVICES</b>										
<b>1. Production of Foodgrains.</b>										
(a) Rice	011	'000 Tonnes	2,918	5,205	4,301	3,853	3,064	4,850	4,850	5,047
(b) Wheat	012	Ditto	82	300	122	125	119	210	210	285
(c) Jowar	013	Ditto	12	32	25	28	24	31	31	32
(d) Bajra	014	Ditto	4	7	6	6	4	7	7	7
(e) Maize	015	Ditto	79	210	174	171	116	214	214	220
(f) Other Cereals	016	Ditto	210	349	463	301	303	267	267	274
(g) Pulses	017	Ditto	567	1,298	886	1,045	839	898	898	1,013
Total—Foodgrains	018	Ditto	3,872	7,401	5,977	5,529	4,469	6,477	6,477	6,878
<b>2. Commercial Crops</b>										
(a) Cotton	021	'000 Bales	5	21	6	6	3	11	11	12
(b) Jute & Mesta	022	Ditto	507	970	519	580	502	627	627	755
(c) Sugarcane (Cane)	023	'000 Tonnes	2,823	5,110	3,150	3,220	3,170	3,580	3,580	4,020



<i>(a) Major Oilseeds</i>											
<i>(i) Groundnut</i>	..	024	Ditto	123	504	231	292	332	348	348	371
<i>(ii) Castor seed</i>		025	Ditto	16	31	23	25	20	29	29	31
<i>(iii) Sesamum</i>	..	026	Ditto	48	221	74	123	105	104	104	112
<i>(iv) Rapeseed &amp; Mustard</i>		027	Ditto	39	224	72	67	58	64	64	71
<i>(v) Linseed</i>	..	028	Ditto	14	20	15	16	10	19	19	20
<b>2. Others</b>	..	029	Ditto	39	120	70	68	52	36	36	33
<b>3. Major Horticulture Crops</b>											
<i>(a) Apple</i>	:	031	Ditto	..	..	..	..	..	..	..	..
<i>(b) Banana</i>	..	032	Ditto	154.3	163.6	155.8	157.4	159.0	160.8	160.8	163.6
<i>(c) Orange</i>	..	033	Ditto	34.4	38.0	35.8	36.2	36.5	37.0	37.0	38.0
<i>(d) Mango</i>	..	034	Ditto	438.5	464.0	443.5	448.0	453.5	459.5	459.5	464.0
<i>(e) Grapes</i>	..	035	Ditto	..	..	..	..	..	..	..	..
<i>(f) Papaya, Potato &amp; other vegetables.</i>		036	Ditto	4,174.3	4,337.0	4,203.6	4,226.2	4,269.5	4,285.0	4,285.0	4,337.0
<b>4. Chemical Fertilisers</b>											
<i>(a) Nitrogenous (N)</i>	..	041	Ditto	4,690	14,400	5,200	5,400	5,700	7,000	7,300	7,200
<i>(b) Phosphatic (P)</i>	..	042	Ditto	1,330	4,900	1,600	1,800	1,800	2,600	2,600	2,700
<i>(c) Potassic (K)</i>	..	043	Ditto	720	2,500	900	1,000	1,100	1,400	1,400	1,500
Total—(N P K)	..	044	Ditto	6,740	21,800	7,700	8,200	8,600	11,000	11,000	11,400

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>5. Plant Protection</b>										
(a) Technical grade material	051	'000 Tonnes	--	2.0	1.6	1.6	1.6	1.7	1.7	2.0
(b) Area coverage ..	052	'000 Hect.	1650	2,300	1,417	1,825	1,177	2,216	2,216	2,300
<b>6. Area under distribution of</b>										
(a) Fertilisers ..	061	Ditto	1,950	3,000	2,100	2,300	2,500	2,750	2,750	3,000
(b) Pesticides ..	062	Ditto	1,600	2,500	1,800	2,000	2,000	2,350	2,350	2,500
<b>7. High Yielding Varieties</b>										
<i>(a) Rice</i>										
(1) Total area cropped	070	Ditto	4,117	4,130	4,196	4,162	4,092	4,165	4,165	4,160
(2) Area under HYV. ..	071	Ditto	942	1,690	1,214	1,222	1,702	1,767	1,767	1,860
<i>(b) Wheat</i>										
(1) Total area cropped ..	072	Ditto	51	150	67	95	63	110	110	150
(2) Area under HYV. ..	073	Ditto	49	150	67	95	63	110	110	150
<i>(c) Jowar</i>										
(1) Total area cropped ..	074	Ditto	23	45	34	34	41	42	42	45
(2) Area under HYV. ..	075	Ditto	5	22	4	16	4	7	7	10
<i>(d) Bajra</i>										
(1) Total area cropped ..	076	Ditto	8	12	9	6	6	11	11	12
(2) Area under HYV. ..	077	Ditto	1	9	1	6	1	9	9	9
<i>(e) Maize</i>										
(1) Total area cropped ..	078	Ditto	129	200	181	182	160	210	210	215
(2) Area under H Y V. ..	079	Ditto	41	74	52	65	54	77	77	80

**8. Soil Conservation**

Area covered (Cumulative)	081	Ditto	11.5	196.0	29.0	64.0	110.0	150.0	<del>150.0</del>	<del>195.5</del>
---------------------------	-----	-------	------	-------	------	------	-------	-------	------------------	------------------

**9. Irrigation and Flood Control***(a) Minor Irrigation**(i) Ground Water*

(a) Potential	..	091	Ditto	87.69	135.19	18.10	17.17	16.74	18.80	18.80	16.00
---------------	----	-----	-------	-------	--------	-------	-------	-------	-------	-------	-------

(b) Utilisation	..	092	Ditto	13.90	27.40	6.78	10.47	35.30	19.20	19.20	26.10
-----------------	----	-----	-------	-------	-------	------	-------	-------	-------	-------	-------

*(ii) Surface*

(a) Potential	..	093	Ditto	385.62	475.12	36.95	22.21	18.04	20.28	20.28	16.60
---------------	----	-----	-------	--------	--------	-------	-------	-------	-------	-------	-------

(b) Utilisation	..	094	Ditto	313.14	450.80	29.37	32.74	62.36	48.90	48.90	54.70
-----------------	----	-----	-------	--------	--------	-------	-------	-------	-------	-------	-------

*(b) Major and Medium Irrigation*

(i) Potential created	..	095	Ditto	1,079.08	1,271.64	41.24	19.54	28.03	32.13	32.13	24.11
-----------------------	----	-----	-------	----------	----------	-------	-------	-------	-------	-------	-------

(ii) Utilisation	..	096	Ditto	1,044.99	1,271.64	36.92	19.07	24.14	16.75	16.75	20.58
------------------	----	-----	-------	----------	----------	-------	-------	-------	-------	-------	-------

*(c) Flood Control*

Area provided with protection		097	Ditto	2,675	2,725	10	7	6	10	10	10
-------------------------------	--	-----	-------	-------	-------	----	---	---	----	----	----

*(d) Command Area Development Programme.*

(i) Area covered by field channels.		098	Ditto	..	155	8.269	19.028	27.803	54.00	54.00	46.00
-------------------------------------	--	-----	-------	----	-----	-------	--------	--------	-------	-------	-------

(ii) Area covered by land levelling.		099	Ditto	..	..	..	..	..	..	..	..
--------------------------------------	--	-----	-------	----	----	----	----	----	----	----	----

**10. Cropped Area**

(a) Net	..	101	Ditto	5,970	6,600	6,130	6,051	5,950	6,150	6,150	6,200
---------	----	-----	-------	-------	-------	-------	-------	-------	-------	-------	-------

(b) Gross	..	102	Ditto	8,166	10,560	8,746	8,471	8,211	8,794	8,794	8,990
-----------	----	-----	-------	-------	--------	-------	-------	-------	-------	-------	-------

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>11. Agricultural Marketing</b>										
(a) Total No. of Markets at mandi level.	111	Nos. (Cum.)	40	52	40	40	40	40	40	40
(b) Regulated markets ..	112	Ditto	40	52	40	40	40	40	40	40
(c) Sub-market yards ..	113	Ditto	10	100	25	35	62	77	77	92
(d) Sub-market yards developed.	114	Ditto	10	100	25	30	62	77	77	92
<b>12. Storage</b>										
<i>Owned capacity with</i>										
(i) State Warehousing Corporation.	121	'000 Tonnes. (Cumulative).	66	96	76	80	84	88	88	98
(ii) Co-operatives ..	122	Ditto	35	238	52	71	102	202	202	238
(iii) State Government ..	123	Ditto	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
<b>13. Animal Husbandry and Dairy Products.</b>										
(i) Milk ..	131	'000 Tonnes	238	280	310	316	322	328	328	334
(ii) Eggs ..	132	Million	343	388	334	360	367	370	370	373
(iii) Wool ..	133	Lakh Kgs.	..	..	..	..	..	..	..	..
<b>14. Animal Husbandry Programmes.</b>										
(i) I. C. D. Projects ..	140	Nos. (Cum.)	4	4	4	4	4	4	4	4
(ii) No. of Frozen Semen (bull) Stations.	141	Ditto	1	2	2	2	2	2	2	2
(iii) No. of inseminations performed with exotic bull semen annual.	142	In lakhs	1.75	3.00	1.84	1.90	2.66	3.00	3.00	3.50

(iv) Establishment of Sheep breeding farms.	143	Nos. (Cum.)	2	2	2	2	2	2	2	2
(v) Sheep and Wool Extension Centres.	144	Ditto	1	1	1	1	1	1	1	1
(vi) Intensive Sheep Development Projects.	145	Ditto	1	1	1	1	1	1	1	1
(vii) Intensive Egg and Poultry Production-cum-Marketing Centres.	146	Ditto	3	3	3	3	3	3	3	3
(viii) Estt. of fodder seed production farms.	147	Ditto	4	5	4	4	4	4	4	4
(ix) Veterinary Hospitals	148	Ditto	17	57	17	17	57	57	57	57
(x) Veterinary dispensaries	149	Ditto	435	460	485	490	452	454	454	457
<b>15. Dairy Programmes</b>										
(i) Fluid Milk Plants (including composite and feeder/balancing milk plants) in operation.	151	Ditto	1	2	1	1	1	1	1	1
(ii) Milk products factories including creameries in operation.	152	Ditto	..	..	..	..	..	..	..	1
(iii) Dairy Co-op. Unions..	153	Ditto	10	13	13	13	13	13	13	13
<b>16. Fisheries</b>										
<i>(i) Fish Production</i>										
(a) Inland ..	161	'000 Tonnes (Cum.)	31	63	33	38	40	54	54	54
(b) Marine ..	162	Ditto	32	54	39	44	41	50	54	54
Total ..	163	Ditto	63	117	72	82	81	104	108	106

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
(ii) Mechanised Boats ..	164	Nos. (Cum)	500	850	764	764	607	810	810	810
(iii) Deep-sea fishing vessels	165	Nos. (Cum)	12	36	12	12	12	26	26	26
<i>(iv) Fish Seed Produced—</i>										
(a) Fry ..	166	Million (Cum)	35	180	44.3	56.8	44.9	118	118	118
(b) Fingerings ..	167	Million (Cum)								
(v) (a) Fish Seed Farms ..	168	Nos. (Cum)	99	139	100	100	105	124	124	139
(b) Nursery area ..	169	Hect (Cum)	143	255	153	153	153	218	218	255
<b>17. Forestry</b>										
(a) Plantation of quick growing species	171	'000 Hect.	3.35	12.00	2.72	2.90	4.85	0.60	0.60	0.18
(b) Economic & Commercial Plantation.	172	'000 Hect.	3.545	15.00	3.202	3.473	3.798	3.50	3.50	1.60
(c) Farm Forestry ..	173	'000 Hect.	1.725	9.375	1.287	1.442	2.170	0.937	0.937	..
<i>(d) Social Forestry—</i>										
(i) Trees planted ..	174	'000 Nos.	30,935	66,000	15,979	19,169	26,704	19,900	19,900	17,120
(ii) Trees survived ..	175	'000 Nos.	18,561	N. A.	11,185	14,376	24,033	..	—	..
<i>(e) Communication.—</i>										
(i) New roads ..	176	Kms.	65	150	20	..	20	20	20	20
(ii) Improvement of existing roads.	177	Kms.	..	..	..	..	..	..	..	..
<b>18. Co-operation:</b>										
(a) Short-term loans ..	180	Rs. Crores	35.00	115.00	54.41	58.96	57.74	96.00	96.00	115.00
(b) Medium term loans ..	181	Rs. Crores	11.00	23.00	10.36	10.68	11.33	21.00	21.00	23.00

(c) Long-term loans ..	182	Rs. crores	..	11.69	26.00	10.10	9.06	9.00	23.00	23.00	26.00
(d) Retail sale of fertilisers ..	183	Rs. crores	..	11.39	35.00	12.00	11.59	13.59	30.00	15.00	20.00
(e) Agricultural produce marketed.	184	Rs. crores	..	9.00	18.00	10.20	9.17	20.65	25.00	25.00	30.00
(f) Retail sale of Consumer goods by Urban Consumer Co-operatives.	185	Rs. crores	..	15.00	42.00	25.77	19.08	25.77	37.00	37.00	42.00
(g) Retail sale of Consumer goods through Co-operatives in rural areas.	186	Rs. crores	..	25.00	48.00	19.30	27.00	21.34	38.00	38.00	48.00
(h) Cooperative Storage ..	187	Lakh tonnes	..	0.35	2.38	0.17	0.19	0.31	1.00	1.00	0.36
<i>(i) Processing Units—</i>											
(i) Organised ..	188	Nos. (cum)	..	80	98	80	80	86	86	86	86
(ii) Installed ..	189	Nos. (cum)	..	70	91	70	69	69	70	70	76

## II. SPECIAL PROGRAMMES OF RURAL DEVELOPMENT.

### 21. I.R.D.P. including S.F.D.A.

(i) Beneficiaries identified ..	210	Nos.	..	4,32,000	6,18,000	18,000	32,000	37,000	56,000	56,000	43,000
(ii) Beneficiaries assisted ..	211	Nos.	..	41,000	5,12,000	50,000	69,000	1,27,000	93,000	94,000	1,31,000
(iii) S. C./S. T. beneficiaries..	212	Nos.	..	N. A.	2,47,000	16,000	27,000	58,000	49,000	49,000	52,000
(iv) Beneficiaries assisted under I. S. B.	213	Nos.	..	3,000	1,33,000	9,000	9,000	31,000	36,000	36,000	45,000
(v) Youths trained being trained under T.R.Y.S.E.M.	214	Nos.	..	500	21,000	1,500	2,000	5,000	6,000	6,000	6,000
(vi) Youths self-employed ..	215	Nos.	..	..	15,000	500	500	2,000	6,000	6,000	6,000
<i>(vii) Scheme for strengthening of Administration</i>											
(a) No. of posts sanctioned	216	Nos.	..	N. A.	N. A.	3	224	333	..	..	174
(b) No. of these filled ..	217	Nos.	..	N. A.	N. A.	3	N. A.	N. A.	N. A.	N. A.	N. A.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>22. N. R. E. P</b>										
(i) Employment generated	220	Lakh Man-days	..	336	..	97.15	88.30	91.00	76.00	83.33
(ii) Assets created ..	221	--	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
<b>23. D. P. A. P</b>										
(i) Blocks covered	230	Nos.	25	39	25	39	39	39	39	39
<i>(ii) Area covered under</i>										
(a) Minor Irrigation ..	231	'000 Ha. (Cum.)	13	21	13.6	15.4	17	19.8	19.8	32
(b) Soil and Water Conservation	232	Ditto	2	5	2.6	3	3.6	4.8	4.8	8
(c) Afforestation ..	233	Ditto	5.6	15	9.6	15.8	20	29	29	48
(d) Pasture development	234	Ditto	0.2	6.50	1.0	1.0	1.2	1.6	1.6	3.0
(iii) Beneficiaries identified	235	Nos.	18,500	25,500	20,500	20,935	22,500	23,000	23,000	38,000
(iv) Beneficiaries assisted	236	Nos.	18,500	21,860	20,500	20,860	20,860	21,360	21,360	21,860
<b>24. Desert Development Programme (DDP).</b>										
(i) Blocks covered ..	240	Nos	Not implemented in Orissa							
<b>25. Land Reforms</b>										
<i>1. Ceiling Surplus Land</i>										
(a) Area declared surplus ..	250	Hect. (Cum.)	2,961.6	19,813.6	5,253.6	7,065.7	10,949.5	14,454.0	14,454.0	19,813.6
(b) Area taken possession ..	251	Ditto	1,874.4	16,805.7	3,567.2	4,914.0	7,906.1	11,426.1	11,426.1	16,805.7
(c) Area allotted ..	252	Ditto	991.2	14,950.5	1,996.8	2,673.2	6,050.9	9,570.9	9,570.9	14,950.5
(d) Area covered by litigation in revenue courts & in civil courts.	253	Ditto	..	22,927.2	7,692.0	15,167.2	22,927.2	..	..	..
(e) Beneficiaries ..	254	Nos.	..	7,864	2,404	1,699	7,862	4	4	10



2. Consolidation of Holdings

Area Consolidated	..	255	Hect. (Cum.)	46	775	74	149	239	389	389	589
-------------------	----	-----	--------------	----	-----	----	-----	-----	-----	-----	-----

III—POWER

(i) Installed capacity	..	310	MW (Cum.)	914	1,234	914	1,024	1,134	1,134	1,154	1,234
------------------------	----	-----	-----------	-----	-------	-----	-------	-------	-------	-------	-------

(ii) Electricity generated	..	311	MU	2,839	5,298	3,272	3,506	3,316	3,859	4,059	4,554
----------------------------	----	-----	----	-------	-------	-------	-------	-------	-------	-------	-------

(iii) Electricity sold	..	312	MU	2,268	4,179	2,610	2,930	2,671	3,023	3,186	3,598
------------------------	----	-----	----	-------	-------	-------	-------	-------	-------	-------	-------

(iv) Transmission lines (220 KV & above).		313	Kms.	1,856.04	2,115.04	49.96	86.00	..	12.00	12.00	11.00
---	--	-----	------	----------	----------	-------	-------	----	-------	-------	-------

(v) Rural Electrification

(a) Villages electrified	..	314	Nos. (Cum)	17,231	23,631	18,786	20,012	21,262	22,472	22,472	23,697
--------------------------	----	-----	------------	--------	--------	--------	--------	--------	--------	--------	--------

(b) Pumpssets energised by electricity.		315	Ditto	12,198	48,738	15,712	18,352	21,709	30,800	30,800	38,800
---	--	-----	-------	--------	--------	--------	--------	--------	--------	--------	--------

(c) Tubewells energised by electricity.		316	Ditto	760	N. A.	482	771	1,191	..	..	..
---	--	-----	-------	-----	-------	-----	-----	-------	----	----	----

265

IV. VILLAGE AND SMALL INDUSTRIES

41. Small Scale Industries

(a) Units functioning	..	410	'000 No. (Cum)	9.12	23.12	11.12	13.71	16.90	20.10	20.10	23.60
-----------------------	----	-----	----------------	------	-------	-------	-------	-------	-------	-------	-------

(b) Production	..	411	Rs. lakhs (Cum)	52.54	164.08	64.15	83.81	111.08	135.54	135.54	164.08
----------------	----	-----	-----------------	-------	--------	-------	-------	--------	--------	--------	--------

(c) Persons employed	..	412	'000 No. (Cum)	75.42	179.42	90.42	108.37	130.43	154.66	154.66	180.51
----------------------	----	-----	----------------	-------	--------	-------	--------	--------	--------	--------	--------

42. Industrial Estates/Area

(a) Estates/Area functioning		420	Nos. (Cum)	} Not available
(b) No. of Units	..	421	'000 No. (Cum)	
(c) Production	..	422	Rs. lakhs (Cum)	
(d) Employment	..	423	'000 No. (Cum)	

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>43. Handloom Industry</b>											
(a) Production ..	430	M. Mtr. (Cum)	22·00	115·20	32·20	68·00	130·40	195·40	195·40	285·40	
(b) Employment ..	431	No. '000 (Cum)	64	192	92	105	142	147	147	200	
<b>44. Powerloom Industry</b>											
(a) Production ..	440	M. Mtr. (Cum)	24	132	24	49·2	70·9	103·2	103·2	132	
(b) Employment ..	441	'000 No. (Cum)	1	2·5	2·1	2·2	2·3	2·4	2·4	2·5	
<b>45. Sericulture</b>											
(i) Production of raw-silk ..	450	'000 Kgs. (Cum)	38	100	55	63	68	80	80	100	
(ii) Employment ..	451	'000 No. (Cum)	18	30	20	22	23	27	27	30	
<b>46. Coir Industry</b>											
(i) Production of yarn ..	460	'000 Tonnes (Cum)	70	250	145	221	518	575	575	730	
(ii) Production of other items	461	Ditto									
(iii) Employment ..	462	'000 No. (Cum)	0·04	2·50	0·79	1·20	1·50	1·70	1·70	2·50	
<b>47. Handicrafts</b>											
(i) Production ..	470	Rs. lakhs (Cum)	1·80	3·00	2·00	2·15	3·06	3·30	3·30	3·55	
(ii) Employment ..	471	'000 No. (Cum)	13	28	21·5	23	24	25·5	25·5	28	
<b>48. Village Industries</b>											
<i>(a) Within the purview of KVIC.</i>											
(i) Production ..	480	Rs. lakhs (Cum)	5,73·36	2,493·40	1,009·96	1,825·96	1,842·61	2,008·72	2,008·72	2,493·40	
(ii) Employment ..	481	'000 No. (Cum)	51	307	102	146	218	317	317	447	
<i>(b) Outside the purview of KVIC.</i>											
(i) Production ..	482	Rs. lakhs (Cum)	0·92	41·29	2·02	10·90	11·59	21·94	21·94	21·94	
(ii) Employment ..	483	'000 No. (Cum)	2	34	5	12	19	26	26	26	

**District Industries Centres**

(i) No. of Units assisted ..	490	Nos. (Cum)	9.60	147.50	29.10	74.10	139.25	165.00	165.00	200.00
(ii) No. of artisans assisted	491	'000 No. (Cum)	25.50	274.53	59.25	117.01	211.88	266.88	266.88	326.88
(iii) Financial assistance rendered to industrial units.	492	Rs. lakhs (Cum)	1,350	9,681	1,729	2,306	3,464	4,500	4,500	6,000

**V. TRANSPORT AND COMMUNICATIONS**

**51. Roads**

*(i) State Highways*

(a) Surfaced ..	510	Kms. (Cum)	2,862.59	2,862.59	2,862.59	2,862.59	2,862.59	2,862.59	2,862.59	2,862.59
(b) Unsurfaced ..	511	Ditto	38.74	38.74	38.74	38.74	38.74	38.74	38.74	38.74
(c) Total ..	512	Ditto	2,901.33	2,901.33	2,901.33	2,901.33	2,901.33	2,901.33	2,901.33	2,901.33

*(ii) Major District Roads*

(a) Surfaced ..	520	Ditto	4,263.39	4,267.39	4,263.89	4,263.89	4,264.89	4,264.89	4,264.89	4,265.89
(b) Unsurfaced ..	521	Ditto	710.73	706.73	710.23	710.23	709.23	709.23	709.23	709.23
(c) Total ..	522	Ditto	4,974.12	4,974.12	4,974.12	4,974.12	4,974.12	4,974.12	4,974.12	4,974.12

*(iii) Other District Roads*

(a) Surfaced ..	530	Ditto	1,778.89	1,857.89	1,779.89	1,779.89	1,787.89	1,817.89	1,817.89	1,817.89
(b) Unsurfaced ..	531	Ditto	907.85	828.85	906.85	906.85	898.85	868.85	868.85	868.85
(c) Total ..	532	Ditto	2,686.74	2,686.74	2,686.74	2,686.74	2,686.74	2,686.74	2,686.74	2,686.74

*(iv) Village Roads*

(a) Surfaced ..	540	Ditto	3,942.00	7,044.00	4,332.00	5,037.00	5,789.00	5,789.00	5,914.00	6,114.00
(b) Unsurfaced ..	541	Ditto	8,315.00	4,763.00	7,475.00	6,770.00	5,018.00	5,893.00	5,893.00	5,693.00
(c) Total ..	542	Ditto	11,807.00	11,807.00	11,807.00	11,807.00	11,807.00	11,807.00	11,807.00	11,807.00

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>(v) Total Roads</b>											
(a) Surfaced ..	550	Kms. (Cum.)	12,396·87	16,031·87	13,238·37	13,943·37	14,704·37	14,734·37	14,859·37	15,059·37	
(b) Unsurfaced ..	551	Ditto	9,972·32	6,637·32	9,130·82	8,425·82	7,664·82	7,634·82	7,509·82	7,309·82	
(c) Total ..	552	Ditto	22,369·19	22,369·19	22,369·19	22,369·19	22,369·19	22,369·19	22,369·19	22,369·19	

### 52. Minor Ports

Traffic handled ..	560	'000 Tonnes	..	..	..	..	..	..	..	..	..
--------------------	-----	-------------	----	----	----	----	----	----	----	----	----

### 53. Tourism

(a) International tourist arrivals	570	Nos.	19,916	36,778	24,253	25,450	26,363	27,417	27,417	28,514	
(b) Domestic Tourist arrivals	571	Do.	1,40,159	9,38,431	2,11,965	4,31,858	6,01,044	6,31,096	6,31,096	6,62,651	
(c) Accommodation available	572	No. of rooms	328	900	270	288	132	329	329	1,195	
		beds.	716	1,800	500	525	249	613	613	2,499	

### (VI) EDUCATION

#### A. Elementary Education Classes-I—V (age-group 6—10)

##### (i) Total enrolment

(a) Boys ..	610	'000	1,622	1,905	1,667	1,712	1,822	1,843	1,843	1,905	
(b) Girls ..	611	Do.	1,058	1,253	1,083	1,111	1,184	1,198	1,198	1,253	
(c) Total ..	612	Do.	2,680	3,158	2,750	2,823	3,006	3,041	3,041	3,158	

##### (ii) Percentage to age-group

(a) Boys ..	613	—	97·8	108·5	99·2	101·0	105·6	106·5	106·5	108·5	
(b) Girls ..	614	..	67·0	76·5	68·0	69·5	73·2	73·4	73·4	76·5	
(c) Total ..	615	..	82·8	93·1	84·0	85·4	89·9	90·0	90·0	93·1	

(iii) *Enrolment of S. C.*

(a) Boys	..	616	'000	256	284	261	265	275	281	281	284
(b) Girls	—	617	Do.	135	158	138	144	153	157	157	158
(c) Total	..	618	Do.	391	442	339	409	428	438	438	442

(iv) *Percentage to age-group*

(a) Boys	..	619		102·8	107·5	103·1	103·5	106·1	107·2	107·2	107·5
(b) Girls	..	620		56·4	63·7	57·2	59·2	62·4	62·9	62·9	63·7
(c) Total	..	621		80·1	86·3	80·7	81·9	84·9	85·5	85·5	86·3

(v) *Enrolment of S. T.*

(a) Boys	..	622	'000	354	433	370	387	409	418	418	433
(b) Girls	..	623	Do.	158	196	165	173	187	188	188	196
(c) Total	..	624	Do.	512	629	535	560	596	606	606	629

(vi) *Percentage to age-group*

(a) Boys	..	625		93·4	107·7	96·3	99·2	100·9	104·7	104·7	107·7
(b) Girls	..	626		42·6	51·3	44·3	46·2	49·6	49·3	49·3	51·3
(c) Total	..	627		68·4	80·2	70·7	71·9	77·2	77·6	77·6	80·2

**Classes VI—VIII (age-group 11—13)**

(i) *Enrolment*

(a) Boys	..	630	'000	371	507	395	417	448	467	467	507
(b) Girls	..	631	Do.	172	271	190	208	232	250	250	271
(c) Total	..	632	Do.	543	778	585	625	679	717	717	778

(ii) *Percentage to age-group*

(a) Boys	..	633		39·6	50·7	41·6	43·7	46·2	47·6	47·6	50·7
(b) Girls	..	634		19·1	30·7	20·9	22·7	25·1	26·8	26·8	28·8

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
(c) Total	..	635		29.5	41.0	31.5	33.3	35.8	37.5	37.5	40.0
<i>(iii) Enrolment of S. C</i>											
(a) Boys	..	636	'000	36	67	41	45	54	63	63	67
(b) Girls	..	637	Ditto	10	27	12	14	19	24	24	27
(c) Total	..	638	Ditto	46	94	53	59	73	87	87	94
<i>(iv) Percentage to age-group</i>											
(a) Boys	..	639		25.5	44.3	28.6	31.6	36.9	42.8	42.8	44.3
(b) Girls	..	640		7.3	19.0	8.7	10.5	13.5	17.02	17.02	19.0
(c) Total	..	641		16.6	32.0	18.9	21.0	25.5	30.2	30.2	32.0
<i>(v) Enrolment of S. T.</i>											
(a) Boys	..	642	Ditto	40	80	46	53	65	70	70	80
(b) Girls	..	643	Ditto	10	33	13	16	22	26	26	33
(c) Total	..	644	Ditto	50	133	59	69	87	96	96	113
<i>(vi) Percentage to age-group</i>											
(a) Boys	..	645		18.6	34.9	21.1	24.2	29.3	31.2	31.2	34.9
(b) Girls	..	646		4.7	15.0	6.1	7.4	10.2	11.9	11.9	15.0
(c) Total	..	647		11.7	25.1	13.7	15.9	19.9	21.9	21.9	25.9
<b>B. Secondary Education</b>											
<i>1. Classes IX-X-Enrolment</i>											
(a) Boys	..	650	Ditto	205	272	216	227	242	257	257	272
(b) Girls	..	651	Ditto	76	128	85	94	105	116	116	128
Total	..	652	Ditto	281	400	301	321	347	373	373	400

2. Classes XI-XII (General

Classes)—Enrolment

(a) Boys	..	653	Ditto	4	9	5	6	7	8	8	9
(b) Girls	..	654	Ditto	1	5	2	2	3	4	4	5
(c) Total	..	655	Ditto	5	14	7	8	10	12	12	14

C. Enrolment in Vocational Courses

1. Post-elementary Stage

(a) Total	..	660	Nos	8000	} S. U. P. W. is Compulsory at High School Stage from 1980-81
(b) Girls	..	661	Nos.	8000	

2. Post High School Stage

(a) Total	..	662	Nos.	485	8,500	580	..	2,500	5,000	5,000	8,500
(b) Girls	..	663	Nos.	90	3,500	135	..	1,500	2,500	2,500	3,500

D. Enrolment in Non-Formal (Part Time/Continuation classes).

(i) Age-group 6—10

(a) Total (Addl.)	..	670	Nos.	..	200	16	34	40	98	98	200
(b) Girls (Addl.)	..	671	Nos.	..	60	6	12	19	35	35	60

(ii) Age-group 11—13

(a) Total (Addl.)	..	672	Nos.	..	84	10	23	17	22	22	84
(b) Girls (Addl.)	..	673	Nos.	..	39	2	7	9	7	7	39

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>E. Adult Education</b>										
<i>(a) No. of participants</i>										
age-group 15—35 ..	680	'000	127	172	127	127	135	159	159	220
<i>(b) No. of Centres opened under</i>										
(i) Central programme ..	681	Nos.	3,229	3,300	3,300	3,300	3,300	3,900	3,900	3,900
(ii) State's programme ..	682	Nos.	5,346	600	600	600	600	600	600	1,500
(iii) Voluntary Agencies ..	683	Nos.	480	1,500	..	..	1,500	1,500	1,500	1,940
<b>F. Teachers</b>										
(i) Primary Classes I—V ..	690	Nos.	78,319	96,453	80,919	81,369	81,369	81,869	81,869	81,869
(ii) Middle Classes VI—VIII	691	Nos.	23,254	25,457	23,866	24,096	24,164	24,164	24,164	24,164
(iii) Secondary Classes IX—X	692	Nos.	21,420	28,430	22,057	23,009	23,764	24,587	24,587	25,430
(iv) Higher Secondary Classes XI—XII	693	Nos.	160	250	185	200	210	230	230	250
<b>VII. HEALTH AND FAMILY WELFARE.</b>										
<b>1. Hospitals and Dispensaries</b>										
(a) Urban ..	710	Nos. (Cum.)	168	198	177	178	182	191	191	193
(b) Rural ..	711	Nos. (Cum.)	1,319	1,414	1,335	1,374	1,382	1,394	1,394	1,414
<b>2. Beds</b>										
(a) Urban hospitals & dispensaries.	712	Nos. (Com.)	6,553	6,881	6,831	6,831	7,028	7,028	7,028	7,028
(b) Rural Hospitals & Dispensaries.	713	Nos. (Com.)	3,681	3,701	3,701	3,701	3,837	3,989	3,989	4,031
(c) Bed population ratio ..	714	No. per 1000.	1: 21350	1: 21350	1: 21350	1: 21350	1: 21350	1: 21350	1: 21350	1: 21350



3. Nurse & Doctor Ratio ..	715	No. per 3 doctors.	1: 3	1: 3	1: 3	1: 3	1: 3	1: 3	1: 3	1: 3
4. Doctor population ratio ..	716	No. per 1000 population.	1: 16518	1: 14560	1: 14560	1: 14560	1: 14560	1: 14560	1: 14560	1: 14560
<b>5. Health Centres</b>										
(a) Community Health Centres.	720	Nos. (Cum.)	12	17	12	16	17	17	17	17
(b) Primary Health Centre	721	Ditto	314	334	314	314	320	327	327	334
(c) Sub-centre ..	722	Ditto	2,038	4,038	2,038	2,787	3,487	3,923	3,923	4,338
(d) Subsidiary Health Centre.	723	Ditto	50	150	50	70	107	137	137	150
<b>6. Training of A. N. Ms.</b>										
Institution	730	Ditto	17	19	17	17	17	17	17	17
Annual intake	731	Ditto	310	3,635	658	988	1,199	1,879	1,819	2,499
Annual Outturn	732	Ditto	272	2,703	774	954	1,016	1,488	1,488	2,083
<b>7. Control of Diseases</b>										
(a) T. B. Clinics ..	740	Ditto	13	23	13	13	23	23	23	23
(b) Leprosy control units ..	741	Ditto	41	41	41	41	42	42	42	42
(c) Filaria units ..	742	Ditto	10	15	10	10	15	16	16	17
(d) SET Centres	743	Ditto	222	222	222	222	222	222	222	222
(e) District T.B. Centres	744	Ditto	13	13	13	13	13	13	13	13
(f) T. B. Isolation Beds ..	745	Ditto	166	166	166	166	166	166	166	166
(g) Cholera Combat Teams	746	Ditto	4	4	4	4	4	4	4	4
(h) S. T. D. Clinics ..	747	Ditto	15	17	17	17	17	17	17	17
(i) Filaria control units ..	748	Ditto	11	15	11	11	15	15	15	15

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
National Scheme for Prevention of Blindness.										
(i) Mobile units set up..	750	Ditto	2	3	2	2	3	3	3	3
(ii) P. H. Cs assisted ..	751	Nos. (Cum.)	20	60	60	60	60	60	60	60
(iii) Ophthalmic Departments assisted.	752	Ditto	1	3	1	3	3	3	3	3
<b>8. Maternity and child welfare centres (Other than P.H.Cs S.H.Cs &amp; S.Cs).</b>										
(i) Rural ..	760	Ditto	26	26	26	26	26	26	26	26
(ii) Urban ..	761	Ditto	33	33	33	33	33	33	33	33
<b>9. Training and Employment of M. P. Ws.</b>										
(a) Districts covered ..	770	Ditto ..	8	13	10	13	13	13	13	13
(b) Trainees trained ..	771	Ditto ..	516	942	802	802	942	942	942	942
(c) Workers trained ..	772	Ditto ..	6,002	9,135	8,472	8,472	9,135	9,135	9,135	9,135
<b>10. Village Health Guide Scheme</b>										
(a) V. H. G.'s Selected ..	780	Ditto ..	8,876	24,442	1,1693	13,967	19,160	24,474	24,474	24,474
(b) V. H. G.'s trained ..	781	Ditto ..	8,876	24,442	11,693	13,967	19,160	24,474	24,474	24,474
(c) V. H. G.'s working in the field.	782	Ditto ..	8,876	24,442	11,693	13,967	19,160	24,474	24,474	24,474
<b>11. Family Welfare</b>										
(a) Rural Family Welfare Centres.	790	Ditto ..	314	334	314	314	314	327	327	334
(b) District F. W. Bureau	791	Ditto ..	13	13	13	13	13	13	13	13
(c) City F. W. Centres ..	792	Ditto ..	..	..	..	..	..	..	..	..

(d) Urban F. W. Centres	793	Ditto	..	25	36	34	34	36	36	36	36
(e) Post Partum Centres	794	Ditto	..	19	21	20	21	21	21	21	21
(f) Regional F. W. Training Centre.	795	Ditto	..	2	2	2	2	2	2	2	2
(g) A. N. M. Training Schools.	796	Ditto	..	10	10	10	10	10	10	10	10

### VIII. SEWERAGE AND WATER SUPPLY

#### A. Urban Water Supply

##### Other Towns

##### (a) Original schemes

(i) Towns covered	..	812	Nos. (Cum.)	54	74	54	60	64	70	64	74
(ii) Population covered	..	813	Lakhs (Cum.)	10.80	15.84	10.80	12.54	12.77	14.07	13.47	15.84

##### (b) Augmentation Schemes

(i) Towns covered	..	814	Nos. (Cum.)	..	6	..	..	2	6	4	7
(ii) Population covered	..	815	Lakhs (Cum.)	..	3.24	..	..	0.30	1.38	0.54	2.27

#### B. Urban Sanitation

##### 1. Sewerage Schemes—

##### Other Towns 821

##### (a) Original Schemes

(i) Towns covered	..	822	Nos. (Cum.)	..	2	2	2	2	2	2	2
(ii) Population covered	..	823	Lakhs (Cum.)	1.00	1.60	1.52	1.55	1.57	1.69	1.60	1.65

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<i>(p) Augmentation Schemes</i>										
<i>2. Latrines conversion programme</i>										
(i) Ltrines converted ..	830	Nos. (Cum.)	7,408	11,230	7,852	8,530	8,910	..	..	—
(ii) Towns covered ..	831	Nos.	91	91	91	91	91	..	..	..
(iii) Population covered ..	832	Lakhs (Cum.)	0.20	0.20	0.20	0.20	0.20	..	..	..
<i>3. Urban Low Cost Sanitation</i>										
(i) Latrines constructed ..	833	Nos. (Cum.)	..	..	..	..	..	700	700	5700
(ii) Towns covered ..	834	Nos.	..	..	..	..	..	9	9	9
(iii) Population covered ..	835	Lakhs (Cum.)	—	..	—	..	—	0.035	0.035	0.285
<b>C. Rural Water Supply</b>										
<i>1. Minimum Needs Programme</i>										
<i>(i) State Sector</i>										
<i>(c) Hand-Pump Tube-wells</i>										
(i) Villages covered ..	844	Nos.	3,461	3,124	772	696	829	521	1,000	1,800
(ii) Population covered ..	845	Lakhs	7.63	15.75	3.36	3.49	3.70	2.30	6.01	8.36
<i>(d) Sanitary Wells</i>										
(i) Villages covered ..	846	Nos. ..	6,476	4,755	1,282	1,386	346	904	904	942
(ii) Population covered ..	847	Lakhs ..	28.17	46.45	3.80	3.29	5.04	3.80	3.80	2.35
<b>II. Central Sector (A.R.P.)</b>										
<i>(c) Hand-pump Tube-wells</i>										
(i) Villages covered ..	854	Nos.	..	5,530	858	1,502	1,462	538	1,560	1,450
(ii) Population covered ..	855	Lakhs	..	35.76	4.19	8.49	6.94	5.06	8.00	4.60

**Rural Water Supply Programme.**

**(a) Piped Water Supply**

(i) Villages covered ..	860	Nos.	44	—	—	6	2	4
(ii) Population covered ..	861	Lakhs	2.20	—	—	1.00	0.10	0.20
<b>(c) Hand-pump Tube-wells</b>								
(i) Villages covered ..	864	Nos.	790	—	—	490	15	700
(ii) Population covered ..	865	Lakhs	4.67	—	—	2.80	0.70	3.50
<b>(f) Others, if any (Tanks)</b>								
(i) Village covered ..	870	Nos.	12	—	—	—	—	—
(ii) Population covered ..	871	Lakhs	0.05	—	—	—	—	—

**IX. HOUSING**

**A. Rural Housing**

**1. Provision of House-sites-cum-Construction Scheme for rural land less workers.**

(a) Allotment of sites ..	910	Nos. (Cum.)	..	..	..	—	—	—	—	..
(b) Construction assistance ..	911	Ditto	3,000	9,764	4,239	5,796	9,596	13,596	13,596	20,263
2. Village Housing Projects	912	Ditto	8,635	10,045	9,045	9,465	9,645	9,965	9,965	10,865

**B. Urban Housing**

1. S. I. H. Scheme ..	920	Ditto	3,201	3,201	3,201	3,201	3,201	3,201	3,201	3,201
2. L. I. G. H. Scheme ..	921	Nos. (Cum.)	2,965	3,267	3,446	3,097	3,165	3,268	3,268	3,406
3. M. I. G. H. Scheme ..	922	Nos. (Cum.)	1,560	1,731	1,593	1,621	1,657	1,711	1,711	1,784

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
4. H. I. G. H. Scheme ..	923	Nos. (Cum.)	..	..	..	..	..	..	..	..
5. Rental Housing Scheme ..	924	Nos. (Cum.)	5,000	5,108	5,030	5,043	5,053	5,083	5,083	5,105
Land Acquisition & Area Development (Area developed).	925	Ha. (Cum.)	15.16	16.40	16.40	16.40	16.40	16.40	16.40	16.40
7. Slum clearance ..	926	Nos. (Cum.)	..	..	..	..	..	..	..	..
8. House Building Advance to Government Servant.	927	Nos. (Cum.)	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.

## X. URBAN DEVELOPMENT.

### 1. Financial Assistance to Local Bodies.

#### (a) Remunerative Schemes

(i) Shops and Market Centres.	930	Nos. (Cum.)	24	86	31	42	55	59	59	69
----------------------------------	-----	-------------	----	----	----	----	----	----	----	----

#### (b) Non-remunerative Schemes

(ii) Construction of Parks ..	933	Sq. Mts.	..	8,000	1,000	1,000	1,000	500	500	2,500
(iii) Beautification Schemes ..	934	Nos.	..	15	..	..	..	..	..	..

### 2. Town and Regional Planning

(i) Master Plans prepared	935	Nos. (Cum.)	40	58	43	44	45	49	49	53
(ii) Regional Plans prepared	936	Nos. (Cum.)	..	1	..	..	..	..	..	..

**3. Environmental Improvement of Slums (MNP).**

Persons benefited	937	No. (Cum)	9,000	46,000	14,000	21,000	28,000	38,000	38,400	54,000
-------------------	-----	-----------	-------	--------	--------	--------	--------	--------	--------	--------

**XI. LABOUR AND LABOUR WELFARE**

**A. Craftsman Training**

1. No. of I. T. Is.	940	Nos. (Cum.)	12	14	12	14	14	14	14	14
2. Intake capacity	941	Nos. (Cum.)	4,164	4,612	4,164	4,164	4,496	4,496	4,496	4,496
3. No. of Persons undergoing training.	942	Nos. (Cum.)	4,164	4,612	4,164	4,164	4,204	4,100	4,100	4,200
4. Outturn	943	Nos. (Cum.)	2,614	2,840	2,614	2,614	2,192	2,600	2,400	2,600

**B. Apprenticeship Training**

1. Training place located	944	Nos. (Cum.)	3,473	3,618	3,518	3,518	3,618	3,618	3,618	3,618
2. Training places utilised	945	Nos. (Cum.)	3,473	3,618	3,518	3,518	3,618	3,618	3,618	3,618
3. Apprentices trained	946	Nos. (Cum.)	2,248	3,308	3,105	3,260	3,308	3,308	3,308	3,308

C. No. of Employment Exchanges.	947	Nos. (Cum.)	79	84	82	82	82	82	82	84
---------------------------------	-----	-------------	----	----	----	----	----	----	----	----

**D. Labour Welfare**

**2. Bonded Labour**

(a) Identified	951	No. of persons (Cum.)	337	10,000	17	10,097	17,538	8,709	8,709	10,000
(b) Released	952	No. of persons	337	10,000	17	10,097	15,021	8,709	8,709	10,000

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<i>c) Rehabilitated</i>										
(i) Under on-going programmes.	953	Ditto	317	10,000	27	270	12,841	8,709	8,709	10,000
(ii) Under the Centrally Sponsored Scheme of Rehabilitation of Bonded labour.	954	Ditto								
<b>XII. WELFARE OF BACKWARD CLASSES.</b>										
<b>1. Pre-matric education-incentives.</b>										
(i) Scholarships/stipends ..	960	Nos.	4,000	1,47,892	16,057	39,338	78,660	91,548	91,548	1,08,795
(ii) Other incentives like boarding, grants, books/ Stationery and Uniforms.	961	No. of Students.	36,100	15,79,046	4,32,570	2,94,761	2,85,714	1,60,003	1,60,003	2,26,669
(iii) Ashram Schools ..	962	Nos. (Cum.)	3	20	20	21	27	29	29	34
<b>3. (i) House-sites ..</b>										
	966	No. of families (Cum.).	--	683	40	318	540	762	762	984
(ii) Drinking Water Wells/ Tanks.	967	Nos.	35	75	20	8	5	5	10	30
<b>XIII. SOCIAL WELFARE</b>										
<b>1. Child Welfare</b>										
(a) I. C. D. S. (i) Units ..	970	No.	..	4	..	1	..	1	..	--
(ii) Beneficiaries ..	971	Total (Cum.)	..	12,000	..	4,050	4,050	4,050	4,050	4,050
(b) Balwadis (i) Units	972	No.	147	46	16	11	2	..	..	17
(ii) Beneficiaries	973	Total (Cum.)	5,880	7,720	6,520	6,960	7,040	7,040	7,040	7,720



(c) Creches (i) Units	974	No.	16	5	5	..	..	..	..	..
(ii) Beneficiaries	975	Total (Cum.)	480	630	630	630	630	630	630	630

#### XIV. WELFARE OF THE HANDICAPPED.

##### (a) Programme for the Blind

(i) Units	980	Nos.	4	4	4	4	4	4	4	8
(ii) Beneficiaries	981	Total (Cum.)	200	400	240	280	320	360	360	440

##### (b) Programme for the Deaf

(i) Units	982	Nos.	13	13	13	13	3	3	3	5
(ii) Beneficiaries	982	Total (Cum.)	100	160	230	360	380	420	420	480

##### (c) Programmes for the Orthopaedically Handicapped.

(i) Units	984	Nos.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
(ii) Beneficiaries	985	Total (Cum.)	10	1200	140	240	480	480	480	480

##### (d) Programmes for the mentally retarded.

(i) Units	986	Nos.	1	..	..	..	..	..	..	..
(ii) Beneficiaries	987	Total (Cum.)	15	65	25	35	45	55	55	65
(e) Scholarships—Beneficiaries	988	Ditto	10	1,200	204	540	560	1,400	1,400	2,000
(f) Supply of prosthetic-aid Beneficiaries.	989	Ditto	30	250	57	74	100	125	125	250

**STATEMENT—GN 4'**  
**MINIMUM NEEDS PROGRAMME—OUTLAY AND EXPENDITURE**

(Rupees in lakhs)

Name of the Programme	Code No.	Sixth Five-Year Plan 1980—85	Actual Expenditure			1983-84		1984-85 (Proposed)		
			1980-81	1981-82	1982-83	Approved Outlay	Anticipated Expenditure	Total Outlay	Of which Capital content	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
Rural Electrification	..	01	20,34.00	2,50.00	3,50.00	4,34.00	4,80.00	4,80.00	5,20.00	5,20.00
Sub-Total	..	01	20,34.00	2,50.00	3,50.00	4,34.00	4,80.00	4,80.00	5,20.00	5,20.00
<b>Rural Roads</b>										
<b>(a) Roads of Works Department—</b>										
1. Balasore	..	02	1,23.64	25.53	23.35	22.59	32.08	32.08	39.34	39.34
2. Balangir	..	02	2,44.54	13.86	13.00	43.80	75.00	75.00	33.34	33.34
3. Cuttack	..	02	3,54.99	63.51	49.80	60.95	1,04.00	1,04.00	96.14	96.14
4. Dhenkanal	..	02	97.15	32.00	21.84	22.28	20.03	20.03	43.06	43.06
5. Ganjam	..	02	2,50.46	42.44	67.26	73.66	56.68	56.68	1,02.30	1,02.30
6. Kalahandi	..	02	78.50	17.85	12.84	21.76	14.05	14.05	51.38	51.38
7. Keonjhar	..	02	77.06	29.16	20.81	17.06	9.03	9.03	40.09	40.09
8. Koraput	..	02	3,60.38	91.35	43.43	92.83	43.69	43.69	90.76	90.76
9. Mayurbhanj	..	02	2,29.96	49.19	1,09.80	36.22	9.49	9.49	81.72	81.72
10. Phulbani	..	02	95.23	14.97	7.18	39.56	27.02	27.02	5.97	5.97
11. Puri	..	02	3,50.37	29.59	46.00	52.42	1,14.15	1,14.15	74.16	74.16

12. Sambalpur	..	02	2,28.87	39.86	13.24	10.74	39.78	39.78	63.43	63.43
13. Sundargarh	..	02	2,03.84	45.48	26.75	5.81	8.00	8.00	28.31	28.31
14. Others	..	02	14.76	14.76	..	..	..	..	..	..
<b>Lump Grants</b>										
(i) Important & emergent works.		02	99.87	..	..	5.32	..	..	..	..
(ii) Decretal dues charged	..	02	8.21	5.21	..	3.00	7.00	7.00	..	..
(iii) Machinery and equipments.		02	47.17	..	25.17	22.00	40.00	40.00	..	..
(b) Canal Embankment Roads		02	60.00	30.00	30.00	..	..	-	..	..
(c) P. S. and G. P. Roads	..	02	75.00	75.00	..	..	..	..	..	..
<b>Sub-Total</b>	..	02	30,00.00	6,19.76	5,07.30	5,30.00	6,00.00	6,00.00	7,50.00	7,50.00

#### Elementary Education

1. Continuance of 1,600 L. P. Schools and opening of 200 new in 1984-85.	03	4,20.05	26.70	77.17	95.71	1,17.50	1,17.50	1,30.75	..
2. Continuance of 2,050 U. P. Schools and opening of 250 U. P. in 1984-85.	03	4,90.13	61.85	95.89	1,21.95	1,50.54	1,50.54	1,67.53	..
3. Continuance of 1,800 additional teachers in the existing Primary Schools and creation of 1,000 additional teachers in 1984-85.	03	3,76.10	45.51	63.04	74.54	1,09.63	1,09.62	1,44.92	..
4. Continuance of Satyasa Seba Sangha Primary School with one teacher.	03	..	..	..	0.06	0.08	0.08	0.00	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
5 Continuanee of 4 Project Primary Schools under Bali-mela Project.	03	..	..	..	0·66	0·83	0·83	0·93	..
6. Continuanee of 19 Integral Schools in the State.	03	..	..	..	1·20	2·12	2·12	2·35	..
7. Experimental Projects of non-formal Elementary education for age-group (9—11)—Conti-nuanee of 2,979 centres and opening of 3,000 new centres.	03	1.03·56	3·45	13·06	15·05	43·06	43·06	75·60	..
8. Experimental Projects for non-formal Elementary education—Non-formal part-time conti-nuanee classes for Middle School Education Centres.	03	30·29	2·35	10·30	11·84	11·16	11·16	13·66	..
9. Experimental Project of N. F. Education strengthening of Director of Public Instruc-tion—State share of Expendi-ture.	03	..	..	—	..	0·40	0·40	0·51	..
10. Experimental Project of N. F. Education strengthening of S. C. E. R. T.—State share of expenditure.	03	..	..	..	..	3·92	3·92	4·37	..
11. Experimental Project of N. F. Education strengthening of Sec. Tranning Schools—State share of expenditure.	03	..	..	..	..	8·66	8·66	6·66	..
12 Experimental Project of non-formal Elementary Education for age-group(9—14)—Appoint-ment of supervisor in the Office of the District Inspector of Schools—State share of expenditure.	03	..	..	..	..	3·15	3·15	6·30	..

Continuance of 921 M. E. Schools with two teachers each.	03	0,24·27	70·92	1,22·08	1,30·60	1,66·32	1,66·32	1,83·29	..
14. Continuance of 75 posts of Hindi Teachers in non-Hindi Speaking States (State share).	03	6·50	0·35	2·13	4·35	8·28	8·28	9·22	..
15. Supply of free text-books to children in the age-group (6—11) (2·16 lakh sets) at the average rate of Rs. 9 per set.	03	87·54	19·60	19·44	..	..	—	..	..
16. Supply of free uniform to girl students in age-group (6—11) in Primary Schools (6,100 sets @ Rs. 15 per set).	03	46·86	8·21	9·15	..	..	..	..	..
17. Supply of free text-books to children in the age-group (11—14) in Middle Schools (38,000 sets @ Rs. 20 per set).	03	33·25	5·25	7·00	..	..	..	..	..
18. Supply of free uniform to girls of the age-group (11—14) in Middle Schools (1,200 sets @ Rs. 20 per set).	03	12·77	1·82	2·40	..	..	..	..	..
19. Attendance Scholarships to girl students in Middle Schools (for 3,333 Girls @ Rs. 30 per year).	03	7·55	1·72	0·98	..	..	..	..	..
20. Assistance for construction of new Primary School building.	03	91·00	40·00	5·60	..	..	..	—	..
21. Assistance for construction of 900 additional class-room of upgraded U. P. School Grants.	03	1,14·82	38·80	1·40	—	..	..	..	..

205

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
22. Grant towards construction of buildings for M. E. Schools.	03	38.40	18.50	..	..	..	..	..	..
23. Grant to Panchayat Samitis for construction of 4 hostels in 4 P. S. M. E. Schools in Sub-Plan Blocks for opening of Residential Schools.	03	7.20	..	..	..	..	..	..	..
24. Continuance of Deputy Inspectors of Schools (24 posts).	03	15.91	1.28	3.28	3.34	3.76	3.76	4.16	..
25. Continuance of 50 S.-I. of Schools.	03	25.62	4.60	4.53	4.43	5.29	5.29	6.03	..
26. Continuance of 15 posts/ Administration-cum-rates with 15 Peons.	03	12.86	0.51	2.65	2.40	4.11	4.11	4.29	..
27. Continuance of 3 posts for preparation of District Education profiles of Tribal Area.	03	..	..	..	0.49	0.61	0.61	0.66	..
28. Decentralisation of the Directorate Establishment of three Zonal offices.	03	4.81	..	..	..	..	..	..	..
29. Organisation of Elementary School complex (continuance of 812 centres).	03	12.82	1.74	2.48	4.88	4.88	4.88	4.88	..
30. Printing and distribution of Nationalised Text - Books (Salaries for 32 posts) and Text-Book Press external P. H. work.	03	15.16	0.14	1.43	2.24	2.63	2.63	2.69	..
31. Payment of grant-in-aid to 11 Madrasas (M. E.) and two Madrasas (Primary).	03	..	..	0.94	0.10	2.00	2.00	1.49	..

Construction of buildings of Government M. E. Schools and Inspecting Offices including Text-Book Press.	03	19.43	12.65	7.78	9.89	..	..	2.00	2.00
33. Continuance of post of Administrative Officer and A. E. O. in the Elementary and Adult Directorate.	03	..	..	..	..	..	..	0.49	..
<b>TEACHER EDUCATION (ELEMENTARY EDUCATION)</b>									
1. Continuance of 6 Secondary Training Schools in Tribal Areas.	03	51.16	6.20	8.07	7.98	11.07	11.07	11.96	..
2. Correspondence-cum-Contact Courses Training for in-service Primary untrained teachers (continuance of 13 centres each with 50 trainees).	03	10.92	1.61	1.33	1.36	..	..	..	..
3. Correspondence-cum-Contact Training Course for untrained Secondary teachers (continuance of 13 centres each with 256 trainees).	03	11.02	0.98	1.31	..	..	..	..	..
4. Strengthening of the State council of Education Research and Training (continuance of 4 posts).	03	6.72	0.31	0.63	0.98	1.21	1.21	1.36	..
5. Introduction of Department of Pre-school Education.	03	..	..	..	..	0.02	0.02	0.05	..
6. Strengthening of Department of Population Education.	03	..	..	..	..	0.03	0.03	0.05	..
7. Implementation of INSAT Programme in the State.	03	..	..	..	7.50	3.45	3.45	8.00	..
<b>Sub-Total</b>	<b>03</b>	<b>27,26.72</b>	<b>3,68.63</b>	<b>4,64.07</b>	<b>5,01.55</b>	<b>6,64.70</b>	<b>6,64.70</b>	<b>7.94.29</b>	<b>2.00</b>

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>Adult Education</b>									
1. Adult Education for 15—35 age-group—Opening of Centres.	04	90·00	15·49	9·87	2·67	14·36	14·36	21·23	..
<b>Sub-Total</b>	04	90·00	15·49	9·87	2·67	14·36	14·36	21·23	—
<b>Rural Health</b>									
1. Continuance of subsidiary Health Centre (NT).	05	27·07	8·29	7·16	17·58	23·98	31·23	26·35	..
2. Continuance of Mimi Health Centre (T)	05	13·94	3·34	5·06	14·28	19·32	24·72	21·25	..
3. Establishment of new S. H. C.	05	..	..	..	..	9·08	9·36	20·08	—
4. Construction of building and staff quarters for S. H. C. (MNP).	05	65·28	..	9·00	17·34	13·96	16·06	28·50	28·50
5. Opening and continuance of additional P. H. Cs.	05	..	..	..	8·13	13·36	13·60	19·73	..
6. Repair and replacement of instruments and equipment for dispy. and M. A. Cs.	05	..	..	..	1·82	1·50	1·50	..	..
7. Supply of iron safe to the P. H. Cs.	05	..	..	..	2·00	2·50	1·50	—	..
8. Replacement and maintenance of Vehicle for P. H. Cs.	05	13·80	..	4·90	5·00	11·50	11·50	1·00	..
9. Creation of posts of L. H. Vs. in P. H. Cs.	05	16·80	..	..	..	..	—	..	..
10. Continuance of Laboratory Service in P. H. Cs.	05	11·44	2·15	1·30	3·14	3·39	3·55	3·97	..



1. Continuance and creation of staff under V. H. S.	05	..	..	9.95	13.86	23.84	24.88	25.05	..
12. Continuance of Class IV posts.	05	..	..	..	18.45	15.30	16.05	21.50	..
13. Construction of Additional P. H. Cs.	05	93.06	33.41	8.00	18.99	20.52	28.52	29.50	29.50
14. Special repair, E. L/P H. fittings to P. H. Cs.	05	24.00	..	6.00	..	5.52	5.52	2.50	2.50
15. Construction and repair of L. H. V. quarters.	05	62.08	..	9.00	11.11	6.00	6.00	10.00	10.00
16. Continuance of upgraded P. H. Cs.	05	75.11	21.58	21.20	35.75	35.24	36.09	50.21	..
17. Continuance of staff and other expenditure for upgraded P. H. C. at Kalimela.	05	3.00	..	..	5.11	8.25	8.31		
18. Creation of specialist posts	05	..	..	..	..	7.28	7.28		
19. Supply of Ambulance Van to upgarded P. H. Cs.	05	..	..	..	4.00	..	..	..	..
20. Construction and repair of staff quarters for upgraded P. H. C.	05	22.48	19.48	3.00	..	..	..	1.50	1.50
21. Continuance of Sub-Centres	05	49.61	0.21	..	0.10	0.10	0.10	0.11	..
22. Construction and repair of buildings for sub-centres.	05	1,18.33	10.33	23.40	4.54	..	..	3.00	3.00
23. Payment of house rent for sub-centres.	05	..	..	..	..	1.40	1.40	1.92	..
24. Medicine grant to P. H. Cs. including augmentation cost.	05	..	..	..	9.42	9.60	9.60	9.81	..
25. Medicine grant to F. W. S. C. & S. C. in health side including augmentation cost.	05	1,69.40	35.80	32.20	17.98	27.38	27.38	28.74	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
26. Continuance of posts of M. Os. under I. C. Ds. Scheme.	05	..	..	..	..	1·73	..	..	..
27. Payment of honorarium to voluntary organisation @ Rs. 50 p. m.	05	..	..	..	..	..	..	8·03	..
28. U. K. Aid	05	3,77·72	40·00	35·32	20·06	18·25	18·25	24·00	24·00
29. M. P. W. Scheme	05	12·88	1·38	2·00	1·25	11·00	11·00	13·25	..
30. C. H. V. Scheme									
(a) Project	05	2,61·27	41·27	37·40	..	..	..	..	..
(b) Non-Project	05	1,82·73	38·73	34·20	..	..	..	—	..
Sub-Total	05	16,00·00	2,55·97	2,49·09	2,29·91	2,90·00	3,14·40	3,50·00	99·00

#### Rural Water-Supply

Bored Wells/Tube-wells with hand pumps:

##### 1. Under General Programme (other than DANIDA,

(a) Works Component	06	13,74·44	2,75·82	3,43·52	4,23·56	3,57·00	2,58·93	4,60·00	4,60·00
(b) M. & E. Component	06	3,23·40	88·60	90·82	70·71	63·00	1,57·50	44·00	44·00
(c) Estt. Component	06	3,02·16	42·69	58·43	75·11	80·00	83·57	96·00	..

##### 2. Under DANIDA Bilateral Assistance Programme of M. N. P.

(a) Works Component	06	5,80·00	—	..	27·16	1,60·00	1,44·99	2,40·00	2,40·00
(b) M. & E. Component	06	3,00·00	..	..	13·71	10·00	25·50	25·00	25·00

(c) Estt. Component	06	1.20.00	--	..	8.19	30.00	29.51	35.00	..
3. Rural Sanitary wells	06	4,00.00	1,49.50	99.36	25.00	25.00	25.00	1,00.00	1,00.00
Sub-Total	06	34,00.00	5,56.61	5.92.13	6,43.44	7,25.00	7,25.00	10,00.00	8,69.00
<b>Rural House sites-cum-Construction Scheme.</b>									
(a) Allotment of sites ..	07	--	..	..	..	..	..	..	..
(b) Construction assistance ..	08	1,00.00	15.00	50.09	57.01	60.00	60.00	1,00.00	1,00.00
Sub-Total ..	09	1,00.00	15.00	50.00	57.01	60.00	60.00	1,00.00	1,00.00
Environmental Improvement of slams.	10	1,00.00	15.00	15.00	15.00	15.00	20.00	25.00	25.00
Sub-Total ..	10	1,00.00	15.00	15.00	15.00	15.00	20.00	25.00	25.00
<b>Nutrition</b>									
Special Nutrition Programme	11	6,50.00	75.00	75.00	69.99	200.00	2,00.00	3,00.00	..
Sub-Total ..	11	6,50.00	75.00	75.00	69.99	200.00	2,00.00	3,00.00	..
<b>Total ..</b>	<b>12</b>	<b>1,37,00.72</b>	<b>21,71.46</b>	<b>23,12.46</b>	<b>24,83.57</b>	<b>30,49.06</b>	<b>30,78.46</b>	<b>38,60.52</b>	<b>23,65.00</b>

**STATEMENT GN-5**  
**TARGETS AND PHYSICAL ACHIEVEMENTS—MINIMUM NEEDS PROGRAMME**

Head of Development	Unit	Sixth Five-Year Plan			1980-81 Achievement	1981-82 Achievement	1982-83 Achievement	1983-84		1984-85 Target
		1979-80 Base year level	1984-85 Terminal year target	Target				Anticipated Achievement		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
<b>1. Rural Electrification</b>										
Villages electrified	.. No.	3,236	6,231	907	614	524	450	450	510	
<b>2. Rural Roads</b>										
(a) Length	.. Kms.	3,492	7,044	4,332	5,037	5,789	5,914	5,914	6,114	
(b) Total No. of villages in the State/U. T.	No.	51,639	54,606	..	..	..	..	..	..	
(c) Villages connected with a population—										
(i) Of 1,500 and above	No.	512	1,188	205	205	260	150	150	130	
(ii) Between 1,000—1,500	No.	..	180	..	..	60	60	60	60	
<b>3. Elementary Education</b>										
(a) Classes I—V (age-group 6—11 years) enrolment.	'000 s	2,680	3,158	2,750	2,823	3,006	3,041	3,041	3,158	
(b) Classes—VI—VIII (age-group 11—14 years) enrolment.	'000 s	543	778	585	625	679	717	717	778	

(a) No. of participants (15—35 years)	'000 Nos.	127	172	127	127	135	159	159	220
(b) No. of centres —									
(i) Centre	.. No.	3,229	3,300	3,300	3,300	3,900	3,900	3,900	3,900
(ii) State	.. No.	5,346	600	600	600	600	600	600	1,500

### 5. Rural Health

(a) P. H. Cs.	No.	314	334	..	..	6	7	7	7
(b) Subsidiary Health Centres	No.	50	150	..	20	37	30	30	13
(c) Sub-Centres	No.	2,038	4,038	..	749	700	436	436	415
(d) Community Health Centres	No.	12	17	..	4	1	..	..	..
(e) P. H. Cs. covered under village Health Guides Scheme.	No.	136	314	80	..	98	..	..	..

### 6. Rural Water-Supply

#### 1. State Sector

(a) Problem villages	No.	17,381	1,897	772	696	829	1,040	1,015	2,500
(b) Population	'000s	91.82	24.64	3.36	3.49	3.70	6.10	6.81	12.86
(c) Villages covered by —									
(i) Piped water-supply	No.	..	44	..	..	..	6	2	4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
(ii) Sanitary Wells	No.	6,476	4,755	1,282	1,386	346	904	904	942
(iii) Hand Pump Tube-wells	No.	3,461	3,124	772	696	829	521	1,000	1,800
(iv) Others (Tanks)	No.	..	12	..	..	..	..	..	..
<i>(d) Total No. of Schemes—</i>									
(i) Piped water-supply	No.	..	30	..	..	..	6	2	4
(ii) Hand Pump Tube-wells	No.	11,846	12,673	2,557	2,826	2,668	3,550	1,752	3,300
(iii) Sanitary Wells	No.	14,086	10,431	3,851	2,368	346	2,084	2,084	938
(iv) Others (Tanks)	No.	..	12	..	..	..	..	..	..
<i>2. Central Sector (ARP)</i>									
(a) Problem villages	No.	..	2,940	858	1,502	1,462	1,000	1,560	1,450
(b) Population	'000 s	..	36.96	4.19	8.49	6.94	5.06	8.00	4.69
<i>(c) Villages covered by</i>									
Hand Pump Tube-wells ..	No.	..	5,530	858	1,502	1,462	1,000	1,560	1,450
<i>(d) Total Number of Schemes:</i>									
Hand Pump Tube-wells ..	No.		16,752	2,177	5,167	4,339	3,450	4,808	2,270

**7. Rural House-Sites-cum-Construction Schemes.**

Construction assistance	..	No.	3,000	9,764	1,239	1,557	3,800	4,000	4,000	6,667
-------------------------	----	-----	-------	-------	-------	-------	-------	-------	-------	-------

**8. Nutrition**

*(a) Beneficiaries under Special Nutrition Programme in ICDS—*

Children 0—6 years	..	'000s	28.05 (2.75)	90.75	34.73	34.73	39.38	90.75	90.75	90.75
Women	..	'000s	9.35 (8.25)	37.25	11.58	11.58	13.13	37.25	37.25	37.25

*(b) Beneficiaries under Special Nutrition Programme outside ICDS—*

Children 0—6 years	..	'000s	34.20 (17.48)	124.88	40.28	40.28	35.63	22.00	22.00	22.00
Women	..	'000s	11.40 (5.83)	41.63	13.43	13.43	11.88	..	..	..

*(c) Beneficiaries under Mid-day Meals Programme.*

	..	'000s	..	180	..	..	..	97	9	80
--	----	-------	----	-----	----	----	----	----	---	----

**9. Environmental Improvement of Slums.**

<i>(a) Cities covered (Partly)</i>	..	Nos.	1	1	1	1	1	1	2	2
<i>(b) Persons benefitted</i>	..	'000 Nos.	9	37	5	7	7	10	10.4	16

**STATEMENT GN-6**  
**CENTRALLY SPONSORED SCHEMES-OUTLAYS AND EXPENDITURE**

(Rs. in lakhs)

Name of the scheme (1)	Patterns of sharing expenditure (i. e., 50: 50, 100%, etc.) (2)	Sixth Plan Outlay-- 1980-85 (3)	Actual expenditure 1980-81 (4)	Actual expenditure 1981-82 (5)	Actual expenditure 1982-83 (6)	1983-84		1984-85 Proposed outlay (9)
						Allocation (7)	Anticipated expenditure (8)	
<b>AGRICULTURE</b>								
<b>Crop husbandry</b>								
Establishment of community nursery of paddy.	100%	133.21	26.83	28.00	170.00	27.00	27.00	50.38
Eradication of Gaurmidge ..	100%	..	..	..	..	7.74	7.74	8.26
National project on biogas development.	100%	..	..	4.47	17.34	..	..	-
Intensive cultivation of maize in Tribal area.	100%	4.25	..	0.41	0.80	1.00	1.00	1.04
Development of oil-seeds ..	50:50	81.49	13.23	10.21	10.90	16.00	16.00	17.15
Intensive jute district programme	50:50	40.12	5.69	5.83	5.82	7.05	7.05	10.73
Intensive cotton district programme	50:50	22.66	1.12	0.70	2.05	5.00	5.00	5.79
Production programme of pulse ..	50:50	16.771	15.16	16.70	16.27	18.59	18.59	20.99
Eradication of swarming caterpillars.	50:50	..	..	2.75	2.74	2.75	2.75	2.76
Construction of pucca kothies ..	50:50	..	6.02	4.22	..	..	..	..
Eradication of brown plant hopper ..	50:50	9.48	1.26	7.74	7.75	7.75	7.75	7.98



Grant-in-aid for purchasing and distribution of pesticides for using storages.	50:50	..	..	1.99	6.52	..	..	..
Minikit Puses Programme	50:50	..	..	..	6.52	..	..	6.98
Experimental Seed Farm	50:50	6.02	6.02	..	..	..	..	—
<b>Sub-Total</b>	..	<b>464.94</b>	<b>75.33</b>	<b>83.02</b>	<b>240.19</b>	<b>92.88</b>	<b>92.88</b>	<b>132.06</b>
<b>Horticulture</b>								
Tall and Dwarf Coconut Nurseries	50:50	4.90	0.90	1.00	0.93	1.00	1.00	1.24
Package Programme for Development of Coconut.	50:50	1.71	..	..	9.40	0.60	0.60	0.71
Regional Coconut Nursery	50:50	..	..	..	—	2.48	2.48	3.41
Plantation of Coconut on Canal Embankment.	50:50	..	..	..	..	23.43	23.43	32.81
<b>Sub-Total</b>	..	<b>6.61</b>	<b>0.90</b>	<b>1.00</b>	<b>1.33</b>	<b>27.51</b>	<b>27.51</b>	<b>38.17</b>
<b>Land Reforms</b>								
Grants to new assignees of ceiling surplus land.	50:50	34.06	6.06	14.99	13.98	15.00	15.00	40.00
<b>Sub-Total</b>	..	<b>34.06</b>	<b>6.06</b>	<b>14.99</b>	<b>13.98</b>	<b>15.00</b>	<b>15.00</b>	<b>40.00</b>
<b>Soil Conservation</b>								
Elite Seed Farm for Coconut	50:50	1.04	0.50	0.39	0.42	0.51	0.51	0.63
Package Programme for cashew in N. F. area.	50:50	8.42	1.77	3.96	2.13	2.38	2.38	2.90
Subsidised plantation of cashew	50:50	18.48	5.68	6.25	1.50	2.59	2.59	2.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
I. D. A. assisted cashew in small holders programme (subsidy to farmers).	50:50	21.88	..	1.89	2.76	4.00	4.00	4.00
S. C. in Machkund Catchment ..	50:50	3.40	3.20	..	..	..	..	..
S. C. in Bengali Catchment ..	50:50	7.73	7.48	..	..	..	..	..
S. C. in Hirakud Catchment ..	50:50	10.87	10.81	..	..	..	..	..
Plantation of Asan, Arjun (I. C. A. R. assisted Project).	50:50	..	..	..	..	0.25	0.25	0.15
Shifting cultivation ..	50:50	..	..	..	..	0.10	0.10	0.74
P. P. measures for Cashew ..	100%	..	..	..	3.60	9.00	9.00	15.00
S. C. in Machkund Catchment ..	100%	33.53	..	6.62	7.95	13.00	13.00	13.00
S. C. in Bengali Catchment ..	100%	103.51	..	25.50	25.44	26.00	26.00	29.00
S. C. in Hirakud Catchment ..	100%	136.64	..	31.90	32.29	34.00	34.00	38.00
Sub-Total ..		345.50	29.44	76.51	76.09	91.83	91.83	104.52
Food Quality Control Cell		..	..	..	0.21	0.33	0.33	0.72
Centre	State	Year						
75	25	1982-83						
75	25	1983-84						
50	50	1984-85						
Sub-Total	—	..	..	..	0.21	0.33	0.33	0.72

**Animal Husbandry and Dairy Development**

Control of foot and mouth disease	50:50	5.00	1.00	1.00	0.98	1.00	1.00	1.00	
Rinderpest Surveillance and containment of vaccination programme.	50:50	1.11	0.14	0.22	0.20	0.31	0.31	0.30	
Special Livestock Production Programme.	50:50	93.34	28.84	29.11	12.78	11.83	26.73	30.50	
Research Survey for estimation of milk, egg, meat and wool.	50:50	3.00	..	..	..	—	..	..	
Cross Breeding of Cattle with exotic dairy breeds and improvement of buffaloes using Frozen Semen Technique at Kalahandi and Phulbani.	One time grant.	104.03	..	..	83.21	26.16	26.16	..	
Assistance to Goshala for production of crossbred indigenous heifers.	50:50	..	..	..	—	3.00	..	..	
<b>Sub-Total</b>	..	..	206.48	39.28	30.33	97.17	42.30	64.20	31.80

**Fisheries**

(a) Development of inland pisciculture under Fish Farmer's Development Agency.	100% on Base staff and 50:50 on incremental and subsidy sharing basis.	211.96	5.42	3.00	9.20	16.41	16.41	11.64	
(b) Purchase of Minikits	100 %	..	..	..	2.10	..	..	..	
Construction of Astarang Fishing Harbour Project.	50:50	70.00	..	..	—	..	..	..	
Small landing and berthing facilities	50:50	10.00	—	..	..	8.08	8.08	..	
Brackish Water Fisheries Development Agency.	50:50	..	..	..	..	4.00	4.00	4.00	
Establishment of prawn hatchery and prawn farming.	50:50	..	..	..	2.00	..	..	..	
Scheme for accident insurance of fishermen.	50:50	..	..	—	..	0.60	0.60	0.42	
Fisheries Scheme with N. C. D. C. assistance.	50:50	..	..	..	—	6.50	6.50	9.16	
<b>Sub-total</b>	..	..	291.96	5.42	3.00	13.30	35.59	35.59	25.22

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>Forest</b> ..									
Compensatory Afforestation in Potteru	100%	73.88	31.02	26.81	11.60	4.85	4.85	11.00	
Afforestation for Soil Conservation in the catchment areas of Hirakud and Machhkund and Rengali.	100%	98.45	36.89	39.89	35.40	54.70	54.70	60.00	
Development of lac ..	100%	5.50	0.79	0.70	1.12	1.50	0.90	1.32	
<b>Sub-Total</b> ..		177.83	68.70	67.40	48.12	61.05	60.45	72.32	
Development of National Parks Sanctuaries and Nature Reserves.	50:50	15.00	2.05	7.33	4.62	18.00	18.00	7.00	
Nature Conservation ..	50:50	..	..	..	1.00	12.50	12.50	2.00	
Similipal Tiger Reserve ..	50:50	15.00	7.83	7.50	9.25	7.50	7.50	11.00	
Rural Fuel Wood Plantation ..	50:50	213.00	8.42	21.11	54.32	63.68	63.68	51.55	
<b>Sub-Total</b> ..	..	243.00	18.30	35.94	69.19	101.68	101.68	71.55	
<b>Special Programmes for Rural Development.</b>									
IRD Programme ..	50:50	4,500.00	321.02	740.01	749.42	900.00	900.00	1,256.00	
Prime Minister's Programme for assistance to S. F./M. F. for increasing Agriculture Production.	50:50	..	..	..	..	..	301.00	785.00	
D. P. A. P. ..	50:50	700.00	104.50	131.00	130.80	130.00	130.00	273.80	
N. R. E. P. ..	50:50	2,800.00	..	647.00	641.81	910.00	910.00	950.00	
<b>Sub-Total</b> ..		80,00.00	425.52	1,518.01	1,521.23	1,940.00	2,241.00	3,264.00	

**Co-operation**

Managerial Subsidy to P. A. C. S. ..	50:50	93.00	8.00	19.81	..	20.00	20.00	20.00
Loans to Central Co-operative Banks	50:50	265.00	65.00	63.50	45.00	20.00	20.00	40.00
Risk Fund Contribution to LAMPs for Consumption Credit.	50:50	6.21	0.21	0.08	0.15	0.40	0.40	0.30
Subsidy for construction of godowns	50:50	11.92	3.68	1.24	1.00	1.00	1.00	1.00
Assistance to Co-operative Credit Institutions to waive out interest.	50:50	56.00	..	..	..	..	..	..

---

Sub-Total ..		432.13	76.89	84.63	46.15	41.40	41.40	6.30
--------------	--	--------	-------	-------	-------	-------	-------	------

---

**Contribution to Agricultural Credit Stabilisation Fund of Apex Co-op. Bank.**

(a) Subsidy ..	100%	632.75	48.75	72.00	75.00	75.00	75.00	75.00
(b) Loan ..	100%	208.25	16.25	24.00	25.00	25.00	25.00	25.00
Share Capital contribution to Co-operatives for construction of godowns (IDA).	100%	172.50	62.50	38.75	113.07	33.75	33.75	56.25
Loans for construction of godowns ..	100%	23.83	7.35	2.48	2.00	2.00	2.00	2.00
Subsidy to Consumers Co-operatives	100%	..	..	..	8.55 0.38	0.59 0.12	0.59 0.12	..
Share Capital to Consumers Co-operatives.	100%	..	..	..	57.15 4.98	0.90	0.90	..
Loans to Consumers Co-operatives ..	100%	..	..	..	26.58 7.29	1.77 0.06	1.77 0.06	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Loan to Consumer Co-operative for purchase of vehicle.	100%	..	..	..	1.20	..	..	..
Share capital to Apex Marketing Federation for Cold Storage.	100%	..	..	..	10.00	6.60	6.60	..
Loans to O. S. C. M. F. ..	100%	--	..	..	80.00	..	..	..
Share capital to Jute Marketing Co-operative Society, Danpur.	100%	..	..	..	5.00	..	..	..
Loans to Co-operative Cold Storage	100%	..	..	..	..	49.80	49.80	..
Share Capital to O. S. C. M. F. for expansion of the solvent extraction plant at Bargarh.	100%	..	..	..	..	6.53	6.53	..
Loans to Bargarh Co-operative Sugar Mills.	75%	..	--	..	..	91.50	91.50	..
Subsidy to M. C. S. for purchase of Transport Vehicle.	100%	..	..	..	..	0.62	0.62	..
Loans to M. C. S. for purchase of Transport Vehicles.	100%	..	..	..	..	8.75	8.75	--
Sub-Total ..		937.33	134.85	137.23	416.20	301.99	301.99	158.25
<b>Minor Irrigation (Lift)</b>								
Strengthening of ground water and surface water.	50:50	11.46	11.46	..	..	..	..	..
Grant-in-aid to O. L. I. C. for installation of Solar Pumps and Wind Mills.	50:50	..	..	..	..	2.63	2.63	5.00
Sub-Total ..		11.46	11.46	..	..	2.63	2.63	5.00

## Command Area Development

Grants-in-aid to CADAs for—

(i) Construction of field channel	50%	138.00	43.00	20.00	26.75	17.00	17.00	53.50	
(ii) Loan for construction of field channel.	50%	110.75	37.00	17.50	16.50	13.00	13.00	40.00	
(iii) Subsidy for construction of field channels on the loan component.	50%	34.25	6.00	9.50	9.25	5.00	5.00	12.50	
(iv) Project administration ..	50%	33.58	4.08	4.65	5.65	7.00	7.00	7.50	
(v) Subsidy for OFD works (ground water development).	50%	13.08	4.53	2.50	..	..	..	..	
(vi) Warabandi ..	..	..	..	..	..	6.00	6.00	12.00	
(vii) Adaptive Trials—	50%								
(a) Farmer's Training ..		..	—	..	}	1.30	1.30	1.30	
(b) Crop Demonstration ..		..	..	..		5.20	5.20	5.20	
(c) Field Channel structure ..		..	..	..		2.60	9.20	9.20	9.20
(d) Precast structure ..		..	..	—		1.30	1.30	1.30	
(e) Study/Training Programme		..	..	..		0.50	0.50	0.50	
Training and study of Personnel at the State and CADA level.	50%	..	..	—	0.10	..	..	..	
Topographical Survey and Investigation.	50%	180.35	25.25	29.78	33.15	29.00	29.00	35.00	
Soil Survey in the Command area ..	50%	63.00	7.70	10.10	11.09	9.00	9.00	12.00	
State Level Monitoring Cell/Water Utilisation & C. A. D. Department.	50%	11.75	0.56	1.30	1.33	2.50	2.50	6.00	
I. R. D. Programme ..	50%	33.00	..	..	..	..	..	..	
<b>Sub-Total</b> ..		<b>617.71</b>	<b>128.12</b>	<b>95.33</b>	<b>106.42</b>	<b>106.00</b>	<b>106.00</b>	<b>196.00</b>	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>Irrigation and Flood Control</b> ..								
Potteru Irrigation Project -	100%	3,851.33	651.34	916.70	874.84	800.00	800.00	608.45
Flood Control Component of Rengali Multipurpose Project (30% of Dam cost).	100%	1,760.30	350.00	400.00	385.00	577.00	577.00	443.88
Sub-Total ..		5,611.63	1,001.34	1,316.70	1,259.84	1,377.00	1,377.00	1,052.33
<b>Power</b> ..								
400KV. Inter state S. C. line from Talcher towards Kolaghat.	100%	2,222.00	2.36	4.62	125.23	..	150.00	1,037.00
220KV. Inter State S. C. line from Joda to Jamshedpur.	100%	..	0.13	36.55	67.40	..	18.00	4.29
Sub-Total ..		2,222.00	2.49	41.17	192.63	..	168.00	1,041.29
<b>Industries</b> ..								
Subsidy to Engineering Entrepreneurs	100%	2.00	..	0.42	0.50	0.50	0.50	0.58
Central Investment subsidy in backward district.	100%	300.00	50.00	60.00	60.00	..	500.00	300.00
Establishment of Nucleus Cell ..	100%	4.47	0.74	0.85	0.91	0.98	0.98	1.10
Sub-Total ..		306.47	50.74	61.27	61.41	1.48	501.48	301.68
District Industries Centre and Monitoring Cell	50:50	162.50	32.40	35.55	32.50	39.00	39.00	39.00
Promotional schemes of D. I. C. (R. I P./R. A. P. assistance)	50:50	32.50	6.50	6.50	12.97	13.00	13.00	13.00



Joint Programme on Salt ...	67:33	16.40	6.40	..	..	4.00	4.00	4.00
Share Capital Investment in Orissa State Handloom Weavers' Co-operative Society.	50:50	59.00	21.00	8.00	8.00	10.00	10.00	—
Loan to Weavers' Co-operative Societies for modernisation of looms.	50:50	36.33	1.33	5.00	5.00	5.00	5.00	8.00
Subsidy to W. C. S. for modernisation of looms,	50:50	72.67	2.67	10.00	10.00	10.00	10.00	16.00
Loan-cum-subsidy to Weavers to contribute share capital in W. C. S.	50:50	44.60	6.48	8.68	7.00	10.00	10.00	12.00
Managerial subsidy to Weavers' Co-operative Society.	67:33	12.98	2.50	2.48	3.85	5.00	5.00	3.00
Rebate on sale of Handloom cloth ...	50:50	306.06	50.06	48.00	..	..	..	..
Loan to Weavers' Co-operative Society for initial working capital.	50:50	39.00	3.00	6.00	..	..	..	..
Ninety per cent credit guarantee scheme	50:50	1.00	..	..	..	..	..	..
Financial Assistance to O. S. L. C. for Margin money for sick units.	50:50	..	..	..	8.00	8.00	8.00	10.00
<b>Sub-Total</b> ..	..	<b>864.04</b>	<b>145.34</b>	<b>149.71</b>	<b>104.82</b>	<b>123.50</b>	<b>123.50</b>	<b>124.50</b>
<b>Inland Water Transport</b>								
Navigation in River Mananadi from Dholpur to Cuttack.	50:50	32.00	5.50	5.28	..	..	10.00	10.00
<b>Sub-Total</b> ..	..	<b>32.00</b>	<b>5.50</b>	<b>5.28</b>	<b>..</b>	<b>..</b>	<b>10.00</b>	<b>10.00</b>

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>Roads &amp; Bridges</b>								
Central Road Fund (Allocation) ..	100%	559.42	34.29	59.00	50.85	..	—	..
Central Road Fund (e) Reserve ..	100%	25.00	5.00	13.00	1.15	..	—	..
State Roads of Inter-State Economic importance.	100%	1,388.10	19.96	10.00	9.93	119.21	110.00	100.00
<b>Sub-Total ..</b>	<b>..</b>	<b>1,972.52</b>	<b>59.25</b>	<b>82.00</b>	<b>61.93</b>	<b>119.21</b>	<b>110.00</b>	<b>100.00</b>
<b>General Education</b>								
Experimental Projects of non-formal Elementary Education Centres for age-group (9-11) and (11-14).	50:50 for Co-Education Centre & 90:10 for Girls Centre.	289.05	3.75	15.81	37.02	70.35	70.35	107.10
Continuance of 75 posts of Hindi teachers in non-Hindi Speaking States.	50:50	6.50	0.35	2.21	1.28	8.28	8.28	9.22
Grant to National Service Scheme ..	58.42	87.26	11.73	13.77	12.50	28.00	28.00	28.00
Rural functional literacy programmes and strengthening of field organisation of administration and continuance and creation of posts in the Directorate for implementation of Rural Functional Literacy Programme.	100%	517.09	46.24	51.29	57.28	132.70	132.70	133.28
Award of scholarship to the student of High & Higher Secondary Schools reading Sanskrit as one of their subjects.	100%	1.46	—	0.33	0.12	0.18	0.18	0.12
Additional National Scholarship to the students from non-Hindi Speaking States for Post-Matric studies in Hindi.	100%	7.32	0.97	1.20	1.20	1.63	1.63	1.60

Production of Text-Books in Regional language for use at University level.	100%	34.00	..	..	..	6.00	6.00	6.00
Fresh award and renewal of National Scholarship provision of funds to meet the additional expenditure.	100%	38.08	6.26	5.27	5.60	5.33	5.33	5.23
Provision of printing of 4th Educational State Survey Report.	100%	0.55	0.55	..	..	..	..	..
Construction of 889 Primary School building under British Aid Programmes.	70:30	408.06	..	..	..	148.66	148.68	148.68
UNICEF Aided Project for SCERT.	100%	0.87	..	1.92	..	..	..	..
Establishment of District Science Centre.	100%	..	..	..	..	5.00	5.00	5.00
Establishment of E. T. Cell	100%	0.71	..	..	..	..	..	..
Financial Assistance to eminent Sanskrit Pandits.	100%	..	..	1.22	0.48	1.00	1.00	1.00
Continuance of newly recognised and Upgraded Sanskrit Tois.	100%	..	..	..	..	2.50	2.50	2.50
Payment of Scholarship to students reading Sastry and Acharya.	100%	..	..	1.13	0.56	1.00	1.00	1.00
Introduction of Integrated Education for Disabled Children.	100%	..	..	4.99	4.97	9.92	9.92	11.24
Non-formal Education for Womens' Girls' UNICEF Assisted Project.	100%	..	..	..	1.29	..	..	..
DANIDA Aided Project for Development of Elementary Education.	70:30	..	..	..	..	100.00	100.00	100.00
INSAT Programme Headquarters Salary and Contingencies Elementary Sector	100%	..	..	..	..	35.00	35.00	35.00
INSAT Programme construction of Buildings in the Directorate.	100%	..	..	..	..	22.00	22.00	22.00
<b>Sub-Total</b>	..	1,390.95	69.85	99.14	122.30	577.57	577.57	616.97

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>Sports and Culture</b>								
Opening of Rural Sports Centres ..	50:50	6.35	0.38	0.71	—	1.00	1.85	1.85
Construction of Stadiums at District Headquarters.	..	5.00	..	2.00	1.00	2.00	2.00	3.00
Construction of Kahinga Stadium ..	Maximum 5 lakhs.	5.00	..	..	..	2.00	2.50	2.50
Grants for development of play fields	..	2.00	0.48	0.68	..	0.50	1.50	1.00
Grants for Annual Coaching Camp	50:50	2.00	..	0.50	..	0.50	1.00	1.00
Flood-lighting of Stadium —	—	0.03	..	..	..	..	..	..
Grants to Orissa Jatiya Byayam Krida Parishad, Puri.	..	..	..	0.50	..	..	..	—
<b>Sub-Total ..</b>		<b>20.35</b>	<b>0.89</b>	<b>4.39</b>	<b>1.00</b>	<b>6.00</b>	<b>8.85</b>	<b>9.35</b>

**Technical Education**

Quality Improvement Programme in Berhampur Engineering School.	100%	..	—	4.20	—	—	..	..
Improvement on Rural Technology in Berhampur Engg. School.	100%	..	..	3.00	—	..	..	..
Modern Polytechnic, Talcher	100%	..	..	4.99	..	..	..	—
Quality Improvement Programme in learning resources in Women Polytechnic at Bhubaneswar.	100%	..	..	..	2.00	..	..	..
Special quality Improvement Programme setting up of Electronic Laboratory in S.K.D.A.V. Polytechnic for Women at Rourkela.	100%	..	..	..	..	3.00	3.00	..

Production-cum-Training Centre for manufacturing Agricultural Implements, etc., at Jharsuguda Engineering School.	75:25	2'00	2'00	..	..	..	..	..
Special quality Improvement Programme-Reprographic Centre at S. K. D. A. V. Polytechnic for Women at Rourkela.	75:25	3'40	3'38	..	..	..	..	..
Special quality Improvement Programme-Audiovisual Cell at U. G. I. E., Rourkela.	75:25	5'07	5'05	..	..	-	-	..
Modern Polytechnic, Talcher ..	50:50	300'00	..	..	140'00	155'28	155'28	25'21
	under recurring expenditure and 100 per cent under non-recurring and building provision.							
Production-cum-Training Centre in O. S. E., Cuttack.	100%	..	1'50	..	-	-	-	..
Quality Development Programme—Community Polytechnic for Rural Development Project in Jharsuguda Engineering School.	100%	..	1'50	..	..	..	..	..
Community Polytechnic for Rural Development Project in Berhampur Engineering School.	100%	..	1'75	..	-	..	..	..
<b>Sub-Total ..</b>		<b>310'47</b>	<b>15'18</b>	<b>12'19</b>	<b>142'00</b>	<b>158'28</b>	<b>158'28</b>	<b>25'21</b>
<b>Scientific Services &amp; Research</b>								
Biogas Plants (Community type)	25:75	..	..	-	-	..	..	3'75
Urban Biogas Plants ..	50:50 or 25:75	..	..	..	..	..	..	50'00
Photo Voltaic Pumps ..	50:50	..	..	..	..	..	..	1'00
<b>Sub-Total ..</b>		<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>54'75</b>

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>Health &amp; Family Welfare</b>								
State Secretariat Cell (FW) ..	100%	3.50	0.49	0.60	0.57	1.00	0.82	0.95
State Family Welfare Bureau ..	100%	47.52	8.65	8.80	10.80	11.00	12.00	13.17
District Family Welfare Bureau ..	100%	134.84	14.69	24.88	28.82	25.00	34.50	37.85
Rural Family Welfare Centres ..	100%	1,436.01	264.48	336.93	401.53	508.71	512.00	588.80
Urban Family Welfare Centres ..	100%	48.28	7.80	8.79	10.95	8.10	13.48	15.50
Procurement of thermoscale boxes, syringes & needles, etc.	100%	3.83	0.83	0.20	0.20	0.20	1.00	1.15
Transport ..	100%	109.27	25.23	25.36	24.75	20.75	30.68	34.28
Compensation for IUD and Sterilisation.	100%	1,081.54	121.14	173.77	255.00	278.46	480.00	552.00
Sterilisation facilities in S. D. Hospitals	100%	20.50	2.72	2.85	3.94	2.50	5.50	5.15
Involvement of trained Dhais ..	100%	75.00	16.70	18.65	10.63	..	..	..
Mass Education ..	100%	82.54	13.48	11.45	17.50	20.95	18.00	20.70
All India Hospital Postpartum Programme.	100%	200.00	31.21	26.88	31.29	42.50	44.50	50.71
Health & Family Welfare Training Centres.	100%	27.37	5.00	4.91	6.04	8.32	9.85	10.18
Training of Nurses' Midwives and L. H. Vs.	100%	66.26	8.84	10.70	24.37	34.76	25.34	29.14
Training of C. H. O. ..	100%	..	..	..	..	..	0.60	0.69
Training of indigenous Dhais ..	100%	88.00	15.00	16.67	18.07	20.01	19.17	22.05
Training & Employment of Health Worker (Male).	100%	..	..	..	..	..	6.70	7.71

Construction of building for Rural Family Welfare Centre.	100%	152.73	52.73	25.91	5.92	20.00	45.00	51.75
Purchase of contraceptives, M. C. H. supplies, extension education kits.	100%	..	..	..	190.36	..	81.00	93.15
Prevention of visual impairment of Blindness and Trachoma.	100%	19.18	5.46	9.50	12.34	15.66	44.44	50.35
Leprosy ..	100%	31.94	15.86	28.63	50.16	46.60	94.50	91.41
Development of I. S. M Pharmacy including Herbal garden at Balangir.	100%	11.78	1.50	1.50	1.14	0.53	1.50	3.19
Post-graduate Training and Research in Ayurveda at Gopabandhu Ayurveda Mahavidyalaya, Puri.	100%	15.10	1.70	2.31	2.44	2.50	2.60	10.13
Upgradation of Ayurveda Pharmacy attached to G. A. M., Puri.	100%	..	..	..	—	..	..	3.00
Village Health Guide Scheme	100%	1313.00	156.00	257.32	247.00	284.00	360.20	403.22
Sub-Total ..		49,68.19	7,69.51	8,80.61	12,53.82	13,51.55	18,43.38	20,96.23
<i>Centrally Sponsored Plan (U. K. Aid)</i>								
Project Management		52.35	11.33	7.80	10.13	15.83	15.23	16.08
Subdivision/Taluk Hospital/Upgraded P. H. Cs.		547.23	116.98	192.93	118.73	94.24	90.34	129.98
P. H. Cs		227.22	24.34	67.19	53.40	61.75	60.75	134.31
Nursing		150.94	11.49	14.09	16.11	49.62	40.07	79.67
Sub-Centres	} Out of the total outlay, Rs. 377.72 lakhs would be met from State share.	1275.00	25.93	183.34	281.26	354.57	400.80	604.90
Training		62.68	0.84	2.96	9.67	8.56	8.00	40.65
Mass Media and Education		72.60	6.45	10.69	0.78	11.86	9.98	57.70
Monitoring and Evaluation		26.55	1.97	1.23	1.62	4.73	4.60	17.00
Special Projects and innovative Schemes		73.26	..	1.25	0.21	4.65	4.65	15.91
State Wide Extension		438.30	—	..	49.56	222.50	207.50	22.50
Sub-Total ..		2,926.13	164.33	481.48	541.47	828.31	841.92	1,118.70

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<i>C. S. P. ( other than U. K. )</i>									
Filaria Control Programme ..		50:50	45·00	6·43	8·95	11·56	5·00	13·00	11·00
T. B. Control Programme ..		50:50	18·37	3·00	4·83	4·61	8·30	21·16	10·00
N. M. E. P. ..		50:50	107·95	25·46	17·16	452·95	299·69	595·00	570·00
M. P. W. Scheme ..		50:50	774·04	38·24	6·79	2·50	10·20	22·00	26·50
Sub-Total ..			945·36	73·13	37·74	471·62	323·19	651·16	617·50

#### Water-Supply

##### *Sinking of Tube-wells under A. R. P.*

Works Component ..	100%	2,591·11	306·30	593·22	766·73	544·00	807·82	454·00
M & E. Component ..	100%	369·30	..	52·27	—	..	..	..
Monitoring Cell ..	100%	12·19	1·83	2·00	2·45	2·23	2·23	2·25
Investigation Unit ..	100+	27·40	4·70	3·96	3·78	3·77	3·77	3·75
Liberation of Scavenging Scheme ..	100%	..	..	..	3·08	—	30·00	30·00
Sub-Total ..		3,000·00	312·83	651·45	777·04	550·00	843·82	490·00

#### Urban Development

Integrated Development of small & medium towns.	50:50	405·50	1·00	32·64	41·00	80·00	80·00	93·31
---	-------	--------	------	-------	-------	-------	-------	-------



**Loans to Repatriates from Burma for rehabilitation purposes.**

Business loan	..	100%	..	3.02	1.34	0.56	1.00	1.00	4.33
Housing loan	..	100%	25.00	0.94	1.00	1.00	1.50	1.50	2.38
Sub-Total	..		430.50	4.96	34.98	42.56	82.50	82.50	100.02
<b>Labour and Labour Welfare</b>									
Strengthening of Vocational Guidance Unit.		50% salary or Rs. 60,000.00 whichever is less.	..	-	..	..	..	..	0.60
Enforcement of minimum wages for Agricultural Labour Scheme.		50% of Salary	..	..	..	..	..	..	1.36
Organisation of Rural workers	..	100%	..	..	0.20	1.17	1.20	1.20	1.20
Sub-Total	..	..	..	..	0.20	1.17	1.20	1.20	3.16
Rehabilitation of Bonded Labour	..	50:50	7.00	10.22	90.63	70.60	290.24	314.42	200.00
Sub-Total	..	..	7.00	10.22	90.63	70.60	290.24	314.42	200.00
<b>Welfare of S. C., S. T. and O. B. C.</b>									
Research and Training	..	50:50	27.13	3.30	3.60	5.98	4.20	4.20	8.60
Construction of Girls Hostel for Scheduled Tribes.		50:50	59.00	3.00	10.00	10.00	15.00	15.00	15.00
Construction of Girls Hostel for Scheduled Castes.		50:50	52.00	4.00	5.40	8.68	10.00	10.00	10.00
Book Bank in Medical and Engineering Colleges.		50:50	7.50	0.29	..	0.50	0.50	0.50	0.50

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Special coaching for Scheduled Caste and Scheduled Tribe students for allied services.	50:50	34.00	0.12	0.87	1.79	3.85	3.85	4.00
Pre-matric scholarships for children of those engaged in unclean occupation.	50:50	9.25	0.25	2.18	0.25	0.30	0.30	0.50
Enforcement of protection of Civil Rights Act.	50:50	34.00	8.97	5.44	3.91	4.83	4.83	5.40
Share Capital for Scheduled Caste Finance Co-operative Co-rporation.	51:49	256.52	28.82	33.63	9.61	28.82	28.82	33.63
Managerial subsidy, etc., for Finance Co-operative Corporation.	50:50	..	..	..	4.00	5.00	5.00	6.00
Grant-in-aid to Universities for construction of Scheduled Caste Girl's Hostels.	50:50	..	..	4.34	..	..	..	..
Sub-Total ..		479.40	48.75	65.46	44.72	72.50	72.50	83.63
<b>Social Welfare</b>								
Grants for maintenance of Orphans/destitute children.	45:45:10 (State & Government of India + Institution).	17.55	2.05	2.95	3.45	3.10	4.10	6.06
Setting up of Women Training Centre for rehabilitation of women in distress.	50:50	8.70	0.32	0.40	0.60	0.60	0.60	1.20
Sub-Total ..		26.25	2.37	3.35	4.05	3.70	4.70	7.26
<b>Statistics</b>								
Establishment of an Agency for reporting Agricultural Statistics.	50:50	145.00	31.20	47.82	62.90	60.56	70.00	72.00
Studies on comparative performance of mixed farming involving crop, live stock, poultry and fish.	50:50	..	..	..	..	0.49	0.25	0.50

Sample Survey for study of constraints in transfer of new technology under field condition.	50:50	..	..	..	..	..	..	0-50
Strengthening the Scheme on Improvement of Irrigation Statistics.	50:50	..	..	..	..	..	..	1-50
Pilot Survey to evolve a suitable Methodology for estimating the catch of inland fish.	50:50	..	..	..	..	..	..	0-50
Implementation of three tier Statistical machinery for collection, compilation and Analysis of Housing & Building Statistics.	50:50	..	..	..	..	..	..	0-50
<b>Sub-Total ..</b>		<b>145-00</b>	<b>31-20</b>	<b>47-82</b>	<b>62-90</b>	<b>61-65</b>	<b>70-25</b>	<b>75-50</b>
<b>Secretariat Economic Services ..</b>								
Strengthening of State Planning Board	2:1							
Strengthening of State Planning Machinery.	2:1							
District Planning Unit ..	50:50	60-00	5-23	6-03	6-26	20-00	20-00	20-00
20-Point Programme ..	100%							
<b>Sub-Total ..</b>		<b>60-00</b>	<b>5-23</b>	<b>6-03</b>	<b>6-26</b>	<b>20-00</b>	<b>20-00</b>	<b>20-00</b>
<b>Grand Total ..</b>		<b>37,487-26</b>	<b>3,784-08</b>	<b>6,218-99</b>	<b>7,871-72</b>	<b>8,807-47</b>	<b>10,963-02</b>	<b>12,293-99</b>

STATEMENT—TSP-I

STATE PLAN OUTLAY AND EXPENDITURE UNDER TRIBAL SUB-PLAN

(Rs. in lakhs)

Head of Development	Sixth Plan (1980—85)			1980-81 (Actual Expenditure)			1981-82 (Actual Expenditure)		
	State Plan outlay	Flow to Tribal Sub-Plan	Percentage to total outlay	State Plan	Flow to Tribal Sub-Plan	Percentage	State Plan	Flow to Tribal Sub-Plan	Percentage
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>I. Agriculture and Allied Services</b>									
1. Agricultural Research and Education.	300.00	7.89	3	75.16	1.17	2	102.42	0.88	1
2. Crop Husbandry ..	3,460.75	962.62	28	759.86	122.37	16	649.17	153.45	24
3. Horticulture ..	723.25	287.26	40	129.55	40.24	31	136.53	50.54	37
4. Land Reforms ..	2,485.00	225.90	9	494.53	25.75	5	731.83	30.85	4
<i>5. Minor Irrigation</i>									
(a) Flow Irrigation ..	4,250.00	1,275.00	30	850.00	224.00	26	860.00	201.00	23
(b) Lift Irrigation ..	4,000.00	705.11	18	815.00	117.00	14	800.00	145.99	18
6. Soil & Water conservation ..	600.00	228.80	38	119.75	50.04	42	126.72	40.19	32
7. Animal Husbandry ..	969.61	272.96	28	160.19	41.59	26	182.42	48.78	27
8. Dairy Development ..	30.39	9.11	30	9.30	2.79	30	2.16	0.12	6
9. Fisheries ..	1,000.00	224.50	23	189.89	30.00	17	166.56	35.07	21
10. Forests ..	1,250.00	400.16	32	318.72	67.29	21	258.50	96.86	37
11. Investment in Agricultural Financial Institutions.	500.00	165.00	33	90.00	30.00	33	80.00	26.00	33

Agribusiness Marketing ..	65.00	15.00	23	36.91	14.64	40	12.20	2.60	21
13. Storage & Warehousing	35.00	17.00	49	7.80	3.80	49	7.80	3.80	49
14. Community Development ..	450.00	103.15	23	61.70	13.19	21	68.48	17.02	25
15. Panchayats ..	75.00	18.42	25	5.00	1.80	36	5.00	1.25	25
<b>16. Special programmes for Rural Development</b>									
(a) (i) Integrated Rural Development (I. R. D.).	4,500.00	1,760.67	39	321.02	48.50	15	740.01	277.12	37
(ii) Prime Minister's programme for assistance to SF/MF for increasing Agricultural production.	..	..	..	..	..	..	..	..	..
(b) D. P. A. P. ..	700.00	333.60	48	104.50	49.28	47	131.00	54.21	41
(c) E. R. R. P. ..	2,500.00	833.00	33	227.26	44.14	20	306.07	60.12	20
(d) N. R. E. P. ..	2,800.00	933.00	33	..	..	..	647.60	194.28	30
<b>II. Co-operation</b>									
1. Credit Co-operatives ..	1,900.00	635.00	33	362.20	85.62	24	268.30	83.96	31
2. Warehousing and Marketing	150.00	44.50	30	18.00	5.60	31	31.16	4.58	15
3. Processing Co-operative ..	50.00	44.50	89	7.50	4.50	60	2.00	2.00	100
4. Consumer Co-operatives ..	130.00	55.00	42	41.69	16.74	40	39.20	16.95	43
5. Others ..	770.00	143.00	19	220.53	26.27	12	160.51	25.14	16
<b>III. Irrigation, flood control and power.</b>									
<b>1. Multipurpose River valley projects:</b>									
Power portion ..	21,330.00	15,130.00	71	41,96.03	2,899.56	69	4,620.87	2,638.02	57

(Rs in lakhs)

Head of Development	1982-83 Actual Expenditure			1983-84 Anticipated Expenditure			1984-85 Proposed outlay		
	State Plan	Flow to Tribal Sub-Plan	Percentage	State Plan	Flow to Tribal Sub-plan	Percentage	State-Plan	Flow to Tribal	Percentage to plan outlay
	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
<b>I. Agriculture and Allied Services.</b>									
1. Agricultural Research and Education.	61.33	1.05	2	65.00	1.50	2	155.00	1.50	1
2. Crop Husbandry ..	626.97	177.17	28	663.00	195.20	29	825.00	207.85	25
3. Horticulture ..	169.47	50.26	30	157.00	62.01	39	203.00	67.71	33
4. Land Reforms ..	696.64	27.98	4	750.06	36.91	5	850.00	97.44	11
5. <i>Minor Irrigation</i>									
(a) Flow Irrigation ..	865.00	238.00	28	1,000.00	227.00	23	1,500.00	340.00	23
(b) Lift Irrigation ..	850.00	149.88	18	1,000.00	158.00	16	1,000.00	217.63	22
6. Soil & Water conservation ..	119.80	39.71	33	150.00	52.33	35	200.00	69.92	35
7. Animal Husbandry ..	219.71	59.43	27	271.49	58.88	22	314.69	93.38	30
8. Dairy Development ..	7.58	0.16	2	3.51	0.12	3	5.31	0.29	5
9. Fisheries ..	179.91	49.31	27	200.00	50.77	25	225.00	65.36	29
10. Forests ..	262.04	64.06	24	260.00	66.50	26	325.00	90.10	28
11. Investment in Agricultural Financial Institutions.	80.00	26.00	33	80.00	26.00	33	100.00	33.00	33

12. Agricultural Marketing ..	11.12	2.58	23	12.50	2.20	18	15.00	3.30	22
13. Storage & Ware housing ..	10.00	4.00	40	8.00	4.00	50	10.00	5.00	50
14. Community Development ..	76.10	21.27	28	75.00	24.00	32	100.00	27.20	27
15. Panchayats ..	5.00	0.70	14	5.00	1.56	31	10.00	3.58	36
<b>16. Special programmes for Rural Development.</b>									
(a) (i) Integrated Rural Development (I. R. D.)	749.42	277.12	37	900.00	320.35	36	1,256.00	446.64	36
(ii) Prime Minister's programme for assistance to SF/MF for increasing Agricultural production.	..	..	..	301.00	113.11	38	785.00	295.00	38
(b) D. P. A. P. ..	130.00	72.80	56	130.00	32.50	25	273.00	86.00	31
(c) E R. R. P. ..	361.02	72.20	20	550.00	76.03	14	1,000.00	200.00	20
(d) N. R. E. P. ..	800.00	241.19	30	900.00	338.20	38	1,000.00	375.80	38

## II. Co-operation

1. Credit Co-operatives ..	532.10	56.64	11	403.40	169.56	42	482.80	189.99	39
2. Ware housing and Marketing	20.00	4.25	21	18.00	8.25	46	52.00	5.50	11
3. Processing Co-operative ..	2.00	1.50	75	7.00	5.50	79	10.00	3.50	35
4. Consumer Co-operatives. ..	97.30	29.02	30	70.00	19.55	28	114.50	42.80	37
5. Others ..	268.65	19.17	7	201.60	22.20	11	352.70	35.50	10

## III. Irrigation, Flood Control and Power.

### 1. Multipurpose River valley Projects.

Power portion ..	4,464.43	2,490.09	56	5,291.00	2,899.00	55	5,776.00	4,715.00	70
------------------	----------	----------	----	----------	----------	----	----------	----------	----

(Rs. in lakhs)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>2. Irrigation</b>									
Irrigation projects	36,000.00	14,010.25	39	5,519.53	2,128.67	39	5,950.35	2,562.05	43
<b>3. Power</b>									
(a) Transmission and distribution schemes.	11,000.00	2,555.00	23	1,613.51	625.00	39	2,097.48	771.30	37
(b) General (Including R. E. Schemes).	8,470.00	4,266.00	50	1,287.49	550.57	43	1,529.30	806.00	53
<b>IV. Industry and Minerals</b>									
1. Large and Medium Industries	..	..	..	..	..	..	..	..	..
2. Village and small Industries	2,495.00	289.47	12	457.19	47.80	10	504.62	57.71	11
3. Mineral Development Schemes.	600.00	309.74	52	77.15	42.20	55	138.58	91.36	66
<b>V. Transport and Communication</b>									
Transport	1,607.00	125.85	8	175.44	8.01	4	492.87	7.10	1
<i>Roads and Bridges—</i>									
(a) P. W. D. Roads	8,090.00	2,387.76	30	1,011.54	338.84	33	1,170.47	417.11	36
(b) Municipal Roads	150.00	38.00	25	15.00	5.00	33	15.00	3.00	20
(c) P. S. and G. P. Roads	600.00	240.00	40	100.00	24.00	24	15.00	3.24	22
<b>VI. Social and Community Services</b>									
1. General Education	4,500.00	1,727.51	38	701.95	211.86	30	779.87	242.57	31
2. Technical Education	300.00	123.68	41	45.95	21.02	46	57.49	12.25	22
3. (a) Science and Technology Programmes.	..	..	..	..	..	..	..	..	—
(b) Environmental programmes.	..	..	..	..	..	..	..	..	..
(c) New Source of energy Programmes.	..	..	..	..	..	..	..	..	..



4. Medical (excluding E. S. I.)	2,940.00	631.89	21	640.37	125.84	20	598.70	124.28	21
5. Employees State Insurance Scheme.	20.00	5.68	28	2.09	0.48	23	2.77	0.76	27
6. <i>Sewerage and Water Supply</i>									
(a) Urban Water Supply ..	1,100.00	166.83	15	146.55	36.04	25	225.07	20.48	9
(b) Rural Tube-wells ..	3,000.00	500.00	17	407.11	110.61	27	492.77	138.14	28
(c) Rural Sanitary Wells ..	400.00	144.76	37	150.00	45.00	30	99.36	30.00	30
7. <i>Housing Schemes (excluding Police Housing).</i>									
(a) Housing Scheme of H. & U. D. Department.	600.00	96.55	16	161.00	20.70	13	158.22	25.78	16
(b) House Sites to landless Labourers (Intergrated Housing Scheme).	100.00	18.50	18	15.00	4.50	30	50.00	29.46	59
8. Urban Development ..	350.00	89.40	26	46.28	9.68	21	45.48	3.93	9
9. <i>Labour and Labour Welfare</i>									
(a) Labour and Labour Welfare.	90.00	33.75	37	18.21	6.19	34	18.13	7.43	39
(b) Rehabilitation of Bonded Labourers.	7.00	..	..	10.22	..	..	57.00	7.00	12
(c) Craftsman Training ..	88.00	16.82	19	17.46	4.00	23	20.42	4.65	23
10. Welfare of Scheduled Castes, Scheduled Tribes and Other Backward Classes.	1,400.00	427.00	30	197.77	57.95	29	226.70	76.23	34
11. Social Welfare (I. C. D. S.)..	20.28	20.28	100	..	..	..	0.93	0.93	100
12. Nutrition ..	650.00	520.00	80	75.00	60.00	80	75.00	60.00	80
13. Building Programme of Revenue & Excise Department.	140.00	55.66	40	24.00	5.49	23	25.00	2.70	11
<b>Total ..</b>	<b>1,39,741.28</b>	<b>53,630.53</b>	<b>38</b>	<b>22,537.90</b>	<b>8,455.33</b>	<b>38</b>	<b>25,983.29</b>	<b>9,716.24</b>	<b>37</b>

(Rs. in lakhs)

(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
<b>2. Irrigation</b>									
Irrigation projects ..	6,916.45	3,119.25	45	7,850.00	2,396.17	31	10,500.00	4,250.00	41
<b>3. Power</b>									
(a) Transmission and Distribution Schemes.	1,992.58	737.25	37	2,300.00	700.00	30	2,600.00	819.00	31
(b) General (Including R. E. Schemes).	1,422.45	477.80	34	1,489.00	500.00	34	1,579.00	534.13	34
<b>IV. Industry and Minerals</b>									
1. Large and Medium Industries ..	..	..	..	1,260.00	465.00	37	1,500.00	655.00	44
2. Village and Small Industries	558.53	59.00	11	700.00	85.97	12	800.00	100.76	13
3. Mineral Development Schemes.	198.39	136.54	69	335.00	266.55	80	450.00	354.94	79
<b>V. Transport and Communication</b>									
Transport ..	316.92	25.60	8	205.00	45.06	22	1,190.00	39.81	3
<i>Roads and Bridges</i>									
(a) P. W. D. Roads ..	1,200.00	351.44	29	1,335.00	334.89	25	2,500.00	756.54	30
(b) Municipal Roads ..	15.00	3.00	20	15.00	4.50	30	50.00	15.00	30
(c) P. S. and G P Roads	25.00	12.50	50	50.00	25.00	50	150.00	75.00	50
<b>VI. Social and Community Services</b>									
1. General Education ..	904.26	320.64	35	1,146.00	441.57	38	1,500.00	539.18	36
2. Technical Education ..	190.24	27.19	14	230.00	26.98	12	300.00	26.62	9
3. (a) Science and Technology Programmes.	..	..	..	12.33	..	..	67.00	1.00	1
(b) Environmental Programmes.	..	..	..	45.50	0.50	1	114.00	4.75	4
(c) New Source of energy Programmes.	..	..	..	32.24	6.28	19	119.00	19.25	16

4. Medical (excluding E. S. I.)	630.98	172.65	27	775.00	220.95	29	900.00	249.85	28
5. Employees State Insurance Scheme.	4.61	1.59	34	5.00	1.56	31	5.00	1.45	29
6. Sewerage and Water Supply									
(a) Urban Water Supply ..	168.72	35.42	21	300.00	99.43	33	350.00	90.21	26
(b) Rural Tube-wells ..	618.44	129.35	21	700.00	145.44	21	900.00	180.00	20
(c) Rural Sanitary Wells ..	25.00	12.50	50	25.00	8.75	35	100.00	35.00	35
7. Housing Schemes (excluding Police Housing.)									
(a) Housing Scheme of H. & U. D. Department.	144.95	22.81	16	150.00	13.20	9	200.00	21.20	11
(b) House sites to landless Labourers (integrated Housing Scheme.)	57.01	24.40	43	60.00	12.00	20	100.00	20.00	20
8. Urban Development ..	42.06	8.62	20	50.00	10.58	21	100.00	23.87	24
9. Labour and Labour Welfare									
(a) Labour and Labour Welfare.	21.68	8.49	39	24.97	9.49	38	30.00	11.85	39
(b) Rehabilitation of Bonded Labourers.	191.30	63.20	33	255.02	89.45	35	200.00	80.00	40
(c) Craftsman Training	27.94	10.52	38	25.00	9.92	40	40.00	16.35	41
10. Welfare of Scheduled Castes, Scheduled Tribes and other Backward Classes.	249.34	90.86	36	325.00	146.11	45	450.00	171.81	38
11. Social Welfare ( I. C. D. S. )	1.96	1.96	100	3.30	3.30	100	3.60	3.60	100
12. Nutrition ..	75.21	61.21	81	200.00	87.60	44	300.00	123.24	41
13. Building Programme of Revenue & Excise Department.	20.00	2.50	12	30.00	17.79	59	50.00	5.28	11
<b>Total ..</b>	<b>27,684.61</b>	<b>10,092.03</b>	<b>36</b>	<b>33,415.92</b>	<b>11,145.27</b>	<b>33</b>	<b>45,087.60</b>	<b>16,943.68</b>	<b>38</b>

**STATEMENT T.S.P.-2**

**PHYSICAL TARGETS AND ACHIEVEMENT UNDER TRIBAL SUB-PLAN**

Item	Unit	Sixth Plan			1980-81 Achievement	1981-82 Achievement	1982-83 Achievement	1983-84		1984-85 Target proposed
		1979-80 Base year level	1984-85 Terminal year target	Target				Anticipated Achievement		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
<b>I. AGRICULTURE AND ALLIED SERVICES.</b>										
<b>1. Crop Husbandry</b>										
<i>(a) Production</i>										
(i) Foodgrain	000'tonnes	1,077.1	2,236.8	1,782.2	1,659.0	1,638.0	1,816.0	1,816.0	2,000.0	
(ii) Pulse Production	000'tonnes	141.8	325.0	219.0	376.0	202.0	245.0	245.0	300.0	
(iii) Oil seed Production	000'tonnes	97.8	245.0	164.0	142.0	160.0	208.0	208.0	245.0	
(iv) Sugarcane Production	000'tonnes	77.1	115.0	62.8	64.0	100.0	104.0	104.0	110.0	
(v) Mesta Production	000'Bales	81.9	146.0	103.0	91.0	77.0	100.0	100.0	115.0	
<i>(b) Area covered</i>										
(i) Total cereals	000'Hect.	1,590.4	1,880.0	1,840.3	1,644.0	1,996.0	1,900.0	1,900.0	1,880.0	
(ii) Pulse Development	000'Hect.	442.6	690.0	445.0	506.0	412.0	436.0	436.0	500.0	
(iii) Oil seed Development	000'Hect.	339.9	585.0	355.0	374.0	228.0	289.0	289.0	350.0	
(iv) Sugarcane Development.	000'Hect.	15.5	18.9	16.6	16.0	16.3	16.5	16.5	16.8	
(v) Mesta	000'Hect.	16.7	28.0	16.9	23.0	17.0	20.0	20.0	21.0	

**Consumption of Fertiliser**

(i) Nitrogenous (N)	In tonnes	4,194	9,680	4,848	5,034	6,187	6,919	6,919	8,500
(ii) Phosphatic (P)	In tonnes	1,928	4,120	2,051	2,307	3,308	3,953	3,953	4,000
(iii) Pottasic (K)	In tonnes	3,532	2,360	1,145	1,272	1,936	2,258	2,258	2,260

**2. Horticulture**

*(i) Fruit Development*

(a) Raising of Seedlings	Plants in lakhs	..	16.46	0.16	4.35 (By availing Spl. Central Assistance.	8.61 (By availing Spl. Central Assistance).	..	..	—
(b) Rejuvenation of Old Plantation.	Nos. of Plants	..	11,867	1,867	10,000	..	..	..	..
(c) Development of Papaya Cultivation.	Hect.	12	61	9	31.70	..	200	200	200
(d) Estt. of New Transit Nurseries.	Nos.	..	60	..	15	15	15	15	15
(e) Plant Protection Measures in Field.	Hect.	..	2,000	..	..	..	1,000	1,000	1,000
(f) Purchase & Distribution of Planting Materials.	Nos. in lakhs	..	7	..	..	..	1.5	1.5	1.5
(g) Plantation through distribution of Planting Materials on Subsidy.	Nos. in lakhs	..	..	..	..	0.45	0.25	0.25	0.25

*(ii) Production of Quality Plantation Materials.*

(a) Maint. of Existing Orchard.	Hect	63	140	125	125	130	150	150	150
(b) Estt. of New Plantation.	Hect.	62	15	..	5	20	..	..	..
(c) Production of planting Materials.	Nos in lakhs	3.00	8.00	2.59	1.35	1.06	1.68	1.68	2.18

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<i>(iii) Banana Package Programme</i>									
(a) Compact area Plantation on Subsidy by supply of suckers to Cultivators.	Hect.	140	500	127	100	50	—	..	..
(b) Area to be covered under Banana Extension Work.	Hect.	..	..	..	..	..	200	200	500
(c) Production of Banana Suckers.	Nos. in lakhs	..	..	..	..	..	0.16	0.16	0.32
<i>(iv) Pineapple Development</i>									
(a) Maint. of Existing Plantation.	Hect.	14	19.2	19.60	20.60	21.80	23	23	23
(b) Extension of Plantation areas or in sucker production.	Hect.	2	2.2	1	1.20	1.20	..	..	..
(c) Production of Pineapple Suckers.	Nos. in lakhs	..	..	..	..	..	0.55	0.55	0.75
(d) Subsidy for Supply of suckers to cultivators on the basis of plantation areas.	Hect.	4	10	..	4	4	..	..	..
(e) Area to be covered under Pineapple through extension work.	Hect.	..	..	..	..	..	20	20	30
<i>(v) Fruit Technology</i>									
(a) Trainees-cum-Beneficiaries.	Nos.	1,954	40,000	4,430	5,982	6,000	6,000	6,000	6,000
(b) Continuanee of Community Caning Centre.	Nos.	3	6	6	6	6	6	6	6

(vi) *In situ* Plantation

(a) New Plantation	Hect.	1,188	..	4,271 (Out of advance plan Assistance)	..	..	..	..	3.5
(b) Maint. of Old Plan- tation.	Hect.	1,400	26,892	17,952	1,200	3,952	2,000	2,000	2,000

(vii) *School of Horticulture*

(a) Trainees	Nos.	..	240	..	60	52	60	60	60
--------------	------	----	-----	----	----	----	----	----	----

(viii) *Citrus Developments*

(a) Raising of Citrus Seedlings for dis- tribution.	Nos. in lakhs	..	..	..	..	..	1.00	1.00	1.00
(b) Maint. of Citrus Plants.	Nos. in lakhs	..	..	..	..	..	0.50	0.50	0.50

(ix) *Potato & Vegetable Pro-  
duction.*

(a) Potato Seed Multi- plication.	Hect.	..	500	30	60	110	200	200	200
(b) Potato Coverage	Hect.	500	6,000	250	700	1,050	3,000	3,000	3,000
(c) Vegetable Coverage	Hect.	400	2,000	50	150	200	1,000	1,000	1,000
(d) Spawn Production	Nos. of bottle	8,000	30,000	200	300	500	10,000	10,000	10,000
(e) Spawn Development	Nos. of bottle	1,000	3,000	..	..	..	1,000	1,000	1,000

3. *Land Reforms*

Survey and Settlement	Villages	640	1,773	329	1,811	..	..	..	..
-----------------------	----------	-----	-------	-----	-------	----	----	----	----

4. *Minor Irrigation*

(a) Flow Irrigation	000 <sup>0</sup> Hect. (Cumulative).	90.66	101.75	94.25	97.59	98.86	101.75	103.70	104.60
---------------------	---	-------	--------	-------	-------	-------	--------	--------	--------

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<i>Lift Irrigation</i>									
(i) Irrigation potential from L. I. Projects.	000' Hect. (cumulative).	12-90	21-65	16-26	20-38	25-16	31-74	31-74	37-34
(ii) Survey of Ground Water Resources (intensive phase of Ground Water Survey).	000'Sq. Kms. (Cumulative)	6-93	26-93	10-93	14-43	18-09	21-59	21-59	25-09
5. Soil & water Conservation	000' Hect.	13	80	19	17	17	10	10	17
6. Animal Husbandry & Dairy Development.									
<i>(a) Animal Husbandry &amp; Dairy Products.</i>									
(i) Milk	000'tonnes	88	104	90	93	96	99	99	104
(ii) Egg	Million (Cumulative)	83	89	84	85	86	87	87	89
<i>(b) Animal Husbandry Programme.</i>									
(i) I. C. D. Project	Nos. (Cumulative)	1	1	1	1	1	1	1	1
(ii) No. of Insemination performed with exotic bull semen (Annual).	In lakhs (Cumulative).	0-30	1-26	0-40	0-63	0-84	1-04	1-04	1-26
(iii) Intensive Egg and Poultry Production-cum-Market in g Centre	Nos (Cumulative)	1	1	1	1	1	1	1	1
(iv) Est. Seed Production Farm.	Do.	2	2	2	2	2	2	2	2



(v) Veterinary Hospital	Do.	5	21	5	5	21	21	21	21
(vi) Veterinary Dispensary.	Do.	147	175	167	169	154	155	155	157
(vii) Veterinary Stockman Centre.	Nos.	450	594	520	570	580	590	590	600
<i>(c) Dairy Development</i>									
Dairy Co-operative Union	Do.	3	5	5	5	5	5	5	5
<b>7. Fisheries</b>									
(a) Remodelling of fish farm.	Nos.	12	50	5	5	7	3	3	2
(b) Demonstration of intensive Fish Production.	Water area Developed in Hect.	30.00	230.00	36.40	30.65	..	..	..	..
(c) Production of Quality spawn by adopting induced breeding technique.	Production of spawn in Million.	63.00	104.00	100.20	70.20	104.32	120.00	120.00	130.00
(d) Training in Fisheries	Nos.	250	550	..	32 (inside)	13	..	..	..
(e) Assistance to Inland Fishermen and Pisciculturists.	Trainers Nos.	440	870	18	35	43	70	70	..
(f) Development of inland Pisciculture under F.F.D.A.	(i) Trainees in Nos.	..	..	65	141	168	347	347	400
	(ii) No. of beneficiaries	..	..	173	41	295	2,100	2,100	2,500
(g) Expansion of Fisheries Co.op.	Nos.	..	..	..	6	Organised 9 Registered 3	40	40	10

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
(h) Fisheries Extn. Programme (Survey).	in Ha.	..	2400	4,084	1,879	7,657	2,300	2300	2400
(i) Publicity and Fair	Melas and exhibition in Nos.	..	450	..	124	84 Film show. 17 Exhibition.	400	400	400
<b>8. Forest.</b>									
<i>(a) Plantation Schemes</i>									
(i) Q. G. Species	000' ha.	2.30	7.32	1.24	1.14	3.03	0.20	0.20	0.10
(ii) Economic Plantation	Ditto	1.19	4.30	0.78	0.85	0.81	1.00	1.00	0.40
(iii) Development of M. F. P.	Ditto	0.08	0.98	0.96	0.32	0.29	0.03	0.03	0.01
(iv) Mixed plantation	Ditto	2.585	Pl. 9.272 R. 130	1.922	3.030 130Re.	2.140	2.00	2.00	..
(v) Reforestation of degraded forest.	Ditto	2.967	..	..	0.641	4.616	..	..	..
(vi) Farm forestry	No. in lakhs	11.87	60.00	7.55	12.33	21.98	7.50	7.50	..
(vii) B. A. I. F.	000' Ha.	0.326	0.657	0.286	0.171	..	..	..	..
<i>(b) Communication.</i>	Kms.	30	62	12	..	10	10	10	10
<b>9. Agriculture Marketing.</b>									
(a) Markets	Nos.	..	8	2	2	..	..	..	..
(b) Rural Market	Nos.	..	40	..	1	10	16	7	7
<b>10. Storage and Warehousing</b>	000' tonnes	..	17	4	4	5	5	4	5

**11. Community Development—**

**(a) Strengthening of Block Staff.**

(i) Addl. J. E.	No. of post	47	47	47	47	47	47	47	47
(ii) S.E.O./L.S.E.O.	Ditto	34	34	34	34	34	34	34	34
(iii) Lady V.L.W.	Ditto	45	45	45	45	45	45	45	45
(iv) Addl. Jr. Clerk	Ditto	118	118	118	118	118	118	118	118
(v) Addl. B.D.O.	Ditto	..	6	..	..	5	5	5	5

**12. Panchayats**

(a) Construction of G. P. Ghar.	Number	264	137	20	10	..	104	104	165
---------------------------------	--------	-----	-----	----	----	----	-----	-----	-----

**(b) Loans to G. Ps. for productive schemes.**

(i) Pisciculture	Number	27	33	1	..	1	..	..	3
(ii) Market sheds	Number	20	20	1	2	4	..	..	2
(iii) Cattle Pound	Number	1	10	..	..	..	..	..	1

**13. Special programme for Rural Development.**

(a) (i) Integrated Rural Development (IRD).	No. of beneficiaries (cumulative).	3,000	164,124	9,000	44000	79,400	1,14,800	1,14,800	1,64,124
---	------------------------------------	-------	---------	-------	-------	--------	----------	----------	----------

(ii) P. M.'s programme for assistance to SF/MF for increasing Agri. Production.	No. of beneficiary.	..	73750	..	..	..	23,600	23,600	50,150
---	---------------------	----	-------	----	----	----	--------	--------	--------

**(b) DPAP—No. of blocks—14  
Area Programme**

(i) Minor Irrigation Area covered.	000 <sup>o</sup> Hect.	7.3	11.8	7.6	8.6	9.5	10.01	10.01	12.00
------------------------------------	------------------------	-----	------	-----	-----	-----	-------	-------	-------

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
(ii) Soil and Water Conservation.	000 Hect	1.1	2.8	1.5	1.7	2.0	2.2	2.2	3.0
(iii) Afforestation	Ditto	3.1	17.9	5.4	8.8	11.2	13.8	13.8	20.00
(iv) Pasture Development	Ditto	0.11	0.90	0.56	..	0.67	0.78	0.78	1.00
<b>(c) Individual beneficiary oriented programme.</b>									
(i) Beneficiaries identified	Nos.	10,000	15,680	11,480	11,723	12,600	12,750	12,750	24,000
(ii) Beneficiaries assisted	Nos.	10000	11524	11194	11194	11194	11374	11374	11524
(d) ERRP.	No. of families	..	16500	1452	1978	31009	6600	6600	3376
(e) NREP (Employment generated).	Lakh mandays	126	..	..	30	33	34	34	31

## II. CO-OPERATION

### 1 CCredit Co-operatives

(a) Share Capital to Co-operative Credit Institutions.	No.	143	278	109	38	236	40	40	..
(b) Rehabilitation of weak Urban Bank.	No.	..	10	3	2	..	2	2	..
(c) Cadre Fund Assistance to C. C. Banks for caderisati on of staff of PACS, LAMPS & F. S. S.	No.	222	1300	..	51	..	300	150	..
(d) Financial Assistance to C. C. Bank for maintaining adequate non-overdue cover.	No.	1	9	1	5	3	1	3	..

(e) Subsidy for creation of Technical Cell at C. C. Bank level	No.	3	9	3	2	..	1	2	..
(f) Risk Fund contribution.	No.	..	307	..	57	51	100	100	..
(g) Share Capital to P. L. D. Bank for rehabilitation.	No.	5	5	3	2	2	2	2	2
(h) Housing Co-operative.	No.	57	40	7	7	19	5	5	5
(i) Labour Co-operative.	No.	40	11	2	..	4	2	2	2
<b>2 Warehousing and Marketing.</b>									
(a) Price Fluctuation Fund.	No.	21	222	150	27	9	40	17	40
(b) Margin money to marketing societies.	No.	1	34	2	1	1	2	2	3
(c) Assistance to Commodity Marketing Societies.	No.	..	15	2	1	2	2	1	..
(d) Subsidy to primaries for dealing with fertilisers, pesticides and seeds.	No.	..	100	41	38	56	60	135	150
(e) Subsidy for completion of godowns.	No.	..	30	4	..	15	5	5	10
(f) State Government share under World Bank Storage Project.	No.	110	242	50	..	50	35	35	45
(g) Co-operative Cold Storage.	No.	..	6	2	3	2	2	1	1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
(h) Establishment of Jute Twine Factory	No.	..	1	1	1	1	1	1	1
<b>3. Consumer Co-operatives</b>									
(a) Rural Consumer	No.	70	300	229	214	609	120	120	987
(b) Urban Primaries	No.	13	50	14	5	5	5	5	10
(c) Stores in Educational Institutions.	No.	..	10	2	5	7	2	2	1
(d) Rehabilitation and strengthening of W. C. S.	No.	4	28	10	3	1	3	3	1
(e) Subsidy to primaries for distribution of essential articles.	No.	..	222	25	50	75	50	63	80
(f) Construction of shop-cum-Godown of W. C. S.	No.	..	..	..	..	..	..	..	1
<b>III. IRRIGATION, FLOOD CONTROL AND POWER.</b>									
<b>1. Irrigation Project</b>									
<i>Protemial created:</i>									
(a) Kharif	000'ha.	16.53	49.20	21.65	25.36	32.15	39.73	39.73	40.73
(b) Rabi	Ditto	5.43	20.95	10.06	10.62	10.99	17.81	17.81	19.55
<b>2. Power</b>									
(a) Villages Electrified	No.	4021	3007	620	458	453	440	440	505
(b) Lift Irrigation Pump Sets energised.	No.	..	4610	275	570	400	450	450	416

#### IV. INDUSTRY AND MINERALS.

##### 1. Village and Small Industries

###### (a) Small Scale Industries

(i) Units functioning	No. 000' (Cumulative)	1.5	4.1	2.55	3.16	3.88	4.63	4.63	5.46
(ii) Production	Rs. lakhs (Cumulative)	1702.56	4369.56	2051.56	2730.65	3328.99	3947.90	3947.90	4624.90
(iii) Persons employed.	No. 000' (Cumulative)	6	23	23.87	28.98	34.37	41.23	41.23	48.75

###### (b) Handicrafts

(i) Production	Rs. in lakhs (Cumulative)	6	25	8	12	16	20	20	25
(ii) Employment	No. 000' (Cumulative)	1	2.5	1.2	1.5	1.8	2.1	2.1	2.5

###### (c) Handlooms

(i) Loan-cum-Subsidy to W. C. S. to contribute share capital in W. C. S.	No. of Weavers.	..	1,200	460	700	600	750	750	1,000
(ii) Subsidy for Handloom Production -cum- Training in Adivasi Areas.	No. of Centres	1	4	2	2	..	1	1	1
(iii) Training of Handloom Weavers.	No. of persons to be trained.	..	1,680	..	..	240	320	320	240

###### (d) Sericulture

(i) Mulberry Basic Seed Farm	DFLs.	..	25,000	7,868	3,790	11,000	25,000	25,000	30,000
(ii) Mulberry Demonstration Farm.	(a) No. of farm.	4	6	..	..	6	6	6	7

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	(b) Cocoons produced in Kg.	..	..	500	900	4,500	13,000	13,000	30,000
	(c) Tribal benefited.	..	..	140	169	504	500	500	600
(iii) Establishment of Mulberry Silk Worm Seed Station.	(a) No. of stations.	..	2	..	..	..	..	..	..
	(b) No. of D. F. Ls.	..	..	..	..	..	5,000	5,000	..
	(c) Rearing benefited.	..	..	..	..	..	250	250	..
(iv) Establishment of P. P. C.	(a) No. of Centres.	..	13	..	..	..	..	..	..
	(b) Tribals benefited.	..	..	44	418	1,885	1,000	1,000	1,600
	(c) D. F. Ls. prepared.	..	..	35,370	3,594	1.24 lakhs	1,000	1,000	1.25 lakhs
(v) Training of Tribals in Tassar Reeling and Spinning.	(a) No. of Training Centres.	6	10	..	..	..	..	..	..
	(b) Tribals benefited.	..	..	188	394	100	200	200	110
	(c) Yarn produced in Kg.	..	..	1,148	2,270	863	10,000	10,000	10,000
(vi) Eri-Seed Sub-station	(a) No. of centres	10	20	..	..	..	..	..	..
	(b) No. of beneficiaries.	500	1,000	245	100	414	220	220	250
	(c) Cocoons-produced in Kg.	..	..	..	2,366	1,088	..	..	1,000



(vii) Subsidy to State Tassar and Silk Co-operative Societies for lease money.	(a) No. of Societies.	42	..	..	..	..	..	..	..
	(b) Cocoons collected in Kahans.	..	..	16,500	11,262	18,100	..	..	31,000
	(c) Tribals benefited in Nos.	..	..	..	..	4,365	5,400	5,400	6,000
(viii) Tassar Reeling and Spinning Centres.	a) No. of persons trained.	..	..	7	77	80	65	65	70
	(b) Yarn production in Kg.	..	..	1,220	1,360	2,271	1,800	1,800	2,200
(ix) Organisation of new Tassar Rearing Societies.	(a) No. of Societies,	42	..	10	..	..	2	2	..
	(b) Tribals benefited in Nos.	..	..	..	..	..	200	200	..
(x) Financial Assistance to persons Mulberry Sericulturists.	No. of persons to be benefited	..	..	..	..	28	15	15	..
(xi) Price fluctuation Grant to Tassar Rearers Co-ops.	No. of C. S. to be benefited.	..	..	..	..	26	29	29	29
(xii) Establishment of Mulberry Silk worm rearing centre for supply of chowki worm.	(a) No. of Centres to be established.	..	..	..	..	..	2	2	2
	(b) Tribals to be benefited in Nos.	..	..	..	..	..	500	500	500
	(c) D. F. L. production.	..	..	..	..	..	..	..	40,000

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
(xiii) Working Capital loan to S. T. C. S. for purchase of Tassar cocoon.	(a) No. of TRCS are helped.	..	..	55	..	..	..	..	..
	(b) Collection of cocoons.	..	..	2,000 Kahans	..	..	..	-	..
<b>2. Mining</b>									
<i>(a) Intensive Mineral Exploitation and Administration</i>									
(i) Processing of Mineral concession Applications	Nos.	103	150	145	149	131	150	150	120
(ii) Assessment and collection of Mining Revenue.	Rs. lakhs	298.82	440.00	278.78	360.74	393.47	420.00	380.00	390.00
(iii) Assessment and collection of Cess on Royalty.	Ditto	45.23	370.00	144.53	244.13	181.36	260.00	260.00	350.00
<i>(b) Expansion of Laboratories.</i>									
(i) Analysis of samples of Ores and Minerals.	Nos.	16,085	13,500	13,398	11,674	11,446	12,000	12,000	12,000
(ii) Revenue from Commercial Analysis of samples.	Rs. in lakhs	1.25	5.00	1.30	1.31	0.88	2.00	1.50	1.50
<i>(c) Intensive Mineral Exploration and Assessment of Mineral Resources.</i>									
(i) Geological mapping ..	Sq. Kmts.	734	1200	958	1549	1023	1050	1050	1100
(ii) Interpretation of Land sat imageries and Aerial photographs.	Sq. Kmts.	..	15,000	..	..	..	12,000	12,000	10,000

(iii) Drilling	Mtr.	2,303	4,000	1,981	3,803	2,667	3,500	3,500	4,000
(iv) Trial excavation	Cu. Mtr.	5,726	7,000	8,219	3,923	2,876	6,500	6,500	6,500
(v) Processing and collection of samples.	Nos.	2,165	7,000	4,997	5,046	4,565	6,000	6,000	6,000
<i>(d) Development of Minor Minerals.</i>									
(i) Survey and sampling for delimitation of potential blocks for development.	Sq. Km.	..	100	..	..	..	50	50	50
(ii) Establishment of Processing Unit.	Nos.	..	..	..	..	—	1	..	1
(iii) Revenue from Minor Minerals.	Rs. in lakhs	—	40.00	..	..	..	30.00	10.00	30.00
<i>(e) Technical Assistance to other Agencies</i>									
(i) Drilling	Mtr.	..	2,500	..	..	..	..	..	..
(ii) Revenue from Commercial drilling and hiring of machineries and Geological Assistance.	Rs. in lakhs	..	7.50	..	..	..	..	..	..
<i>(f) Engineering Geology</i>									
(i) Engineering Projects	Nos.	—	5	..	..	..	..	..	..
<i>(g) Evaluation and Assessment of Ground Water Resource..</i>									
(i) Investigation programme.	Nos.	—	4	..	..	..	..	..	..
(ii) Test Drilling	Mtrs.	..	1,000	..	—	..	..	..	..
(h) Share Capital to M/s O. M. C. Ltd.	Rs. in lakhs	..	166.00	..	51.00	100.00	225.00	225.00	275.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
(i) Building Programme.	P r o- Rs. in lakhs	4	8.31	8.58	8.84	4.80	4.00	4.00	22.84

**V. TRANSPORT AND COMMUNICATION.**

**1. P. W. D. Road**

*(a) R. D. P.*

(i) Surfaced	Kilo Metre ..	3866.80	3876.80	3868.80	3870.80	3873.80	3873.80	3873.80	3873.00
(ii) Unsurfaced	Ditto.	2363.99	2353.99	2361.99	2359.99	2356.99	2356.99	2356.99	2356.99
<b>Total</b>	<b>Kilo Metre ..</b>	<b>6230.79</b>	<b>6230.79</b>	<b>6230.79</b>	<b>6230.79</b>	<b>6230.79</b>	<b>6230.79</b>	<b>6230.79</b>	<b>6230.79</b>

*(b) M. N. P. & Rural Roads*

(i) Surfaced	Kilo Metre ..	1850.00	3304.00	2273.00	2679.00	3053.00	3074.00	3074.00	3097.00
(ii) Unsurfaced	Ditto. ..	4407.00	2953.00	3984.00	3578.00	3204.00	3183.00	3183.00	3160.00
<b>Total</b>	<b>Kilo Metre ..</b>	<b>6257.00</b>	<b>6257.00</b>	<b>6257.00</b>	<b>6257.00</b>	<b>6257.00</b>	<b>6257.00</b>	<b>6257.00</b>	<b>6257.00</b>

**2. Municipal Roads**

(a) Surfaced	Kilo Metre .. ( Cumulative )	302.50	346.75	306.00	309.00	312.50	316.70	316.70	330.70
(b) Unsurfaced	Kilo Metre .. ( Cumulative )	315.25	283.00	313.75	313.25	310.75	307.75	307.75	297.75

3. P. S. & G. P. Roads	Kilo Metre ..	..	12.00	1.20	1.20	1.20	1.25	1.25	3.75
------------------------	---------------	----	-------	------	------	------	------	------	------

VI. SOCIAL & COMMUNITY SERVICES.

1. General Education

(a) Elementary Education

(i) Opening of new-Primary Schools.	Nos.	11066	12266	466	150	..	..	Trs. 115	..
Upgradation of 3 Class Schools.	Nos.	5348	9248	400	50	..	..	..	.
Additional Sections (Institutions) in existing schools.	Nos.	..	1,900	500	..	..	..	..	..
(ii) Part-time non-formal under (6-14) Institutions.	No. of Centres.	..	4,000	600	500	..	450	450	.
(iii) Opening of P. S. M. E. School.	No.	1,747	2,747	150	40	..	..	..	..
(iv) Appointment of Hindi Teachers.	No.	472	682	4	20	..	..	..	..
(v) Opening of Residential Higher Primary Schools	No.	..	110	..	4	..	..	..	..
(vi) Recurring grant-in-aid to new private M. E. Schools.	No.	1,460	1,488	..	..	..	..	..	..
(vii) Incentive—Free Text-Books. Uniform and Attendance Scholarships (children).	No.	122	422	78	105	..	..	..	..
(viii) Construction of—									
(a) School building	No.	..	3,200	799	10	..	..	.	—
(b) Teachers Qrs.	No.	247	1,047	..	..	..	..	..	..
(ix) Elementary Schools Complexes.	No.	187	2,500	215	400	..	..	..	..
(x) Enrolment of age-group 6-11 000'No.	No.	512	379	23	23	26	26	28	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
(xi) Enrolment of 11—14 age-group.	000'No.	50	75	9	10	14	14	15	..
(xii) Administration Supervisor.	No.	262	363	25	5	..	..	..	..
(xiii) Teachers Training: Elementary Teachers Training Centres.	No.	22	35	1	..	..	..	..	..
<i>(b) Secondary Education</i>									
(i) Opening of new Schools	No.	488	505	2	1	5	6	6	..
(ii) Additional Teachers	No.	..	250	20	50	..	..	..	..
(iii) Grant to new private High Schools.	No.	310	370	4	15	23	23	13	..
(iv) Construction of School building (P. W. D. & P. H. D.).	No.	472	503	11	13	28	8	8	..
(v) Work experience Socially useful productive works.	No.	488	505	80	80	80	..	..	..
<i>(c) University Education:—</i>									
(i) Expansion of Higher Education—Appointment of teaching and non-teaching staff in Government and non-Government Colleges.	No.	..	1050	70	85	98	98	120	..
(ii) Construction of College Buildings (P. W. D. & P. H. D.).	No.	..	135	15	18	16	16	8	..

7. Technical Education

(a) U. G. I. E., Rourkela	Nos.	75	135	73	87	90	90	90	90
(b) S. K. D. A. V. Polytechnic for Women, Rourkela.	Nos.	60	75	58	43	75	75	75	75
(c) O. S. M. E. Keonjhar	No.	45	150	36	49	70	70	70	70
(d) Polytechnic Rayagada	Nos.		30	..	..	15	15	15	30
(e) Grants to R. E. C., Rourkela.	Nos.	180	300	180	192	300	300	300	300
(f) A. M. I. E. Coaching classes at R. E. C., Rourkela.	Nos.	..	100	10	..	..	..	..	..

3. New Sources of Energy Programme —

(i) Energy Plantation	Hectares	..	..	..	..	..	..	..	180
(ii) Biogas Plants (Family type).	Nos.	..	..	..	..	..	200	800	1,350
(iii) Biogas Plants (Community type).	Nos.	..	..	..	..	..	..	..	10
(iv) Solar Cookers (Family type).	Nos.	..	..	..	..	..	250	250	500
(v) Solar Cookers (Community type)	Nos.	..	..	..	..	..	..	..	50
(vi) Refrigerators	Nos.	..	..	..	..	..	..	..	1
(vii) Photo voltaic pumps	Nos.	..	..	..	..	..	..	..	6

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
4									
(a) Continuance & Esst. of new Ayurvedic Dispensaries in the State.	No (Cumulative)	81	96	84	87	89	92	92	96
(b) Continuance of Morbidity Survey on Yaws under Ayurveda.	Ditto	1	1	1	1	1	1	1	1
(c) Continuance & Esst. of new Homoeopathy Dispensaries in the State.	Ditto	54	69	57	60	62	65	65	69
(d) Continuance of Morbidity Survey on Yaws under Homoeopathy.	Ditto	1	1	1	1	1	1	1	1
(e) Continuance of P. H. Scheme for prevention of Chicken Pox under Homoeopathy.	Ditto	1	1	1	1	1	1	1	1
(f) P. H. C. under Rural Health. (M. N. P.)	..								
(i) Upgraded	Nos.	5	2	..	1	1	..	..	..
(ii) Opening of Additional P. H. C.	Nos.	118	10	..	..	3	3	3	4
(g) S. H. C	Nos.	24	..	..	2	17	12	12	5
(h) C. D. Programme									
(i) Filaria Control Unit	Nos.		3	..	..	..	1	1	..



(ii) Filaria Clinic	Nos.	3	..	..	..	..	..	..	..
(iii) 10 bedded T. B. Ward	Nos.	1	..	..	..	..	11	11	..
(i) District F. W. Bureau	No.	5	5	5	5	5	..	..	..
(k) Rural F. W. Centres	No.	118	118	118	118	118	124	124	124
(l) Urban F. W. Centres	No.	7	7	7	7	7	14	14	14
(m) Sterilisation	No.	5	15	8	8	8	..	..	..
(n) All India P. P. Programme.	No.	5	5	5	5	5	..	—	..
(o) Involvement of Trained Dhais (Continuance).	No.	36	36	36	36	36	36	36	36
(p) Training of A. N. M. & L. H. Vs.	No.	4	4	4	4	4	..	..	..
(q) Training of Indigenous Dhais (No. of person trained.)	No.	6,000	1,600	1,385	1,343	1,467	5,000	5,000	11,000
(r) C. H. V. Scheme (P. H. C. covered.)	No.	10	98	26	..	72	—	..	..
(s) M. P. W. Scheme (Dist. covered.)	No.	2	5	3	5	..	..	..	..

#### 5. Employees State Insurance Scheme.

##### 1. Opening, Continuance of E. S. I. Hospital.

(a) Hospital	Nos. (cumulative)	3	4	1	1	1	1	1	1
(b) Annexeward	Ditto	1	1	1	1	1	1	1	1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>2. Opening/Continuance/Up-gradation of E. S. I. dispensaries.</b>									
(a) E. S. I. Dispensary	Nos. (Cumulative)	7	13	8	8	11	11	11	11
(b) Upgradation of E. S. I. Dispensary.	Ditto	1	1	1	1	1	1	1	1
<b>6. Sewerage &amp; Water-supply</b>									
<b>(a) Urban Lowcost Sanitation</b>									
(i) Latrine conversion programme.	No.	113	986	208	133	111	..	7	..
(ii) Public Toilet construction programme.	No.	..	..	..	..	..	1	1	2
(iii) Lowcost Pour flush latrines under U. N. D. P. Global Project.	Nos.	..	..	..	..	..	175	175	1,200
<b>(b) Urban Water-supply</b>									
<b>(i) Original Schemes</b>									
1. Fully Town covered	Nos.	6	8	..	2	1	3	..	..
2. Partly covered	Nos.	7	2	..	5	4	1	4	1
3. Under Execution	Nos.	—	1	..	1	1	1	1	..
<b>(ii) Augmentation Schemes</b>									
Towns covered (Fully)	Nos.	..	..	..	..	1	1	—	1
<b>(iii) Others</b>									
1. Provision of tube-wells in Urban areas.	Nos.	..	5	1	..	5	2	2	5

(c) Sinking of tube-wells in rural areas under M. N. P.	No. of tube-wells.	2,962	2,250	363	590	464	380	380	575
---	--------------------	-------	-------	-----	-----	-----	-----	-----	-----

(d) Rural Sanitary wells

(i) New Sanitary wells	No. of tube-wells.	1,188	1,780	..	..	173	..	..	..
(ii) Completion of wells	Ditto	923	2,160	1,140	824	..	729	729	329

7. Housing

(a) L. I. G. H. Scheme	Nos.	26	99	27	16	14	20	20	27
(b) M. I. G. H. Scheme	Nos.	19	48	5	6	6	10	10	14
(c) Rental Housing Scheme	Nos.	..	25	..	..	8	6	6	6
(d) V. H. P. Scheme	Nos.	207	739	180	120	70	80	80	200
(e) Assistance to landless labourers for house sites & construction of houses. (Integrated Housing Scheme under M. N. P.)	Nos.	..	1,232	519	378	1,626	800	800	1,333

8. Urban Development

(a) Financial Assistance to Local Bodies.

For remunerative Schemes	Nos. of shops (cumulative)	6	21	8	11	14	16	16	19
--------------------------	----------------------------	---	----	---	----	----	----	----	----

(b) For Non-remunerative Schemes

(i) Construction of Parks (cumulative)	Sq. metres	..	2,000	..	..	..	..	..	..
(ii) Other Schemes	Nos. (cumulative).	..	18	3	2	2	1	1	6

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<i>(c) Town and Regional Planning.</i>									
Preparation of Master Plan.	Nos. (cumulative)	13	19	..	..	1	2	2	..
Revolving Fund for Housing and Development for infrastructural Development.	No. of towns (cumulative)	..	1	..	1	..	..	..	..
<i>Integrated Development of Small and Medium Towns</i>									
(i) New Project reports prepared.	Nos, (Cumulative)	..	3	1	1	2	2	2	3
(ii) Modified Project reports prepared.	Ditto	..	..	..	1	1	3	2	2
<b>9. LABOUR AND LABOUR WELFARE.</b>									
<i>(a) Labour and Labour Welfare.</i>									
(i) Strengthening of Labour Directorate.	No. of Labour offices (Continuance).	11	11	11	11	11	11	11	11
(ii) Organisation of unorganised Rural Labour.	Training Camps (Cumulative).	..	50	..	10	10	10	10	10
(iii) Enforcement of Shops and Commercial Establishment Act, 1956.	No. of Labour Offices (Continuance cumulative)	4	4	4	4	4	4	4	4

(iv) Construction Programme under Labour Directorate.	No. of building (Extension).	1	2	2	..	..	..	..	..
(v) Construction Programme under Factories Inspectorate.	No. of buildings	3	..	..	..	..	..	..	..
	Completion.		Ditto.	2	2	..	..	..	..
(vi) Employment Sub-Offices and Rural Employment Bureaux.	Sub-Offices & Bureaux (cumulative)	24	33	33	33	33	33	33	33
(vii) Strengthening of EMI Units.	No. of EMI Unit offices (cumulative)		2	2	2	2	2	2	2
(viii) Regional Employment Exchange.	No. of Exchanges (cumulative)	..	1	1	..	..	..	..	..
(ix) Construction programme under Employment Directorate.	No. of Building completion (cumulative)	2	2	2	..	..	..	..	..
(b) Rehabilitation of bonded labourers.	No. of persons.	9	4,000	27	171	2,737	3,483	3,483	4,000
(c) <i>Craftsman Training</i>									
(1) Reorganisation of existing I. T. Is.	No. of seats	1,084	1,084	672	1,253	951	1,076	1,076	1,076
(2) I. T. I., Phulbani	..	..	224	..	..	78	112	112	112
<b>10. Welfare of Scheduled Castes, Scheduled Tribes and Other Backward Classes.</b>									
<i>(a) Welfare of Scheduled Castes.</i>									
(i) Pre-matric Scholarships.	No. of students.	..	7,42,706	3,610	9,217	16,288	18,884	18,884	23,086

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
(ii) Supply of N. T. Books & Writing Materials.	No. of students	..	4,68,000	1,40,952	83,682	82,540	37,334	37,334	53,333
(iii) Excursion of Scheduled Caste Students.	Ditto	—	500	160	160	16	160	160	1,104
(iv) Financial aid to the students for jointmess in rented houses & provision of hired accommodation in growth centres.	Ditto	99	850	82	325	85	85	85	100
(v) Marit Scholarships ..	Ditto	40	240	50	85	45	50	50	50
(vi) Supply of Garments to Students reading in Sevashrams.	Ditto	..	3,750	750	..	..	..	..	..
(vii) Electri fication of Scheduled Caste Hamlets.	No. of Bastis.	..	250	..	92	124	80	80	100
(viii) Completion of in-complete hostels.	No. of Hostels.	2	3	1	..	..	..	..	..
(ix) Housing facilities to Scheduled Castes engaged in unclean occupation and house-sites.	Nos.	..	..	9	56	45	45	45	45

350

(b) Welfare of Scheduled Tribes.

(i) Pre-matric scholarships.	No. of students.	..	42,936	2,813	9,770	22,853	26,603	26,603	30,648
(ii) Supply of N. T. Books and Writing Materials.	Ditto	79	3,15,967	25,076	51,333	47,619	40,000	40,000	56,002
(iii) Excursion of Scheduled Tribe students.	Ditto	..	2,000	400	600	60	600	600	1,080
(iv) Actual expenses of Tribal boys in public schools.	Ditto	40	150	24	27	33	32	32	150
(v) Post-matric scholarships to Scheduled Tribe students.	Ditto	..	11,060	122	..	..	..	..	..
(vi) Financial aid to the students for jointmess in rented houses and provision of hired accommodation in growth centres.	Ditto.	150	1,500	149	225	140	150	150	150
(vii) Continuance of Ashram Schools.	No. of Schools.	1	18	12	19	21	18	19	18
(viii) Continuance of Residential Sevashrams.	No. of Sevashrams.	22	14	20	14	14	14	14	14
(ix) Continuance of High Schools.	No. of High Schools.	6	11	11	6	6	6	6	6
(x) Merit Scholarship	No. of Students.	66	390	87	75	75	88	88	88

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
(xi) Provision of residential facilities at primary level.	No. of Schools.	..	..	..	..	..	115	115	192
(xii) <i>Drinking Water-supply to H. &amp; T. W. Institutions.</i>									
(a) Tube-wells	Nos.	..	..	9	1	..	4	4	..
(b) L. L. P.	Nos.	..	..	1	..	..	..	..	..
(c) Well	Nos.	..	..	6 and completion of 3 wells.	3	..	2	2	..
(d) Tank	Nos.	..	..	1	..	..	..	..	..
(e) Surface well	Nos.	..	..	..	..	1	..	..	..
(xiii) Electrification of Educational Institutions.	No. of Schools.	..	..	..	..	14	6	6	..
(xiv) Special repair to Educational Institutions.	No. of Schools.	..	..	..	..	1	13	13	..
(xv) Compensation to victims of atrocities to S. T. people.	No. of persons.	..	..	..	24	32	72	72	72
<i>State share for Centrally Sponsored Schemes.</i>									
(i) Construction of Girls hostels for Scheduled Tribes.	No. of hostels.	4	19	4	2	16	18	18	..
(ii) Construction of Girls hostels for Scheduled Castes.	No. of hostels.	5	16	5	4	..	6	6	..



(iii) Special coaching for Scheduled Caste and Scheduled Tribe students for allied services.	No. of students	24	520	27	..	421	700	700	750
(iv) Book Bank in Medical and Engineering Colleges.	Ditto	..	147	47	..	16	16	16	16
(v) Pre-marriage scholarships for student of those engaged in unclean occupation.	Ditto	..	..	5	31	7	8	8	10

**11. Nutrition**

Special Nutrition Programme with local food.	No. of beneficiary.	66,350	1,75,200	80,000	80,000	80,000	82,100	82,100	1,05,700
--	---------------------	--------	----------	--------	--------	--------	--------	--------	----------

12. Building construction Programme of Revenue & Excise Department.	No. of buildings.	..	58	28	3	3	7	7	4
---	-------------------	----	----	----	---	---	---	---	---

151

**STATEMENT EMP-I**  
**EMPLOYMENT CONTENT OF SECTORAL PROGRAMMES 1980—85**  
**OUTLAYS AND EXPENDITURE**

(Rupees in lakhs)

Name of the Sector (1)	1980—85 Agreed outlay (2)	1980-81 Actual Expenditure (3)	1981-82 Actual Expenditure (4)	1982-83 Actual Expenditure (5)	1983-84 Anticipated Expenditure (6)	1984-85 Proposed outlay (7)
<b>I. AGRICULTURE</b>						
Crop Husbandry ..	100.74	90.63	22.10	15.06	23.00	27.40
Soil and Water Conservation ..	109.18	25.53	30.62	31.24	45.34	68.01
Animal Husbandry and Dairying ..	700.00	92.34	105.20	182.32	225.92	263.46
Fisheries ..	1000.00	189.89	166.56	179.91	200.00	225.00
Forestry ..	1080.00	270.00	210.00	220.00	220.00	260.00
Land Reforms ..	2485.00	494.53	731.83	696.64	750.06	850.00
Agricultural Marketing ..	80.00	6.16	7.35	7.13	9.20	10.80
Storage and Warehousing ..	35.00	7.80	7.80	10.00	8.00	10.00
Agricultural Research & Education ..	0.25	..	..	0.09	0.07	0.07
Sub-Total ..	5590.17	1176.88	1281.46	1342.39	1481.59	1714.74
<b>II. RURAL DEVELOPMENT</b>						
National Rural Employment Programme ..	2800.00	..	647.00	800.00	900.00	1000.00
D. P. A. P. ..	105.00	16.75	21.00	28.95	21.30	27.00
Community Development & Panchayats ..	372.56	52.25	58.20	72.72	84.42	94.42
Co-operation ..	200.00	24.89	23.91	36.36	50.00	85.20
Sub-Total ..	3477.56	93.89	750.11	938.03	1055.72	1206.62

### III IRRIGATION AND FLOOD CONTROL

Major and Medium Irrigation	..	36000.00	5519.53	5950.35	6916.45	7450.00	10500.00
Minor Irrigation (Flow)	..	4250.00	850.00	860.00	865.00	1400.00	1500.00
Minor Irrigation (Lift)	..	4000.00	815.00	800.00	850.00	1000.00	1000.00
Command Area Development	..	283.00	86.00	47.00	52.50	35.00	106.00
Flood Control including Anti-Sea Erosion	..	1500.00	287.62	299.14	300.00	300.00	400.00
Sub-Total	..	46033.00	7558.15	7956.49	8983.95	10185.00	13506.00

### IV. ENERGY

Power	..	41000.00	7127.41	8278.94	7918.75	9110.00	11000.00
Sub-Total	..	41000.00	7127.41	8278.94	7918.75	9110.00	11000.00

### V. INDUSTRY & MINERALS

Village and Small Industries	..	2500.00	457.19	504.62	558.58	1337.27	800.00
Large and Medium Industries	..	3400.00	716.36	801.29	1046.94	2550.00	1510.00
Mineral Development	..	600.00	77.15	138.58	198.39	335.00	450.00
Sub-Total	..	6500.00	1250.70	1444.49	1803.91	4222.27	2760.00

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>VI. TRANSPORT AND COMMUNICATION</b>							
Railways ..		22.02	2.75	2.45	5.14	7.15	9.28
Roads ..		7121.00	817.36	917.30	922.78	1060.00	2275.00
Road Transport ..		175.60	32.21	22.08	33.11	52.72	70.74
Ports ..		471.41	76.18	73.00	111.65	483.50	800.79
Inland Water Transport ..		126.59	7.76	8.29	7.28	12.50	35.21
Tourism ..		139.00	15.25	26.75	29.92	14.44	28.00
Sub-Total ..		8055.62	951.51	1049.87	1109.88	1630.31	3219.02
<b>VII. SCIENCE AND TECHNOLOGY</b>							
Scientific Research ..		..	..	..	0.25	19.75	51.25
Ecology and Environment ..		..	..	..	..	34.00	52.50
Sub-Total ..		..	..	..	0.25	53.75	103.75
<b>VIII. SOCIAL SERVICES</b>							
General Education ..		3689.42	461.69	677.93	785.20	983.79	1382.83
Health including Medical ..		2940.00	640.37	598.70	630.98	881.67	900.00
Housing ..		1600.00	405.00	419.22	391.96	485.00	600.00
Urban Development ..		450.00	61.28	60.48	58.06	70.00	125.00
Information and Publicity ..		25.91	2.43	3.24	4.28	5.45	11.30
Water-Supply and Sanitation ..		4500.00	704.17	817.20	811.17	1025.00	1350.00
Welfare of S. C./S. T. and other Backward Classes. ..		264.07	31.93	24.87	48.55	47.10	79.54
Labour and Labour Welfare ..		90.00	18.21	19.13	21.68	24.97	30.00
Sub-Total ..		13559.40	2325.08	2620.77	2751.88	3522.98	4478.67

## IX. OTHERS

Statistical ..	200.00	4.08	57.35	80.84	79.68	85.00
Planning Machinery ..	60.00	5.23	6.03	6.26	20.00	20.00
Stationery and Printing ..	79.26	5.58	2.65	2.84	2.81	3.60
<i>Public Works—</i>						
(a) Building Construction Programme of Revenue Department.	140.00	24.00	25.00	20.00	30.00	50.00
(b) Building Construction Programme of Home (Police) Department.	200.00	40.34	40.00	40.00	40.00	60.00
(c) Building Construction Programme of Home (Jails) Department.	70.00	12.50	12.50	12.50	10.00	25.00
(d) Building Construction Programme of Home (Fire Service) Department.	50.00	2.49	3.50	4.00	4.00	20.00
(e) Building Construction Programme of Home (Protocol) Department.	15.00	1.50	1.50	1.50	5.00	20.00
(f) Building Construction Programme of Home (Courts) Department.	40.00	3.00	2.00	2.00	3.00	20.00
(g) Building Construction Programme of F. D. (C. T., Try & L. F. A.) Department.	100.00	20.00	20.00	20.00	10.00	30.00
(h) Building Construction Programme of C. & T. (Paradeep Port) Department.	25.00	1.42	2.74	5.00	3.00	5.00
(i) Building Construction Programme of G. A. (Vigilance) Department.	35.00	8.08	6.98	7.25	7.00	15.00
(j) Building Construction Programme of Law Department.	95.00	13.00	13.00	13.00	13.00	35.00
<b>Sub-Total ..</b>	<b>1109.26</b>	<b>178.22</b>	<b>193.25</b>	<b>215.19</b>	<b>227.49</b>	<b>388.60</b>
<b>Grand Total ...</b>	<b>125,325.01</b>	<b>20661.84</b>	<b>23575.38</b>	<b>25064.23</b>	<b>31489.11</b>	<b>38377.40</b>

**STATEMENT EMP-2**  
**EMPLOYMENT CONTENT OF SECTORAL PROGRAMMES, 1980-85**  
**TARGETS AND ACHIEVEMENTS**

Name of the Sector	Additional direct employment generated (Nos.)					
	1980-85 (Target)		1980-81 (Actual)		1981-82 (Actuals)	
	Construction person days (in lakhs)	Continuing (person years)	Construction person days (in lakhs)	Continuing person years	Construction person days (in lakhs)	Continuing persons years
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>I. AGRICULTURE</b>						
Crop Husbandry	7.84	4057	0.94	705	0.32	266
Soil and Water Conservation	24.60	18,877	3.65	3226	3.70	3665
Animal Husbandry and Dairying	3.62	7688	1.10	608	0.38	1084
Fisheries	6.16	1250	1.69	52	0.49	88
Forestry	165.00	8533	39.40	1040	31.10	1138
Land Reforms	125.00	522	33.00	..	31.00	..
Agricultural Marketing	..	341	..	55	..	67
Storage and warehousing	1.44	..	0.28	..	0.28	..
Agricultural Research and Education	..	25	..	..	-	..
<b>Sub-Total:</b>	<b>333.66</b>	<b>41,292</b>	<b>80.06</b>	<b>5,086</b>	<b>67.27</b>	<b>6,038</b>

358

## II. RURAL DEVELOPMENT.

National Rural Employment Programme	..	349.78	4970	..	..	97.15	..
Community Development and Panchayats	..	1.52	6021	0.30	758	0.35	736
Co-operation	..	..	688	..	19	..	49
D. P. A. P.	..	17.86	4093	3.30	..	3.74	..
<b>Sub-Total</b>	..	<b>369.16</b>	<b>15772</b>	<b>3.60</b>	<b>777</b>	<b>101.24</b>	<b>785</b>

## III. IRRIGATION AND FLOOD CONTROL

Major and Medium	..	1454.00	41422	221.00	6292	238.00	6776
Minor Irrigation (flow)	..	328.50	6417	51.00	374	51.60	378
Minor Irrigation (Lift)	..	45.67	5578	8.45	952	10.15	811
Command Area Development	..	24.83	7230	6.88	1026	3.76	1031
Flood Control including Anti-sea Erosion	..	150.00	3220	29.00	415	25.00	355
<b>Sub-Total</b>	..	<b>2003.00</b>	<b>63875</b>	<b>316.33</b>	<b>9059</b>	<b>328.51</b>	<b>9351</b>

## IV. ENERGY

Power	..	226.77	68600	60.22	9023	65.28	6075
<b>Sub-Total</b>	..	<b>226.77</b>	<b>68600</b>	<b>60.22</b>	<b>9023</b>	<b>65.28</b>	<b>6075</b>

## V. INDUSTRY AND MINERALS

Village and Small Industries	..	21.27	18031	2.86	1203	2.90	1270
Large and Medium Industries.	..	14.68	25345	1.80	5229	4.30	3300

**STATEMENT EMP-2**  
**EMPLOYMENT CONTENT OF SECTORAL PROGRAMMES, 1980-85**  
**TARGETS AND ACHIEVEMENTS**

Name of the Sector	Additional direct employment generated					
	1982-83 (Actuals)		1983-84 (Anticipated)		1984-85 (Target)	
	Construction person days (in lakhs)	Continuing person years	Construction person days (in lakhs)	Continuing person years	Construction person days (in lakhs)	Continuing person years
(1)	(8)	(9)	(10)	(11)	(12)	(13)
<b>I. AGRICULTURE</b>						
Crop Husbandry ..	0.30	256	0.25	872	6.03	1958
Soil and Water Conservation ..	3.80	3670	5.44	3875	8.01	4041
Animal Husbandry and Dairying ..	0.59	1190	0.70	2376	0.85	2430
Fisheries ..	1.10	18	1.47	524	1.41	568
Forestry ..	32.00	1179	30.50	2539	32.00	2637
Land Reforms ..	21.00	..	20.00	201	20.00	321
Agricultural Marketing ..	..	67	..	70	..	76
Storage and ware housing ..	0.30	..	0.29	..	0.29	..
Agricultural Research and Education ..	..	1	..	12	..	12
<b>Sub-Total ..</b>	<b>59.09</b>	<b>6381</b>	<b>58.65</b>	<b>10475</b>	<b>68.59</b>	<b>12043</b>



## II. RURAL DEVELOPMENT

National Rural Employment Programme	..	88.30	..	76.00	2392	88.33	2578
Community Development and Panchayats	..	0.40	744	0.14	1773	0.33	2010
Co-operation	..	--	125	..	174	--	321
D. P. A. P.	..	4.95	--	2.46	1854	3.41	2239
<b>Sub-Total</b>	..	<b>93.65</b>	<b>869</b>	<b>78.60</b>	<b>6193</b>	<b>92.07</b>	<b>7148</b>

## III. IRRIGATION AND FLOOD CONTROL

Major and Medium	..	277.00	7885	298.00	8493	420.00	11976
Minor Irrigation (flow)	..	51.90	380	84.00	2616	90.00	2669
Minor Irrigation (Lift)	..	9.62	454	10.05	1553	7.40	1808
Command Area Development	..	4.20	1031	2.33	2031	7.66	2119
Flood Control including Anti-sea Erosion	..	29.00	415	29.00	483	38.00	1552
<b>Sub-Total</b>	..	<b>371.72</b>	<b>10165</b>	<b>423.38</b>	<b>15176</b>	<b>563.06</b>	<b>20124</b>

## IV. ENERGY

Power	..	31.70	9863	33.10	19769	36.47	23870
<b>Sub-Total</b>	..	<b>31.70</b>	<b>9863</b>	<b>33.10</b>	<b>19769</b>	<b>36.47</b>	<b>23870</b>

## V. INDUSTRY AND MINERALS

Village and Small Industries	..	2.95	1518	7.92	8784	4.64	5256
Large and Medium industries	..	..	8156	5.00	5211	3.58	3449

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Mineral Development ..	6.76	629	1.41	44	1.98	113
Sub-Total ..	42.71	44005	6.07	6476	9.18	4683
<b>VI. TRANSPORT &amp; COMMUNICATION</b>						
Railways ..	..	54	..	54	..	..
Roads ..	359.17	7456	51.15	219	55.53	219
Road Transport ..	3.34	3266	0.55	197	0.20	24
Ports ..	50.83	2765	1.55	100	3.06	210
Inland Water Transport ..	1.27	2794	0.12	100	0.10	120
Tourism ..	5.16	1189	0.66	112	1.41	145
Sub-Total ..	419.77	19460	54.03	782	60.30	718
<b>VII. SCIENCE AND TECHNOLOGY</b>						
Scientific Research ..	4.66	272	..	..	..	..
Ecology and Environment ..	9.16	126	..	..	..	..
Sub-Total ..	13.82	398	..	..	..	..

## VIII. SOCIAL SERVICE

General Education	..	17.84	19938	4.24	5368	3.30	2945
Health including Medical	..	..	5195	..	555	..	672
Housing		92.43	..	10.84	..	15.55	..
Urban Development	..	8.08	509	1.21	63	1.37	104
Information and Publicity	..	..	360	—	57	..	63
Water Supply and Sanitation	..	219.27	10915	34.25	2198	37.33	1465
Welfare of S. C./S. T. and other back ward classes.		9.73	3356	1.74	349	0.99	473
Labour & Labour Welfare	..	..	1320	..	247	..	247
<b>Sub-Total</b>	..	<b>347.35</b>	<b>41593</b>	<b>52.28</b>	<b>8837</b>	<b>58.54</b>	<b>5969</b>

## IX. OTHERS

Statistics	..	0.79	40	0.22	..	0.17	..
Planning Machinery	—	..	581	..	103	..	103
Stationery & Printing	..	0.92	200	0.12	40	..	40

(1)	(8)	(9)	(10)	(11)	(12)	(13)	
Mineral Development	..	1.84	120	1.09	155	0.44	197
Sub-Total	..	4.79	9794	14.01	14150	8.66	8902
<b>VI. TRANSPORT &amp; COMMUNICATION</b>							
Railways	..	..	..	..	--	..	..
Roads	..	51.81	219	92.04	2283	108.64	4516
Road Transport	--	0.63	20	0.83	1513	1.13	1512
Ports	..	3.07	260	15.00	1040	28.15	1155
Inland Water Transport	--	0.14	170	0.36	644	0.55	1760
Tourism	..	1.32	174	0.60	274	1.17	484
Sub-Total	..	56.97	843	108.83	5754	139.64	11363
<b>VII. SCIENCE AND TECHNOLOGY</b>							
Scientific Research	..	..	8	0.50	79	4.16	185
Ecology and Environment	..	..	..	3.33	56	5.83	70
Sub-Total	..	--	8	3.83	135	9.99	255

VIII—SOCIAL SERVICE

General Education	..	4.30	1093	3.00	4612	3.00	5920
Health including Medical	..	..	825	..	1531	..	1612
Housing		18.97	..	20.20	—	26.87	—
Urban Development	—	1.41	104	1.31	109	2.78	129
Information and Publicity	..	—	68	..	76	..	96
Water-Supply and Sanitation	..	40.03	5861	48.03	391	59.63	1000
Welfare of S. C./S. T. and other backward classes.		1.94	617	1.88	942	3.18	975
Labour & Labour Welfare	..	..	252	..	252	..	322
<b>Sub-Total</b>	..	<b>66.65</b>	<b>8820</b>	<b>74.42</b>	<b>7913</b>	<b>95.46</b>	<b>10054</b>

IX—OTHERS

Statistics	..	0.21	..	0.10	15	0.09	25
Planning Machinery	..	..	130	..	130	..	115
Stationery & Printing	..	..	40	0.12	40	0.68	40

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Public Works</i>						
(a) Building construction programme of Revenue Department.	2.63	..	1.37	..	1.26	..
(b) Building construction programme of Home (Police) Department.	3.20	..	1.60	..	1.60	—
(c) Building construction programme of Home (Jails) Department.	20.69	1021	0.50	..	0.50	..
(d) Building construction programme of Home (Fire Services) Department.	0.32	..	0.16	..	0.16	..
(e) Building construction programme of Home (Protocol) Department.	0.12	..	0.06	..	0.06	—
(f) Building construction programme of Home (Courts) Department.	0.20	..	0.12	..	0.08	..
(g) Building construction programme of Finance (C. T., Try. & L. F. A.) Department.	1.60	..	0.80	..	0.80	..
(h) Building construction programme of C. & T. (Paradeep Port) Department.	0.10	..	0.05	..	0.05	..
(i) Building construction programme of G. A. (Vigilance) Department.	0.60	..	0.32	..	0.28	—
(j) Building construction programme of Law Department.	1.30	—	0.65	..	0.65	—
Sub-Total ..	32.47	1842	5.97	143	5.61	143
GRAND TOTAL ..	3788.71	296838	578.56	41183	695.93	34032

(1)	(8)	(9)	(10)	(11)	(12)	(13)
<i>Public Works</i>						
(a) Building construction programme of Revenue Department.						
(b) Building construction programme of Home (Police) Department.						
(c) Building construction programme of Home (Jails) Department.						
(d) Building construction programme of Home (Fire Services) Department.						
(e) Building construction programme of Home (Protocol) Department.						
(f) Building construction programme of Home (Courts) Department.	5.30	--	5.63	326	8.76	695
(g) Building construction programme of Finance (C. T., Try & L. F. A.) Department.						
(h) Building construction programme of C. & T., (Paradeep Port) Department.						
(i) Building construction programme of G. A. (Vigilance) Department.						
(j) Building construction programme of Law Department.						
Sub-Total ..	5.51	170	5.85	511	9.53	875
<b>GRAND TOTAL ..</b>	<b>690.08</b>	<b>46913</b>	<b>800.67</b>	<b>80076</b>	<b>1023.47</b>	<b>94634</b>

**STATEMENT S. C. P. 1**  
**STATE PLAN OUTLAY UNDER SPECIAL COMPONENT PLAN FOR SCHEDULED CASTES**

(Rs. in lakhs)

Head of Development	Sixth Plan 1980—85			Annual Plan 1980-81 (Actual Expenditure)			Annual Plan 1981-82 (Actual Expenditure)		
	Agreed State Plan Outlay	Flow to Special Component Plan	Percentage to the total outlay	State Plan	Flow to Special Component Plan	Percentage	State Plan	Flow to Special Component Plan	Percentage
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>I. Agriculture &amp; Allied Services</b>									
1. Crop Husbandry ..	4,184.00	130.68	3	889.41	18.43	2	785.70	29.14	3
2. Minor Irrigation ..	8,500.00	422.50	5	1,714.83	76.50	4	1,679.60	77.40	4
3. Soil and Water Conservation	600.00	34.87	6	119.75	8.56	7	126.72	7.39	5
4. Animal Husbandry ..	969.61	178.15	18	160.19	24.08	15	182.42	27.07	15
5. Dairy Development ..	30.39	5.87	19	9.30	1.23	13	2.16	0.29	13
6. Fisheries ..	988.00	30.91	3	177.89	1.65	1	166.56	1.49	1
7. Forest ..	1,250.00	145.42	12	318.72	32.57	10	258.50	23.18	9
8. Marketing ..	65.00	13.00	20	36.91	..	..	12.20	..	..
9. Storage and Ware Housing...	35.00	17.00	49	7.80	1.60	21	7.80	..	..
10. Special Programmes for Rural Development including E. R. R. P. Scheme Excluding C. A. D. & including N. W. R. E. P	10,500.00	2,355.56	24	652.78	106.81	16	1,824.88	324.01	17
<b>II. Co-operation</b>									
Co-Operation ..	3,000.00	102.80	3	649.92	17.00	3	501.77	20.10	4



**... Flood Control and Power**

**1. Multipurpose River Valley Projects.**

Irrigation Portion 7,908'00 714'08 9 1,365'03 122'85 9 1,500'60 135'05 9

**2. Irrigation**

(a) Water Development (Survey, Investigation and Research. 500'00 45'00 9 100'09 9'01 9 83'02 7'47 9

(b) Irrigation Project .. 27,592'00 2,480'92 9 4,053'71 364'83 9 4,360'36 392'43 9

3. Flood Control Projects .. 1,500'00 135'00 9 300'00 25'90 9 299'14 26'90 9

**4. Power**

(General including Rural Electrification.) 8,470'00 1,281'94 15 1,287'49 74'13 6 1,529'30 72'59 5

**IV. Industries and Minerals**

Village & Small Industries .. 2,495'00 93'60 4 457'19 15'19 3 504'62 28'58 6

**V. Transport & Communication**

(a) P. W. D. Roads .. 8,090'00 1,232'98 15 1,011'54 202'36 20 1,170'47 198'38 17

(b) Municipal Roads .. 150'00 15'00 10 15'00 1'50 10 15'00 1'50 10

(c) P. S. and G. P. Roads.. 600'00 96'00 16 100'00 16'00 16 15'00 2'40 16

**VI. Social and Community Services.**

1. General Education .. 4,500'00 990'89 22 698'95 141'89 20 7,79'27 2,00'51 26

2. Technical Education .. 300'00 48'00 16 45'95 7'36 16 57'49 9'20 16

3. Medical Education (Excluding E. S. I.) 2,940'00 445'64 15 640'37 97'39 15 5,98'70 88'82 15

(10 P. & C.—93)

(Rs. in lakhs)

Head of Development	Annual Plan, 1982-83 Actual Expenditure			Annual Plan, 1983-84 Anticipated Expenditure			Annual Plan, 1984-85 Proposed		
	State Plan	Flow to Special Component Plan	Percentage	State Plan	Flow to Special Component Plan	Percentage	State Plan outlay	Flow to Special Component Plan	Percentage to the outlay
	(1)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
<b>I. Agriculture and Allied Services</b>									
1. Crop Husbandry ..	796.44	36.19	4	820.00	29.89	3	1,028.00	40.85	4
2. Minor Irrigation ..	1,815.00	163.35	9	2,400.00	212.68	9	2,500.00	225.00	9
3. Soil and Water Conservation	119.80	3.66	3	150.00	7.46	5	200.00	8.00	4
4. Animal Husbandry ..	219.71	28.85	13	271.49	40.73	15	314.69	47.20	15
5. Dairy Development ..	7.58	0.09	1	3.51	0.18	5	5.31	0.74	14
6. Fisheries ..	179.91	1.71	1	200.00	4.00	2	225.00	12.07	5
7. Forest ..	262.04	27.30	10	260.00	31.50	12	325.00	32.82	10
8. Marketing ..	11.12	..	..	12.50	..	..	15.00	..	..
9. Storage and Ware Housing	10.00	..	..	8.00	..	..	10.00	..	..
10. Special Programmes for Rural Development including E. R. R.P. Scheme excluding C.A.D. and including N. R. E. P.	2,040.44	289.25	14	2,480.00	331.55	14	4,314.00	664.49	15
<b>II. Co-operation</b>									
Co-operation	920.05	45.37	5	700.00	39.71	5	1,012.00	42.65	5

### III. Irrigation, Flood Control and Power

#### 1. Multipurpose River Valley Projects.

Irrigation Portion ..	1,865.71	167.91	9	1,800.00	162.00	9	2,372.41	213.52	9
-----------------------	----------	--------	---	----------	--------	---	----------	--------	---

#### 2. Irrigation ..

(a) Water Development (Survey Investigation and Research)	98.77	8.89	9	421.00	37.89	9	427.59	38.48	9
---	-------	------	---	--------	-------	---	--------	-------	---

(b) Irrigation Project ..	4,951.97	445.68	9	5,629.00	506.61	9	7,700.00	693.00	9
---------------------------	----------	--------	---	----------	--------	---	----------	--------	---

3. Flood Control Projects ..	360.00	27.00	9	300.00	27.00	9	400.00	36.00	9
------------------------------	--------	-------	---	--------	-------	---	--------	-------	---

#### 4. Power

General including Rural Electrification.	1,422.45	92.00	6	1,489.00	140.40	9	1,579.00	163.53	10
--	----------	-------	---	----------	--------	---	----------	--------	----

### IV. Industries and Minerals

Village and small Industries	558.53	28.67	5	700.00	41.96	6	800.00	41.38	5
------------------------------	--------	-------	---	--------	-------	---	--------	-------	---

### V. Transport and Communication.

(a) P. W. D. Roads ..	1,200.00	207.70	17	1,335.00	234.91	18	2,500.00	521.92	21
-----------------------	----------	--------	----	----------	--------	----	----------	--------	----

(b) Municipal Roads ..	15.00	1.50	10	15.00	1.50	10	50.00	5.00	10
------------------------	-------	------	----	-------	------	----	-------	------	----

(c) P. S. & G. P. Roads ..	25.00	4.00	16	50.00	8.00	16	150.00	24.00	16
----------------------------	-------	------	----	-------	------	----	--------	-------	----

### VI. Social and Community Services.

1. General Education ..	904.26	204.20	23	1,146.00	272.97	24	1,500.00	357.46	24
-------------------------	--------	--------	----	----------	--------	----	----------	--------	----

2. Technical Education ..	190.24	30.44	16	230.00	36.80	16	300.00	48.00	16
---------------------------	--------	-------	----	--------	-------	----	--------	-------	----

3. Medical Education (Excluding E. S. I.)	630.98	93.93	15	775.00	130.34	17	900.00	132.26	15
---	--------	-------	----	--------	--------	----	--------	--------	----

(Rs. in lakhs)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>4. Sewerage and Water-supply—</b>									
(a) Urban Water-supply ..	1,100·00	253·10	23	146·55	43·44	30	225·07	43·48	19
(b) Rural Water-supply (Tube-wells).	3,000·00	600·00	20	407·11	81·42	20	492·77	98·55	20
(c) Rural Sanitary Weils ..	400·00	120·00	30	1,50·00	24·00	16	99·36	16·00	16
<b>5. Housing Scheme (excluding Police Housing Scheme).—</b>									
(a) Housing Scheme of H. & U. D. Department.	6·00·00	37·90	6	161·00	6·60	4	158·22	15·51	10
(b) House sites to Landless Labourers (Integrated Housing Scheme).	100·00	50·00	50	15·00	7·50	50	50·00	30·00	60
<b>6. Urban Development—</b>									
(a) Urban Development ..	350·00	35·00	10	46·28	4·61	10	45·48	4·54	10
(b) Environmental improve- ment of slums.	100·00	60·00	60	15·00	9·00	60	15·00	9·00	60
<b>7. Labour and Labour Welfare—</b>									
(a) Labour and Labour Welfare.	90·00	1·62	2	18·21	0·16	1	19·13	0·30	2
(b) Rehabilitation of Bonded Labourers.	7·00	..	..	10·22	..	..	57·00	23·20	41
(c) Craftsman Training ..	88·00	14·08	16	17·49	2·79	16	20·42	3·27	16
<b>8. Welfare of Scheduled Castes, Schedules Tribes and other Backward Classes.</b>	<b>1400·00</b>	<b>769·85</b>	<b>55</b>	<b>197·77</b>	<b>101·32</b>	<b>51</b>	<b>226·70</b>	<b>116·49</b>	<b>51</b>
<b>9. Nutrition ..</b>	<b>650·00</b>	<b>104·00</b>	<b>16</b>	<b>75·00</b>	<b>12·00</b>	<b>16</b>	<b>75·00</b>	<b>12·00</b>	<b>16</b>
<b>Total ..</b>	<b>103,052·00</b>	<b>13,061·36</b>	<b>13%</b>	<b>16,072·45</b>	<b>1,659·68</b>	<b>10%</b>	<b>17,945·43</b>	<b>2,046·24</b>	<b>11%</b>

(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
<i>4. Sewerage and Water-supply</i>									
(a) Urban Water-supply ..	168.72	24.76	15	300.00	40.00	13	350.00	53.75	15
(b) Rural Water-Supply (Tube-wells).	618.44	123.68	20	700.00	140.00	20	900.00	180.00	20
(c) Rural Sanitary Wells ..	25.00	2.40	10	25.00	7.50	30	100.00	30.00	30
<i>5. Housing Scheme (excluding Police Housing Scheme.)</i>									
(a) Housing Scheme of H. & U. D. Department.	144.95	14.50	10	150.00	15.00	10	200.00	20.00	10
(b) House sites to Landless Labourers (Integrated Housing Scheme).	57.01	34.26	60	60.00	36.00	60	100.00	60.00	60
<i>6. Urban Development:</i>									
(a) Urban Development ..	42.06	4.19	10	50.00	5.00	10	100.00	10.00	10
(b) Environmental improve- ment of slums.	15.00	9.00	60	20.00	12.00	60	25.00	15.00	60
<i>7. Labour and Labour Welfare</i>									
(a) Labour and Labour Welfare.	21.68	0.31	1	24.97	0.34	1	30.00	1.60	5
(b) Rehabilitation of Bonded Labourers.	191.30	98.32	51	235.02	84.35	36	200.00	80.00	40
(c) Craftsman Training ..	27.94	4.47	16	25.00	4.52	18	40.00	6.40	16
8. Welfare of Scheduled Castes and Scheduled Tribes and Other Backward Classes.	249.34	97.36	39	325.00	130.55	40	450.00	147.93	33
9. Nutrition ..	75.21	11.20	15	200.00	32.00	16	300.00	48.00	16
<b>Total ..</b>	<b>20,181.65</b>	<b>2,332.14</b>	<b>12%</b>	<b>23,310.49</b>	<b>2,805.32</b>	<b>12%</b>	<b>31,423.00</b>	<b>4,001.10</b>	<b>13%</b>

**STATEMENT S.C.P.—2**  
**SPECIAL COMPONENT PLAN—PHYSICAL TARGETS AND ACHIEVEMENT**

Items	Unit (No. of families)	Five-Year Plan 1980—85 projected targets	1980-81 Achievement.	1981-82 Achievement.	1982-83 Achievement	1983-84 anticipated achievement.	1984-85 proposed targets
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Agriculture and Allied Services</b>							
<i>1. Agriculture</i>							
(a) Crop Husbandry Demonstration	No. of families ..	39,227	13,604	3,974	6,113	557	548
(b) Seed subsidy	.. Ditto ..	1,72,918	22,833	46,410	33,675	50,000	35,917
(c) Fertiliser subsidy	.. Ditto ..	26,236	18,845	1,770	1,621	9,620	10,000
(d) Minikit Demonstration	.. Ditto ..	44,158	9,833	8,100	8,625	5,777	8,377
(e) P. P. Chemical subsidy	.. Ditto ..	5,792	..	..	1,792	14,250	14,300
(f) Compost and Manures and Bio-Gas Plant subsidy.	Ditto ..	6,476	..	3,780	696	2,000	1,333
<i>2. Horticulture</i>							
Scheduled Caste families to be covered.	No. ..	88,608	15,530	33,125	21,172	20,585	25,000
<i>3. Minor Irrigation</i>							
Flow Irrigation	.. No. of families ..	3,600	1,350	900	900	1,000	..
4. Soil Conservation	.. '000 Hect. ..	8	0.1	1.1	1.2	2.7	2.9
<i>5. Animal Husbandry &amp; Dairy Development.</i>							
(a) Livestock Aid Centres	.. No. of S. C. Basties	40	..	..	..	10	..

(c) Training of L. I.	..	No. of Scheduled Caste Candidates	155	48	40	42	24	24
(e) Control of F. M. D.	..	No. of families	10,666	2,285	2,285	2,285	2,285	2,285
(d) Subsidy to Poultry Farms	..	Ditto	20	..	..	..	..	..
(e) Development of Fodder Resources	..	Ditto	64	..	..	..	80	85
<b>6. Fisheries</b>								
(a) Subsidy in shape of Inputs @ Rs. 1,000 per $\frac{1}{2}$ acre for intensive fish production under Demonstration of intensive fish production.	..	No. of Beneficiary..	400	36	27	..	..	..
(b) Subsidy to traditional inland fisherman @Rs. 1,650 for boat & net Rs. 1,000 to pisciculturist per one acre under assistance to traditional Inland Fishermen and Pisciculturists.	..	Ditto	120	80	67	57	52	80
(c) Subsidy to traditional marine fishermen @ Rs. 1,650 per boat and net under Assistance to traditional Marine Fishermen.	..	Ditto	104	37	42	25	62	62
(d) Payment of share capital and subsidy to execute A. R. D. C. Schemes under the State share for A. R. D. C.	..	Ditto	700	162	..	45	..	..
(e) Training under F. F. D. A. under development of Inland pisciculturists.	..	Ditto	684	139	245	318	180	200
(f) Payment of reclamation and input subsidy @ Rs. 570 per $\frac{1}{2}$ acre for pisciculture under F. F. D. A. under development of Inland pisciculturists.	..	Ditto	6,000	107	114	95	165	300
(g) Accident to Insurance fishermen	..	Payment of premium	..	..	..	..	..	70,00

579

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(h) Brakish water fisheries development Agency—No. of Tanks to be released.	No. of beneficiary	..	..	..	..	..	32
(i) Extension service to Marine fishermen—subsidy.	Ditto	..	..	..	..	..	25
(j) Fisheries scheme with N. C. D. C. Assistance.	Ditto	..	..	..	—	..	21
<b>7. Forest</b>							
Forestry programme	.. Mandays in lakhs ..	27.53	6.15	4.14	4.84	4.58	4.61
<b>8. Special programmes for Rural Development.</b>							
(a) (i) L. R. D.	.. No. of beneficiaries	86,245	7,116	12,225	29,204	18,850	18,850
(ii) P. M's. Programme for assistance to S. F./M. F. for increasing Agricultural production.	Ditto	27,475	..	..	..	8,792	18,683
(b) D. P. A. P.	— No. of families (cumulative).	5,000	4,168	4,246	4,446	4,521	9,000
(c) E. R. R. P.	.. No. of families ..	16,500	1,452	1,972	3,100	6,600	3,376
<b>II. Irrigation. Flood Control and Power.</b>							
<b>(a) Irrigation</b>							
Irrigation Project	.. 000' ha. Khariff ..	11.98	2.22	1.52	2.34	1.63	1.35
	000' ha. Rabi ..	5.35	1.49	0.24	0.18	1.26	0.82
<b>(b) Power</b>							
S/C. Villages electrified (villages having more than 200 S/C. population).	No. of villages ..	892	117	94	100	110	112



*Village & Small Industries*

*(A) Leather Industries under Leather Corporation.*

*(i) Hide Collection*

Quantity	.. In '000 Nos. per annum.	300.00	32.50	42.50	32.03	25.00	60.00
Value	.. Rs. in lakhs	101.00	11.50	13.78	11.21	7.50	1.00

*(ii) Tanneries*

*(a) V. T. leather*

Quantity	.. In '000 Kg. per annum.	90.00	55.00	61.00	26.11	30.00	60.00
Value	.. In lakhs of Rs.	31.50	15.00	17.50	8.01	6.65	21.00

*(b) Chrome Leather*

Quantity	.. In '000 Sft. per annum.	600.00	95.00	145.00	144.00	150.00	240.00
Value	.. In lakhs of Rs.	30.00	4.30	6.70	5.90	6.15	12.00

*(iii) Foot wear and Leather goods*

Value	.. In lakhs of Rs.	28.80	9.50	18.87	21.18	4.97	23.00
-------	--------------------	-------	------	-------	-------	------	-------

*(iv) Hand gloves*

Quantity	.. In '000 pairs	100.00	55.00	42.00	57.36	9.40	36.00
Value	.. In lakhs of Rs.	11.00	5.30	3.67	5.42	0.66	3.40

*(v) Canvas mining Safety boots*

Quantity	.. In '000 pairs	45.00	..	..	..	3.75	15.00
Value	.. In lakhs of Rs. per annum.	24.75	..	..	..	2.06	8.25

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<i>(vi) Wet Blue Tannery at Rayagada</i>								
Quantity .. '000 pairs			..	--	--	..	3.00	15.00
Value .. Lakh Rs.			--		..	..	0.90	4.50
<i>(B) Handloom</i>								
(a) Loan-cum-subsidy for construction of godown.	No. of Godowns		30	..	..	5	6	2
(b) Loan-cum-subsidy for modernisation of looms.	No. of looms		1460	106	300	400	250	350
(c) Share capital contribution to W. C. S.	No. of weavers		15,000	2,076	3,000	3,000	3,000	4,000
(d) Managerial subsidy to W. C. S. ..	No. of W. C. S.		157	7	19	35	40	40
(e) Training of Handloom weavers ..	No. of weavers		1100	10	50	300	300	100
(f) Rebate on sale of Handloom cloth.	No. of W. C. S.		334	14	50	70	80	110
<i>(C) Sericulture</i>								
1. Mulberry Demonstration Farm ..	No. of S. C. persons to be benefited.		1,000	..	200	400 and 500 Kgs. of cocoons to be produced.	400 and 2,000 Kgs. of cocoons to be produced.	500 and 3,000 Kgs. of cocoons to be produced.
2. Mulberry Silkworm Seed Station ..	Ditto ..		1,000	..	..	..	20	30
3. Training of Tribals in Tassar Reeling & Spinning.	(a) Ditto ..		500	..	160	..	..	--
	(b) Yarn produced in Kg.		--	110	280	..	..	--
4. Subsidy to S. T. C. S. for lease money.	(a) No. of S. C. persons to be benefited.		1,000	..	400	500	600	600

	(b) Cocoons collection in Kahans	..	2,000	3,200	4,000	5,000	4,000
5. Tassar Reeling & Spg. Centre	(a) No. of S. C. persons to be benefited.	100	7	40	20	25	30
	(b) Yarn production in Kg.	..	..	200	200	200	300
6. Financial Assistance to Mulberry Sericulturists.	No. of S. C. persons to be benefited.	..	..	..	20	15	..
7. Price fluctuation grant to T. R. C. S.	Nos.	..	..	..	2	..	..
8. Organisation of new T. R. C. S.	S. C. persons in Nos.	..	..	..	..	50	..

#### IV. Transport and Communication

##### Roads and Bridges

##### (a) Municipal Roads

(i) Surfaced	.. Kms. (Cummulative)	138.70	122.40	123.60	125.00	126.20	130.20
(ii) Unsurfaced	.. Kms. (Cummulative)	113.20	125.50	125.30	124.30	124.10	123.43
(b) P. S. & G. P. Roads	.. Kms.	480	80	..	20	40	120

#### V. Social and Community Services

##### 1. General Education

##### (a) Elementary Education

(i) Opening of new Primary Schools Upgradation of single teacher 3 class Primary Schools to 5 class complete Schools and opening of additional sections in existing Primary Schools.	No. of teachers	630	70	105	..	70	..
--	-----------------	-----	----	-----	----	----	----

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(ii) Non-formal experimental Elementary Centres for the age-group (9—11) Chambalis State share.	No. of Centres ..	1,000	150	190	150	150	..
(iii) Opening of Middle Schools by upgradation of existing 5 class Primary Schools—Teacher cost and contingencies.	No. of Centres ..	200	95	70	..	..	..
(iv) Introduction of experimental Non-formal continuation classes for the age-group (11—14).	No. of Centers ..	1,750	58	105	..	..	..
(v) Supply of free Text-Books and writing materials to the children in (6—11) age-group.	No. of sets ..	Free Text-Books.	50,000	54,000	..	..	..
(vi) Supply of Uniform to girls in the age-group (6—11).	No. of sets ..	Free uniform	20,000	15,266	..	..	..
(vii) Supply of free Text-Books and writing materials to the children in (11—14) age-group.	No. ..	Free Text-Books.	10,000	8,750	..	..	..
(viii) Supply of free Uniform to girls in the age-group (11—14).	No. ..	Free uniform	5,000	3,000	..	..	..
(ix) Attendance scholarships to girls in the age-group (11—14).	No. ..	Scholarship	2,000	833	..	..	..
(x) Grant to Panchayat Samitis for construction of 4 Hostels in 4 P. S. M. E. Schools in Sub-Plan Blocks for Residential Schools.	No. ..	50%	..	1	..	..	..
(xi) Assistance for construction of New Primary School Buildings.	No. of building ..	..	95	5	..	..	..
(xii) Opening of Elementary School complexes.	No. of School complexes ..	..	53	62	..	..	..

xiii) Grant for extension of existing Primary School Buildings.	No. of additional class room.	..	200	..	..	..	..
(xiv) Construction of buildings for Government M. E. Schools and Inspecting Officer (P. W. D., P. H. D.)	No. of buildings ..	..	4	..	..	..	..
<i>(b) Teachers' Education</i>							
(i) Opening of Condensed Course Training for inservice untrained Primary Teachers.	No. of trainees ..	117	400	400	120	120	..
(ii) Correspondence-cum-contact training courses for Untrained Graduate Teachers in the Training Colleges.	No. of trainees ..	82	100	100	..	..	..
<i>(i) Secondary Education</i>							
(i) Opening of new Government High Schools in Tribal and other Backward areas.	No. of enrolment of S. Cs.	..	50	50	80	..	..
(ii) Opening of additional sections in existing Government Schools.	No. of additional enrolment.	..	800	800	900	1,000	..
(iii) Text Book Banks in Weaker Sections	No. of loan of extra sets.	..	1,000	1,000	..	..	..
(iv) Award of Junior Merit Scholarship.	No. of scholarships	..	50	50	55	55	..
(v) Grant-in-aid newly recognised Non-Government Schools.	No. of schools	..	9	5	25	10	..
(vi) Work experience socially useful Productive Work.	No. of schools	..	38	38	—	..	..
(vii) Construction of buildings of Government Secondary Schools (P. W. D.).	No. of Projects ..	..	11	5	2	2	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
<i>(d) University Education</i>								
(i) Building projects of Government Colleges (P. W. D.).	No. of hostel benefit.	..	27	20	32	15	--	
(ii) Newly opened Non-Government Colleges maturing for grant.	No. of colleges	..	1	1	1	1	..	
<i>(e) Adult Education</i>								
(i) Production of literature for Adult illiterate and neo-literates and opening of literacy centres.	No. of centres	..	100	New opening of literacy centres in Harijan villages.	..	..	..	
<i>(f) Physical Education</i>								
Improvement of play fields and provision of games and sports accessories to Government schools.	No. of schools	..	26	26	..	..	..	
2. <i>Technical Education</i>								
(i) Diploma Course	.. Nos.	..	838	105	96	168	170	172
(ii) Degree Course	.. Nos.	..	375	60	55	105	100	112
3. <i>Sewerage and Water Supply</i>								
(a) Urban Sewerage	.. No. of towns partly covered.	..	2	2	2	2	2	
<i>(b) Urban Low Cost Sanitation</i>								
(i) Latrines converted	.. Nos.	..	3,822	444	678	228	..	..
(ii) Public toilets constructed	.. Nos.	..	34	6	5	2	1	4

(b) Urban Low Cost Sanitation under U. N. D. P. Global Project.	No. of towns covered.	..	..	..	..	..	420	3,000	
(c) Urban Water Supply	No. of towns covered.	20	..	6	4	..	..	10	
(d) (i) Rural Water Supply under M. N. P. (Sinking of tube-wells).	No. of tube-wells	2,553	511	565	544	700	..	541	
(ii) Under DANIDA Bilateral Assistance Programme.	No. of tube-wells	..	..	..	..	10	..	92	
<i>(e) Rural Sanitary Wells</i>									
(i) New	No. of wells	1,760	..	83	50	..	..	193	
(ii) Completion	No. of wells	..	836	..	..	626	..	..	
<b>4. Housing</b>									
(a) L. I. G. H. Scheme	No. of houses	326	9	5	7	10	..	14	
(b) M. I. G. H. Scheme	No. of houses	173	3	3	4	5	..	7	
(c) Rental Housing Scheme	No. of houses	6	..	1	1	1	..	3	
(d) L. A. & D. Scheme	Acres	5 acres developed and 4 acres acquired.	..	..	..	..	..	..	
(e) V. H. P. Scheme	No. of houses	104	45	42	18	32	..	90	
(f) Assistance to landless labourers for house sites and construction of houses (Integrated Housing Scheme) under M. N. P.	No. of houses	4,882	548	934	1,751	2,400	..	4,000	
<b>5. Urban Development</b>									
Environmental Improvement of Slums.	No. of families	6,000	600	1,400	1,400	2,080	..	3,200	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<i>6. Labour and Labour Welfare</i>							
<i>(a) Labour and Labour Welfare</i>							
Organisation of un-organised rural labour.	No. of Training Camps.	50	..	10	10	10	10
<i>(b) Rehabilitation of Bonded Labourers.</i>	No. of persons ..	..	..	2,320	4,008	3,483	4,000
<i>(c) Craftsman Training</i>							
<i>(i) Reorganisation of I. T. Is.</i>	13	3,618	413	343	378	672	672
<i>(ii) National Apprenticeship Training.</i>	334	2,873	504	417	529	529	529
<i>7. Welfare of Scheduled Castes, Scheduled Tribes and Other Backward Classes</i>							
<i>(a) Welfare of Scheduled Castes</i>							
<i>(i) Pre-matric Scholarships</i>	No. of students ..	88,025	5,415	13,825	40,571	47,210	57,715
<i>(ii) Supply of Nationalised Text Books and writing materials.</i>	Ditto	1,039,098	176,190	125,524	206,349	93,336	133,333



(iii) Excursion of Scheduled Caste students.	Ditto ..	2,000	240	240	40	2,760	4,000
(iv) Post-matric Scholarships to Scheduled Caste students.	Ditto ..	1,280	..	..	..	..	..
(v) Financial aid to Scheduled Caste students sharing rented accommodation with others and provision of hired accommodation at growth centres.	Ditto ..	2,750	108	300	216	275	300
(vi) Merit Scholarships to Scheduled Caste students.	Ditto ..	600	22	43	125	125	12
(vii) Continuance of Residential Sevashrams.	No. of Residential Sevashrams.	2	2	2	2	2	2
(viii) Supply of garments to students reading in Sevashrams.	No. of students ..	15,500	325	325	..	..	..
(ix) Eletrification of Educational Institutions.	No. of institutions	5	2	..	..	..	..
(x) Subsidy to Individual Benefit Schemes.	No. of beneficiaries	1,275	1,275	..	..	..	..
(xi) Upgradation of Technology ..	Ditto ... 200 cobblers	200 cobblers	200 cobblers	..	..	..	..
(xii) Integrated improvement of Harijan hamlets.	No. of community centres.	90	..	..	..	..	..

385

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(xii) Electrification of Scheduled Caste hamlets.	No. of bastis ..	1,299	162	368	Maintenance of electric points in 530 bastis and 504 new bastis.	Maintenance of electric points in 1,034 bastis and 670 new bastis.	Maintenance of electric points in 1,704 bastis and 216 new bastis.
(xiv) Award to intercaste married couples.	No. of couples ..	25	6	..	..	..	..
(xv) Housing facilities to S.C. engaged in unclean occupation and house sites.	No. of quarters ..	220	44	278	222	222	222
(xvi) Completion of incomplete hostels.	No. of hostels ..	4	..	..	—	..	..
(xvii) Construction of Central Hostel at growth centres.	No. of hostels ..	1	1	..	..	..	..
(xviii) Upgradation of L. P. Schools to U. P. Schools.	No. of schools						
	(a) Continuance	—	..	—	30	30	30
	(b) New	..	..	..	—	..	10
(xix) Development of existing educational institutions.	No. of Institutions ..	—	..	..	2	..	..

(b) State share for Centrally Sponsored Schemes

(i) Book Bank in Medical and Engineering Colleges.	No. of students ..	750	117	—	40	40	40
(ii) Special coaching to S. C. and S. T. students for allied services.	Ditto ..	584	29	37	143	275	350
(iii) Pre-matric Scholarship for children of those engaged in unclean occupation.	Ditto ..	1,234	25	155	35	58	68
(iv) Construction of S. C. girls hostel	No. of hostels ..	15	10	3	15	21	15
(v) Enforcement of P. C. R. Act.							
(a) Grant to non-official organisations.	No. of organisations ..	—	6	7	11	13	13
(b) Monetary Award to married couples.	No. of couples ..	—	—	23	8	66	67
(c) Supply of books	No. of community centres.	..	..	—	50	45	55
8. Nutrition—							
S. N. P. Local Food	Beneficiaries ..	94,000	16,000	16,000	16,000	48,600	34,400

**STATEMENT—TPP-I**  
**20-POINT PROGRAMME—OUTLAYS AND EXPENDITURE**

(Rs. in lakhs)

Point No. (Code)	Item	Sixth Plan Outlay	1980-81 Actual Expenditure	1981-82 Actual Expenditure	1982-83 Actual Expenditure	1983-84		1984-85 Proposed outlay
						Outlay	Revised Estimate	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>01</b>	<b>Irrigation (Major, Medium and Minor) and dry land agriculture</b>							
	<b>Major and Medium Irrigation</b>							
	(i) State Sector	36,000.00	5,519.53	5,950.35	6,916.45	7,850.00	7,450.00	10,500.00
	(ii) Central Sector	3,851.33	651.34	916.70	874.84	800.00	800.00	608.45
	<b>Minor Irrigation: (i) (Flow)</b>	4,250.00	850.00	860.00	865.00	1,000.00	1,400.00	1,500.00
	(ii) (Lift)	4,000.00	815.00	800.00	850.00	1,000.00	1,000.00	1,000.00
	<b>Dry land agriculture</b>	181.56	33.32	34.74	11.07	8.50	8.50	8.50
	<b>Total</b>	<b>48,282.89</b>	<b>7,869.19</b>	<b>8,561.79</b>	<b>9,517.36</b>	<b>10,658.50</b>	<b>10,658.50</b>	<b>13,616.95</b>
<b>02</b>	<b>Production of Pulses and Oilseeds</b>							
	<b>Pulses (i) State Sector</b>	32.44	2.79	6.29	12.63	20.00	20.00	21.00
	(ii) Central Sector	167.71	15.16	16.70	22.79	18.59	18.59	27.97
	<b>Oil Seeds (i) State Sector</b>	50.45	3.88	11.77	33.31	29.51	29.51	32.00
	(ii) Central Sector	81.49	13.23	10.21	10.90	16.00	16.00	17.15
	<b>Total</b>	<b>332.09</b>	<b>35.06</b>	<b>44.97</b>	<b>79.63</b>	<b>84.10</b>	<b>84.10</b>	<b>98.12</b>

**03 Integrated Rural Development and National Rural Employment Programme**

Integrated Rural Development Programme (I. R. D.) (State Plan).	4,500·00	321·02	740·01	749·42	900·00	900·00	1,256·00
Prime Minister's Programme for assistance to Small and Marginal farmers for increasing Agricultural Production (State Share)).	..	..	..	..	..	301·00	785·00
National Rural Employment Programme (N.R.E.P.) (State Share).	2,800·00	..	647·60	800·00	900·00	900·00	1,000·00
Economic Rehabilitation of Rural Poor (E.R.R.P.)	2,500·00	227·26	306·37	361·02	550·00	550·00	1,000·00
<b>Total</b>	<b>9,800·00</b>	<b>548·28</b>	<b>1,693·98</b>	<b>1,910·44</b>	<b>2,350·00</b>	<b>2,651·00</b>	<b>4,041·00</b>

**04 Land Reforms**

Survey and Settlement	..	500·00	142·00	153·36	130·00	150·00	175·88	193·00
Implementation of ceiling law	..	303·90	49·17	50·86	58·67	70·00	84·18	107·00
<b>Total</b>	<b>..</b>	<b>803·90</b>	<b>191·17</b>	<b>204·22</b>	<b>188·67</b>	<b>220·00</b>	<b>260·06</b>	<b>300·00</b>

**05 Enforcement of minimum wages for agricultural labourers.**

<b>Total</b>	<b>..</b>	<b>1·62</b>	<b>0·16</b>	<b>0·30</b>	<b>0·31</b>	<b>0·31</b>	<b>0·34</b>	<b>2·50</b>
--------------	-----------	-------------	-------------	-------------	-------------	-------------	-------------	-------------

**06 Rehabilitation of Bonded Labourers**

<b>Total</b>	<b>i</b>	<b>7·00</b>	<b>10·00</b>	<b>57·00</b>	<b>191·00</b>	<b>150·00</b>	<b>211·00</b>	<b>200·00</b>
--------------	----------	-------------	--------------	--------------	---------------	---------------	---------------	---------------

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>07 Accelerated Programme for development of Scheduled Castes and Scheduled Tribes.</b>								
<i>Special Central Assistance:</i>								
Scheduled Caste	..	2,334.00	359.00	528.00	470.00	520.00	520.00	1,275.00
Scheduled Tribe	..	5,659.00	775.35	1,022.00	1,200.00	1,300.00	1,300.00	3,905.00
Welfare of Scheduled Caste (State Plan)	..	366.10	57.69	62.60	68.25	69.07	76.07	86.53
Welfare of Scheduled Tribes (State Plan)	..	454.02	75.11	76.67	108.93	157.73	162.73	250.49
Welfare of Scheduled Castes and Scheduled Tribes (State share of Centrally Sponsored Schemes).		489.88	49.93	67.49	45.11	73.68	73.68	85.00
Welfare of Scheduled Castes and Scheduled Tribes (Central share of Centrally Sponsored Schemes).		713.81	75.80	141.62	143.63	243.17	243.17	83.63
<b>Total</b>		<b>10,016.81</b>	<b>1,392.88</b>	<b>1,898.38</b>	<b>2,035.92</b>	<b>2,363.65</b>	<b>2,375.65</b>	<b>5,685.65</b>
<b>08 Supply of drinking water to problem villages</b>								
Rural Tube-wells (M. N. P.)		3,000.00	407.10	492.70	618.40	700.00	700.00	900.00
Rural Sanitary Wells (M. N. P.)		400.00	149.50	99.36	25.00	25.00	..	100.00
Accelerated Rural Water Supply Programme		3,000.00	312.80	651.40	774.00	550.00	813.80	460.00
<b>Total</b>		<b>6,400.00</b>	<b>869.40</b>	<b>1,243.46</b>	<b>1,417.40</b>	<b>1,275.00</b>	<b>1,513.80</b>	<b>1,460.00</b>

09	Rural-House-Site-cum-House Construction	100.00	15.00	50.00	57.00	60.00	60.00	100.00
	<b>Total</b> ..	<b>100.00</b>	<b>15.00</b>	<b>50.00</b>	<b>57.00</b>	<b>60.00</b>	<b>60.00</b>	<b>100.00</b>
10	Environmental improvement of Slums							
	Improvement of Environment of the Slums	100.00	15.00	15.00	15.00	15.00	20.00	25.00
	Programme of House Building for economically weaker section and measure to arrest unwarranted increase in land prices.	100.00	15.00	50.00	57.00	60.00	60.00	100.00
	<b>Total</b> ..	<b>200.00</b>	<b>30.00</b>	<b>65.00</b>	<b>72.00</b>	<b>75.00</b>	<b>80.00</b>	<b>125.00</b>
11	Power							
	Power generation, T. & D. Schemes, etc.	33,530.00	5,930.86	6,859.24	6,619.76	7,831.00	7,721.00	9,621.00
	Electrification of all villages	7,470.00	1,196.55	1,419.70	1,299.00	1,289.00	1,389.00	1,379.00
	<b>Total</b> ..	<b>41,000.00</b>	<b>7,127.41</b>	<b>8,278.94</b>	<b>7,918.76</b>	<b>9,120.00</b>	<b>9,110.00</b>	<b>11,000.00</b>
12	Afforestation, Social and Farm forestry and development of Biogas.							
	Afforestation, Social and farm forestry							
	Plantation (including Social and farm forestry) ..	741.65 (State Plan)	198.27 8.42 Central Share of R. F. W.	138.86 21.11 Central Share of R. F. W.	140.69 54.32 Central Share of R. F. W.	139.80 63.68 Central Share of R. F. W.	139.60 63.68 Central Share of R. F. W.	175.00 51.55 Central Share of R. F. W.
	Horticulture ..	545.76	102.04	100.87	131.21	112.72	112.72	142.00
	Plantation under Soil Conservation ..	62.00	11.00	11.00	15.00	11.00	11.00	14.00
	Bio-gas (State Plan) ..	5.00	0.50	5.00	17.34	12.00	12.00	15.25
	<b>Total</b> ..	<b>1,354.41</b>	<b>320.23</b>	<b>276.84</b>	<b>358.56</b>	<b>339.20</b>	<b>339.20</b>	<b>397.00</b>

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
13	<b>Family Planning</b>	..	3,577.19	588.19	697.35	1,033.37	1,156.60	1,340.34	1,534.93
	<b>Total</b>	..	3,577.19	588.19	697.35	1,033.37	1,156.60	1,340.34	1,534.93
14	<b>Universal Primary Health Care, Control of Leprosy, T. B. and Blindness.</b>								
	Universal Primary Health Care	..	2,078.40	290.59	279.09	458.00	610.95	695.63	715.97
	Control of Leprosy, T. B. and Blindness								
	Leprosy	..	31.94	15.86	28.63	50.16	93.59	94.50	91.41
	T. B.	..	18.37	3.00	4.83	7.16	12.59	17.59	15.15
	Blindness	..	19.18	5.46	9.50	12.34	42.87	44.44	50.35
	<b>Total</b>	..	2,147.89	314.91	322.05	527.66	760.00	852.16	872.88
15	<b>Accelerated Programme of Welfare for Women, Children and Nutrition.</b>								
	Welfare of Children	..	25.61	0.50	1.56	3.10	2.40	3.90	4.80
	Welfare of Women	..	57.15	8.90	19.51	10.01	9.79	10.79	22.39
	Nutrition (State Plan)	..	650.00	75.00	75.00	69.99	200.00	200.00	300.00
	<b>Total</b>	..	732.76	84.40	96.07	83.10	212.19	214.69	327.19
16	<b>Elementary Education for age-groups 6—14 and removal of adult illiteracy.</b>								
	Elementary Education for age-groups 6—14	..	2,282.37	241.38	420.51	449.69	598.20	598.20	715.75
	Removal of Adult illiteracy (State Plan)	..	90.00	15.49	9.87	2.67	14.36	14.36	21.23



		517.09	46.24	51.29	57.28	132.70	132.70	133.28
	<b>Total</b>	<b>2,889.46</b>	<b>303.11</b>	<b>481.67</b>	<b>509.64</b>	<b>745.26</b>	<b>745.26</b>	<b>870.26</b>
<b>17</b>	<b>Public distribution system</b>	<b>130.00</b>	<b>41.69</b>	<b>39.20</b>	<b>97.30</b>	<b>60.00</b>	<b>70.00</b>	<b>114.50</b>
	<b>Total</b>	<b>130.00</b>	<b>41.69</b>	<b>39.20</b>	<b>97.30</b>	<b>60.00</b>	<b>70.00</b>	<b>114.50</b>
<b>18</b>	<b>Village and Small Industries</b>	<b>2,170.00</b>	<b>411.49</b>	<b>446.42</b>	<b>513.21</b>	<b>645.00</b>	<b>1,204.08</b>	<b>735.00</b>
	<b>Total</b>	<b>2,170.00</b>	<b>411.49</b>	<b>446.42</b>	<b>513.21</b>	<b>645.00</b>	<b>1,204.08</b>	<b>735.00</b>
<b>19</b>	<b>Action against smuggling, hoarding and Tax evading etc.</b>							
	M. V. Tax	54.03	6.45	9.04	10.35	12.76	12.76	15.04
	Food organisation	13.97	1.20	1.71	1.30	1.69	1.79	1.80
	<b>Total</b>	<b>68.00</b>	<b>7.65</b>	<b>10.75</b>	<b>11.65</b>	<b>14.45</b>	<b>14.55</b>	<b>17.04</b>
<b>20</b>	<b>Improving the working of Public Enterprises</b>							
	Agriculture	149.88	46.55	34.83	40.00	23.00	23.00	40.00
	Soil Conservation	20.50	13.50	4.00	1.00	5.00	5.00	15.00
	Fisheries	32.00	22.00	1.70	11.00	8.00	8.00	7.00
	Forest	100.00	28.00	25.00	10.00	5.00	2.50	..
	Industries	2,689.00	500.36	565.00	800.70	1,050.00	1,965.85	1,225.00
	Mineral Development	1.00	..	51.00	100.00	225.00	225.00	275.00
	Road Transport	697.25	..	249.25	187.00	47.50	550.00	944.00
	Tourism	110.00	32.31	17.25	20.00	24.00	24.00	40.00
	<b>Total</b>	<b>3,799.63</b>	<b>642.72</b>	<b>948.03</b>	<b>1,169.70</b>	<b>1,387.50</b>	<b>2,803.35</b>	<b>2,546.00</b>

STATEMENT TFP-2

20-POINT PROGRAMME—PHYSICAL TARGETS AND ACHIEVEMENT

Point No.	Item	Unit	Base year level 1979-80	Sixth Plan Target	1980-81 Achievement	1981-82 Achievement	1982-83 Achievement	1983-84		1984-85 Target
								Target	Likely Achievement	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
01	<b>Irrigation (major, medium and minor) and dry land agriculture.</b>									
	<i>Major and Medium Irrigation</i>									
	Potential created									
	<b>Kharif</b>	000'ha cumulative	737.79	914.36	766.01	788.45	817.94	849.02	849.02	885.05
	<b>Rabi</b>	Ditto	343.84	432.22	363.31	365.96	368.89	390.14	390.14	414.02
	<i>Minor Irrigation Potential created.</i>									
	<b>Flow</b>	000'ha (cumulative)	333	394	359	371	379	384	388	395
	<b>Lift</b>	Ditto	87.69	135.19	105.79	122.95	139.69	158.49	158.49	174.49
	Development and dissemination of technology and inputs for dry land agriculture.	Area in 000'ha	..	598.80	188.00	64.00	244.00	99.00	99.00	49.00
02	<b>Production of Pulses and Oil-seeds.</b>									
	Pulse development	000' ha	1,652	1,930	1,726	1,874	1,710	1,825	1,825	1,930
	Oil-seed development.	Ditto	722	838	737	832	810	815	815	838

**03 Integrated Rural Development and National Rural Employment Programme.**

Integrated Rural Development.	Beneficiary No.	41,610	942,000	100,749	138,367	252,453	188,400	188,400	226,360
Assistance to small and marginal farmers for raising agricultural production (Prime Minister's Programme).	Beneficiary No.	..	..	..	..	..	..	62,800	133,450
National Rural Employment Programme—									
(i) Employment generated.	Lakh mandays	..	672	13.22	194.31	176.61	182.00	182.00	166.66
(ii) Improvement and raising of plantation.	Hectare	..	..	3,689	54,965	13,883	..	..	..
(iii) Minor Irrigation	Do.	..	..	530	6,176	4,875	..	..	..
(iv) Improvement and construction of Roads.	Kms.	..	..	913	10,949	9,865	..	..	..
(v) Construction of culverts and cross drainage works.	Nos.	..	..	..	942	519	..	..	..
(vi) Construction and improvement of School buildings and Panchayat Ghars.	Do.	..	..	154	2,435	2,786	..	..	..
(vii) Construction and improvement of drinking water wells, community irrigation wells, group housing for S. C. & S. T.	Do.	..	..	..	648	1,120	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	(viii) Construction and improvement of village tanks.	Nos.	..	..	27	856	1,947	..	..	..
	(ix) Soil Conservation excluding Plantation and including water harvesting structures.									
	(a) Stream bank erosion control.	Kms.	..	..	..	161	—	..	..	..
	(b) Land development ..	Hectares	..	..	..	2,883	4,812	..	..	..
	(c) Soil Conservation structures	Nos.	..	..	149	136	77	..	..	..
04	Land Reforms									
	Survey and Settlement ..	No. of villages	16,979	12,508	995	2,826	2,460	2,815	2,815	4,971
	Implementation of Ceiling law—									
	(i) Area declared surplus	Acres (cumulative)	7,404	..	13,134	17,643	27,334	36,084	36,084	49,563
	(ii) Area taken possession	Ditto	4,686	..	8,918	12,300	19,740	28,494	28,494	41,973
	(iii) Area allotted	Ditto	2,478	..	5,012	6,685	15,091	23,841	23,841	37,310
05	Enforcement of minimum wages for agricultural labourers.	No. of training camps.	..	50	..	10	10	10	10	10
06	Renabilitation of bonded labourers	No. of persons.	317	..	27	270	12,841	7,500	8,709	10,000
07	Accelerated programme for development of Scheduled Castes and Scheduled Tribes.									
	<i>Special Central Assistance and other State Plan Schemes.</i>									

Scheduled Caste	..	Number of beneficiaries.	..	400,000	50,998	80,265	114,651	102,555	102,555	94,016
Scheduled Tribe	..	Ditto	--	550,000	57,285	83,700	97,673	131,915	131,915	139,678
<i>Infrastructure Development</i>										
Electrification of Harijan basties.		Number of light points.	..	1,299	162	368	504	670	670	216
Drinking water wells for H. & T. W. Institutions.		No.	35	40	20	8	5	5	10	30
Housing for Harijan persons engaged in unclean occupation.		No.	..	220	44	278	222	222	222	222
Construction of hostel for Scheduled Caste girls.		Number of hostels.	5	45	10	3	15	21	21	15
Construction of hostel for Scheduled Tribe girls.		Ditto	4	58	10	5	18	30	30	20
Construction of hostel for Scheduled Tribe boys.		Ditto	..	--	--	..	7	5	5	5
08 Supply of drinking water to all problem villages.										
<i>State Sector (M. N. P.)</i>										
Villages covered	--	No.	3,461	9,757	1,879	2,198	2,291	2,000	2,560	8,950
Population covered	..	Lakh Nos.	7.63	24.64	3.36	3.49	3.70	6.10	6.81	12.86
Piped water-supply	--	No.	..	30	..	--	--	6	2	4
Hand-pump tube-wells	..	No.	11,846	12,673	2,557	2,826	2,668	3,550	1,752	3,300
Tanks	..	No.	..	12	..	..	--	..	--	..
<i>Central Sector (A.R.P.)</i>										
Villages covered	..	No.	..	2,840	858	1,502	1,462	1,000	1,560	1,450
Population covered	--	Lakh Nos.	..	36.96	4.19	8.49	6.94	5.06	8.00	4.69

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	Hand-pump tube-wells ...	No.	..	16,752	2,177	5,167	4,339	3,450	4,808	2,270
	Construction of sanitary wells	No.	1,188 (New) 923 (For completion)	1,760 (New) 2,160 (For completion)	480 (New) 3,360 (For completion)	520 (New) 2,368 (For completion)	346 (New)	2,084 (For completion)	2,084 (For completion)	941 (New)
09	Rural house sites-cum-house construction—Construction assistance.	No. of houses	3,000	9,764	1,239	1,557	3,800	4,000	4,000	6,667
10	Environmental improvement of slums									
	Improvement of environment of slums.	000'	9	37	5	7	7	10	10	12.5
	Programmes of house building for economically weaker section and measures to arrest un-warranted increase in land price—									
	(i) Allotment of House sites to rural families.	Nos.	—	50,000	NA	10,983	10,940	10,000	10,000	10,000
	(ii) Construction assistance.	No.	3,000	9,764	1,239	1,557	3,800	4,000	4,000	6,667
11	Power									
	Maximisation of Power generation.	Generation M. W. (cumulative).	914	1,234	914	1,024	1,134	1,134	1,134	1,234
	Electrification of all villages—									
	(i) Village electrification	No. (cumulative)	17,231	23,631	18,786	20,012	21,262	22,472	22,472	23,697
	(ii) Pump energisation ..	Ditto	12,958	48,738	16,194	19,123	22,900	30,800	30,800	38,800

**12 Afforestation, Social forestry, farm forestry and Biogas.**

**(a) Afforestation, social forestry and farm forestry.**

(i) Plantation (including social and farm forestry).	Area in hectare.	10,863	12,000 (SP) 20,000 (RFW)	16,679 (SP)	12,666 (SP) 3,839 (RFW)	12,034 (SP) 6,411 (RFW)	4,800 (SP) 6,000 (RFW)	4,800 (SP) 6,000 (RFW)	1,800 (SP) 5,700 (RFW)
	Plantation in lakhs.	173.81	1,215.00	292.59	282.09	299.62	172.80	172.80	120.00
(ii) Rehabilitation of plantation.	Area in hectare.	3,619	16,000	15,000	2,033	10,048	-	-	-
	Plantation in lakhs.	72.38	320.00	30.00	40.76	200.96	-	-	-
(iii) Seedling distributed under farm forestry.	Lakh No.	11.87 (SP)	150 (SP) 230 (RFW)	20.59 (SP)	23.07 (SP) 5.10 (RFW)	34.70 (SP) 61.00 (RFW)	15.00 (SP) 80.00 (RFW)	15.00 (SP) 80.00 (RFW)	- (RFW)
	Hectare	741.88	23,750	1,286.88	1,823.13	5,981.25	5,937.50	5,937.50	-
(v) Plantation under social forestry including rehabilitation.	Hectare	PL 6,015 Reh 2,967 Ave 638 (RKM)	PL 28,000 (SP) PL 20,000 (RFW) Reh 10,000 (SP)	7,625 Reh 1,500	5,962 (SP) 3,839 (RFW) Reh 2,030	3,043 (SP) 6,411 (RFW) Reh 10,048	500 (SP) 6,000 (RFW)	500 (SP) 6,000 (RFW)	5,700 (RFW)

**Horticulture**

Raising, distribution and plantation of Nucellar Citrus plants.	Plants in lakhs.	-	16.46	1.27	4.35	0.45	0.60	0.60	0.60
Purchase and distribution of planting materials.	No. in lakhs	-	14.00	-	-	8.37	2.03	2.03	2.03
Production, distribution and plantation of QPM	No. in lakhs	10.00	16.74	3.30	3.10	1.54	3.30	3.30	3.30

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<i>Banana Package Programme:—</i>										
Subsidy plantation by distribution of suckers and supply inputs.	No. in lakhs	5.60	23.30	4.00	3.50	13.20	2.90	2.90	2.90	2.90
Production, distribution and plantation of coconut palms.	No. in lakhs	4.89	30.50	4.50	5.95	2.37	5.02	5.02	5.02	5.02
Plantation of coconut palms on canal embankments.	No. in lakhs	..	..	..	..	1.23	1.00	1.00	1.00	1.00
Maintenance of mango insitu plantation done earlier.	No. in lakhs.	0.70	6.04	5.34	..	..	—	..	..	..
Production, distribution and plantation of TXD Coconut Palms.	No. in lakhs.	..	1.77	0.17	0.34	0.40	0.40	0.40	0.40	0.40
<i>(b) Biogas—</i>										
(i) Biogas plants (family type).	Nos.	..	6,342	739	280	1,062	2,000	2,000	2,000	3,000
(Community type)	Nos.	..	..	..	..	..	..	—	..	25
(ii) Wind Mill	Nos.	..	..	..	—	9	3,000	3,000	3,000	4,000
(iii) Solar cooker	Nos.	..	..	..	..	129	50	50	50	100
<b>13 Family Planning</b>										
Tubectomy	..	000 No.	72.04	1.000	93	110	157	238	238	} Targets are to be fixed by Government of India.
Vasectomy	..	000 No.	16.28							
Number of IUD insertions	..	000 No.	17.15	125	17	21	31	76	76	
Conventional Contraceptives free supply.	..	000 pcs.	48.83	400	35	54	85	110	110	
<i>Village Health Guide</i>										
Community Health volunteer selected.	No. (Cumulative)	8,876	24,442	11,693	13,967	19,160	5,314	5,314	5,314	5,314

400



v. H. C. trained	Ditto	8,876	24,442	11,693	13,967	19,160	5,314	5,314	..
Working in the field	Ditto	8,876	24,442	11,693	13,967	19,160	5,314	5,314	..
<b>14 Universal Primary health Care, Control of Leprosy, T. B. and Blindness.</b>									
<i>Universal Primary health care facilities.</i>									
Primary Health Centres ..	No.	314	334	..	..	6	7	7	7
Subsidiary Health Centres ..	No.	50	150	..	20	37	30	30	13
Sub-centres ..	No.	2,038	4,038	..	749	700	436	436	415
<i>Control of Leprosy, T. B. and Blindness.</i>									
Detecting of Leprosy cases ..	No.	159,520	..	303,409	22,121	37,353	45,000	..	..
Cases recorded for treatment	No.	159,520	..	132,609	22,121	37,353	45,000	..	..
No. of cases discharged ..	No.	21,607	..	..	..	7,684	20,000	..	..
Detection of new T. B. cases	No.	15,567	..	15,056	15,413	22,278	37,500	..	..
New T. B. cases treatment ..	No.	15,567	..	14,306	14,643	22,278	37,500	..	..
Persons vaccinated against T.B.	No.	632,363	..	561,247	695,694	700,000	700,000	..	..
Examination of blindness ..	No.	16,152	..	15,299	26,494	122,405	200,000	..	..
Operation of Blindness ..	No.	3,046	..	2,913	14,225	14,600	30,000	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<i>Banana Package Programme:—</i>										
Subsidy plantation by distribution of suckers and supply inputs.	No. in lakhs	5.60	23.30	4.00	3.50	13.20	2.90	2.90	2.90	2.90
Production, distribution and plantation of coconut palms.	No. in lakhs	4.89	30.50	4.50	5.95	2.37	5.02	5.02	5.02	5.02
Plantation of coconut palms on canal embankments.	No. in lakhs	—	..	..	..	1.25	1.00	1.00	1.00	1.00
Maintenance of mango insitu plantation done earlier.	No. in lakhs.	0.70	6.04	5.34	..	..	—	..	..	..
Production, distribution and plantation of TXD Coconut Palms.	No. in lakhs.	..	1.77	0.17	0.34	0.40	0.40	0.40	0.40	0.40
<i>(b) Biogas—</i>										
(i) Biogas plants (family type).	Nos.	..	6,342	739	280	1,062	2,000	2,000	3,000	400
(Community type)	Nos.	..	—	..	..	..	..	—	25	
(ii) Wind Mill	Nos.	..	..	..	—	9	3,000	3,000	4,000	
(iii) Solar cooker	Nos.	..	..	..	..	129	50	50	100	
<b>13 Family Planning</b>										
Tubectomy	..	000 No.	72.04	} 1.000	93	110	157	238	238	} Targets are to be fixed by Government of India.
Vasectomy	..	000 No.	16.28							
Number of IUD insertions	..	000 No.	17.15	125	17	21	31	76	76	
Conventional Contraceptives free supply.		000 pcs.	48.83	400	35	54	85	110	110	
<i>Village Health Guide</i>										
Community Health volunteer selected.	No. (Cumulative)	8,876	24,442	11,693	13,967	19,160	5,314	5,314	..	

V. H. C. trained	Ditto	8,876	24,442	11,693	13,967	19,160	5,314	5,314	..
Working in the field	Ditto	8,876	24,442	11,693	13,967	19,160	5,314	5,314	..

**14 Universal Primary health Care, Control of Leprosy, T. B. and Blindness.**

*Universal Primary health care facilities.*

Primary Health Centres	No.	314	334	..	..	6	7	7	7
Subsidiary Health Centres	No.	50	150	..	20	37	30	30	13
Sub-centres	No.	2,038	4,038	..	749	700	436	436	415

*Control of Leprosy, T. B. and Blindness.*

Detecting of Leprosy cases	No.	159,520	..	303,409	22,121	37,353	45,000	..	..
Cases recorded for treatment	No.	159,520	..	132,609	22,121	37,353	45,000	..	..
No. of cases discharged	No.	21,607	..	..	..	7,684	20,000	..	..
Detection of new T. B. cases	No.	15,567	..	15,056	15,413	22,278	37,500	..	..
New T. B. cases treatment	No.	15,567	..	14,306	14,643	22,278	37,500	..	..
Persons vaccinated against T.B.	No.	632,363	..	561,247	695,694	700,000	700,000	..	..
Examination of blindness	No.	16,152	..	15,299	26,494	122,405	200,000	..	..
Operation of Blindness	No.	3,046	..	2,913	14,225	14,600	30,000	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
15	<b>Accelerated Programme of welfare of women and children and Nutrition.</b>									
	<i>Welfare of children</i>									
	L. C. D. S. Project (State Sector).	No.	..	4	..	1	..	1	..	--
	Orphan and Destitute Home Child.	No. of unit/No. of children.	5/110	30/885	16/520	18/585	25/760	25/760	25/760	30/885
	Balwadi	.. Ditto	..	147/5,880	46/1,840	16/640	11/440	2/80	..	46/1,840
	Creche	.. Ditto	--	16/480	5/150	5/150	..	..	..	5/150
	<i>Welfare of Women</i>									
	Setting up Women Training Centre for women in distress.	No. of Trainees.	50	1,200	145	175	170	190	135	510
	Sale Centre for M. S. Products.	No. of Unit.	--	10	2	5	7	9	8	10
	Associate Women Worker Training.	No. of Trainees.	990	1,314	330	367	367	250	250	1,000
	Incentive awards to Mahila Samiti.	No.	314	1,455	304	304	297	297	270	270
	Income Generating Scheme ..	No.	..	217	..	36	43	43	55	100
	Dowry Prohibition	No.	..	30	..	..	..	10	10	20
	<i>Nutrition</i>									
	Special Nutrition Programme.	Beneficiary 000 No.	83	150	100	100	100	150	150	150
	Mid-day Meal	.. Ditto	--	180	..	..	..	97	97	180

**16 Elementary education for the age-group 6—14 and removal of adult illiteracy.**

*Elementary education for the age-group 6—14.*

Enrolment (formal) Class VI to VIII age-group 11—14.	000 Nos.	2,680	3,158	2,750	2,823	3,006	3,041	3,041	3,158
Enrolment (formal) ...	Ditto	543	778	585	625	679	717	717	778
Expansion of elementary education—Appointment of Teachers.	No.	16,414	..	2,600	400	..	500	500	1,450
Expansion of Middle Schools by upgrading existing U. P. Schools—Appointment of Teachers.	No.	1,747	..	612	230	—	..	—	200
Enrolment in non-formal education (Part time, continuous) classes age-group 9—11.	000 No.	Nil	200	14	45	59	133	133	260
Enrolment in non-formal education (part time, continuous) classes age-group 11—14.	Ditto	Nil	84	10	31	26	29	29	123
Experimental non-formal projects (9—11) Opening of centres.	No.	Nil	8,000	800	1,600	2,400	3,000	3,000	1,000
Experimental non-formal projects (11—14)—opening of centres.	No.	Nil	5,600	400	1,200	1,600	..	Nil	Nil
<i>Incentives</i>									
Supply of free text-books to children in the age-group 6—11.	Set No.	Nil	..	116,253	194,400	..	..	Nil	Nil

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Supply of free uniform to girl students in the age-group 6—11.	Set No.	Nil	..	28,395	61,000	..	..	Nil	Nil	Nil
Supply of free text-books to students in the age-group 11—14.	Ditto	Nil	—	14,935	35,000	..	..	Nil	Nil	Nil
Supply of free uniforms to girl students in the age-group 11—14.	Ditto	Nil	..	9,960	12,000	..	..	Nil	Nil	Nil
Attendance Scholarship to girls in the Middle Schools.	No.	Nil	..	7,217	2,967	..	..	Nil	Nil	Nil
<i>Removal of Adult illiteracy</i>										
Opening of Adult Education Centres.										
(i) Central Programme ..	No.	3,229	18,300	3,300	3,300	3,900	3,900	3,900	3,900	3,900
(ii) State Programme ..	No.	5,346	3,000	600	600	600	1,200	1,200	1,200	1,200
Participants enrolled ..	'000	127	172	127	127	186	186	186	186	186
<i>Essential Commodities</i>										
Control prices to students in hostels.	'000	..	..	12	13.5	16	16	18	22	22
Establishment of Book Bank										
(i) At Secondary stage (Cumulative).	No.	950	..	1,350	1,650	1,850	1,850	1,850	1,850	1,850

(ii) At University/College stage.	No.	52	..	68	72	91	91	95	95
Supply of free text-books at elementary stage.	'000	..	..	141	229	..	..	..	..
<b>17 Public Distribution System</b>									
Opening of co-operative retail outlets.	No.	2,925	4,000	3,018	3,842	4,844	..	200	..
Opening of consumers stores in Educational institutions.	No.	54	..	56	57	67	..	20	..
<b>18 Village and Small Industries</b>									
<i>Small Scale Industries</i>									
Small Scale Industries Units	'000	9.12	14.00	2.00	2.60	3.18	3.20	3.20	3.50
Capital investment under S. S. I. Sector.	Rs. in lakhs.	..	..	..	7,41.97	1,11.08	24.46	1,35.54	1,64.08
Employment position	'000	75.42	104.00	15.00	79.95	103.93	154.66	154.66	180.61
<i>Village Industries</i>									
Artisan based unit	'000	..	..	..	29.98	139.25	165.00	165.00	200.00
Capital investment	Rs. in lakhs.	..	..	..	4,72.01	34.64	5,83.00	45.00	60.00
Employment generated	'000	..	..	..	47.22	211.88	266.88	266.88	320.88
<i>Handicrafts</i>									
Production	Rs. in lakhs.	1.20	3.00	10.00	25.00	1,31.00	24.00	24.00	25.00
Employment	'000	7	15	1.5	1.00	1.5	1.5	1.5	2.5

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<i>Coverages</i>										
Co-operative	..	No.	30,000	45,000	7,700	9,032	9,105	10,000	8,000	5,000
Corporation	..	No.	9,214	15,786	1,580	2,923	1,369	3,700	914	1,000
<i>Loom Modernised</i>										
Co-operative	..	No.	..	70,596	809	7,149	10,740	17,500	17,389	15,099
Corporation	..	No.	6,106	11,904	1,756	1,474	1,620	2,200	2,111	700
<i>Production</i>										
Co-operative	..	Lakh metres.	166	750	228	302	355.35	652	500	650
Value	..	Rs. in lakhs.	656	6000	1027	1521	2006.37	4375	2820	5200
Corporation sector	..	Lakh metres.	28	250	29	56	113.58	175	150	200
Value	..	Rs. in lakhs.	118	1500	144	311	609.36	875	930	1200



**19 Action against smuggling  
hoarding and tax evading,  
etc.**

M. V. Tax	..	No. of cases	17,324	153,191	17,419	35,772	36,483	N. A.	N. A.	N. A.
-----------	----	--------------	--------	---------	--------	--------	--------	-------	-------	-------

**Detection of cases under  
food adulteration.**

(i) Food samples collected.	No.	990	No specific target fixed.	881	988	1,279	1,800	1,400	1,800
(ii) Food samples examined.	No.	923	No specific target fixed.	809	907	922	1,800	1,400	1,800
(iii) Food samples adulterated.	No.	347	No specific target fixed.	220	280	215	..	280	400

407

**20 Improving the working of  
Public Enterprises.**

(i) Irrigated area	...	'000' Hectare.	38.72	84.20	30.83	39.52	89.67	68.10	68.10	80.80
(ii) Water rate collected	Rs. in lakhs		45.72	94.66	36.33	37.96	56.67	75.00	75.00	1,00.00
(iii) O. S. R. T. C.	..	Rs. in lakhs	8,07.59	6.87.25	.	2,49.25	1,09.00	4,00.00	4,00.00	6,84.00
(iv) O. R. T. Co.	..	Rs. in lakhs	39.23	78.00	..	..	78.00	1,50.00	1,50.00	2,60.00

**DISTRICT PLANS—D. P. I.**

( Rupees in lakhs )

Sl. No.	Head of Development	Sixth Plan Outlay			1980-81—Actuals			1981-82 Actuals		
		State	District	Total	State	District	Total	State	District	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>I</b>	<b>AGRICULTURE AND ALLIED SERVICES</b>									
	Agricultural Research and Education.	269·68	30·32	300·00	71·41	3·75	75·16	98·92	3·50	102·42
	Crop Husbandry ..	216·03	4,033·97	4,250·00	29·51	875·90	905·41	43·10	762·60	805·70
	Soil and Water Conservation.	19·52	580·48	600·00	3·16	116·59	119·75	3·65	123·07	126·72
	Food (Quality Control Cell).	..	..	..	..	..	..	..	..	..
	Animal Husbandry and Dairy Development.	196·99	803·01	1,000·00	39·74	129·75	169·49	44·85	139·73	184·58
	Fisheries ..	37·23	962·77	1,000·00	12·55	177·34	189·89	6·06	160·50	166·56
	Forest ..	..	1,250·00	1,250·00	..	318·72	318·72	..	258·50	258·50
	Investment in Agricultural Financial Institutions.	..	500·00	500·00	..	89·52	89·52	..	83·23	83·23
	Marketing ..	19·31	60·69	80·00	3·16	36·33	39·49	3·58	11·27	14·85
	Storage and Ware Housing.	..	35·00	35·00	..	7·80	7·80	..	7·80	7·80

*Special Programme for  
Rural Development*

(i) Integrated Rural Development Programme (I. R. D. P.).	7.76	4,492.24	4,500.00	0.08	320.94	321.02	1.11	738.90	<del>740.01</del>
(ii) National Rural Employment Programme (N. R. E. P.).	--	2,800.00	2,800.00	--	--	--	--	647.60	647.60
(iii) Drought Prone Area Programme (D. P. A. P.).	--	700.00	700.00	--	104.50	104.50	--	131.00	131.00
(iv) Economic Rehabilitation of Rural Poor (E. R. R. P.).	--	2,500.00	2,500.00	--	227.26	227.26	--	306.37	306.37
Community Development and Panchayat.	133.44	391.56	525.00	12.45	54.25	66.70	13.28	60.20	73.48
Land Reforms	83.85	2,416.15	2,500.00	7.05	488.13	495.63	9.13	724.63	733.76
II. CO-OPERATION	251.91	2,748.09	3,000.00	77.57	574.35	651.92	72.83	428.34	501.17
III. IRRIGATION, FLOOD CONTROL AND POWER.									
Water Development	500.00	35,500.00	36,000.00	100.79	5,418.74	5,519.53	83.92	5,866.43	5,950.35
Minor Irrigation	2,171.52	6,328.48	5,800.00	290.69	1,424.14	1,714.83	436.60	1,243.00	1,679.60
Command Area Development.	11.75	988.25	1,000.00	0.56	381.37	381.93	1.50	133.53	134.83
Flood Control	--	1,500.00	1,500.00	--	287.62	287.62	--	299.14	299.14
Power	1,200.00	3,980.00	41,000.00	121.32	7,006.09	7,127.41	140.89	8,138.05	8,278.94

**DISTRICT PLANS—D.P.I.**

( Rupees in lakhs )

Sl. No.	Head of Development	1982-83 Actuals			1983-84 Anticipated Expenditure			1984-85 Proposed outlay		
		State	District	Total	State	District	Total	State	District	Total
(1)	(2)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
<b>I. AGRICULTURE AND ALLIED SERVICES</b>										
	Agricultural Research & Education	58.27	3.06	61.33	1,76.24	5.00	1,81.24	1,50.00	5.00	1,55.00
	Crop Husbandry ..	48.41	7,93.03	8,41.44	73.76	8,01.24	8,75.00	1,15.60	9,72.40	10,88.00
	Soil and Water Conservation	4.42	1,15.38	1,19.80	4.82	1,45.18	1,50.00	6.19	1,93.81	2,00.00
	Food (Quality control cell)	0.07	..	0.07	0.11	..	0.11	0.72	..	0.72
	Animal Husbandry and Dairy Development	55.83	1,71.46	2,27.29	44.06	2,30.94	2,75.00	47.81	2,72.19	3,20.00
	Fisheries ..	22.34	1,57.57	1,79.91	33.26	1,66.74	2,00.00	36.10	1,88.90	2,25.00
	Forest ..	.	2,62.04	2,62.04	..	2,60.00	2,60.00	..	3,25.00	3,25.00
	Investment in Agricultural Financial Institutions	..	67.61	67.61	..	80.00	80.00	..	1,00.00	1,00.00
	Marketing ..	3.45	10.88	14.33	4.20	11.80	16.00	4.60	15.40	20.00
	Storage and Warehousing	..	10.00	10.00	..	8.00	8.00	..	10.00	10.00

*Special Programme for Rural Development.*

(i) Integrated Rural Development programme (I. R. D. P.)	1.33	7.48.09	7,49.42	2.24	11,98.76	12,01.00	3.00	20,38.00	20,41.00
(ii) National Rural Employment Programme (N. R. E. P.)	..	8,00.00	8,00.00	..	9,00.00	9,00.00	..	10,00.00	10,00.00
(iii) Drought Prone Area Programme (D. P. A. P.)	..	1,30.00	1,30.00	..	1,30.00	1,30.00	..	2,73.00	2,73.00
(iv) Economic Rehabilitation of Rural poor (E. R. R. P.)	..	3,61.02	3,61.02	..	5,50.00	5,50.00	..	10,00.00	10,00.00
Community Development and Panchayat.	5.53	75.57	81.10	14.61	88.42	103.03	11.58	98.42	110.00
Land Reforms ..	34.07	664.29	698.36	15.80	739.26	755.06	16.60	838.40	855.00
II. CO-OPERATION ..	431.29	488.76	920.05	78.10	621.90	700.00	305.40	706.60	1,012.00
III. IRRIGATION, FLOOD CONTROL AND POWER.									
Water Development ..	98.77	6,817.68	6,916.45	421.00	7,029.00	7,450.00	427.59	10,072.41	10,500.00
Minor Irrigation ..	527.13	1,187.87	1,715.00	647.77	1,752.23	2,400.00	559.00	1,941.00	2,500.00
Command Area Development.	1.37	140.43	141.80	2.50	107.50	110.00	6.00	194.00	200.00
Flood Control ..	..	300.00	300.00	..	300.00	300.00	..	400.00	400.00
Power ..	162.75	7,756.01	7,918.76	130.00	8,980.00	9,110.00	245.00	10,755.00	11,000.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>IV. INDUSTRY AND MINERALS.</b>										
Village & Small Industries.		778·10	1,721·90	2,500·00	221·70	240·49	462·19	188·89	315·73	504·62
Medium and large Industries.		1,200·30	2,184·70	3,385·00	215·26	4·98·60	713·86	202·98	595·52	798·50
Mining ..		69·00	531·00	600·00	5·16	71·99	77·15	7·04	131·54	138·58
<b>V. TRANSPORT AND COMMUNICATION.</b>										
Minor Ports -	--	--	471·41	471·41	--	76·18	76·18	--	73·00	73·00
Civil Aviation ..	--	--	--	--	2·53	--	2·53	128·90	--	128·90
Roads and Bridges ..	--	--	8,900·00	8,900·00	--	1,156·42	1,156·42	--	1,250·00	1,250·00
Road Transport ..		850·00	150·00	1,000·00	142·53	29·48	172·01	345·06	18·91	363·97
Inland Water Transport		31·59	97·00	128·59	1·94	7·82	9·76	2·74	5·55	8·29
Tourism ..		141·00*	184·00	325·00	35·55	24·45	60·00	26·16	33·84	60·00
<b>VI. SOCIAL AND COMMUNITY SERVICES.</b>										
General Education ..		454·78	4,470·22	4,925·00	21·84	697·11	718·95	45·43	772·79	818·22
Art & Culture ..		235·00	--	235·00	33·31	--	33·31	48·59	--	48·59
Technical Education ..		13·93	286·07	300·00	0·61	45·34	45·95	2·62	54·87	57·49
Scientific Services and Research.		--	--	--	--	--	--	--	--	--
Medical Public Health & Sanitation (Excluding E. S. I.).		49·04	2,890·96	2,940·00	11·73	628·64	640·37	11·99	586·71	598·70

Insurance Scheme.										
Sewerage and Water-supply.	..	4,500-00	4,500-00	..	703-16	703-16	..	817-20	817-20	
Housing (Excluding Police Housing).	752-00	448-00	1,200-00	159-60	120-87	280-47	103-86	204-32	308-18	
Police Housing ..	..	200-00	200-00	..	40-34	40-34	..	39-74	39-74	
Urban Development	..	450-00	450-00	..	61-28	61-28	..	60-48	60-48	
State Capital Project	9,00-00	..	9,00-00	2,29-00	..	2,29-00	2,11-00	..	2,11-00	
Information and Publicity.	81-79	18-21	1,00-00	25-30	2-61	27-91	24-78	11-05	35-83	
Labour and Labour Welfare.	37-46	1,47-54	1,85-00	6-68	39-21	45-89	7-68	88-87	96-55	
Welfare of S. C., S. T. and other Backward Classes.	2,46-71	11,53-29	14,00-00	54-01	1,43-76	1,97-77	48-96	1,77-72	2,26-70	
Social Welfare	55-93	1,44-07	2,00-00	4-43	18-03	22-46	4-78	19-98	24-76	
Nutrition ..	..	6,50-00	6,50-00	..	75-00	75-00	..	75-00	75-00	
<b>VI. ECONOMIC SERVICES</b>										
Secretariat Economic Services.	60-00	..	60-00	5-23	..	5-23	6-03	..	6-03	
Economic Advice & Statistics.	41-74	1,08-26	1,50-00	9-74	31-34	41-08	10-74	26-61	37-35	
Weights and measures	4-30	10-70	15-00	1-40	1-10	2-50	0-77	2-02	2-79	
<b>VII. GENERAL SERVICES</b>										
Stationery and Printing	1,50-00	..	1,50-00	18-72	..	18-72	10-00	..	10-00	
Public Works	..	5,70-00	5,70-00	..	85-99	85-99	..	87-22	87-22	
<b>TOTAL</b>	<b>..</b>	<b>1,12,72-40</b>	<b>13,87,27-60</b>	<b>15,00,00-00</b>	<b>19,76-77</b>	<b>2,28,44-38</b>	<b>2,48,21-15</b>	<b>23,98-36</b>	<b>2,57,18-71</b>	<b>2,81,17-07</b>

(1)	(2)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
<b>IV. INDUSTRY AND MINERALS.</b>										
	Village & Small Industries.	198-89	<del>309-64</del>	538-53	545-49	791-78	1,337-27	326-60	473-40	800-00
	Medium and Large Industries.	499-20	545-00	10,44-20	1,045-00	1,502-10	2,547-10	795-00	705-00	1,500-00
	Mining ..	8-50	189-89	198-39	12-04	322-96	335-00	13-90	436-10	450-00
<b>V. TRANSPORT AND COMMUNICATION.</b>										
	Minor Ports ..	..	111-65	<del>111-65</del>	..	483-50	483-50	..	800-79	800-79
	Civil Aviation ..	40-72	..	40-72	25-96	..	25-96	36-00	..	36-00
	Roads and Bridges ..	..	1,240-78	1,240-78	..	1,450-00	1,450-00	..	2700-00	2,700-00
	Road Transport ..	251-35	24-85	276-20	609-43	89-06	698-49	999-20	154-80	1,154-00
	Inland Water Transport	1-77	5-51	7-28	2-02	10-48	12-50	12-88	22-33	35-21
	Tourism ..	36-23	35-77	72-00	36-24	23-76	60-00	74-16	25-84	100-00
<b>VI. SOCIAL AND COMMUNITY SERVICES.</b>										
	<i>Education</i>									
	General Education ..	38-97	<del>898-26</del>	937-23	83-75	1,143-05	1,226-80	121-09	1,488-91	1,610-00
	Art & Culture ..	80-74	..	80-74	54-20	..	54-20	100-00	..	100-00
	Technical Education ..	3-97	186-27	190-24	8-11	247-57	255-68	7-90	292-10	300-00
	Scientific Services and Research.	0-85	..	0-85	69-03	21-04	90-07	179-00	121-00	300-00



Medical, Public Health & Sanitation (Excluding E. S. I.)	11·88	619·10	630·98	17·59	875·58	893·17	21·54	878·46	900·00
Employees State Insurance Scheme.	0·05	4·56	4·51	0·12	4·88	5·00	0·11	4·89	5·00
Swrage and Water supply.	..	812·16	812·16	--	1,025·00	1,025·00	..	1,350·00	1,50·00
Housing (excluding Police Housing).	188·35	103·61	301·96	194·00	126·00	320·00	198·00	202·00	400·00
Police Housing	--	40·00	40·00	..	40·00	40·00	..	60·00	60·00
Urban Development..	..	57·06	57·06	..	70·00	70·00	..	125·00	125·00
State Capital Project	190·00	..	190·00	275·00	..	275·00	3,00·00	..	300·00
Information and Publicity	20·10	17·85	37·95	48·28	50·44	90·72	72·18	7·82	80·00
Labour and Labour Welfare	10·03	230·89	240·92	13·06	275·20	288·26	11·31	258·69	270·00
Welfare of S. C., S. T. and other Backward classes	19·95	229·39	249·34	47·57	290·08	337·65	59·78	390·22	450·00
Social Welfare ..	5·05	19·47	24·52	17·21	21·67	38·88	23·20	37·80	61·00
Nutrition ..	..	69·99	69·99	..	200·00	200·00	..	300·00	300·00
<b>VII. ECONOMIC SERVICES</b>									
Secretariat Economic.. Services	6·26	..	6·26	20·00	..	20·00	20·00	..	20·00
Economic Advice & Statistics	9·73	26·11	35·84	9·18	20·50	29·68	12·00	23·00	35·00
Weights and Measures	0·18	2·56	2·74	..	3·00	3·00	1·15	8·85	10·00
<b>VIII. GENERAL SERVICES</b>									
Stationery and Printing	13·35	..	13·35	25·99	..	25·99	45·00	..	45·00
Public Works ..	..	91·75	91·75	..	89·79	89·79	..	220·00	220·00
<b>TOTAL</b>	<b>3,101·15</b>	<b>26,982·87</b>	<b>30,084·02</b>	<b>4,799·74</b>	<b>33,283·41</b>	<b>38,083·15</b>	<b>5,365·19</b>	<b>42,486·53</b>	<b>47,851·72</b>

STATEMENT PSU 1

BASIC DATA RELATING TO PUBLIC SECTOR UNDERTAKINGS

Serial No.	Name of the Corporation in which the State has share capital	Year of incorporation	Equity Capital (Rs. in lakhs)	Loan Capital (Rs. in lakhs)	No. of employees on 31-3-1983	No. of M. L. As. in each corporation on the Board of Directors	Gross profit/net profit (after paying tax depreciation, etc.) since the year of incorporation of the corporation till 31-3-1983 (yearwise) (Rs. in lakhs)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Orissa State Electricity Board	1961	No. equity capital.	44,823.00	32,330	Nil	Vide Annexure I
2	Orissa State Warehousing Corporation.	1958	122.76	62.00	283 including daily wages.	Nil	Vide Annexure II
3	Orissa State Road Transport Corporation.	1974	4,750.00	1,420.00	4,768	1	Vide Annexure III
4	Orissa Industrial Infrastructure Development Corporation.	1981	No. equity capital.	623.00	286	Nil	1980-81 Gross (—) 0.15 Net(—)10.10 1981-82 Gross (—) 3.04 Net(—) 6.17 1982-83 Gross (+)12.32 Net(+) 1.25 (As per <i>pro forma</i> Accounts)
5	Orissa State Financial Corporation.	1956	1,000.00	1,005.00	627 (229 temporary).	1	Vide Annexure IV
6	Orissa Mining Corporation, Ltd.	1956	1,093.62 (As on 31-3-1983 .	..	1,849 (As on 31-3-1982).	Nil	Vide Annexure V

7	Industrial Development Corporation.	1962	2,251-00	2,711-00	4,611	Nil	Vide Annexure VI
8	Industrial Promotion and Investment Corporation of Orissa, Ltd.	1973	12-92	10-73	120	Nil	Vide Annexure VII
9	Orissa Forest Corporation, Ltd.	1962	123-00	..	3,250	3	Vide Annexure VIII
10	Orissa Construction Corporation, Ltd.	1962	202-14 (As on 31-3-1982).	--	193 (As on 31-3-1982).	Nil	Vide Annexure X
11	Orissa Road Transport Company, Ltd.	1950	150-00	Nil	2,433	Nil	Vide Annexure IX
12	Orissa State Commercial Transport Corporation, Ltd.	1964	234-00	210-00	697	Nil	Vide Annexure XI
13	Orissa Lift Irrigation Corporation, Ltd.	1973	1,714-00	2,117-00	2,585 Regular 1,781 Work- charged. 3,897 N. M. R.	1	Vide Annexure XII
			Total	..	8,263		
14	The Orissa Small Industries Corporation, Ltd.	1972	347-00	218-00	156	Nil	Vide Annexure XIII
15	The Orissa Agro Industries Corporation, Ltd.	1961	260-00	239-00	976	1	Vide Annexure XIV
16	Orissa State Seeds Corporation, Ltd.	1978	500-00	75-00	134	Nil	Vide Annexure XV

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
17	Orissa Maritime and Chilka Area Development Corporation, Ltd.	1978	136.54	17.50	258	Nil	1978-79—0.03 (Net loss) 1979-80—2.96 (Net loss) 1980-81(—)1.15 1981-82 (—)11.83 1982-83—N. A.
18	The Orissa State Handloom Development Corporation.	1977	229.00	143.00	364	1	Vide Annexure XVI
19	Leather Corporation of Orissa, Ltd.	1976	92.00	Nil	153	Nil	1976-77—0.59 (Net profit) Compilation of accounts for the successive years is in progress.  1977-78 } to } Accounts have not been 1981-82 } finalised.
20	The Film Development Corporation of Orissa.	1976	94.00	Nil	20	1	Vide Annexure XVII
21	New Mavurbhanj Textiles Ltd. ...	1976	1.50	Nil	31	Nil	Vide Annexure XVIII
22	Orissa State Electronics Development Corporation.	1981	104.00	Nil	39	Nil	Newly formed. Accounts not finalised.
23	Orissa Police Housing and Welfare Corporation, Ltd.	1980	101.81	Nil	N. A.	Nil	Not applicable

24	Orissa State Civil Supplies Corporation, Ltd.	1980	500.00	500.00	245	Nil	1980-81 (-) 0.92 lakhs Accounts for 1981-82 and 1982-83 have not yet been finalised.
25	The Similipahar Forest Development Corporation.	1979	40.00	75.00	861	2	Vide Annexure XXII
26	Orissa Tourism Development Corporation, Ltd.	1979	93.31	16.60	257	One	Vide Annexure XIX
27	Orissa State Cashew Development Corporation, Ltd.	1979	55.00	82.00	148	One	Vide Annexure XX
28	Orissa Fish Seed Development Corporation, Ltd.	1979	31.00	Nil	34	One	Since the Corporation has not yet started its business activities, the question of earning profit at this stage does not arise.
29	Scheduled Castes Finance Co-operative Corporation.	1979-80	248.31	Nil	47	5	1979-80 (-) 1.11 (Net loss) 1980-81 (+) 1.21 (Net profit) 1981-82 (+) 8.74 (Unaudited) (Net profit) 1982-83 N. A.
30	Orissa Fisheries Development Corporation.	1962	35.00	9.79	2	Nil	Under Liquidation
31	Tribal Development Co-operative Corporation, Ltd.	1975	449.21	264.15	532	Nil	Vide Annexure XXI

**ANNEXURE I**  
**Orissa State Electricity Board**

( Rs. in lakhs )

Year	..	1960-61 to 1969-70	1970-71	1971-72	1972-73	1973-74
Net Surplus/Deficit	..	..	(-) <sup>128</sup> ·61	(-) <sup>160</sup> ·47	(-) <sup>203</sup> ·80	(-) <sup>277</sup> ·22
Year	..	1974-75	1975-76	1976-77	1977-78	
Net Surplus/Deficit	..	(-) <sup>409</sup> ·60	(-) <sup>304</sup> ·54	(-) <sup>484</sup> ·07	(-) <sup>698</sup> ·66	
Year	..	1978-79	1979-80	1980-81	1981-82	1982-83
Net Surplus/Deficit	..	(-) <sup>986</sup> ·38	(-) <sup>959</sup> ·47	(+) <sup>10</sup> ·00	(-) <sup>245</sup> ·00	(-) <sup>526</sup> ·00

REMARKS—The surplus/deficit in the account from the year 1960-61 to 1969-70 was set off against the inadmissible reserve created earlier and the surplus/deficit brought down to nil as on 31-3-1970.

**ANNEXURE II**  
**Orissa State Warehousing Corporation**

( Rs. in lakhs )

Year	..	1958-59	1959-60	1960-61	1961-62
Net profit	..	0·02	0·11	0·30	0·21
Year	..	1962-63	1963-64	1964-65	1965-66
Net profit	..	(-) <sup>0</sup> ·30	(-) <sup>0</sup> ·23	(-) <sup>0</sup> ·06	(-) <sup>0</sup> ·30
Year	..	1966-67	1967-68	1968-69	1969-70
Net profit	..	(-) <sup>0</sup> ·08	(-) <sup>0</sup> ·29	0·14	(-) <sup>1</sup> ·66

Year	..	1970-71	1971-72	<del>1972-73</del>	1973-74	
Net profit	..	1.34	1.75	2.05	2.91	
Year	..	1974-75	1975-76	1976-77	1977-78	
Net profit	..	3.09	4.42	6.59	2.31	
Year	..	1978-79	1979-80	1980-81	1981-82	1982-83
Net profit	..	2.42	2.63	3.08	4.37	5.95

### ANNEXURE III

#### Orissa State Road Transport Corporation, Ltd.

( Rs. in lakhs )

Year	..	1974-75	1975-76	1976-77	1977-78	
Net profit	..	(-) 57.90	(-) 83.22	(-) 55.20	(-) 97.79	
Year	..	1978-79	1979-80	1980-81	1981-82	1982-83
Net profit	..	(-) 111.80	(-) 82.70	(-) 253.72	(-) 307.95	(-) 393.32

### ANNEXURE IV

#### Orissa State Road Financial Corporation, Ltd.

( Rs. in lakhs )

Year	..	1957-58	1958-59	1959-60	1960-61	1961-62
Net profit	..	0.38	1.10	1.11	0.57	1.17

Year	..	1962-63	1963-64	1964-65	1965-66	1966-67	
Net profit	..	2.41	3.55	3.42	3.82	3.62	
Year	..	1967-68	1968-69	1969-70	1970-71	1971-72	
Net profit	..	3.75	4.38	4.70	9.05	6.05	
Year	..	1972-73	1973-74	1974-75	1975-76	1976-77	
Net profit	..	6.95	6.32	8.09	12.37	17.49	
Year	..	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
Net profit	..	23.95	0.25	2.03	16.75	8.58	4.65

#### ANNEXURE V

The Orissa Mining Corporation, Ltd.

(Rs. in lakhs)

Year	..	1956-57	1957-58	1958-59	1959-60	1960-61
Net profit	..	..	0.20	0.09	(-) 0.14	(-) 0.04
Year	..	1961-62	1962-63	1963-64	1964-65	1965-66
Net profit	..	(-) 2.34	(-) 4.07	(-) 3.57	(-) 2.00	(-) 13.65
Year	..	1966-67	1967-68	1968-69	1969-70	1970-71
Net profit	..	1.47	11.68	5.75	(-) 22.36	(-) 49.63
Year	..	1971-72	1972-73	1973-74	1974-75	1975-76
Net profit	..	0.56	18.07	(=) 2,62.18	(=) 2,67.20	51.19



Year	..	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83 N. A.
Net profit	..	5,23.47	37.34	52.85	38.08	6.02	27.36	

**ANNEXURE VI**  
**Industrial Development Corporation, Ltd.**

( Rs. in lakhs )

Year	..	1962-63	1963-64	1964-65	1965-66	1966-67
Gross profit	..	1.47	5.20	11.85	9.72	7.43
Net profit	..	(+) 1.12	(+) 3.19	(+) 3.65	(+) 3.84	(-) 11.25

Year	..	1967-68	1968-69	1969-70	1970-71	1971-72
Gross profit	..	11.54	1.99	1,39.68	1,84.16	1,12.68
Net profit	..	(-) 11.00	(-) 36.87	(+) 1.21	(+) 6.23	(-) 51.83

Year	..	1972-73	1973-74	1974-75	1975-76	1976-77
Gross profit	..	75.59	1,78.51	3,85.58	4,39.88	3,35.71
Net profit	..	(-) 1,12.55	(-) 90.25	(+) 94.95	(-) 1,31.98	(-) 21.57

Year	..	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
Gross profit	..	3,07.05	2,99.96	4,53.11	7,00.24	7,93.39	10,58.21
Net profit	..	(-) 17.84	(-) 12.62	(+) 2,21.01	(+) 3,81.18	(+) 3,31.72	(+) 5,78.72

**ANNEXURE VII**

**Industrial Promotion and Investment Corporation. Ltd.**

(Rs. in lakhs)

Year	1973-74	1974-75	1975-76	1976-77
Gross profit	(-) 1.28	(-) 2.33	2.53	2.82
Net profit	(-) 1.28	(-) 2.33	2.53	2.22

  

Year	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
Gross profit	2.25	4.10	1.87	7.24	11.44	Under finalisation
Net profit	0.41	2.41	1.28	4.61	6.20	

**ANNEXURE VIII**

**Orissa Forest Corporation, Ltd.**

(Rs. in lakhs)

Year	1962-63	1963-64	1964-65	1965-66	1966-67
Gross profit	3.44	13.11	18.71	3.72	(-) 8.70
Net profit	0.04	6.65	(-) 4.47	(-) 6.10	(-) 23.68

  

Year	1967-68	1968-69	1969-70	1970-71	1971-72
Gross profit	(-) 45.71	(-) 11.83	18.61	35.91	26.15
Net profit	(-) 48.05	(-) 28.79	2.04	14.04	0.82

  

Year	1972-73	1973-75	1975-76	1976-77	1977-78
Gross profit	41.29	1,04.68	1,14.39	1,19.54	1,38.86
Net profit	0.51	8.04	21.34	14.76	25.11

Year	..	1978-79	1979-80	1980-81	1981-82	1982-83
Gross profit	..	1,23.26*	1,82.33*	1,54.94*	1,96.36*	223.23*
Net profit	..	12.61*	14.27*	13.30*	15.72*	15.28*

\*As per *pro forma* Account

ANNEXURE IX

Orissa Road Transport Company, Ltd.

(Rs. in lakhs)

Year	..	1951-52	1952-53	1953-54	1954-55	1955-56		
Net profit	..	0.83	0.03	1.26	3.82	3.73		
Year	..	1956-57	1957-58	1958-59	1959-60	1960-61		
Net profit	..	4.05	6.97	12.08	17.40	26.62		
Year	..	1961-62	1962-63	1963-64	1964-65	1965-66		
Net profit	..	27.18	28.59	29.93	35.86	37.23		
Year	..	1966-67	1967-68	1968-69	1969-70	1970-71		
Net profit	..	31.29	33.22	28.22	13.50	16.84		
Year	..	1971-72	1972-73	1973-74	1974-75	1975-76		
Net profit	..	24.11	19.88	12.83	(- )24.89	(- )37.02		
Year	..	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
Net profit	..	(- )9.53	(- )34.80	(- )38.84	(- )14.80	(- )1,01.49	(- )1,33.39	1,72.77

**ANNEXURE X**  
**Orissa Construction Corporation, Ltd.**

(Rs. in lakhs)

Year	..	1962-63	1963-64	1964-65	1965-66	1966-67
Net profit	..	0.14	0.02	0.17	1.01	(-)0.17
Year	..	1967-68	1968-69	1969-70	1970-71	1971-72
Net profit	..	(-)6.56	(-)20.64	(-)7.00	27.64	(-)2.44
Year	..	1972-73	1973-74	1974-75	1975-76	1976-77
Net profit	..	(-)4.58	17.50	(-)43.14	12.55	(-)83.58
Year	..	1977-78	1978-79	1979-80	1980-81	1981-82
Net profit	..	(-)48.56	(-)1,17.56	1,13.12	9.50*	10.00*

\*Provisional

**ANNEXURE XI**  
**Orissa Commercial Transport Corporation, Ltd.**

(Rs. in lakhs)

Year	..	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70
Net profit	..	(-)0.82	(-)1.08	(-)4.48	(+)8.28	(-)12.12	(-)26.90

Year	..	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76		
Net profit	..	(—)26.75	(—)36.85	(—)43.43	(—)52.32	(—)3.00	(—)6.68		
Year	..		1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
Net profit	..		(—)9.11	(—)56.83	(—)19.02	(—)34.19	(—)18.93*	(—)20.41	(+)27.42

## ANNEXURE XII

### Orissa Lift Irrigation Corporation. Ltd.

(Rs. in lakhs)

Year	..		1973-74	1974-75	1975-76	1976-77	1977-78
Gross profit	..		(—)16.58	(—)17.82	(—)5.16	(—)12.17	(—)10.48
Net profit	..		(—)28.23	(—)39.39	(—)27.79	(—)27.21*	(—)30.54*
Year	..	1978-79	1979-80	1980-81	1981-82	1982-83	
Gross profit	..	24.54	54.03	48.44	68.01	**	
Net profit	..	* 23.74	* (—) 6.31	* (—) 35.54	* (—) 27.12	**	

\* Provisional

\*\* Accounts not yet ready

## ANNEXURE XIII

## Orissa Small Industries Corporation, Ltd.

(Rs. in lakhs)

Year	..	1972-73	1973-74	1974-75	1975-76	1976-77	
Net profit	..	1.81	5.59	3.72	(-) 16.28	(-) 16.05	
Year	..	1977-78	1978-78	1979-80	1980-81	1981-82	1982-83
Net profit	..	(-) 4.00	(+) 11.07	(+) 12.28	(+) 12.14	5.22	8.61

## ANNEXURE XIV

## Orissa Agro Industries Corporation, Ltd.

(Rs. in lakhs)

Year	..	1962-63	1963-64	1964-65	1965-66	1966-67	
Gross profit	..	0.34	0.84	3.62	2.92	5.41	
Net profit	..	(-) 0.43	0.08	1.33	(-) 4.27	(-) 7.60	
Year	..	1967-68	1968-69	1969-70	1970-71	1971-72	
Gross profit	..	1.86	11.24	14.02	15.13	16.33	
Net profit	..	(-) 12.91	(-) 1.26	1.82	1.10	(-) 0.20	
Year	..	1972-73	1973-74	1974-75	1975-76	1976-77	
Gross profit	..	12.52	4.87	17.76	9.68	8.79	
Net profit	..	(-) 1.25	(-) 6.65	(-) 3.42	(-) 18.11	(-) 20.29	

Year	—	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
Gross profit	..	11.47	19.97	63.40	₹ 31.49	₹ 47.77	..
Net profit	—	(—) 7.49	(—) 3.38	(—) 2.27	₹ 13.23	₹ 5.77	* 1.76

\* Pro forma Account

ANNEXURE XV

Orissa State Seeds Corporation, Ltd.

(Rs. in lakhs)

Year		1978-79	1979-80	1980-81	1981-82	1982-83
Gross profit	..	(—) 32.93	4.37	31.35	8.65	22.78 (Provisional)
Net profit	..	(—) 3.01	1.33	20.97	5.15	Net not determined.

ANNEXURE XVI

Orissa State Handloom Development Corporation, Ltd.

(Rs. in lakhs)

Year	..	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
Gross profit	..	..	8.08	28.25	22.02	56.16	..
Net profit	..	(—) 7.07	(—) 6.83 ₹	(—) 1.36 ₹	(—) 10.39 ₹	(—) 2.60	(—) 29.18 (Estimated)

₹ Pro forma Accounts

## ANNEXURE XVII

## Film Development Corporation of Orissa. Ltd.

(Rs. in lakhs)

Year	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
Net profit	(-) $0\cdot12$	$0\cdot02$	(-) $0\cdot11$	(-) $21\cdot58$	(-) $4\cdot91$	$2\cdot16$	$5\cdot27$

## ANNEXURE XVIII

## New Mayurbhanj Textile., Ltd.

(Rs. in lakhs)

Year	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
Gross profit	$0\cdot08$	$0\cdot30$	Nil	$0\cdot57$	$1\cdot46$	$2\cdot65$	Nil
Net profit	(-) $0\cdot03$	(-) $0\cdot03$	(-) $0\cdot33$	$0\cdot20$	$0\cdot35$	$0\cdot70$	(-) $0\cdot96$

## ANNEXURE XIX

## Orissa Tourism Development Corporation. Ltd.

(Rs. in lakhs)

Year	1979-80	1980-81	1981-82	1982-83
Net profit	(-) $0\cdot63$	(-) $16\cdot25$	* (-) $20\cdot27$	(-) $17\cdot98$

\*Provisional



## ANNEXURE XX

## Orissa State Cashew Development Corporation, Ltd.

(Rs. in lakhs)

Year	1979-80	1980-81	1981-82	1982-83
Net profit	(- )2.26	10.05	5.84	(- )25.00

## ANNEXURE XXI

## Tribal Development Co-operative Corporation, Ltd.

(Rs. in lakhs)

Year	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Gross profit	15.49	45.20	55.99	..	..	..	24.83	90.31
Net profit	..	0.05	0.04	..	..	..	..	0.15

431

National Systems Unit,  
National Institute of Educational  
Technology, Hyderabad  
U.C. No. 1633  
Date: 22.9.84

## ANNEXURE XXII

## Similipahar Forest Development Corporation, Ltd.

(Rs. in lakhs)

Year	1979-80	1980-81	1981-82
Net profit	3.11*	26.94*	16.27*

\*Provisional before Tax

