



GOVERNMENT OF ANDHRA PRADESH

DRAFT
ANNUAL PLAN 1980-81

FINANCE AND PLANNING (PLANNING WING) DEPARTMENT
HYDERABAD

I N D E X

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(1)

DRAFT ANNUAL PLAN 1980-81

The outlay on the Annual Plan for 1979-80 included in the Budget is Rs.450.00 crores. The outlay on the Annual Plan 1979-80, approved by the Planning Commission is Rs.421.50 crores. Subsequently, two contingencies arose in the State which necessitated a review of the current year's plan. Firstly, because of the severe cyclone that affected the State, the State had to spend large amounts for providing relief to the cyclone victims. Secondly, as a result of the decision of the National Development Council certain schemes have been deleted from the list of Centrally Sponsored Schemes, and some schemes have been transferred to the category for which only 50% Central assistance will be forthcoming. To provide for such of these schemes which are considered essential, suitable provision will have to be made in the State's Annual Plan for 1979-80. Having regard to these contingencies, the allocations in the plan for 1979-80 have been realigned without giving up the basic objectives of the plan for 1979-80. As a result of this while the size of the Annual Plan for 1979-80 has been revised to Rs.440.00 crores, there is shift in emphasis and consequent variation in allocation between the plan approved by the Planning Commission and the one actually under implementation now.

The Planning Commission while calling for the Annual Plan proposals for 1980-81 from the State Government have stated that no firm decision regarding the size of the Central assistance has been taken, and that as soon as decisions in this regard are taken the same will be communicated to the State Governments. In the absence of this, the draft plan for 1980-81 has been formulated keeping in view the minimum requirements. While formulating the draft plan proposals, for 1980-81 the priorities and the frame-work of the Sixth Plan as settled with the Planning Commission have been followed. In this exercise, it has become inevitable to increase the outlay for certain departments. A plan of Rs.543.00 crores has, therefore, been proposed for the year 1980-81. The following table will show the allocation in the Medium Term Plan period, the outlays provided in 1978-79, and 1979-80 and the outlay proposed for 1980-81:

(ii)

(Rs. in crores)

Head of Department	Outlay Medium Term Plan 1978-83.	Outlay in the revised plan for 1978-79.	Outlay in the revised plan for 1979-80.	Outlay proposed in 1980- 81.	Outlay proposed in 1980- 81 including RMNA..
1.	2.	3.	4.	5.	6.
1. Agriculture and Allied activities including C.D. & Cooperation.	297.00	47.92	55.01	71.46	
2. Major and Medium Irrigation.	595.00	130.00	123.16	163.50	
3. Power.	792.00	182.00	157.00	150.00	
4. Industries and Mining.	96.00	16.73	11.57	24.04	
5. Transport and Communications.	154.00	28.26	26.46	37.65	
6. Social Services.	555.00	68.27	65.66	94.27	
7. Miscellaneous.	11.00	2.08	1.67	2.30	
	2500.00	475.26	440.90	543.22	

The details of increases made under each sector between the outlay made in the current year and the outlay proposed for the next year and the reasons for this are briefly set out below:

Under Agriculture and other services as against the outlay of Rs. 46.63 crores made in 1979-80, an allotment of Rs. 63.66 crores has been made for the next year. The allotment for the Director of Agriculture has been increased from 1.65 crores to Rs. 2.20 crores. For (Minor Irrigation) under P.W. works the allocations has been increased from 6.88 crores in 1979-80 to Rs. 12.00 crores. The scope of Minor Irrigation works was enhanced to include all the schemes having an ayacut of 2000 hectares and as a result of this, 22 works costing Rs. 22.50 crores were transferred from Medium Irrigation to the Minor Irrigation sector. Keeping this in view, the outlay for this sector has been slightly increased. For Command Area Development Department, the allotment has been

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(iii)

increased from Rs. 6.75 crores in 1979-80 to Rs. 9.20 crores in the next year with a view to providing for the ayacut road works in Nagarjunasagar Project, which are committed to be implemented as per the World Bank agreement. The allotment for Dairy Development has been increased from Rs. 1.70 crores to Rs. 2.50 crores in order to provide for setting up of second Liquid Milk Plant at Hyderabad and Milk Products factory at Rajahmundry. Under Fisheries the allotment has been increased from Rs. 2.00 crores to Rs. 3.75 crores for the next year. Out of this, a sizable portion amounting to Rs. 2.26 crores has been made in the Plan towards State's share for the implementation of World Bank aided schemes. With the objective of generating maximum employment potential, the Government of India have formulated the Food for Works programme under which, wheat and rice is being supplied by the Government of India free of cost. The food grains, that is, wheat and rice are being utilised towards labour component. Under this scheme, while a part of the labour component can be given in kind, that is, wheat and rice, part of it will have to be given in the shape of cash in order to meet the daily requirements of the families other than food grains. To meet these requirements, as against the outlay of Rs. 2.20 crores made in 1979-80, the outlay proposed for the next year is Rs. 5.00 crores. The amount is proposed to be utilised by the Panchayati Raj Department for completion of the incomplete works taken up during the years 1978-79 and 1979-80.

While the allotment for Nagarjunasagar has been retained at current year's level, the allocation for Srisailem Project has been increased to Rs. 35.00 crores, which is in accordance with the phasing envisaged for the execution of this project. Under Major & Medium Irrigation Projects also, the allotment has been increased from Rs. 45.00 crores in 1979-80 to Rs. 60.00 crores. Within this outlay it has been possible to provide a sum of Rs. 10.00 crores for Yeleru Reservoir, which is mainly intended to supply water to Visakhapatnam Steel Plant. For Drainage & Flood Control programmes also, the allotment has been increased from Rs. 4.85 crores in 1979-80 to Rs. 15.00 crores, a three-fold increase.

Under the power sector, as against the outlay of Rs. 122.00 crores in 1979-80, having regard to the need for step up, the allotment in 1980-81 has been increased to Rs. 130.00 crores. For Srisailem Project, keeping in view the tempo of progress in the current year, an allocation of Rs. 18.00 crores is proposed for the next year. Towards payment of State's share to the Orissa Govt., under Balimila project, an allotment of Rs. 2.00 crores has been proposed for 1980-81. The

contd....

(iv)

allotment under Industries and Mining has been increased from Rs.13.99 crores in 1979-80 to Rs.25.54 crores in 1980-81. This includes a provision of Rs.4.00 crores for the Commissioner of Industries, Rs.3.00 crores to fulfil the State's commitment for the Nagarjuna Fertilisers and Chemicals Limited, and Rs.1.00 crore towards rehabilitation of the 10,000 families affected by acquisition of lands for the Steel Plant at Visakhapatnam. A sum of Rs.1.00 crore is provided. Similarly in order to meet the State's equity participation in the Nagarjuna Fertilisers and Chemicals Ltd., a sum of Rs.3.00 crores is allotted. Of the allotment of Rs.4.00 crores made for the Commissioner of Industries, Rs.2.00 crores is intended to meet the provision of incentives by the State for Industrial Units. Another sum of Rs.2.00 crores is provided to the Commissioner of Industries under Village & Small Scale sector to meet the State's share on D.I.Cs. Towards state's contribution to the equity of Singareni Collieries Ltd., an allotment of Rs.5.00 crores has been proposed for the next year.

Social and Community Services:-

In the plan for 1979-80, the allotment for Social and Community services was Rs.54.22 crores. In the context of the emphasis laid by the Government on the undertaking of Welfare measures towards the development of weaker sections of the population, the allocation for this sector of development has been increased to Rs.93.82 crores. Towards the imparting of practical training in useful trades to the unemployed belonging to Scheduled Castes, Scheduled Tribes and other Backward Classes and also thereby augmenting employment opportunities, an allocation of Rs. 4.00 crores has been made. Towards provision of house-sites the allotment has been increased to Rs. 14.50 crores in the next year. The allotment for welfare of Backward Classes, Scheduled Castes and Scheduled Tribes has been increased to Rs. 11.75 crores from Rs. 7.69 crores in 1979-80.

Revised Minimum Needs Programme:

The following table will show the outlay proposed under Revised Minimum Needs Programme and the selected targets envisaged under each of them.

** Towards acquisition of land including the cost of development, for the Steel Plant at Visakhapatnam,

contd,

(v)

I t e m	1979-80	1980-81	Units.	Physical targets	
	appro- ved outlay (Rs. in lakhs)	outlay proposed		1979-80 likely achieve- ment.	1980-81 proposed target
1.	2.	3.	4.	5.	6.
1. Elementary Education	274.58	530.00	Enrolment (In '000)		
			Age-group 6-11	5034	5109
			Age-group 11-13	806	875
2. Adult Education.	30.00	45.00	No. of partici- pants (15-35Y.)	261000	393000
			No. of centres.		
			a) Centre.	5400	8700
			b) State	1500	2400
3. Public Health Centres.	149.58	295.00	1) Construction of backlog P.H.Cs.	--	39
			2) Constn. of back log staff quarters.	--	22
			3) Const. of back log subcentres.	100	80
			4) Opening of new sub-centres.	--	202
			5) Opening of new upgraded P.H.Cs	--	16
4. Rural Roads	50.00	125.00	Kms Surfaced-	62	125
			Villages connected with a population of 1500 and above.	130	50
5. Rural Water Supply.	1016.94	1500.00	a) No. of villa- ges covered by PWS Schemes	90	80
			b) No. of villages cov- ered by wells & Hand-pumps	3200	3500
6. Special Nutrition.	150.00	150.00	No. of beneficia- ries (in lakhs)	6.50	6.90
7. House sites for landless labourers.	1200.00	1450.00			
8. Environmental improvement of slums.	239.00	180.00	Not susceptible for fixation.		

(vi)

Special Component Plan for Scheduled Castes:-

In accordance with the suggestion of the Planning Commission that the Special Component Plan for Scheduled Castes should be prepared for the next year, the Departments were requested to specifically indicate the total outlay earmarked in the Departmental plans for this purpose together with the details of the schemes proposed under Special Component Plan.

It may be seen from the draft proposals that most Departments have recognised the imperative of providing for the Welfare of the Scheduled Castes through a Special Component Plan and have indicated outlays. Action has been separately initiated to obtain from all the Departments specific schemes in detail with outlays so that a detailed Special Component Plan can be prepared. This detailed Special Component Plan will be finalised after the outlays for the Annual Plan outlays for 1980-81 have been firmly arrived at and submitted to the Planning Commission. A similar exercise has been undertaken to finalise the Tribal Sub Plan for 1980-81, which is being submitted separately.

OUTLAYS AND EXPENDITURE - HEADS OF DEVELOPMENT

STATEMENT: GN-1
(Rs in lakhs)

DRAFT ANNUAL PLAN 1980-81.

Sub-head. Head/of Development	Five Year Plan (1978-83) outlay	1978-79 actuals	1979-80			Proposed outlay(1980-81)	
			Approved outlay	Anticipated Expendi- ture	Total	Total	Of which capital content.
1.	2.	3.	4.	5.	6.	7.	8.
<u>I. AGRICULTURE AND ALLIED SERVICES.</u>	<u>26670.00</u>	<u>3939.08</u>	<u>4052.23</u>	<u>3974.23</u>	<u>1392.63</u>	<u>€366.00</u>	<u>3179.36</u>
Research and Education.	400.88	99.96	65.88	€5.88	20.75	75.00	25.00
Crop Husbandry.	471.79	129.71	65.79 (+)97.51	65.79 (+)97.51	10.30	220.60	12.00
Land Reforms.	300.00	80.24	45.00	60.00	--	45.00	--
Minor Irrigation	6000.00	1100.172	925.88	246.42	207.72	1540.00	1330.00
Soil and Water Conserva- tion.	250.00	48.€3	26.5€	26.50	--	70.40	1.00
Command Area Development.	3200.00	433.86	675.44	593.50 (+)81.94	298.06	920.00	406.06
Animal Husbandry.	1000.00	126.30	91.45	91.45	6.00	170.00	8.00
Dairy Development.	1500.00	185.00	170.00	170.00	170.00	250.00	250.00
Fisheries.	1200.00	144.639	200.00	200.00	74.78	375.00	233.30
Forests.	1200.00	125.70	134.12	108.28	5.02	200.00	10.00
Investment in Agricul- tural Finance Institu- tions.	2000.00	397.91	400.00	400.00	380.00	400.00	382.00

OUTLAYS AND EXPENDITURE - HEADS OF DEVELOPMENT

--: 2 :-

STATEMENT: GN-1
(Rs in lakhs)

DRAFT ANNUAL PLAN 1980-81.

Sub head Head/of Development	Five Year Plan (1978-83) outlay	1978-79 actuals	Approved outlay	1979-80		Proposed outlay (1980-81)	
				Total	Of which capital content.	Total	Of which capital content.
1.	2.	3.	4.	5.	6.	7.	8.
Marketing.	32.00	7.074	(+)1.75	(+)1.75	--	10.00	2.00
Storage and Warehousing.	57.52	10.00	10.00	10.00	--	10.00	-
Community Development and Panchayats.	300.00	65.00	53.26	53.26	--	60.00	
Special Programme for Rural Development.	5250.00	879.89	1559.95	1559.95	--	1500.00	--
Rural Works Programme (Food For Works Programme)	3500.00	105.00	220.00	220.00	220.00	500.00	500.00
Agro Industries Development Corporation.	37.50	--	--	--	--	20.00	20.00
II. COOPERATION:	3000.00	842.09	636.39	636.39	581.30	780.00	593.34
Credit Cooperatives:	--	25.12	22.02	22.02	--	45.00	--
Marketing.	2512.00	22.38	22.00	22.00	4.00	24.50	5.50

3
OUTLAYS AND EXPENDITURE - HEADS OF DEVELOPMENT

STATEMENT: GN-1
(Rs in lakhs)

DRAFT ANNUAL PLAN 1980-81.

sub-head Head of Development	Five Year Plan (1978-83) outlay	1978-79 actuals	1979-80		Proposed outlay (1980-81)		
			Approved outlay	Anticipated Expendi- - ture	Total	Of which capital content.	
1.	2.	3.	4.	5.	6.	7.	8.
Processing Cooperatives.		1.00	7.20	7.20	7.00	23.30	18.50
Consumer Cooperatives.		18.93	19.27	19.27	18.00	25.20	20.40
Others		440.32	525.90 (200.00)	535.90	526.30	512.00 (100.00)	465.94
Cooperative Sugar Mills.	488.00	334.34	30.00	30.00	26.00	150.00	83.00
<u>Irrigation:</u>	<u>59500.00</u>	<u>12701.90</u>	<u>12493.77</u>	<u>11823.77</u>	<u>11823.77</u>	<u>16350.00</u>	<u>16350.00</u>
a) Water Development (Survey, Investiga- tion and Research).						125.00	125.00
b) Irrigation Projects		12215.38	12008.77	11338.77	11338.77	14725.00	14725.00
c) Drainage		450.00	450.00	450.00	450.00	1200.00	1200.00
Flood Control Projects.		36.52	35.00	35.00	35.00	300.00	300.00

OUTLAYS AND EXPENDITURE - HEADS OF DEVELOPMENT

STATEMENT - GN 1

DRAFT ANNUAL PLAN 1980-81.

(Rs in lakhs)

sub-head Head of Development	Five Year Plan (1978-83) outlay	1978-79 actuals	1979-80		Proposed outlay (1980 - 81).		
			Approved outlay	Anticipated Expen- diture	Total	Of which capital content.	
1.	2.	3.	4.	5.	6.	7.	8.
<u>Power:</u>	<u>79200.00</u>	<u>15579.41</u>	<u>15800.00</u>	<u>14783.00</u>	<u>14783.00</u>	<u>15000.00</u>	<u>15000.00</u>
a) Power Development (Survey, Investiga- tion and Research)							
b) Power Projects (Generation)							
c) Transmission and Distribution.							
d) General (including Rural Electrification)							
<u>Sub-Total:</u>	<u>138700.00</u>	<u>28281.31</u>	<u>28293.77</u>	<u>26606.77</u>	<u>26606.77</u>	<u>31350.00</u>	<u>31350.00</u>
<u>INDUSTRY AND MINERALS:</u>	<u>9600.00</u>	<u>1634.78</u>	<u>1157.05</u>	<u>1056.05</u>	<u>739.47</u>	<u>2404.00</u>	<u>1669.00</u>
Village and Small Industries.	2300.00	325.30	245.05	176.05	79.47	710.00	310.00
Medium and Large Industries.	4300.00	986.00	595.00	563.00	346.00	1032.00	709.00
Mining and Metallurgi- cal Industries.	3000.00	323.48	317.00	317.00	314.00	662.00	650.00

OUTLAYS AND EXPENDITURE - HEADS OF DEVELOPMENT

STATEMENT GN -1

DRAFT ANNUAL PLAN 1980-81

(Rs in lakhs).

sub-head Head/of Development	Five Year Plan (1978-83) outlay	1978-79 actuals	1979-80		Proposed outlay(1980-81)		
			Approved outlay	Anticipated expendi- ture	Total	Of which capital content.	
			Total	Of which capital content.			
1.	2.	3.	4.	5.	6.	7.	8.
<u>TRANSPORT AND COMMUNI- CATIONS:</u>	<u>15400.00</u>	<u>3177.94</u>	<u>2621.00</u>	<u>2621.00</u>	<u>1718.00</u>	<u>3765.00</u>	<u>2834.00</u>
Ports, Light Houses and Shipping	300.00	--	75.00	75.00	--	50.00	50.00
Roads and Bridges.	6550.00	1034.91	905.00	905.00	77.50	1060.00	165.00
Road Transport.	8400.00	2128.00	1631.00	1631.00	1631.00	2600.00	2000.00
Traffic Control in Twin Cities.	--	--	--	--	--	25.00	--
Tourism.	150.00	15.03	10.00	10.00	9.50	25.00	19.00
<u>SOCIAL AND COMMUNITY SERVICES:</u>	<u>55500.00</u>	<u>6345.58</u>	<u>6564.03</u>	<u>6374.76</u>	<u>1273.01</u>	<u>9427.44</u>	<u>1798.20</u>
General Education.	6100.00	704.214	451.79 (+)0.25	452.04	34.50	925.00	46.00
Art and Culture	100.00	7.82	6.74	6.74	1.80	18.60	0.85
Technical Education.	300.00	44.447	24.80	8.00	2.00	75.00	6.00
<u>Sub-Total:</u>	<u>6500.00</u>	<u>756.481</u>	<u>483.58</u>	<u>466.78</u>	<u>38.30</u>	<u>1018.60</u>	<u>52.85</u>
Medical (excluding E.S.I.)	1352.52	461.83	87.29	87.29	--	500.00	--

OUTLAYS AND EXPENDITURE - HEAD OF DEVELOPMENT

STATEMENT - GN-1

DRAFT ANNUAL PLAN 1980-81.

(Rs in lakhs).

sub-head Head/ of Development	Five Year Plan (1978-83) outlay	1978-79 actuals	1979-80		Proposed outlay (1980-81)		
			Approved outlay	Anticipated expendi- ture	Total	Of which capital content.	
1.	2.	3.	4.	5.	6.	7.	8.
Employees State Insurance Scheme	47.48	8.00	4.00	4.00	-	600.00	4.50
Public Health and Sanitation	3100.00	237.65	222.91	179.91	16.00		
Sewerage and Water Supply	19200.00	1518.11	2094.94	2094.94	1071.44	2801.34	1500.00
Housing (excluding Police Housing)	9500.00	860.29	1386.00	1386.00	7.11	1843.00	4.00
Police Housing	-	75.00	-	-	-	-	-
Urban Development	3200.00	558.46	446.00	446.00	15.00	678.00	40.00
State Capital Projects	-	-	-	-	-	-	-
Information & Publicity	150.00	17.675	10.15	10.15	-	30.00	10.00
Film Development Corporation	-	--	--	--	--	45.00	--
Labour and Labour Welfare	200.00	61.69	5.00	5.00	2.00	44.00	7.60
Welfare of Scheduled Castes, Scheduled Tribes and other Backward Classes.	7740.00	1347.00	787.25	787.25	52.75	1175.00	90.00

OUTLAYS AND EXPENDITURE - HEADS OF DEVELOPMENT

DRAFT ANNUAL PLAN 1980-81

(Rs in lakhs)

sub-head Head of Development	Five Year Plan (1978-83) outlay	1978-79 actuals	1979-80		Proposed outlay (1980-81)		
			Approved outlay	Anticipated expendi- ture	Total	Of which capital content	
1.	2.	3.	4.	5.	6.	7.	8.
Social Welfare	3500.00	313.636	285.89	285.89	30.01	537.50	36.40
Nutrition	1000.00	120.26	150.00	150.00	-	150.00	-
Other Social and Community Services (to be specified) (Zoological Park C.C.F.)	10.00	9.49	4.77	4.77	2.10	5.00	-
VII. ECONOMIC SERVICES:	250.00	31.75	14.51	15.24	1.50	30.00	3.15
Secretariat - Economic Services.	100.00	7.34	6.23	5.56	-	10.00	-
Economic Advice and Statistics	100.00	11.70	6.28	7.68	-	15.00	2.15
Other General Economic Services (to be speci- fied)	50.00	12.71	2.00	2.00	1.50	5.00	1.00
Regulation of Weights and Measures							

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-: 7 (a) :-
OUTLAYS AND EXPENDITURE - HEADS OF DEVELOPMENT

STATEMENT : CH-4
 (Rs in la)

DRAFT ANNUAL PLAN 1980-81.

Head of Development	Five Year Plan (1978-83) outlay	1978-79 actuals	Approved outlay	1979-80		Proposed outlay (1980-81)	
				Total	Of which capital content	Total	Of which capital content
1.	2.	3.	4.	5.	6.	7.	8.
VIII. GENERAL SERVICES:	<u>850.00</u>	<u>138.00</u>	<u>152.00</u>	<u>166.51</u>	<u>166.51</u>	<u>200.00</u>	<u>200.00</u>
Stationery and Printing	-	-	-	-	-	-	-
Public Works	850.00	138.00	152.00	166.51	166.51	200.00	200.00
Others (to be specified)	-	-	-	-	-	-	-
GRAND TOTAL:	250000.00	44390.73	44080.53	41528.95	32479.19	54322.44	41627.05

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80		Proposed outlay (1980-81)		
			Approved outlay Total	Anticipated Expenditure Total	Total	Of which capital content	
1.	2.	3.	4.	5.	6.	7.	8.

DIRECTOR OF AGRICULTURE

1. Direction and Administration.	94.70	33.40	3.30	3.30	--	23.00	--
2. Multiplication and Distribution of Seeds.	50.90	16.90	2.00	2.00	--	12.00	--
3. Agricultural Forms	21.94	1.94	5.00	5.00	4.00	5.00	3.00
4. Manures and Fertilizers	22.79	0.70	7.09	7.09	4.80	5.00	2.00
5. Plant Protection.	86.73	27.45	20.90	20.90	--	7.40	4.00
6. Commercial crops.	34.18	7.58	8.00	8.00	--	7.60	--
7. Extension and Farmers Training.	36.00	5.00	7.00	7.00	1.50	12.00	1.00
8. Agricultural Economics and Statistics.	4.69	1.10	0.50	0.50	--	1.00	--

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Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay (1980-81)	
			Approved outlay Total	Anticipated Expenditure Total	Of which capital content	Total	Of which capital content
1.	2.	3.	4.	5.	6.	7.	8.
9. Horticulture	57.04	4.04	11.00	11.00	--	32.00	--
10. Others	62.32	26.53	1.00	1.00	--	5.00	2.00
11. State share of 50% on account of Centrally Sponsored Schemes.	--	--	--	97.51	97.51	110.60	--
Total	1471.79	129.71	65.79	163.30	163.30	220.60	12.00
LAND REFORMS :							
1. Agency Settlements	300.00	30.24	45.00	60.00	60.00	45.00	--
2. Agency Survey							
3. Record of Rights							

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Name of the Scheme	Five Year Plan (1973-83) outlay	1973-74 Actuals	1979-80			Proposed outlay (1981-82)	
			Approved outlay Total	Anticipated Expenditure Total	of which capital content	Total	of which capital content
1.	2.	3.	4.	5.	6.	7.	8.
<u>AGRICULTURAL UNIVERSITY</u>							
<u>I. CONTINUING SCHEMES.</u>							
1. Strengthening of University Administration including construction of Administrative office.	32.00	15.00	9.00	9.00	8.75	2.00	1.00
2. Strengthening of Post-graduate Courses/Libraries etc.	1.80	1.43	0.50	0.50	--	--	--
3. Estt. of Faculty of Basic Science.	2.30	--	--	--	--	--	--
4. Strengthening of Departmental Research in all Colleges.	2.50	1.18	1.00	1.00	--	--	--
5. Setting up of new Departments in the Faculty of Agri./Vety.	3.60	3.45	--	--	--	--	--
6. Strengthening of Dairy Science Dept.	0.95	0.81	--	--	--	--	--
7. Ph.D. Programme in all Faculties.	1.00	1.53	--	--	--	--	--
8. Inservice training for College/Research Teachers.	8.00	1.68	1.75	1.75	--	4.75	--

STATEMENT: GK-2
(Rs in lakhs).

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay(1980-81)	
			Approved outlay Total	Anticipated Expenditure Total	Of which capital content	Total	Of which capital content
1.	2.	3.	4.	5.	6.	7.	8.
9. Department of Extension Education in Home Science	0.35	0.36	-	-	-	-	-
10. Internal Competance	0.25	-	-	-	-	-	-
11. Campus Development Roads/ Water Supply Sanitary and Play Fields.	2.50	5.48	-	-	-	-	-
12. Scheme for Estt. of Botanical-cum-Horticultural Garden, JNU Campus	0.50	0.37	-	-	-	-	-
13. Setting up of Health Clinic at Tirupati/Bapatla/Rajendranagar	1.50	1.55	-	-	-	-	-
14. Setting up of Ambulatory Clinic at Tirupati	0.30	0.43	-	-	-	-	-
Total:	57.55	33.27	12.25	12.25	8.75	3.75	1.00

DEVELOPMENT SCHEMES/PROJECTS : OUTLAY AND EXPENDITURE

STATEMENT GN-2
(Rs in lakhs).

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79	1979-80		Proposed outlay(1980-81)		
		Actuals	Approved outlay	Anticipated Expenditure	Total	Of which capital content.	
			Total	Total	Of which capital content.		
1.	2.	3.	4.	5.	6.	7.	8.
16. Construction of Staff Quarters at Rajendranagar	3.00	-	-	-	-	-	-
17. Strengthening of Department at U.G./P.G.Level in all three Faculties	1.50	0.27	0.50	0.50	-	-	-
18. For the Development of scheduled Castes	3.00	2.79	-	-	-	-	-
19. Strengthening of Duck Unit at College of Vety.Sc.,R'Nagar	1.25	0.20	0.25	0.25	-	0.25	-
20. Integrated Farm Practicals at R'Nagar/Bapatla/Tirupati.	0.60	1.45	-	-	-	-	-
21. Strengthening of Sheep/Goat Unit	0.10	0.26	-	-	-	-	-
22. P.G.Diploma Course in Pre-School Education	0.50	0.06	-	-	-	-	-
23. Scheme for testing of Nutri-tive value of new varieties in the College of Home Science	0.70	-	-	-	-	-	-

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay (1980-81)	
			Approved outlay Total	Anticipated Expenditure Total	Of which capital content	Total	Of which capital content
1	2	3	4	5	6	7	8
24. Poultry Research Scheme (Home Sc.)	0.75	-	-	-	-	-	-
25. Construction of Fish Ponds	3.45	0.61	0.75	0.75	-	-	-
26. Appointment of Coaches in Major Games	0.25	0.03	-	-	-	-	-
27. Estt. of Primary-cum-Middle School at Campus	0.50	-	0.50	0.50	-	-	-
28. Transport and Travel Facilities	16.13	-	4.13	4.13	-	4.00	-
29. Sports and Games	0.50	-	0.50	0.50	-	-	-
Total:	32.73	5.07	6.63	6.63	-	4.25	-
II. NEW SCHEMES.							
30. Strengthening of Engineering Wing	6.00	-	-	-	-	2.00	-
Total:	6.00	-	-	-	-	2.00	-

DEVELOPMENT SCHEMES/PROJECTS : OUTLAY AND EXPENDITURE

STATEMENT: GI-2
(No. in 1-1/2)

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed Outlay (1980-81)	
			Approved Outlay	Anticipated Expenditure	of which capital content	Total	Of which capital content
			Total	Total			
1.	2.	3.	4.	5.	6.	7.	8.
III. EXTENSION SPILL OVER SCHEMES							
31. Extension Service	9.00	12.66	-	-	-	-	-
32. Conducting of Short term courses in the Faculty of Agri./Animal Husbandry/ Home Science	0.25	0.25	-	-	-	-	-
33. Introduction of Extension Service around Agricultural Res. Station	1.75	1.75	-	-	-	-	-
34. Strengthening of Press	2.00	-	2.00	2.00	-	-	-
Total:	13.00	14.66	2.00	2.00	-	-	-
TOTAL EDUCATION:	109.28	53.00	20.88	20.88	8.75	16.00	1.00

DEVELOPMENT SCHEMES/PROJECTS : OUTLAY AND EXPENDITURE

CLASSIFICATION: GN-2
(As in lakhs)

Name of the Scheme	Five Year Plan (1978-83) Outlay	1978-79 Actuals	1979-80			Proposed Outlay (1980-81)	
			Approved outlay Total	Anticipated Expenditure Total	of which capital content	Total	of which capital content
1.	2.	3.	4.	5.	6.	7.	8.

IV. ANNI JOURNAL RESEARCH

Continuation of Scheme ICAR Coordinated Research Scheme (25%) Share

35. AICRP on Jute/Allied Fibers at Amalavalasa	3.25	0.74	0.65	0.65	-	0.65	-
36. AICRP on Cotton, Tenali	4.20	0.93	0.84	0.84	-	0.84	-
37. AICRP on Oil Seeds							
(a) Rajendranagar	8.15	1.64	1.63	1.63	-	1.63	-
(b) Kariannagar							
(c) Kadiri							
(d) Yellamanchili							
38. AICRP on Tobacco, Kovali	0.95	0.20	0.19	0.19	-	0.19	-
39. AICRP on Pulses, Rajendranagar	5.65	1.14	1.13	1.13	-	1.13	-
40. AICRP on Vegetable including Chillies at	0.85	0.19	0.17	0.17	-	0.17	-
41. AICRP on Millets at Vizag, Anantapur	1.25	0.93	0.25	0.25	-	0.25	-
42. AICRP on Sorghum at Rajendranagar							
43. AICRP on Rice (Zonal Central at Rajendranagar/Meruteru/Warangal)	6.45	1.23	1.29	1.29	-	1.29	-

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DEVELOPMENT SCHEMES/PROGRAMS : OUTLAY AND EXPENDITURE

STATEMENT: GN-2
(Rs in lakhs)

Name of the Scheme	Five	1978-79	1979-80			Proposed	
	Year Plan (1978-83) Outlay	Actuals	Approved Outlay Total	Anticipated Expenditure Total	Of which capital content	Outlay (1980-81) Total	of which capital content
1.	2.	3.	4.	5.	6.	7.	8.
44. AICRP on Wheat, Madurai	1.45	0.27	0.29	0.29	-	0.29	-
45. AICRP on Maize, Ancherpet. of Genetic (a) Research/Diagnose	7.25	1.65	1.45	1.45	-	1.45	-
46. AICRP on Plant Pathology of Certification inspection and registration of virus for citrus at Tirupati	0.55	-	0.11	0.11	-	0.11	-
47. AICRP on (a) For Tuber Crops (Other than Potatoes) at Rajendranagar (b) AICRP on Spices and Cashewnut Improvement project, Bapatla (c) AICRP on Fruit Improvement Project Sangareddy.	4.10	3.69	0.82	0.82	-	0.82	-
48. Model Agronomic Experiments at 4 Centres at R'Nagar, Marutur, Nandyal, Tirupati	3.10	2.80	0.62	0.62	-	0.62	-
49. Scheme for Res. on Selected Agril. Implements at KTRC, R'Nagar	7.30	-	1.46	1.46	-	1.46	-

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay (1980-81)	
			Approved outlay Total	Anticipated Expenditure Total	Of which capital content	Total	Of which capital content
1.	2.	3.	4.	5.	6.	7.	8.
50. AICRP on Micro Nutrition Research, Hyderabad.	1.50	-	0.30	0.30	-	0.30	-
51. AICRP on dryland Agriculture at Soil Conservation Research Station at Anantapur.	4.30	0.73	0.86	0.86	-	0.86	-
52. AICRP on Scheme for.							
(a) Investigation on correlation of Soil Tests with Crop responses, at Rajendranagar.	5.25	0.27	1.05	1.05	-	1.05	-
(b) Scheme for studies on requirements evaluation and improvement of Soil Structure, R'nagar.	3.85	0.85	0.77	0.77	-	0.77	-
(c) Scheme for Research use Saline Water in Agril., Bapatla.	2.85	0.45	0.57	0.57	-	0.57	-
(d) Scheme for studying on Soil Salinity Water Management at Agril, College, Bapatla.	2.70	0.62	0.54	0.54	-	0.54	-
53. AICRP on Sugarcane, Anakapalli.	2.05	0.49	0.41	0.41	-	0.41	-
54. AICRP on Goatry , Arconnt.	1.80	0.30	0.36	0.36	-	0.36	-
55. AICRP on Poultry for Eggs, R'nagar.	13.90	2.58	2.78	2.78	-	2.78	-
56. AICRP on Cattle, Lam.	24.40	4.54	4.88	4.88	-	4.88	-

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay (1980-81)	
			Approved outlay Total	Anticipated Expenditure Total	Of which capital content	Total	Of which capital content
1.	2.	3.	4.	5.	6.	7.	8.
57. AICRP on Sheep for Mutton, Palamaner.	8.15	1.71	1.63	1.63	-	1.63	-
58. AICRP Brackish Water Fish Farm, Kakinada.	5.85	-	1.17	1.17	-	1.17	-
59. AICRP on Air Breathing Fish Culture Unit, Palair.	4.30	0.09	0.86	0.86	-	0.86	-
60. AICRP on Pigs, Tirupati.	3.75	0.63	0.75	0.75	-	0.75	-
61. AICRP on Forage Crops.	0.85	0.20	0.17	0.17	-	0.17	-
Total.	140.00	28.37	28.00	28.00	-	28.00	-
<u>SPILL OVER SCHEMES:</u>							
62. Strengthening of Agril. Research Station, Palam.	0.90	0.80	-	-	-	-	-
63. Mechanisation of new Research Station.	0.50	0.86	-	-	-	-	-
64. Reorganisation and Development of Research Station.	1.00	0.83	0.50	0.50	-	-	-
65. Improving of working facilities of Research Stations.	86.50	-	9.50	9.50	5.00	25.00	14.00
66. Acquisition of Land to increase farm facilities.	32.00	1.92	1.00	1.00	1.00	10.00	10.00
67. Grass Land Project at R'nagar.	0.15	0.15	-	-	-	-	-
68. Other Schemes likely to be sanctioned by ICAR (including teaching Research and Extension) scheme for Estt. of Agril. in A.P.A.U. Meteorology.	0.50	-	-	-	-	-	-

contd....

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STATEMENT: GN-2
(Rs in lakhs).

Name of the Scheme.	Five Year Plan (1978-83) outlay.	1978-79 Actuals.	1979-80		Proposed outlay (1980-81)		
			Approved outlay Total	Anticipated Expenditure Total	Total	Of which capital content.	
1.	2.	3.	4.	5.	6.	7.	8.
69. Animal Husbandry Research Scheme.	2.00	1.82	-	-	-	-	-
70. Buffaloe Breeding.	0.25	0.20	-	-	-	-	-
71. Scheme for Estt. of Agro-Meteorology cell in A.P.A.U., R'nagar.	0.30	0.44	-	-	-	-	-
72. Regl. Agricultural Research Station, Mahabubnagar.	10.00	0.90	5.00	5.00	5.00	-	-
73. Regional Agricultural Research Station, Jagatyal.	0.00	-	1.00	1.00	1.00	-	-
74. Citrus Budwood Scheme.	0.11	0.09	-	-	-	-	-
75. Soil Fertility Evaluation, Pochampad.	0.04	0.04	-	-	-	-	-
76. Scheme for Economic for Live-stock production/Marketing at R'nagar.	0.21	0.24	-	-	-	-	-
77. Scheme for Economics of Milk production in relation to high yielding varieties at R'nagar.	1.25	0.97	-	-	-	-	-
78. Estt. of Sugarcane Research Station, Vuyyura.	2.51	2.02	-	-	-	-	-
79. Scheme for Bacterial inoculants for the production of quality control of Rhizobium Azatobacters inoculants for implementation at the Microbiology Lab. at A.R.I., R'nagar.	0.54	0.38	-	-	-	-	-
80. Not sanctioned schemes.	-	-	-	-	-	-	-

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STATEMENT GN-2
(Rs in lakhs).

Name of the Scheme.	Five Year Plan (1978-83) outlay.	1978-79 Actuals.	1979-80			Proposed outlay (1980-81)	
			Approved outlay Total.	Anticipated Expenditure Total	Of which capital content.	Total.	Of which capital content.
1.	2.	3.	4.	5.	6.	7.	8.
81. Scheme for determination of pesticides residues on all cultivated crop at R'nagar.	0.34	0.29	-	-	-	-	-
Total.	145.10	18.59	17.00	17.00	12.00	35.00	24.00
<u>NEW SCHEMES:</u>							
82. Scheme likely to be sanctioned by ICAR and other Agencies.	6.50	-	-	-	-	2.00	-
Total.	6.50	-	-	-	-	2.00	-
TOTAL RESEARCH.	291.60	46.96	45.00	45.00	12.00	65.00	24.00
GRAND TOTAL:	400.88	99.96	65.88	65.88	20.75	75.00	25.00

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STATEMENT: GN-2
(Rs in lakhs).

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay (1980-81)	
			Approved outlay Total	Anticipated Expenditure Total	Of which capital content	Total	Of which capital content
1.	2.	3.	4.	5.	6.	7.	8.
STORAGE AND WAREHOUSING	57.52	10.00	10.00	10.00	--	10.00	--
Agricultural Marketing and Quality Control.							
1.(01) Headquarters Office		0.129	--	--	--	0.40	Nil
2. (02) District Offices							
Strengthening of Administrative setup		2.116	--	--	--	1.20	--
3.(03) Market Survey and Intelligence		1.030	--	--	--	4.65	--
4.(04) Promotion of Grading of Agricultural Produce.	32.00	2.583	--	--	--	1.75	--
5*(05) Regulation of Markets		1.215	--	--	--	2.00	2.00
		7.074	--	--	--	10.00	2.00

*N.B:- This relates to grant-in-aid to be provided to Tribal markets for providing developmental works.

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay (1980-81)	
			Approved outlay	Anticipated Expenditure	Of which capital content	Total	Of which capital content
			Total	Total			
1.	2.	3.	4.	5.	6.	7.	8.

Agro-Industries Development Corporation:

Other Corporations:

Andhra Pradesh State Agro-Industries Development Corporation Limited, Hyderabad	20.00	20.00
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DETAILS:

1. A.P. Coon Products Pvt. Ltd	7.20	7.20
2. B.H.C. Technical Plant	37.50	3.00	3.00
3. Expansion of Fruit Products activity	4.30	4.30
	37.50	20.00	20.00

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STATEMENT : GN-2
(Rs in lakhs)

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay (1980-81)	
			Approved outlay Total	Anticipated Expenditure Total	Of which capital content	Total	Of which capital content
1.	2.	3.	4.	5.	6.	7.	8.
<u>MINOR IRRIGATION</u>							
<u>Director of Ground Water</u>							
1. Scheme for Ground water surveys under I.D.A. Programme (G.O.Ms. No.234 Food & Agriculture Department, dated 5-10-1971.)	16.716	11.066	-	-	-	-	-
2. Scheme for preparation of Ground water Monitoring Programme for Pochampad Project area (G.O.Ms. No.1753, Food & Agriculture (F.P.II) Department, dated 17-10-74).	1.77	1.378	-	-	-	-	-
3. Scheme for strengthening the Ground Water Department. (G.O. Ms.No.964, Food & Agriculture (F.P.II) Department, dated 17-10-74).	13.934	15.90	-	-	-	-	-
4. Scheme for operation of drilling Rigs. (G.O.Ms.No.608, Food and Agriculture (F.P.II) Department dated 24-6-74).	6.20	11.46	-	-	-	-	-
5. Scheme for strengthening of Ground water exploration wing (G.O.Ms. No.204, Irrigation and Power (Irr.VI) Department dated 21-3-77.	9.12	4.028	=	=	-	-	-

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay (1980-81)	
			Approved outlay	Anticipated Expenditure		Total	Of which capital content
			Total	Total	Of which capital content		
1.	2.	3.	4.	5.	6.	7.	8.

6. Scheme for Strengthening of Ground water Organisation in the State under Centrally Sponsored Scheme (G.O.Ms.No.337, Irrigation and Power Department, dt. 28-4-77).	12.26	22.337	-	-	-	-	-
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SIXTH PLAN SCHEMES

1. Scheme for detailed studies in problematic and over exploited areas including studies of artificial recharge.	70.00	-	0.001	-	-	4.999	-
2. Scheme for strengthening of exploration in Groundwater Department.	287.00	-	14.00	11.00	-	53.00	-
3. Scheme for intensification of Groundwater surveys including extension service to Andhra Pradesh State Irrigation Development Corporation.	100.00	-	14.997	10.00	4.10	0.001	-
4. Scheme for extension and customer service to benefit Small Farmers in rural areas.	93.00	-	3.00	-	-	10.00	-

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STATEMENT: GN-2
(Rs in lakhs)

Name of the Scheme	Five Year Plan (1978-83 outlay)	1978-79	1979-80		Proposed outlay (1980-81)		
		Actuals	Approved outlay	Anticipated Expenditure	Total	Of which capital content	
			Total	Total	Of which capital content		
1.	2.	3.	4.	5.	6.	7.	8.
5. Scheme for quantification of Ground water resources in areas of Khammam, West Godavari, Krishna and East Godavari Districts.	48.00	-	0.001	-	-	5.00	-
6. Scheme for grants-in-aid to Universities etc.	12.00	-	0.001	-	-	2.00	-
Total :	670.00	66.109	32.00	21.00	4.10	75.00	-

A.P. Irrigation Development Corporation

Tube Wells }
Lift Irrigation Schemes }
Others }

Investments in the
A.P. State Irrigation Development Corporation Limited

1230	191.70	200	200	190*	250	240*
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* For the balance of Rs 10.00 lakhs is meant for State's share of centrally sponsored scheme vide page 82 of the proforma G.N.6.

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STATEMENT: GN - 2
(Rs in lakhs)

Name of the Scheme	Five Year Plan (1978-85 outlay)	1978-79 Actuals	1979-80			Proposed outlay (1980-81)	
			Approved Total	Anticipated Expenditure Total	On which capital content.	Total	Of which capital content
1.	2.	3.	4.	5.	6.	7.	8.
<u>Minor Irrigation, P.W.D.</u>							
i) Investigation of M.I. Schemes	618.00	113.35	115.91	115.91	-	125.00	-
ii) Lift Irrigation Schemes	50.00	20.35	14.00	14.00	14.00	6.07	6.07
iii) Other M.I. works	3282.00	756.70	590.35	804.56	804.56	1068.93	1068.93*
Total ;	3950.00	849.70	630.26	934.47	818.56	1200.00	1075.00

* Includes Rs 138.00 lakhs for Est- bishment.

Name of the Scheme	Five Year Plan (1978-83) Outlay	1978 79 Actuals	1979 80		Proposed outlay (1980-81)		
			Approved outlay Total	Anticipated Expenditure Total	Expendi- Of which capital content.	Total	Of which capital content
1.	2.	3.	4.	5.	6.	7.	8.
II. SOIL AND WATER CONSERVATION.							
<u>DIRECTOR OF AGRICULTURE</u>							
1. Direction and Administration.	0.63	0.63	-	-	-	-	-
2. Soil Survey and Soil Testing	18.25	4.25	2.00	2.00	-	2.00	-
3. Education and Training.	13.24	2.24	1.00	1.00	-	2.00	-
4. Soil Conservation Schemes.	157.88	36.22	11.50	11.50	-	35.50	-
5. Others	-	-	-	-	-	-	-
6. State share of 50% on account of centrally Sponsored Schemes.	-	-	-	-	-	-	-
Total - II.	190.00	43.34	14.50	14.50	-	55.00	1.00
 <u>Chief Conservator of Forests.</u>							
Coffee Plantations	60.00	5.29	12.00	12.00	-	15.00	-
Total.	60.00	5.29	12.00	12.00	-	15.00	-

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay (1980-81)	
			Approved outlay Total	Anticipated Expenditure Total	Of which capital content	Total	Of which capital content.
1.	2.	3.	4.	5.	6.	7.	8.
FOREST AND RURAL DEVELOPMENT :							
Special Area Programmes for Rural Development :							
1. Small Farmers Development Agencies.		20.64	171.25 +25.00	171.25 +25.00	--	262.00	
2. Drought Prone Area Programme	5250.00	826.00	570.00	570.00	--	570.00	
3. Integrated Rural Development Programme.		32.25	660.70	660.70	--	668.00	
	5250.00	878.89	1426.95	1426.95	--	1500.00	

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STATEMENT: GN-2
(Rs in lakhs).

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay (1980-81)	
			Approved outlay Total	Anticipated Expenditure Total	Of which capital content	Total	Of which capital content.
1.	2.	3.	4.	5.	6.	7.	8.
DIRECTOR OF ANIMAL HUSBANDRY:							
1. Direction & Administration	37.33	3.23	1.50	1.50	--	2.00	--
2. Veterinary Services & Animal Health.	122.81	34.94	9.64	9.64	--	10.89	--
3. Veterinary Research	123.58	7.17	10.24	13.11	--	21.30	4.00
4. Investigation & Statistics.	21.18	1.69	2.60	3.38	--	5.31	--
5. Cattle Development.	245.54	61.96	16.50	28.00	6.00	34.15	2.00
6. Poultry Development.	53.28	5.13	3.15	3.15	--	5.00	--
7. Sheep & Wool Development.	45.74	1.26	0.50	7.98	--	10.00	2.00
8. Piggery Development.	27.08	6.78	4.90	4.90	--	5.40	--
9. Other Livestock Development Scheme.	14.01	1.21	1.35	1.35	--	3.45	--
10. Fodder & Feed Development.	44.15	2.93	2.22	2.22	--	6.00	--
TOTAL:-	734.70	126.30	52.60	75.23	6.00	103.50	8.00

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Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay (1980-81)	
			Approved outlay Total	Anticipated Expenditure Total	Of which capital content	Total	Of which capital content.
1.	2.	3.	4.	5.	6.	7.	8.
<u>DIRECTOR OF ANIMAL HUSBANDRY:</u>							
<u>A. Direction & Administration:</u>							
1. Strengthening of Ministerial staff at Head Office (Man Power Cell).		0.15	--	--	--	--	--
2. Upgrading the post of Dy. Director (Plg.) to Joint Director (Plg.) in Head Office.		0.24	--	--	--	--	--
3. Dy. Director, Prakasam and Special Officer, Centralised Semen Collection Centres, Hyd.		1.95	--	--	--	--	--
4. Project Cell under Livestock Production programmes.		0.89	--	--	--	--	--
5. Strengthening of Directorate, Regional Offices and Field Officers.		--	1.00	1.00	--	2.00	--
6. Strengthening of Accounts Branch.		--	0.50	0.50	--	--	--
	Total:-	3.23	1.50	1.50	--	2.00	--

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STATEMENT : GN.2.
(Rs in lakhs.)

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay (1980-81)	
			Approved outlay	Anticipated Expenditure	Total	Total	of which capital content.
1.	2.	3.	4.	5.	6.	7.	8.
B: <u>Veterinary Education and Training:</u>							
1. Livestock Assistant Training Centres.		3.94	--	--	--	--	--
2. Strengthening of Livestock Assistant Training Centre (Building Programme).		--	0.50	0.50	--	--	--
3. Strengthening of Institute of Animal Reproduction, Mandapeta.		1.40	--	--	--	--	--
4. Veterinary Compounders Training.		0.70	0.35	0.35	--	0.50	--
5. Provision for advanced Training.		0.10	0.45	0.45	--	0.50	--
		Total:-	6.14	1.30	1.30	--	1.00
C. <u>Veterinary Services & Animal Health:</u>							
1. Construction of (14) Veterinary Dispensaries.		3.17	--	--	--	--	--
2. Construction of (86) upgraded R.V. Dispensaries.		10.75	--	--	--	--	--

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Name of the Scheme	Five Year Plan (1978-83) outlay	1978-89 Actuals	1979-80			Proposed outlay (1980-81)	
			Approved Outlay	Anticipated Ex- penditure	Total	of which capital content.	
			Total	Total			of which capital content
1.	2.	3.	4.	5.	6.	7.	8.
3. Construction of (53) newly redesignated Veterinary Doctors.		3.58	--	--	--	--	--
4. Construction of (29) Veterinary First Aid Centres. (Tribal Sub-Plan)		3.45	--	--	--	--	--
5. Clinical Laboratories at Adilabad & Khammam.		0.52	--	--	--	--	--
6. Antiliver Fluke Scheme, Kolleru Lake Area.		2.24	--	--	--	--	--
7. Establishment of Mobile Ambulatory Clinics Paderu.		0.76	--	--	--	--	--
8. Establishment of Mobile Clinics at Nellore and Warangal.		1.72	--	--	--	--	--
9. Clean Milk Training.		6.03	--	--	--	--	--
10. Foot and Mouth Disease Vaccine.		2.50	--	--	--	--	--

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STATEMENT-GN-2
(Rs in lakhs).

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay(1980-81)	
			Approved outlay Total	Anticipated Expenditure Total	Of which capital content	Total	Of which capital content
1.	2.	3.	4.	5.	6.	7.	8.
11. Upgrading the Dist.Vety. Hospitals.		--	0.75	0.75	--	--	--
12. Provision of Vety. Compounders and Attendants for L.S.Units.		--	2.10	2.10	--	--	--
13. Strengthening of Vety. Hospital in Twin cities.		--	0.50	0.50	--	--	--
14. New Rural Livestock Units			2.70	2.70	--	2.00	..
15. Mobile Clinics in selected areas		--	2.20	2.20	--	--	--
16. Asst. Director, Rinderpest Surveillance	0.08	0.08	0.09	0.09	--	0.11	--
17. Ambulatory Clinic at Peddakammavari-palem.	--	--	--	--	--	1.03	--
18. Radiographer at Vety. Hospital, Seetharampet.		--	--	--	--	0.15	--
19. Livestock Supervisory Units in Sirpur Paper Mills.		--	--	--	--	0.60	--
20. Poly-clinics (two).		--	--	--	--	4.00	--
21. Livestock supervisory Units (Fifty)		--	--	--	--	2.00	--
Total :		28.80	8.34	8.34	--	9.39	--
D.Veterinary Research:							
1. Viral Vaccine Production Unit at Semalkot.		2.70	5.00	5.00	--	7.00	2.00
2. Strengthening & Expansion of VBRL, Hyd.	4.47	5.24	9.11		--	12.00	2.00
3. Upgrading Dist. Clinical Labs to Animal Health Centres.	--	--	--	--	--	2.30	--
Total		7.17	10.24	13.11	--	21.30	4.00

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79	1979-80		Proposed outlay(1980-81)		
		Actuals	Approved outlay Total	Anticipated Expenditure Total	Of which capital content	Total	Of which capital content
1.	2.	3.	4.	5.	6.	7.	8.
E. Investigation & Statistics:							
1. Surveys & Assessment Unit		1.69	2.10	2.88	--	4.31	--
2. Strengthening of Statistical Organisation.		--	0.50	0.50	--	1.00	--
Total :		1.69	2.60	3.38	--	5.31	--
F. Cattle Development:							
1. Contn. of intensive Cattle Development Block, Vizag.		9.09	--	--	--	--	--
2. Contn. of I.C.D. Block Kurnool		7.92	--	--	--	--	--
3. Contn. of I.C.D. Block, Khammam		13.86	--	--	--	--	--
4. Contn. of Centralised Semen Collection Centre, Kovvur.		0.74	--	--	--	--	--
5. Contn. of C.S.C. Centre, Amalapuram		0.20	--	--	--	--	--
6. Contn. of Composite Livestock Farm, Aswaraopet.		5.09	--	--	--	--	--
7. Contn. of Key Village Block, Yemmiganur.		1.27	--	--	--	--	--
8. Contn. of Farm&House Service in Twin cities.		0.31	--	--	--	--	--
9. Contn. of Regl. Cattle Development Unit, Vikarabad.		2.97	--	--	--	--	--
10. Frozen Semen Units.		0.19	--	--	--	--	--
11. Calf Rearing under Livestock Production Programme.		3.84	--	--	--	--	--
12. Large Exotic Cattle Breeding Farm, Banavasi, Spillover works.		--	2.00	2.00	2.00	--	--

contd....

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STATEMENT:GN-2
(Rs. in lacs.)

Name of the Scheme	1978-79 Actuals.	1979-80			Proposed outlay (1980-81)	
		Approved outlay Total	Anticipated Expen- diture. Total	Of which capital content	Total	Of which capital content
1.	2.	3.	4.	5.	6.	7.
13. Indo-swiss project & Composite Livestock Farm, Ashwaraopet	--	4.00	4.00	4.00	--	--
14. Frozen Semen Bank, Nandyal	1.98	--	--	--	2.00	--
15. Indo-swiss project, Vizag	4.33	--	--	--	0.45	--
16. Taking over Centralised Semen Collection Centre, Madanapalli.	0.11	0.75	0.75	--	0.80	--
17. Introduction of Frozen Semen in existing A.I. Centres.	5.06	5.00	5.00	--	10.00	--
18. Calf Rearing in Livestock Farms.	--	1.00	1.00	--	1.00	--
19. Supply of Crossbred Exotic Bulls and Graded Murrah Bulls in interior areas.	--	0.75	0.75	--	0.70	--
20. Development of Cattle Breeding Farm,	--	2.00	2.00	--	3.70	--
21. Strengthening of Livestock Farms	--	1.00	1.00	--	2.50	--
22. Large Exotic Cattle Breeding Farm, Banavasi.	--	--	11.50	--	13.00	2.00
	61.96	16.50	28.00	6.00	34.15	2.00
G. Poultry Development:						
1. Large Scale Duck Breeding Farm, Kampasagar.	0.13	0.35	0.35	--	--	--
2. Distribution of Crossbred Cockerels among S.Cs. & S.Ts.	--	0.30	0.30	--	--	--
3. Provision to A.P. Meat & Poultry Development Corpn. Hyderabad.	5.00	2.00	2.00	--	5.00	--
Total :	5.13	3.15	3.15	--	5.00	--

Name of the Scheme	1978-79 Actuals	1979-80			Proposed outlay (1980-81)	
		Approved outlay	Anticipated expenditure		Total	Of which capital content.
		Total	Total	Of which capital content.		
1.	2.	3.	4.	5.	6.	7.
H. Sheep & Wool Development :						
1. Sheep Unit, Cattle-cum-Dairy Farm, Mamdoor.	0.30	--	--	--	--	--
2. Sheep & Wool extension Centre, Gotlamalla.	0.02	--	--	--	--	--
3. Scheme for Ram Multiplication Farm, Botlagudur.	0.32	--	--	--	--	--
4. Strengthening of Sheep Farms.	0.62	0.50	0.50	--	--	--
5. Large Scale Sheep Breeding Farm, Mamdipalli.	--	--	7.48	--	10.00	2.00
Total :	1.26	0.50	7.98	--	10.00	2.00
I. Piggery Development :-						
1. Providing of Feeds of Pig Breeding Stations.	2.60	--	--	--	--	--
2. Pig Breeding Stations.	0.78	1.00	1.00	--	--	--
3. Strengthening of Pig Breeding stations.	3.40	--	--	--	1.00	--
4. Strengthening of Bacon Factory, Gannavaram.	--	2.00	2.00	--	2.00	--
5. Disease Investigation (Pigs.)	--	0.50	0.50	--	0.70	--
6. Distribution of Piggery Units	--	0.15	0.15	--	0.50	--
7. Feed Mixing Plants for pigs.	--	1.25	1.25	--	1.20	--
Total :	6.78	4.90	4.90	--	5.40	--

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STATEMENT: GN-2
(Rs. in Lakhs)

Name of the Scheme	Five year plan (1978-83) outlay	1978-79 Actuals.	1979-80		Proposed outlay (1980-81)		
			Approved outlay Total	Anticipated Expenditure Total	Total	Of which capital content.	
1.	2.	3.	4.	5.	6.	7.	8.
J. Other Livestock Development :							
1. All India Poultry & Cattle show at Hyderabad.		0.40	--	--	--	--	--
2. Strengthening of Publicity wing		0.81	0.50	0.50	--	0.60	--
3. Publicity Materials		--	0.50	0.50	--	1.00	--
4. Farmers Training		--	0.35	0.35	--	0.85	--
5. Farmers Training Centre (Provision of Lecturer in A.H.)		--	--	--	--	1.00	--
Total :		1.21	1.35	1.35	--	3.45	--
K. Fodder & Feed Development :-							
1. Rearing of Young Cows.		2.11	--	--	--	--	--
2. Fodder Development in Andhra Pradesh		0.82	2.22	2.22	--	5.00	--
3. Fodder Wing in Animal Husbandry Dept.		--	--	--	--	1.00	--
Total :		2.93	2.22	2.22	--	6.00	--

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay (1980-81)	
			Approved outlay Total	Anticipated Expenditure Total	Of which capital content.	Total	Of which capital content.
1.	2.	3.	4.	5.	6.	7.	8.
<u>DAIRYING & MILK SUPPLY.</u>							
<u>State Wide Schemes.</u>							
1. Technical in-puts programme.	40.00	-	-	-	-	10.00	10.00
2. Direction and Administration Strengthening of statistical & Planning cells in the Corporation.	1.00	1.00	-	-	-	-	-
3. Strengthening of Quality Control Labs.	2.00	2.00	-	-	-	-	-
4. Strengthening of Research and Development Wing.	2.00	2.00	-	-	-	-	-
5. Purchase of Road Tankers.	184.00	40.00	10.00	10.00	10.00	40.00	40.00
6. Expansion of Tribal Units.	50.00	-	-	-	-	5.00	5.00
7. Purchase of Prepac Machine.	31.00	15.00	16.00	16.00	16.00	-	-
TOTAL:	310.00	60.00	26.00	26.00	26.00	55.00	55.00
<u>CI. TELANGANA REGION.</u>							
1. Milk Products Factory, Hyderabad.	85.00	35.00	20.00	20.00	20.00	10.00	10.00
2. Mini Chilling Centre, Adilabad.	4.37	3.37	1.00	1.00	1.00	-	-

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STATEMENT : GN-2
(Rs in lakhs).

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay (1980-81)	
			Approved outlay Total	Anticipated Expenditure Total	Of which capital content	Total	Of which capital content
1.	2.	3.	4.	5.	6.	7.	8.
3. Expansion of District Dairies/Chilling Centre, in Telangana Region.	52.50	0.50	2.00	2.00	2.00	10.00	10.00
4. Feed Mixing Plants in Telangana Region.	12.60	2.60	-	-	-	2.00	2.00
5. 2nd Liquid Milk Plant (33% equity on total cost).	155.43	-	-	-	-	35.00	35.00
6. Malted Milk Food Plant.	85.00	-	-	-	-	-	-
7. Mini Chilling Centre, Sathupalli.	8.50	2.50	6.00	6.00	6.00	-	-
TOTAL	403.40	43.97	29.00	29.00	29.00	57.00	57.00
<u>III. RAYALASEEMA REGION.</u>							
1. Milk Chilling Centre, Nandyal.	11.24	11.24	-	-	-	-	-
2. Milk Products Factory, Proddutur.	17.00	17.00	-	-	-	-	-
3. Feed Godown in Rayalaseema.	0.60	0.60	-	-	-	-	-
4. Milk Products Factory, Chittoor.	100.00	5.00	95.00	95.00	95.00	-	-
5. Kurnool Dairy.	10.00	10.00	-	-	-	-	-
6. Expansion of Srikalahasti and Pitchatur.	16.00	-	-	-	-	-	-

Name of the Scheme	Five year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay(1980-81)	
			Approved outlay	Anticipated Expenditure	Total	Total	Of which capital content
(1)	(2)	(3)	(4)	(5)	Of which capital content (6)	(7)	(8)
7. 2nd Spray Drying Plant, Chittoor (33% equity).	49.50	-	-	-	-	-	-
8. Milk Products Factory, Nandyala (33% equity).	128.70	-	-	-	-	-	-
9. One new unit.	16.00	-	-	-	-	-	-
TOTAL	349.04	43.84	95.00	95.00	95.00	-	-

IV. COASTAL ANDHRA REGION.

1. Milk Products Factory, Vijayawada.	80.80	17.80	20.00	20.00	20.00	13.00	13.00
2. Expansion of District Dairies, Chilling Centres.	74.09	3.50	-	-	-	10.00	10.00
3. Mini Chilling Centre, Venkatagiri.	7.70	4.00	-	-	-	3.00	3.00
4. Mini Chilling Centre, Narsipatnam.	10.00	3.00	-	-	-	5.00	5.00
5. Feed Mixing Plant, Budhavaram.	13.17	1.09	-	-	-	8.00	8.00
6. Feed Mixing Plant, Gudlavalleru.	3.00	1.00	-	-	-	2.00	2.00
7. Mini Cooling Centre, Ramabhadrapuram.	15.00	-	-	-	-	10.00	10.00

contd...4/-

STATEMENT: GN-2

(Rs. in lakhs)

Name of the Scheme.	Five Year Plan (1973-83) outlay.	1973-79 Actuals	1979-80			Proposed outlay(1980-81)	
			Approved outlay Total	Anticipated Expenditure. Total	Of which capital content.	Total	Of which capital content.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
8. Milk Cooling Centre, Srikakulam.	12.00	-	-	-	-	12.00	12.00
9. Mini Chilling Centre, Tekkali.	6.20	6.20	-	-	-	-	-
10. Establishment of Milk Products Factory, Rajahmundry (33% equity on total cost).	165.00	-	-	-	-	30.00	30.00
11. 2nd Spray Drying Plant at Vijayawada.	50.00	-	-	-	-	45.00	45.00
12. Feed Godowns in Coastal Andhra.	0.60	0.60	-	-	-	-	-
TOTAL.	437.56	37.19	20.00	20.00	20.00	138.00	138.00

DRAFT ANNUAL PLAN : 1980-81 - DEVELOPMENT SCHEMES/PROJECTS-OUTLAY AND EXPENDITURE:

Sl. No.	Name of the Scheme/Project	Five Year Plan (1978-83) Outlay.	1978-79	Approved outlay Total	1979-80 Anticipated Expenditure.		Proposed outlay (1980-81)		
1.	2.	3.	4.	5.	6.	7.	8.	9.	
						Total	of which capital content.	Total	of which capital content.
<u>Director of Fisheries,</u>									
<u>I. DIRECTION AND ADMINISTRATION:</u>		20.348	10.929						
	1. Dy. Director of Fisheries (Lakes and Reservoirs)			0.220	0.220			0.330	
	2. Staff for Ranga Reddy District			1.770	1.700			1.700	
	3. Staff for Vijayanagaram District			2.026	2.026			2.000	
	4. Sanction of 2 Ambassador Cars with staff.			1.000	1.000			0.200	
	5. Installation of internal tele-communication.			0.243	0.243			---	
				5.189	5.189			4.230	
<u>II. EXTENSION:</u>		0.910							
	1. Purchase of Willys Jeep Van			0.810	0.810			0.100	
				0.810	0.810			0.100	
<u>III. FISH FARMS:</u>		86,893	10.056						
	1. Improvements to Fish seed farm			28.741	28.741			45.000	

No.	Name of the Scheme/Project	Five year Plan (1978-83) Outlay.	1978-79	Approved Outlay Total	1979-80		Proposed outlay (1980-81)	
					Anticipated Expenditure Total	of which capital content.	Total	of which capital content.
1.	2.	3.	4.	5.	6.	7.	8.	9.
2.	Payment of Centage charges to public works Department, Kakinada.			0.075	0.075		--	
3.	Payment to Zilla Parishad, Kurnool on the retransfer of Fish Seed Farm, Nandyal.			0.671	0.671		--	
4.	Vehicles for transport of fish seed			--	--		2.350	
				29.487	29.487		47.350	
IV. EDUCATION AND TRAINING:		10.345	4.364					
1.	Fisheries Training Institute, Masula.			1.710	1.710		2.970	
2.	Senior Instructor to Fisheries Training Institute, Kakinada.			0.072	0.072		0.120	
3.	Payment of remuneration to Port Officer, Masula.			0.006	0.006		--	
4.	Establishment of Fisheries Training Centre, at Badampudi.			0.400	0.400		0.400	
5.	Deposit to Municipality, Kakinada for a tap.			0.010	0.010		--	
6.	Repairs to Departmental Jetty at Kakinada.			0.233	0.233		--	
7.	Deputation of One Inspector of Fisheries to Fisheries Education Training Centre, Hyderabad.		/Inland	0.060	0.060		--	
				2.491	2.491		3.490	

P.T.O.

Sl. No.	Name of the Scheme/Project	Five year Plan (1978-83) Outlay	1978-79	Approved Outlay Total	1979-80		Proposed outlay (1980-81)	
					Anticipated Expenditure. Total	of which capital content.	Total	of which capital content.
1.	2.	3.	4.	5.	6.	7.	8.	9.
V. INLAND FISHERIES:		82.891	36.247					
1.	Staff for Brackish Water Survey			2.000	2.000		2.000	
2.	Subsidy on Brackish Water Fish Farm.			2.000	2.000		--	
3.	Subsidy on Craft and Tackle.			3.000	3.000		3.000	
4.	Subsidy to Private Pisciculturists.			5.000	5.000		5.000	
5.	Grant to A.P. Fisheries Corporation Cyclone, 1977.			10.000	10.000		--	
6.	Establishment of Brackish Water Fish Farm at Vommaravalli in Srikakulam District.			1.000	1.000		--	
7.	Development of Reservoir Fishery.			--	--		4.500	
8.	State share of Fish Farmer's Development Agency Scheme.			6.144	6.144		2.000	
				29.144	29.144		17.500	
VI. DEEP SEA FISHERIES:		1.059						
1.	Survey staff at Narsapur.			0.237	0.237			
2.	Relief to fishermen - Fire accident in Srikakulam District.			0.822	0.822			
				1.059	1.059			
VII. FISHERIES HARBOURS:		716.730						
1.	Construction of Harbours at Kakinada and Nizampatnam.			19.500	19.500	14.650	125.000	125.000
2.	Construction of Harbour, Bhavanapadu			1.000	1.000		25.000	25.000
3.	Approach road to Nizampatnam			16.000	16.000	16.000		

Sl. No.	Name of the Scheme/Project	Five Year Plan (1978-83) outlay	1978-79	Approved outlay	1979-80		Proposed outlay (1980-81)	
				Total	Anticipated Expenditure Total	Of which capital content	Total	Of which capital content
1.	2.	3.	4.	5.	6.	7.	8.	9.
4.	Feeder road in Srikakulam District		13.480	8.000	8.000	8.000	7.000	7.000
5.	Water supply to Nizampatnam			14.000	14.000	14.000	--	..
6.	Village access roads			22.130	22.130	22.130	76.300	76.300
				80.630	80.630	74.780	233.300	233.300
VIII. PROCESSING, PRESERVATION AND MARKETING.		92.542	36.502					
1.	Assistance to Fishermen Coop. Society for Marketing, Nizamabad			1.840	1.840			
2.	Assistance to F.C.S. Guntur			1.000	1.000			
3.	Addl. Amount on publicatn Navas Cyclone, 1977			0.600	0.600			
4.	Construction of boys hostel, Adilabad District.			0.100	0.100			
5.	Share capital to A.P. Fisheries Corporation			20.000	20.000		30.000	
6.	Fish cruing and fish drying facilities						2.500	
				23.540	23.540		32.500	

contd....

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STATEMENT : GN-2
(Rs in lakhs).

Name of the scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80		Five Year Plan (1978-83) outlay	Proposed out lay (1980-81)	
			Approved outlay Total	Anticipated Expenditure Total		Total	Of which capital content
1.	2.	3.	4.	5.	6.	7.	8.
<u>SRIRAMSAGAR PROJECT:</u>			<u>SRIRAMSAGAR PROJECT:</u>			<u>SRIRAMSAGAR PROJECT:</u>	
<u>III. IRRIGATION, FLOOD CONTROL AND POWER:</u>			<u>III. IRRIGATION, FLOOD CONTROL AND POWER:</u>			<u>III. IRRIGATION, FLOOD CONTROL AND POWER:</u>	
<u>Water Development:</u>			<u>Water Development:</u>			<u>Water Development:</u>	
a) Multipurpose River Valley Projects:			a) Multipurpose River Valley Projects:			a) Multipurpose River Valley Projects:	
1) Irrigation Portion/ S.R.S.P. Stage-I	13500	2850	2450	2450	13500	3500	2450 3500

(Rs. in lakhs).

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay(1980-81)	
			Approved outlay Total	Anticipated Expenditure Total	Of which capital content	Total	Of which capital content
1.	2.	3.	4.	5.	6.	7.	8.
<u>GODAVARI BARRAGE PROJECT.</u>	2731.71 lakhs	620.00 lakhs	1020.00/750.00 lakhs	750.00 lakhs	750.00 lakhs	850.00 lakhs	850.00 lakhs

DRAFT ANNUAL PLAN 1980-81 - DEVELOPMENT SCHEMES/PROJECTS-						OUTLAYS AND EXPENDITURE.	STATEMENT: GN-2 (Rs in lakhs).
OTHER MAJOR AND MEDIUM IRRIGATION SCHEMES:							
Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80		Proposed outlay (1980-81)		Of which capital content
			Approved outlay Total	Anticipated Expenditure Total	Expenditure Of which capital content	Total	
	2.	3.	4.	5.	6.	7.	8.
<u>On-going Major Irrigation Schemes:</u>							
1. Vamsadhara Project Stage-I	1750.00	243.92	300.00	250.00	250.00	350.00	350.00
2. Vamsadhara Project Stage-II	1000.00	20.11	55.00	55.00	55.00	50.00	50.00
3. T.B.P.H.L.C. Stage-II	1200.00	332.31	300.00	270.00	270.00	400.00	400.00
4. Improvements to Nizamsagar	500.00	195.70	150.00	150.00	150.00	150.00	150.00
5. Somasila Project Stage-I	2440.00	767.45	700.00	675.00	675.00	1000.00	1000.00
TOTAL:	6890.00	1599.19	1505.00	1400.00	1400.00	1950.00	1950.00
<u>New of schemes of VIth Plan:</u>							
1. Yeleru Reservoir Scheme	550.00	--	500.00	255.00	255.00	1000.00	1000.00
2. Singur Project	1000.00	--	300.00	250.00	250.00	600.00	600.00
TOTAL:	6500.00	--	800.00	505.00	505.00	1600.00	1600.00
<u>Spillover Medium Schemes:</u>							
1. Vottigedda Project	65.65	19.10	15.00	10.00	10.00	10.00	10.00
2. Thandava Reservoir	137.00	84.41	52.00	52.00	52.00	50.00	50.00
3. Kanupur Canal Scheme	142.98	55.04	45.00	35.00	35.00	60.00	60.00
4. Gandipalem Project	137.36	71.11	63.00	43.00	43.00	20.00	20.00
5. Pulivendla Canal	155.00	107.64	45.00	40.00	40.00	30.00	30.00
6. Gajuladinne Project	135.00	72.00	60.00	40.00	40.00	30.00	30.00

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay(1980-81)	
			Approved outlay	Anticipated Expenditure	Of which capital content	Total	Of which capital content
			Total	Total			
1.	2.	3.	4.	5.	6.	7.	8.
7. Guntur Channel Scheme.	50.00	14.61	23.00	13.00	13.00	20.00	20.00
8. Swarna Project.	39.77	32.61	7.00	7.00	7.00	10.00	10.00
9. Ukachettivagu Project.	53.00	22.97	30.00	25.00	25.00	20.00	20.00
TOTAL:	915.76	479.49	340.00	265.00	265.00	250.00	250.00

New Medium Schemes:

1. Raiwada Project.	900.00	148.14	90.00	90.00	90.00	150.00	150.00
2. Janjhavathi Project.	1450.00	105.19	90.00	80.00	80.00	150.00	150.00
3. Konam Project.	140.00	52.29	44.00	39.00	39.00	20.00	20.00
4. Pedankalam Project.	40.00	22.09	10.00	10.00	10.00	15.00	15.00
5. Madduvalasa Project.	650.00	110.05	90.00	80.00	80.00	125.00	125.00
6. Vengalarayasagaram (Swarnamukhi and Gomukhi or Dandigam)	750.00	125.71	90.00	80.00	80.00	125.00	125.00
7. Cheyyeru Project.	650.00	161.50	90.00	80.00	80.00	150.00	150.00
8. Malluruvagu Project.	122.08	51.03	70.00	55.00	55.00	30.00	30.00
9. Mukkamamidi Project.	51.06	43.06	8.00	8.00	8.00	5.00	5.00
10. Vottivagu Project.	480.00	49.73	70.00	60.00	60.00	50.00	50.00
11. Boggulavagu Project.	126.97	46.44	80.00	65.00	65.00	50.00	50.00
12. Pedderu Stage-I.	247.54	155.14	90.00	80.00	80.00	100.00	100.00
13. Yerrakalva Reservoir.	990.00	105.54	90.00	80.00	80.00	150.00	150.00
14. Vengalaraya L.I. Scheme (Kothapalli L.I. Scheme)	218.00	100.07	70.00	60.00	60.00	60.00	60.00
15. Krishnapuram Project.	148.59	79.09	60.00	50.00	50.00	10.00	10.00
16. Varadajaswamygudi Project	640.00	7.65	8.00	8.00	8.00	30.00	30.00

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STATEMENT : GN-2
(Rs in lakhs).

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay (1980-81)	
			Approved outlay Total	Anticipated Expenditure Total	Of which capital content	Total	Of which capital content.
1.	2.	3.	4.	5.	6.	7.	8.
<u>Schemes under Tribal Sub-Plan:</u>							
17. Peddāvagu Project.	170.00	93.87	70.00	60.00	60.00	40.00	40.00
18. Taliperu Project.	764.20	92.88	90.00	75.00	75.00	150.00	150.00
19. Gundlavagu Project.	134.22	69.26	65.00	55.00	55.00	30.00	30.00
20. Sātānala Project.	201.58	121.81	80.00	70.00	70.00	60.00	60.00
21. Jalleru Project.	150.00	66.79	80.00	65.00	65.00	50.00	50.00
22. Muldigedda (Addategala)	180.00	76.27	60.00	50.00	50.00	30.00	30.00
TOTAL:	9204.24	1883.61	1495.00	1300.00	1300.00	1580.00	1580.00
<u>New Schemes of Vith Plan:</u>							
1. Sāmājkōca Summer Storage Reservoir.	140.00	70.00	70.00	70.00	70.00	20.00	20.00
2. Modernisation Scheme.	600.00	--	--	--	--	50.00	50.00
TOTAL:	740.00	70.00	70.00	70.00	70.00	70.00	70.00
<u>Miscellaneous:</u>							
1. Investigation of Major and Medium Irrigation Schemes.	1000.00	161.00	159.25	159.25	--	225.00	--
2. Research	200.00	13.04	13.00	13.00	13.00	50.00	50.00
3. Completed Schemes and other Miscellaneous items such as C.D.O. etc.	700.00	280.09	148.77	148.77	148.77	275.00	275.00
TOTAL:	1900.00	424.13	321.02	321.02	161.77	550.00	325.00
GRAND TOTAL:	26150.00	4421.42	4531.02	3861.02	3701.77	6000.00	5275.00

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80		Total	Of which capital content	
			Approved outlay	Anticipated Expenditure			
			Total	Total			
1.	2.	3.	4.	5.	6.	7.	8.

POWER

Balinela Dam Joint Project (Payment to Orissa Government as Andhra Pradesh's share).	900.00	100.00	300.00	300.00	300.00	200.00	200.00
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Power Development:

b) Power Projects (Generation)	13900	3551					
<u>SRISAILAM HYDRO-ELECTRIC PROJECT.</u>							
I Stage	--	--	3700	2983	Nil	1600	1600 Nil
II Stage	--	--	300	Nil		200	200 Scheme yet to be sanctioned.
a) Power Development	200.00	10.88	16.00	16.00	16.00	10.00	10.00

b) Power Projects Approved and Ongoing Schemes:

1. Kothagudem T.P.S.- Stage-III	15.00	22.95 + 23.33 (Spillover works)	--	10.00	10.00	--	--
2. Kothagudem T.P.S.- Stage-IV	690.00	263.89	150.00	150.00	150.00	310.00	310.00

Name of the scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay	
			Approved outlay	Anticipated Expenditure	Total	Of which capital content	
			Total	Total	Of which capital content		
1.	2.	3.	4.	5.	6.	7.	8.
3. Lower Sileru Hydro Electric Scheme.	689.00	457.24	260.00	260.00	260.00	100.00	1 00.00
4. Nagarjunasagar H.E. Scheme	629.00	568.94	29.00	29.00	29.00	--	--
5. Vijayawada Thermal Station Stage-I.	8,540.00	4521.71	2500.00 (Actual requirement is Rs 3300.00 lakhs and has to be provided this year.)	2,800.00	2,800.00	2,200.00	2,200.00
6. Nagarjunasagar Pumped Storage	6,516.00	1347.85	4000.00	3,700.00	3,700.00	1,400.00	1,400.00
7. Nagarjunasagar Right Canal H.E.S.	1,809.00	9.21	240.00	140.00	140.00	550.00	550.00
8. A.P. Power House at Balimela	1,633.00	33.26	150.00	150.00	150.00	250.00	250.00
9. Donkarayi Power House	725.00	27.42	80.00	80.00	80.00	350.00	350.00
<u>New Schemes proposed to be taken up in 1980-81</u>							
10. Bhadrachalam T.F.S. Stage	5,000.00	--	10.00	--	--	180.00	180.00
11. Vijayawada T.F.S. Stage II							

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay(1980-81)	
			Approved outlay	Anticipated Expenditure	Of which capital content	Total	of which capital content
1.	2.	3.	4.	5.	6.	7.	8.
12. Nagarjunasagar Pumped Storage Scheme Stage-II	2,000.00	--	--	--	--	--	--
13. Pochampad Hydro Electric Scheme	1,000.00	--	--	--	--	--	--
c) Transmission Schemes.	17,704.00	2,023.11	3,000.00	2,500.00	2,500.00	4,000.00	4,000.00
d) Distribution and Rural Electrification	17,350.00	2,618.62	2,565.00	2,065.00	2,065.00	3,650.00	3,650.00
TOTAL(a+b+c+d)	64,400.00	11,928.41	13,000.00	11,900.00	11,900.00	13,000.00	13,000.00

Name of the Scheme	Plan Year (1978-83) outlay	1978-79	1979-80			Approved outlay (1000/-)	
		Actuals	Approved outlay Total	Anticipated Expendi- ture Total	Of which capital content	Total	Of which capital content
1.	2.	3.	4.	5.	6.	7.	8.
<u>VILLAGE & SMALL INDUSTRIES</u>							
1. Share Capital Loans to Weavers		8.81	--	--	--	10.00	--
2. Investment in the share capital of weavers coop. societies.		10.00	20.00	20.00	20.00	10.00	10.00
3. Marketing schemes		0.69	--	--	----	3.00	----
4. Rebate Scheme		6.00	1.00	1.00	----	80.00	----
5. Technical schemes.		9.91	--	--	----	7.00	----
6. Interest subsidy.		12.00	10.00	10.00	----	10.00	----
7. Intensive Development Project		15.00	----	--	----	25.00	----
8. Share Capital contribution to APCO		9.90	----	--	----	----	----
9. Share Capital contribution to A.P.S.T.D.C.	NCDC	1.19	----	--	----	----	----
10. Share Capital contribution to Wool Weavers Coop. Societies.		10.00	10.00	10.00	10.00	50.00	50.00
11. Share Capital contribution to Silk Weavers Coop. Societies.		3.00	1.00	1.00	1.00	5.00	5.00
12. Organisational expenses.		1.50	0.67	0.67	0.67	5.00	5.00
		3.70	5.00	5.00	----	10.00	--

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STATEMENT GN-2
(₹ in lakhs).

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay (1980-81)		
			Approved outlay Total	Anticipated Expenditure Total	Of which capital content	Total	Of which capital content	
1.	2.	3.	4.	5.	6.	7.	8.	
13. Managerial subsidy to Weavers Coop. Societies.		0.50	--	--	--	5.00	--	
14. Construction of residential quarters to weavers.		--	5.00	5.00	--	5.00	--	
<u>POWERLOOM INDUSTRY</u>								
15. Powerlooms		10.00	10.00	10.00	--	15.00	--	
<u>SERICULTURE INDUSTRY</u>								
16. Development of Sericulture		20.00	15.00	15.00	2.00	20.00	10.00	
TOTAL:--			122.20	77.67	77.67	33.67	260.00	80.00
<u>MEDIUM AND LARGE INDUSTRIES</u>								
State Finance Corporation								
State Industrial Development Corporation.								
Other Corporations.								
ANDHRA PRADESH STATE FILM DEVELOPMENT CORPORATION LTD.	482.47	25.00	25.00	25.00	25.00	45.00	45.00	
		Proposed.						

(S in Lakhs)

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80		Proposed outlay(1980-81)		
			Approved outlay Total	Anticipated Expenditure Total	Total	Of which capital content	
1.	2.	3.	4.	5.	6.	7.	8.
Roads and Bridges	30.50	868.91	827.50	827.50	-	900.00	-
<u>TOURISM:</u>	<u>150.00</u>	<u>15.03</u>	<u>10.00</u>	<u>10.00</u>	<u>9.50</u>	<u>25.00</u>	
1. Direction and Administration	150.00	0.48	0.50	0.50	-	0.20	
2. Tourist Transport services		0.48	0.50	0.50	-	0.20	
3. Tourist Accommodation		0.05	-	-	-	1.25	
4. Survey and Statics		4.63	3.23	3.23	3.23	15.75	12.00
5. Tourist Information & Publicity		-	-	-	-	-	-
6. Tourist Centres		1.90	1.50	1.50	1.50	4.00	4.00
7. Other expenditure		7.78	4.77	4.77	4.77	3.80	3.00
		0.19	-	-	-	-	-
		15.03	10.00	10.00	9.50	25.00	19.00

Name of the Scheme	Five year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay (1980-81)	
			Approved outlay Total	Anticipated Expenditure Total	Expenditure of which capital content	Total	of which capital content
1	2	3	4	5	6	7	8
VI. SOCIAL AND COMMUNITY SERVICES:							
a) General Education							
I) Elementary Education (Primary & Middle) (A) Formal Education							
1. Opening of New Primary Schools SGBTs	258.386	35.134	7.026	7.026	-	30.720	-
2. Appointment additional SGBTs in Existing schools	1067.948	51.021	82.200	82.200	-	178.760	-
3. Age group 11-13/Classes VI & VII							
3. Opening of New Upper Primary Schools.	476.261	-	24.000	24.000	-	76.690	-
4. Appointment of Addl. B.Eds and SGBTs in existing upper Primary Schools	524.696	147.220	9.434	9.434	-	37.720	-
5. Appointment of grade II Telugu Pandits in Upper Primary Schools	16.860	-	-	-	-	1.650	-
6. Appointment of Grade. II Hindi Pandits in Upper Primary schools (State Share only for 50 posts)	16.860	-	-	-	-	1.650	-
Teacher cost ... Total (Expansion of Educational facilities)	2361.011	233.375	122.660	122.660	-	327.390	-

Name of the Scheme	Five year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay (1980-81)	
			Approved outlay Total	Anticipated Expendi- ture Total	of which capital content	Total	of which capital content
1	2	3	4	5	6	7	8
7. INCENTIVES:							
Age group 6-11/Classes I-V	160.385	23.785	10.600	10.600	-	24.000	-
8. Age group 11-13/Classes VI & VII.	70.526	1.986	3.540	3.540	-	12.000	-
9. Midday Meals Programme	16.882	16.882	-	-	-	-	-
10. Special Coaching Classes for SC children of VII Classes	0.665	0.665	-	-	-	-	-
Total Incentives	248.458	43.318	14.140	14.140	-	36.000	-
11. Construction of Class Rooms	332.448	5.001	20.000	20.000	5.000	50.000	12.000
12. Construction of Buildings for SCERT	1.942	1.942	-	-	-	-	-
Total cost for Buildings	334.390	6.943	20.000	20.000	5.000	50.000	12.000
13. Equipment of Primary & UP Schools (including science and socially productive work)	143.310	-	14.645	14.645	-	20.000	-
14. QUALITATIVE IMPROVEMENT SCHEMES							
14. Strengthening of SCERT for Ele. Edn (formal) & Publications	4.330	-	1.000	1.000	-	1.090	-
15. SCERT: Inservice training programmes for Teachers Ele. Edn. in formal schools	18.823	6.823	3.000	3.000	-	1.000	-

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STATEMENT GN-2
(Rs. in lakhs)

Name of the Schemes	Five year plan (1978-83) outlay	1978-79 Actuals	1979-80		Proposed outlay (1980-81)		
			Approved outlay Total	Anticipated Expenditure Total	Total	of which capital content	
1	2	3	4	5	6	7	8
16. Strengthening of Administration for Ele.Edn. Planning Inspection-cell and Clientele cell in the Directorate.	11.827	1.429	2.140	2.140	-	2.600	-
17. Strengthening of Administration Supervision and Inspection at District Level for Ele.Education (formal)	18.832	-	4.000	4.000	-	4.700	-
18. Teacher Training (pre-service Training) Maintenance and opening of New TTLs	105.012	21.279	1.200	1.200	-	27.310	-
<u>OTHER ITEMS:</u>							
19. Grants to Primary Schools	7.643	7.643	-	-	-	-	-
20. Grants to Jawahar Bal Bhavan Hyderabad and Miscellaneous schemes.	3.071	1.271	1.800	1.800	-	-	-
Total Ele.formal Education	3256.707	322.081	184.585	184.585	5.000	470.000	-
<u>ELEMENTARY EDUCATION (NON-FORMAL)</u>							
1. Expansion of Edn.Facilities (opening of Non-formal Centres, teacher cost and contingences)	803.570	4.350	42.100	42.100	-	48.000	-
2. Equipment (including teaching materials and printing cost)	181.575	-	13.744	13.744	-	0.800	-
<u>3. Qualitative Improvement Programmes:</u>							
i) Strengthening of SCERT	1.480	-	0.161	0.161	-	0.400	-

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Name of the schemes	Five year Plan (1978-83) outlay	1978-79 Actuals	1979-80		Proposed outlay (1980-81)		
			Anticipated outlay Total	Anticipated Expendi- ture Total	Total	of which capital content	
1	2	3	4	5	7	8	
ii) Inservice Training Programmes (Dy. Inspector of Schools, Instructors at Block level, (resource persons)	29.083	-	3.708	3.708	-	0.800	-
4. Strengthening of Directorate and Inspectorate.	202.589	-	5.321	5.321	-	10.000	-
5. Addl. Amount provided in the budget for 1979-80	24.966	-	24.966	24.966	-	-	-
Total Ele. Non-formal Education	1243.293	4.350	90.000	90.000	-	60.000	-
Total Ele. Edn. both formal and Non-formal Education.	4500.00	326.431	274.585	274.585	5.000	530.000	12.000
<u>SECONDARY EDUCATION:</u>							
1. Teacher Cost	191.572	47.775	16.305	16.305	-	55.850	-
2. Grant to Institutions	35.197	35.197	-	-	-	-	-
3. Special Coaching Classes & Stamerit Scholarships	0.950	0.950	-	-	-	-	-

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STATEMENT GN-2
(Rs. in lakhs).

Name of the Schemes	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80		Proposed outlay (1980-81)		
			Approved outlay Total	Anticipated Expenditure Total	Expenditure of which capital content	Total of which capital content	
1	2	3	4	5	6	7	8
4. Construction of School Buildings	4.869	0.869	1.000	1.000	1.000	10.000	10.000
5. SCERT Qualitative Improvement programme.	11.810	3.610	8.200	8.200	-	-	-
6. Financial Assistance to Men of letters and sports	37.429	37.429	-	-	-	-	-
7. Strengthening of Admn. Supervision & Inspection.	18.173	0.514	4.700	4.700	-	4.150	-
Total Secondary Education	300.000	126.344	30.205	30.205	1.000	70.000	10.000
Total School Education	4800.000	452.775	304.790	304.790	6.000	600.000	22.000

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay (1980-81)	
			Approved outlay Total	Anticipated Expenditure Total	Of which capital content.	Total	Of which capital content
1.	2.	3.	4.	5.	6.	7.	8.
<u>DIRECTORATE OF HIGHER EDUCATION</u>							
<u>I. STATE WIDE SCHEMES:</u>							
1. Continuance of Additional staff sanctioned to the Directorate of Higher Education.		2.02	2.40	2.40	---	4.50	
2. Provision of additional equipment Book and furniture to Silver Jubilee Govt. College, Kurnool.		4.39	1.00	1.00	---	1.00	
3. Courses conducted by Collegiate Cell, S.O.E.R.T. Hyd.		1.50	1.50	1.50	---	2.00	
4. Grant-in-aid to Damskira Bharath Hindi Prachara Sabha, Hyderabad.		2.00	1.00	1.00	---	2.00	
5. Development of Nagarjuna and Kakatiya Universities.		---	---	---	---	34.00	
6. Grant-in-aid to Universities in the State towards the pre Examination Training Centres for the candidates appearing for I.A.S., I.P.S. and all India Bank Services.		2.17	2.00	2.00	---	---	

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STATEMENT (GN-2)
(Rs. in lakhs).

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80		Proposed outlay (1980-81)		
			Approved outlay Total	Anticipated Expenditure of which capital content.	Total	Of which capital content.	
1.	2.	3.	4.	5.	6.	7.	8.
7. Grant-in-aid to Osmania University towards Regional Reserach Centre.		1.00	---	---	---	---	---
II. <u>REGIONAL SCHEMES: JUNIOR COLLEGES.</u>							
1. Maintenance of Govt. Junior Colleges opened during 74-75		14.54	---	---	---	---	---
2. Maintenance of Govt. Junior Colleges opened during 75-76		15.51	---	---	---	---	---
3. Maintenance of Govt. Junior Colleges Opened during 76-77		9.92	---	---	---	---	---
4. Maintenance of Govt. Junior Colleges Opened during 77-78		14.73	---	---	---	---	---
5. Maintenance of Additional staff and providing Lab equipment.		8.95	---	---	---	---	---

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STATEMENT:GN-2
(Rs. in lakhs).

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay(1980-81)	
			Approved outlay	Anticipated Expenditure		Total	Of which capital content
			Total	Total	Of which capital content.		
1-	2.	3.	4.	5.	6.	7.	8.
6. Maintenance of English Medium Sections opened during 75-76.		3.79	---	---	---	---	---
7. Maintenance of 3 Govt. Jr. Colleges in Twin Cities		10.44	---	---	---	---	---
8. Maintenance of Posts Govt. Jr. College for Boys, Karimnagar.		1.73	---	---	---	---	---
9. A. Introduction of Vocational courses at Intermediate level.		0.85	9.00	9.00	---	---	---
10. Grant-in-aid to A.P. Residential Jr. College, Nagarjunasagar.		4.00	4.00	4.00	---	4.00	---
11. Maintenance of 11 Govt. Jr. Colleges 78-79.		10.00	17.00	17.00	17.00	24.00	---
12. Maintenance of 8 Govt. Jr. Colleges stated during 1979-80.		---	---	---	---	21.00	---
13. Expenditure on 4 Govt. Jr. Colleges stated during 00-01.		---	---	---	---	6.00	---

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay(1980-81)	
			Approved outlay	Anticipated Expenditure	Of which capital content.	Total	Of which capital content
			Total	Total			
1.	2.	3.	4.	5.	6.	7.	8.
14. Continuation of additional sections in existing Govt. Jr.Colleges		---	5.00	5.00	---	12.00	---
15. Maintenance of 34 Vocational courses started during 79-80.		---	---	---	---	21.75	---
16. Starting of 68 vocational courses during 80-81		---	---	---	---	35.00	---
17. Faculty improvement programme		---	0.25	0.25	---	0.50	---
18. National Service Scheme (Intermediate students) State share		---	0.50	0.50	---	0.50	---
19. Maintenance of M.V.S. Jr. College Mahabubnagar (Takenover by Govt.)		---	---	---	---	1.50	---
III. UNIVERSITY EDUCATION:							
(DEGREE COLLEGES)							
1. Strengthening of Existing Govt.Colleges, at Rapalle and Hanumakonda.		1.20	---	---	---	---	---

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay(1980-81)	
			Approved outlay Total	Anticipated Total	Expenditure of which capital content.	Total	Of which capital content.
1.	2.	3.	4.	5.	6.	7.	8.
2. Strengthening of Existing Govt. Colleges for Women, at Cuddapah and Karimnagar		9.00	---	---	---	---	---
3. Maintenance of Govt. Colleges, Kadiri.		2.48	---	---	---	---	---
4. Maintenance of English Medium Sections opened during 74-75		6.00	---	---	---	---	---
5. Maintenance of New Govt. College, Khairatabad, Hyd.		10.73	---	---	---	---	---
6. Maintenance of Govt. Junior College Sattupalli		4.28	---	---	---	---	---
7. Grant-in-aid to Andhra Mahila Sabha College of Education, Hyd.		1.20	---	---	---	---	---
8. Maintenance of Govt. College for Women, Pharamam		5.24	---	---	---	---	---
9. Maintenance of 3 Govt. Colleges Opened at Avanigadda, Sanga-Reddy and Nalgonda.		4.87	---	---	---	---	---
10. Maintenance of Kakatiya Degree College, Warangal.		3.50	---	---	---	---	---
11. Maintenance of Govt. Degree College, Tiruvuru.		0.86	---	---	---	---	---

Name of the Scheme	Five Year Plan (1978-83) outlay	Actuals	1979-80		Proposed outlay (1980-81)		
			Approved outlay Total	Anticipated Total	Expenditure of which capi- tal content.	Total Of which capital content.	
1.	2.	3.	4.	5.	6.	7.	8.
12. Maintenance of Visvodaya Govt. Degree College, Venkatagiri		3.50	---	---	---	---	---
13. Maching grant for U.G.C. assistants		---	5.40	5.40	---	---	---
14. Providing administrative assistants to the Principals 6 Govt. Degree Colleges.		---	---	---	---	0.50	---
15. Strengthening of Faculties for increased work load in the existing Govt. Degree College for Men		5.00	2.20	2.20	---	3.00	---
16. Strengthening of Faculties for increased work load in the existing Govt. Degree college for women.		2.00	0.50	0.50	---	1.00	---
17. Providing additional equipment Books and periodical for P.G. Courses in the Govt. Degree College, Rajahmundry.		1.00	1.00	1.00	---	1.00	---
18. Maintenance of 5 Degree colleges started during 78-79		---	7.00	7.00	---	11.00	---
19. Maintenance of Govt. Degree College, Kothpeta started during 1979-80.		---	---	---	---	2.00	---

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay (1980-81)	
			Approved outlay Total	Anticipated Total	Expenditure of which capital content.	Total	Of which capital content.
1.	2.	3.	4.	5.	6.	7.	8.
20. Construction of Permenent Buildings for Govt. Degree colleges.		27.50	21.00	21.00	24.00	24.00	24.00
21. Setting up of Offices of Regional Joint Director of Higher Education.		---	1.50	---	---	6.00	---
22. State awards to College Teachers		---	---	---	---	0.50	---
23. Starting of New Govt. Degree College during 80-81.		---	---	---	---	2.00	---
24. National Service Scheme for Degree Students (State share)		12.75	12.75	12.75	---	12.75	---
25. Planning forums		---	---	---	---	0.50	---
26. Maintenance of M.V.C. Degree College, Day and Evening taken over by Government.		---	---	---	---	8.00	---
27. Provision of Book Banks and Special coaching facility for Scheduled Caste Students.		5.05	5.00	5.00	---	8.00	---
		213.70	100.00	100.00	---	250.00	---

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay (1980-81)	
			Approved outlay	Anticipated	Expenditure	Total	of which capital content.
			Total	Total	of which capital content.		
1.	2.	3.	4.	5.	6.	7.	8.
a) <u>General Education</u>							
v) Adult Education.	8.00	7.87	30	30	---	45	---
Assistance to Youth Clubs etc.	360.00	21.829	17.00	17.00	---	10.00	---

N.B: The schemes already implemented and those to be implemented change from year to year depending upon the provision and the administrative sanction of Government. The schemes proposed to be implemented in 1980-81 are detailed in the Annexure.

Name of the Scheme	Five Year Plan (1978-83) outlay.	1978-79 Actuals	1979-80			Proposed outlay(1980-81)	
			Approved outlay Total	Anticipated Expenditure Total	Of which capital content	Total	Of which capital content
1	2	3	4	5	6	7	8

ART AND CULTURE:

Director of Archaeology & Museums:

A. State Wide Schemes.

1. Survey Exploration & Development of Monuments including registration of Antiquities and Establishment of District Offices and strengthening of Subordinate Offices and District Offices.	13.20	0.52	1.10	1.10	--	2.00	Nil
2. Hyderabad and Regional Museums and Moulding Sections.	5.00	1.57	1.25	1.25	1.00	1.25	0.70
3. Conservation Laboratory Facilities for conservation of Museums objects, manuscripts, Paintings and other cultural materials.	4.25	--	0.40	0.40	--	0.65	Nil

(Rs. in lakhs)

STATEMENT No.GN.2.

Name of the Scheme	Five Year Plan (1978-83) outlay.	1978-79 actuals	1979-80			Proposed outlay(1980-81)	
			Approved outlay Total	Anticipated Expenditure Total	Of which capital content	Total	of which capital content
1	2	3	4	5	6	7	8
4. Research and Public Relations Public relation and research Cell and strengthening of staff pattern in the Directorate Office.	2.50	--	0.30	0.30	--	0.50	Nil
5. Chemical Laboratory and Mobile Museum. The Scheme ended in 1978-79 and brought to non-plan in 1979-80.	0.45	0.46	--	--	--	--	--
B. District Scheme.							
6. Development of Kondapalli Fort in Krishna District.	5.75	0.40	-0.80	0.80	--	1.40	--
7. Development of V.J. Museum Vijayawada, Krishna District.	1.25	0.49	0.75	0.75	0.75	0.15	0.15
8. Development of Qutubshahi Gardens and Tombs, Hyderabad. District.	1.25	--	0.15	0.15	--	0.05	--

Name of the Scheme	Five Year Plan (1978-83) Outlay.	1978-79	1979-80			Proposed outlay(1980-81)	
		Actuals	Approved outlay	Anticipated Expenditure	Ex-	Total	Of which capital content
			Total	Total	Of which capital content		
1	2	3	4	5	6	7	8
9. Accretion to Yeleswaram Pavilion and Construction of Auditorium, Hyderabad District.	1.35	1.36	0.05	0.05	0.05	--	--
Total:	35.00	4.80	4.80	4.80	1.80	6.00	0.85

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STATEMENT No. GN. 2.
(Rs. in lakhs)

Name of the Scheme	Five Year Plan (1978-83) outlay.	1978-79 Actuals	1979-80			Proposed outlay(1980-81)	
			Approved outlay Total	Anticipated Expenditure Total	Ex- penditure Of which capital content	Total	Of which capital content
1	2	3	4	5	6	7	8
PUBLIC HEALTH:							
A.P. State Board for Prevention and Control of Water Pollution.	89.00	9.00	13.00	13.00	13.00	13.00	13.00
SEWERAGE AND WATER SUPPLY URBAN WATER SUPPLY AND SEWERAGE SCHEMES:							
CHIEF ENGINEER (PH):							
A. Water Supply Schemes under "482 Capital Outlay.							
1. Manjira Water Supply Scheme Phase-II and Remodelling Hyderabad Water Supply Distribution. (Estimate Rs.3552.00)	2322.00	408.268	537.45	537.45	--	550.00	550.00
2. Manjira Water Supply Scheme Phase-III.(Singur Project Estimate Rs.428.00)	3399.086	137.202	100.00	100.00	--	300.00	300.00

Name of the Scheme	Five Year Plan (1978-83) outlay.	1978-79 Actuals	1979-80			Proposed outlay(1980-81)	
			Approved outlay	Anticipated Expenditure	Ex-	Total	Of which capital content
			Total	Total	Of which capital content		
1	2	3	4	5	6	7	8
3. Warangal Water Supply Improvements Scheme with Lower Manair as source. (Government work) Estimate Rs.250.00	250.00	54.463	57.55	57.55	--	70.00	70.00
4. Visakhapatnam Water Supply Improvements Scheme for providing water Supply to Steel Plant. (Under Mahadrigedda Project) Estimate Rs.21.34	21.34	--	20.00	20.00	--	1.34	1.34
5. Providing Water Supply to Nagarjuna Fertilizer Plant at Kakinada. Estimate Rs.234.00	234.00	--	30.00	30.00	--	--	--
Total "A"	6226.426	599.933	745.00	745.00	--	921.34	921.34

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STATEMENT No. GN. 2
(Rs. in lakhs)

Name of the Scheme	Five Year Plan (1978-83) outlay.	1978-79 Actuals	1979-80			Proposed outlay(1980-81)	
			Approved outlay Total	Anticipated Expenditure Total	Ex- penditure Of which capital content	Total	Of which capital content
1	2	3	4	5	6	7	8
B. Water Supply Schemes in Municipalities:							
a) Fresh Schemes (Spill Over)							
1. Chirala Water Supply Scheme Estimate Rs.103.00	64.70	12.00	27.20	27.20	--	27.50	--
2. Tuni Water Supply Scheme Estimate Rs.10.43	1.53	--	--	--	--	1.53	--
3. Bapatla Water Supply Scheme Estimate Rs.106.00	50.20	6.00	21.81	21.81	--	22.39	--
4. Chilakaluripet Water Supply Scheme Estimate Rs.92.00	23.38	13.06	--	--	--	10.32	--
5. Repalle Water Supply Scheme Estimate Rs.30.81	30.81	4.00	4.03	4.03	--	14.78	--
Total: B-(a)	170.62	35.06	53.04	53.04	--	76.52	--

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STATEMENT No. GN.2.
(Rs.in lakhs)

Name of the Scheme	Five Year Plan (1978-83) outlay.	1978-79 Actuals	1979-80			Proposed outlay(1980-81)	
			Approved outlay	Anticipated Ex-penditure	Ex-	Total	Of which capital content
			Total	Total	Of which capital content		
1	2	3	4	5	6	7	8
b) Fresh Schemes (Original)							
1. Nidadavole Water Supply Scheme Estimate Rs.43.00	43.00	--	--	--	--	13.00	--
2. Kovvur Water Supply Scheme Estimate Rs.45.15	45.15	--	--	--	--	15.00	--
3. Ponnur Water Supply Scheme Estimate Rs.60.83	60.83	--	--	--	--	16.61	--
4. Kothagudem Water Supply Scheme Estimate Rs.94.40	94.40	--	--	--	--	30.00	--
5. Kagazanagar Water Supply Scheme Estimate Rs.31.39	31.39	--	--	--	--	1.39	--
6. Jangaon Water Supply Scheme Estimate Rs.12.54	12.54	--	--	--	--	6.00	--
Total: B-(b)	287.31	--	--	--	--	82.00	--

STATEMENT: CN-2
(Rs in lakhs).

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Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79	1979-80			Proposed outlay (1980-81)	
		Actuals	Approved outlay	Anticipated Expenditure	Total	Total	Of which capital content
			Total	Total	Of which capital content		
1.	2.	3.	4.	5.	6.	7.	8.
c) <u>Augmentation Schemes</u> (<u>Spill over</u>)							
1. Anantapur Water Supply Scheme. (Impt. Scheme) Estimate Rs.126.65	107.48	5.44	33.40	33.40	--	18.64	--
2. Vijayawada WSIS. Estimate Rs.158.81	47.49	19.33	11.69	11.69	--	16.47	--
3. Eluru WSIS. Estimate Rs.40.00	14.52	8.82	--	--	--	5.70	--
4. Nellore WSIS. Estimate Rs.19.33	13.33	--	--	--	--	13.33	--
5. Kakinada WSIS. (Stage-II) Estimate Rs.240.00	60.00	--	3.00	3.00	--	10.00	--
6. Guntur WSIS. (Krishna River as Source) Estimate Rs.1066.00	100.00	--	6.00	6.00	--	30.00	--

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay (1980-81)	
			Approved outlay	Anticipated Expenditure	Of which capital content	Total	Of which capital content
			Total	Total				Of which capital content
1.	2.	3.	4.	5.	6.	7.	8.
7. Ongole WSIS. Estimate Rs. 218.00	82.16	--	3.12	3.12	--	20.34	--
8. Guntakal WSIS. Estimate Rs. 200.00	100.00	--	15.00	15.00	--	15.00	--
9. Hindupur WSIS. Estimate Rs. 90.00	50.00	--	3.00	3.00	--	20.00	--
10. Mahaboobnagar WSIS. Estimate Rs. 377.17	50.00	--	3.00	3.00	--	20.00	--
11. Nalgonda WSIS. Estimate Rs. 220.00	50.00	--	3.00	3.00	--	15.00	--
12. Nizamabad WSIS. Estimate Rs. 180.00	100.00	--	15.00	15.00	--	30.00	--
Total: B-(c)	834.98	33.59	96.21	96.21	--	214.48	--

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STATEMENT No. GN.2.
(Rs. in lakhs)

Name of the Scheme	Five Year Plan (1978-83) outlay.	1978-79 Actuals	1979-80			Proposed outlay(1980-81)	
			Approved outlay Total	Anticipated expenditure Total	Ex-Of which capital content	Total	Of which capital content
1	2	3	4	5	6	7	8
d) Augmentation Schemes (Original):							
1. Machilipatnam WSIS. (Stage-II) Estimate Rs.100.00	70.00	--	--	--	--	7.00	--
Total: B-(d)	70.00	--	--	--	--	7.00	--
TOTAL: B (a) +B(b) +B(c) +B(d):							
	1362.91	129.30	237.35	237.35	--	380.00	--
GRAND TOTAL: A + B:							
	7589.336	729.233	894.25	894.25	--	1301.34	921.34

NOTE: The approved outlay for 1979-80 is Rs.1056.00 lakhs. But it is shown as Rs.894.25 lakhs under column 4 of this Statement as 7 nos. of water supply schemes namely (1) Bheemunipatnam Water Supply Scheme, (2) Guntur WSIS, xxxxxxxxxxxxxxxx (Cammanur Canal as source), (3) Proddatur WSIS, (4) Tadipatri WSIS, (5) Gudur WSIS, (6) Adilabad WSIS and (7) Warangal WSIS costing Rs.161.75 lakhs, which were taken up in 1979-80, have not been included in the annual plan 1980-81 as they will be completed by the end of 1979-80. Therefore the total figures under Columns 4 & 5 of this Statement will be (Rs.894.25 lakhs + Rs.161.75 lakhs) Rs.1056.00 lakhs.

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DRAFT ANNUAL PLAN 1980-81 DEVELOPMENT SCHEMES AND PROJECTS OUTLAY AND EXPENDITURE

(Rs. in lakhs) Statement: G.N.2

Name of the Scheme/ Project	Five year Plan (1978-83) Outlay.	1978-79 Actuals	1979-80			Proposed out lay for 1980-81	
			Approved outlay Total	Anticipated Expen- diture Total	Of which capital content.	Total	Of which capital content
1	2	3	4	5	6	7	8
<u>HOUSING</u>							
<u>Chief Engineer (P.H.)</u>							
Housing (M.I.G.H.)							
Individual Sector.	23.37	0.53	1.13	1.13	--	1.13	--
<u>Chief Engineer (R & B)</u>							
1. Rental Housing Scheme.		4.61	8.44	8.44	8.44	12.00	12.00
2. Ministers Quarters		15.53	7.00	7.00	7.00	10.00	10.00
<u>Visakhapatnam Urban Development Authority:</u>							
1. Integrated subsidised Housing for Industrial workers and E.W.S. of the community.	--	--	--	--	2.00	1.60	1.60
2. L.I.G. Housing	--	20.00	--	--	1.25	1.00	1.00
3. M.I.G. Housing	--	--	--	--	1.25	1.00	1.00
4. Rental Housing	--	--	--	--	0.50	0.40	0.40
Total:	--	20.00	--	--	5.00	4.00	4.00

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DRAFT ANNUAL PLAN 1980-81 DEVELOPMENT SCHEMES AND PROJECTS OUTLAY AND EXPENDITURE

Statement- GN.2

(Rs. in lakhs)

Name of the Scheme/ Project	Five year Plan(1978-83) Outlay	1978-79 actuals	1979-80		Proposed out lay for 1980-81		
			Approved outlay Total	Anticipated expen- diture Total	Of which capital content.	Total	Of which capital content.
1	2	3	4	5	6	7	8
<u>URBAN DEVELOPMENT:</u>							
1. I.U.D.P.	--	--	--	25.00	25.00	* 25.00	25.00
2. <u>Non-Remunerative:</u>							
a) Recreational Develop- ment, along Sea shore.	--	--	--	10.00	10.00	10.00	10.00
b) Town & Regional Plg. (Research & Spl.type of survey)(Transporta- tion survey & Environ- mental (Pollution survey).	--	--	--	10.00	10.00	--	--
d) Establishment Subsidy	--	20.00	15.00	33.31	--	10.00	--
Total:		20.00	15.00	78.31	45.00	75.00	35.00

* I.U.D.P. Scheme which was originally centrally sponsored scheme.

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DRAFT ANNUAL PLAN 1980-81 - DEVELOPMENT SCHEMES/PROJECTS
OUTLAY AND EXPENDITURE

Statement-GN2

(Rs. in lakhs)

Name of the Scheme/Project	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80			Proposed outlay 1980-81	
			Approved outlay Total	Anticipated Expenditure Total	Of which capital content.	Total	Of which capital content.
1.	2.	3.	4.	5.	6.	7.	8.
<u>Information & Publicity</u>							
Direction and Administration	12.40	1.59	1.45	--	--	3.00	--
Press Information Service	1.72	--	0.22	--	--	0.50	--
Public Exhibition of Films.	4.55	2.55	0.50	--	--	0.50	--
Field Publicity	16.00	3.95,5	2.00	--	--	2.00	--
Songs & Drama Services	22.00	5.61,8	2.00	--	--	4.00	--
Photo Services	4.65	--	0.30	--	--	1.35	--
Advertising and Visual Publicity (Exhibitions)	12.95	0.85	0.60	0.17	--	3.00	--
Information Centres.	5.94	--	0.44	--	--	1.50	--
Publications.	45.85	--	--	--	--	10.00	10.00
Research and Training in Mass Communications.	2.85	--	0.15	--	--	0.70	--
Others. Expenditure Tribal Area Sub-Plan	3.34	0.35	0.24	--	--	0.70	--
	<u>132.25</u>	<u>15.915</u>	<u>7.90</u>	<u>0.17</u>	--	<u>27.25</u>	--

Contd.

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DRAFT ANNUAL PLAN 1980-81 - DEVELOPMENT SCHEMES/PROJECTS
OUTLAY AND EXPENDITURE

Statement GN-2

(Rs. in lakhs)

Name of the Scheme/Project	Five Year Plan (1978-83) Outlay.	1978-79 Actuals	1979-80			Proposed outlay 1980-81	
			Approved outlay Total	Anticipated Expenditure Total	Of which capital content.	Total	Of which capital content.
1.	2.	3.	4.	5.	6.	7.	8.
<u>BROAD CASTING</u>							
C.L. Scheme	6.25	0.75	0.75	--	--	0.75	
T.V. Scheme	11.50	2.01	1.50	1.75	--	2.00	
	17.75	2.76	2.25	1.75	--	2.75	
Opening of Bal Bhavan Kendras in District and Rural Areas.	20.00	Nil	--	--	--	5.00	
	20.00	Nil	--	--	--	5.00	

DRAFT ANNUAL PLAN 1980-81 - DEVELOPMENT SCHEMES/PROJECTS

OUTLAY AND EXPENDITURE

Statement GN-2
(Rs.in lakhs)

Name of the Scheme/Project	Five Year Plan (1978-83) outlay.	1978-79 Actuals.	1979-80		Proposed outlay 1980-81			
			Approved outlay Total	Anticipated Expenditure Total	Total	Of which capital content.		
	1.	2.	3.	4.	5.	6.	7.	8.
<u>LABOUR & LABOUR WELFARE</u>								
<u>Commissioner of Labour.</u>								
1. Statistical Cell in the office of the Commissioner of labour, A.P.Hyderabad.	0.564	0.502	--	--	--	--	--	--
2. Labour Welfare Centre at Rajahmundry.	0.436	0.467	--	--	--	--	--	--
3. Effective implementation of Minimum Rates of Wages in Agriculture in the Rangareddy District or Medak District.	6.45	--	--	--	--	2.70	--	--
4. Effective implementation of Beedi and Cigar Workers (conditions of Employment) Act in the Districts of Hyderabad, Nizamabad, Karimnagar, Warangal and Mahabubnagar.	3.90	--	--	--	--	1.30	--	--
Total:	11.35	0.969	--	--	--	4.00	--	--

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DRAFT ANNUAL PLAN 1980-81 - DEVELOPMENT SCHEMES / PROJECTS
OUTLAY AND EXPENDITURE

Statement CN-2
(Rs.in lakhs)

Name of the Scheme/Project	Five Year Plan (1978-83) outlay.	1978-79 Actuals.	1979-80		Proposed outlay 1980-81		
			Approved outlay Total	Anticipated Expenditure Of which capital content.	Total	Of which capital content.	
1.	2.	3.	4.	5.	6.	7.	8.
<u>DIRECTOR OF EMPLOYMENT & TRAINING</u>							
<u>EMPLOYMENT SCHEMES:</u>		22.50				22.50	
<u>A. STATEWIDE SCHEMES:</u>							
1. Creation of the post of Joint Director(Emp) and Deputy Director(EMI) in the Directorate together with supporting staff.		0.75					
2. Scheme for the Enforcement of Employment Exchanges(CNV) Act, 1959 at the State Directorate.		0.54					
3. Establishment of Research Cell at Directorate.		0.43					
4. Creation of the post of Junior Employment Officer to SC/ST Cell.		0.12					
<u>B. DISTRICT/REGIONAL SCHEMES:</u>							
1. Job Development in the Industrial areas of Visakhapatnam and Kothagudem.		0.88					

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DRAFT ANNUAL PLAN 1980-81 - DEVELOPMENT SCHEMES /
PROJECTS OUTLAY AND EXPENDITURE

Statement GN-2
(Rs. in lakhs)

Name of the Scheme/Project	Five Year Plan (1979-83) Outlay.	1978-79 Actuals.	1979-80		Proposed outlay 1980-81		
			Approved outlay Total	Anticipated Expenditure Total Of which capital content.	Total	Of which capital content.	
1.	2.	3.	4.	5.	6.	7.	8.
2. Opening of two Sub-Employment Exchanges at Machilipatnam and Rajahmundry.		0.60				--	
3. Strengthening of Employment Exchanges in the State.		1.20				--	
4. Creation of Junior Employment Officer at Regional Employment Exchange, Visakhapatnam.		0.11				--	
5. Opening of Sub-Employment Exchange at Bellampally.		0.34				--	
6. Opening of Sub-Employment Exchange at Vikarabad.		0.28				--	
7. Opening of Sub-Employment Exchange at Ramagundam.		0.26				--	
8. Creation of Junior Employment Officer and Typist at Regional Employment Exchange, Hyderabad.		0.14				--	
9. Strengthening of State Employment Exchange for Scheduled Castes and Scheduled Tribes.		--				0.35	

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DRAFT ANNUAL PLAN 1980-81 - DEVELOPMENT SCHEMES /
PROJECTS OUTLAY AND EXPENDITURE

Statement CN-2
(Rs.in lakhs)

Name of the Scheme/Project	Five Year Plan (1978-83) Outlay.	1978-79 Actuals.	1979-80			Proposed outlay 1980-81	
			Approved outlay	Anticipated Expenditure	Of which capital content.	Total	Of which capital content.
1.	2.	3.	4.	5.	6.	7.	8.
10. Strengthening of Employment Exchange f by additional staff at the level of Junior Employment Officers/ U.D.Cs/L.D.Stenos.		--				1.50	
11. Refresher Course for Stenographers and Training for Graduates in Stenography (50% of this will be for SC/ST)		--				1.30	
12. Furniture and Steel equipment to the Employment Exchanges in the State.		--				0.50	
13. Survey of I.T.I. trained boys and Graduates on the Live Register.		--				0.50	
14. Flying Squad (Vigilance Cell)		--				1.00	
			5.65			5.15	

Name of the Scheme	Five Year Plan (1978-83) outlay.	1978-79 Actuals	Approved outlay		Anticipated Expenditure.		Proposed outlay (1980-81)	
			Total	Total	Total	Of which capital content.	Total	Of which capital content.
			4	5	6	7	8	
<u>DIRECTOR OF TRIBAL WELFARE;</u>								
<u>EDUCATION:</u>								
1. Supply of text books, note books and drosses.	109.93	20.93	18.01	18.01	-	22.00	-	
2. Award of Pre-matric scholarships.	94.00	14.00	14.00	14.00	-	15.00	-	
3. Opening of new hostels.	216.49	31.59	18.50	18.50	-	37.00	-	
4. Midday meals (Schools).	5.76	0.76	0.50	0.50	-	1.00	-	
5. Opening of new Ashram Schools.	131.81	46.81	8.00	8.00	-	16.00	-	
6. Promotion of cultural talents and sports.	3.65	1.25	0.25	0.25	-	2.00	-	
7. Scouting.	5.95	3.00	0.50	0.50	-	0.50	-	
8. Construction of Buildings for educational institutions.	200.75	10.00	12.75	12.75	12.75	30.00	30.00	
9. Strengthening of educational institutions.	39.00	-	1.99	1.99	-	10.00	-	
10. Residential school at Upper Sileru.	24.88	-	5.00	5.00	-	10.00	-	

STATEMENT: GN-2
(Rs. in lakhs)

Name of the Scheme	Five Year Plan (1978-83) outlay.	1978-79 Actuals.	1979-80			Proposed outlay (1980-81)	
			Approved outlay	Anticipated Expenditure.		Total	Of which capital content.
			Total	Total	Of which capital content.		
1	2	3	4	5	6	7	8
11. Pre-examination training centres.	-	-	-	-	-	1.00	-
TOTAL:	832.22	128.34	79.50	79.50	12.75	144.50	30.00
<u>ECONOMIC UPLIFT:</u>							
12. Minor Irrigation.	193.07	33.07	20.00	20.00	=	25.00	=
13. Agricultural input.	27.54	4.77	4.77	4.77	-	6.00	-
14. Supply of live-stock.	69.29	12.29	5.00	5.00	-	7.00	-
15. Training programmes.	50.18	5.18	3.00	3.00	-	15.00	-
16. Financial assistance to APSTCFC (TRICOR).	273.65	78.65	30.00	30.00	-	50.00	-
17. Managerial subsidy to APSTCFC (TRICOR).	5.00	1.00	1.00	1.00	-	1.00	-
18. Share capital subsidy to tribal to become members of APSTCFC (TRICOR).	3.50	-	0.50	0.50	-	1.00	-

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	Approved outlay Total.	1979-80		Total	Of which capital content.
				Anticipated Total	Expenditure Of which capital content.		
1	2	3	4	5	6	7	8
19. Financial assistance to G.C.C. to obtain assistance from NCDC.	47.50	-	7.50	7.50	-	2.00	-
20. Coffee plantation.	60.00	12.00	6.00	6.00	-	12.00	-
21. Strengthening of economic uplift institutions.	13.00	-	1.00	1.00	-	1.00	-
TOTAL:	742.73	146.96	78.77	78.77	-	120.00	-
<u>HEALTH AND ALLIED SCHEMES:</u>							
22. Civic amenities.	23.00	5.00	2.00	2.00	-	2.50	-
23. Strengthening of Medical institutions.	15.00	-	1.00	1.00	-	2.00	-
24. Mobile Medical units.	4.68	4.68	-	-	-	-	-

(Rs. in lakhs)

Name of the Scheme,	Five Year Plan (1978-83) outlay.	1978-79 Actuals.	1979-80		Proposed outlay (1980-81)		
			Approved outlay Total	Anticipated Expenditure Total Of which capital content.	Total	Of which capital content.	
1	2	3	4	5	6	7	8
25. Administration and T.C.R. and T.I.	59.87	6.52	4.35	4.35	-	6.00	-
TOTAL:	102.55	16.20	7.35	7.35	-	10.50	-
26. Denotified Tribes Scholarships.	5.00	5.50	-	-	-	-	-
GRAND TOTAL:	1683.00	297.00	165.62	165.62	12.75	275.00	30.00

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WOMEN AND CHILD WELFARE DEPARTMENT

STATEMENT GN.2

DRAFT ANNUAL PLAN 1980-81 DEVELOPMENT SCHEME/PROJECT OUTLAYS AND EXPENDITURE (Rs. in lakhs)

Name of the scheme/ project	Five Year Plan (1978-83) Outlays	1978-79 Actuals	1979-80		Proposed outlay 1980-81	
			Appro- ved outlay	Anticipated Expenditure Total Of which capital content	Total	Of which capital content
1. <u>WOMEN WELFARE</u>						
(1) <u>Head Quarters Office:</u>						
(a) Continuance of the post of Asst. Accounts Officer and 2 Sections	2.170	2.170	--	--	--	--
(b) Additional Ministerial staff in the Director- ate.	3.000	--	--	--	--	--
(2) <u>Regional Offices:</u>						
(a) Continuance of the Regional Office, Ongole - 5 Posts of Record Assts., and Typist, Driver and Attender of the Regional Office, Warangal.	1.260	1.260	--	--	--	--
(b) Creation of 5 posts of Superintendents and 5 posts of U.D.Cs. to the 5 Regional Offices during VIth Plan.	2.740	--	0.782	Deferred	--	--

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Name of the Scheme/ Project	Five Year Plan (1978-82) Outlays	1978-79 Actuals	1979-80		Proposed outlay 1980-81		
			Approved outlay	Anticipated Expenditure		Total	Of which capital content.
				Total	Of which capital content		

(3) District Offices:

(a) Continuance of 10 posts of U.D.Gs.	0.730	0.730	--	--	--	--	--
(b) Creation of 22 posts of L.D.Gs.	3.770	--	1.130	Deferred	--	--	--
(c) Provision for Jeeps	3.000	--	--	--	--	--	--

(4) Training Programme:

Job Courses and Refresher Courses to the Departmental Officers and Staff.	4.000	--	--	--	--	--	--
---	-------	----	----	----	----	----	----

(5) Service Homes:

(a) Construction of Build- ing for Service Home, Hyderabad and Vijaya- wada.	10.500	--	4.000	4.000	--	--	--
(b) Continuance of Produc- tion Units of Service Home, Anantapur, Warangal and Kannapuram.	0.720	0.720	--	--	--	--	--
(c) Service Home, Nellore (Opening) and continuance and construction of Build- ings.	10.000	--	1.370	1.370	--	3.950	2.500

Name of the Scheme/ Project	Five Year Plan 1978-83) Outlays	1978-79 Actuals	1979-80		Proposed outlay 1980-81		
			Approved Outlay	Anticipated expenditure		Total	Of which capital content
				Total	Of which capital content		
<u>(6) State Homes:</u>							
(a) Continuance of Production Units in the State Home, Mahabubnagar, Hyderabad, Rajahmundry and construc- tion of building, Mahabub- nagar and Kurnool.	8.354	4.270	4.084	4.084	--	--	--
(b) Construction of Building for State Home, Rajhundry.	5.000	--	--	--	--	--	--
(c) Purchase of 3 Wheelers to (4) State Homes.	1.306	--	--	--	--	--	--
(7) Home for the aged women	1.040	0.040	0.500	0.500	--	--	--
(8) Domestic Staff Training Unit, Hyderabad.	0.700	0.700	--	--	--	--	--
(9) Home for Collegiate Girls	3.500	2.410	1.000	1.000	--	--	--
(10) Continuance of Working Women Hostels, Hyderabad and Visakhapatnam.	1.830	1.830	--	--	--	--	--
(11) Opening of Working Women Hostel at Tirupathi and Special Services in insti- tutions.	5.170	--	0.042	0.042	--	1.500	--

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Name of the Scheme/ Project	Five Year Plan (1978-83) Outlays	1978-79 Actuals	1979-80		Proposed outlay 1980-81		
			Approved Outlay	Anticipated Expenditure	Total	Of which capital content	
							Total	Of which capital content
(12) Rescue Homes continuance	0.980	0.980	--	--	--	--	
(a) Special services aiming at stif- tutions and construction of Buildings.	4.042	--	0.042	0.042	--	--	
(13) Women's Technical Training Institute, Hyderabad.							
(a) Continuance & starting of courses	3.280	3.280	--	--	--	--	
(b) Capital outlay on building	8.100	8.090	0.010	0.010	0.010	--	
(c) Creation of 3 posts of Asst. Instructress.	0.750	--	--	--	--	0.250	
(d) Starting of L.C.E. & L.A.A. Courses.	21.200	--	15.459	15.459	--	1.500	
(e) Starting of Women's Techni- cal Training Institute, Nellore.	9.000	--	1.000	1.000	--	4.100	2.500
(f) Additional facilities in Women's Technical Training Institute, Hyderabad.	1.000	--	--	--	--	--	--
(14) Craft Training Centres continuance	1.564	1.564	--	--	--	--	

Name of the Scheme/ Project	Five Year Plan (1978-83)	1978-79 Actuals	1979-80		1980-81		
			Approved Outlay	Anticipated Expenditure		Total	Of which capi- tal content
				Total	Of which capital content		
(a) Opening of Craft Train- ing Centre at Golconda.	1.764	--	--	--	--	0.800	--
(15) Share Capital to Andhra Pradesh Women's Coopera- tive Finance Corporation, Hyderabad.	134.000	60.000	27.000	27.000	27.000	15.000	15.000
(16) Improvement of Vocational Training Centres.	3.000	--	0.300	0.300	--	--	--
(17) Special Services in Institutions.	0.900	--	--	--	--	0.300	--
(18) Grant-in-aid to Voluntary Organisations.	30.000	1.000	--	--	--	--	--
II. (M.H.20) Family and Child Welfare:							
Child Welfare:							
(1) Continuance of Creche at Secretariat and start- ing of international year of the child creches.	7.930	7.930	--	--	--	--	--
(2) Continuance of 7 Children Homes and starting of 2 Children homes.	4.506	4.506	--	--	--	--	--

Name of the Scheme/ Project	Five Year Plan (1978-83) Outlays	1978-79 Actuals	1979-80			Proposed outlay 1980-81	
			Approved outlay	Anticipated expenditure		Total	Of which capital content
				Total	Of which capital content		
(a) Continuance of two children Homes and opening of 5 new Children Homes.	20.494	--	5.600	5.600	--	4.800	--
(b) Purchase of Building for Children Home, Gudur.	1.900	--	--	--	--	1.900	1.900
(c) Construction of Building for Children Development Home, Bhimili.	1.500	--	--	--	--	--	--
(3) Opening of 3 State Sector Integrated Child Development Service Projects.	320.00	--	11.695	11.696	--	--	--
(4) Taking over of Balwadis and Creches of Indo-dutch Programme.	1.000	--	--	--	--	0.100	--
(5) Balwadis (Sishu Vihar, Chittoor)	0.750	--	0.785	0.785	--	0.300	--
(6) International Year of the Child (100) Balwadis.	90.100	1.425	--	--	--	20.400	--
(7) International Year of the Child Programme	100.00	10.570	5.640	5.640	--	25.000	--

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Name of the Scheme/ Project	Five Year Plan (1978-83) Outlays	1978-79 Actuals	1979-80		Proposed outlay 1980-81		
			Approved outlay	Anticipated expenditure		Total	Of which capital content
				Total	Of which capital content		
(8) Implementation of Andhra Pradesh Children's Act.	20.500	--	--	--	--	17.500	12.500
(9) Conversion of Bal Vihars into Bala Kendras.	36.000	--	--	--	--	16.800	--
(10) Centrally sponsored Scheme "Children in need of Care and protection" and "Women Training Centres" (50:50 State & Central Share)	40.000	--	--	--	--	8.000	--
Tribal Sub-Plan:							
(1) Creches	0.200	0.210	--	--	--	--	--
(2) Craft Training Centres	1.450	1.451	--	--	--	--	--
(3)							

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Name of the Scheme/ Project	Five Year Plan (1978-85) Outlays	1978-79 Actuals	1979-80			Proposed outlay 1980-81	
			Approved outlay	Anticipated expenditure		Total	Of which capital content
				Total	Of which capital content		
(3) Children Homs	3.300	--	0.900	0.900	--	0.800	--
(4) Share capital to Andhra Pradesh Women's Co-opera- tive Finance Cor- poration, Hyderabad.	12.000	--	3.000	3.000	3.000	2.000	2.000
TOTAL:	950.000	115.136	84.390	84.390	30.010	125.000	36.400

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1978-79			Proposed outlay(1980-81)	
			Approved outlay Total	Anticipated Expenditure Total	Of which capital content	Total	Of which capital content
1.	2.	3.	4.	5.	6.	7.	8.

Nutrition:

Direction and Administration.

Transport.

Programme for Pre-school Children.

Programme for School Children.

1000.00

--

34.00

34.00

--

34.00

--

Programme for pregnant Women and Lactating Mothers.

Mid-day Meals.

Other Programmes.

Name of the Scheme	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80		Proposed outlay (1980-81)		
			Approved outlay Total	Anticipated Expenditure Total	Total	Of which capital content	
1	2	3	4	5	6	7	8
<u>ECONOMIC ADVICE & STATISTICS</u>							
<u>DIRECTOR OF BUREAU OF ECONOMICS & STATISTICS:</u>							
<u>CONTINUING SCHEMES:</u>							
1. Strengthening of supervision of crop cutting experiments	2.10	0.31	0.42	0.42	-	0.42	-
2. Conduct of 12th Quinquennial Livestock Census.	4.29	0.61	0.64	0.64	-	0.63	-
3. Strengthening of Documentation Wing.	0.97	-	0.25	0.19	-	0.25	-
4. Establishment of Compu-graphical Unit at the Headquarters of the Bureau.	2.80	-	0.82	0.82	-	0.97	-
5. Evaluation of Small Farmers Development Agency in East Godavari District.	0.24	0.22	0.03	0.02	-	-	-
<u>SCHEMES FOR WHICH PROVISION TO BE MADE TOWARDS CENTRALLY SPONSORED SCHEMES:</u>							
6. 25% State share of expenditure on Methodological Investigations in to the High Yielding Varieties	0.68	0.39	0.19	0.29	-	-	-

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STATEMENT: GN-2
(Rs. in lakhs)

Name of the Scheme	Five Year Plan (1978-83) outlay.	1978-79 Actuals	1979-80			Proposed outlay (1980-81)	
			Approved outlay	Anticipated Expenditure		Total	Of which capital content.
			Total	Total	Of which capital content		
1	2	3	4	5	6	7	8
7. 25% State share of expenditure on "Sample Surveys to Study constraints in the transfer of technology for increasing Agricultural production".	1.98	-	-	-	-	0.56	-
8. 50% State share of expenditure on Timely Reporting of Agricultural Statistics.	16.03	-	3.25	3.25	-	3.76	-
9. 50% State share of expenditure on "Strengthening of supervision of Area and Yield Survey".	10.18	-	1.50	2.05	-	2.38	-
<u>NEW SCHEMES TO BE TAKEN UP DURING 1980-81:</u>							
10. Strengthening of Agricultural Statistics Wing.	27.69	-	-	-	-	6.03	2.15
TOTAL:	100.00	11.70	7.10	7.68	-	15.00	2.15

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TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN-3

Sl.No.	Item	Unit	Five year Plan		1978-79 Achievement.	1979-80 Target.	Anticipated Achievement	1980-81 proposed target
			1977-78 Base Year Level	1982-83 Terminal Year Target				
1.	2.	3.	4.	5.	6.	7.	8.	9.
<u>AGRICULTURE AND ALLIED SERVICES:</u>								
<u>1. Production of Foodgrains.</u>								
a)	Rice.	'000(Tonnes)	5605	7100	7301	6600	4537	6750
b)	Wheat	"	12	25	15	25	16	25
c)	Jowar	"	1433	1550	1340	1400	1107	1450
d)	Bajra.	"	378	475	358	400	134	425
e)	Maize.	"	474	500	845	525	278	500
f)	Other cereals.	"	750	650	683	850	619	725
g)	Pulses.	"	333	500	336	400	289	425
<u>Total-Food Production.</u>		"	8935	10800	10426	10200	6930	10300
<u>2. COMMERCIAL CROPS:</u>								
a)	Cotton.	'000 Bales.	220	500	347	300	350	410
b)	Jute and Mesta.	"	861	1100	879	979	900	1010
c)	Sugarcane (Cane)	'000 Tones.	12847	14600	9482	11000	10000	12900
d)	Oilseeds.	1000 Tones.	1108	1840	1236	1350	865	1490
<u>1) Major Oilseeds.</u>								
i)	Groundnut.	'000 Tones.	1023	1600	1129	1200	800	1300
ii)	Castor Seed.	"	40	150	48	60	30	30
iii)	Seasumum.	"	28	60	23	40	25	50
iv)	Rapeseed & Mustered.	"	15	-	24	-	-	-
v)	Linseed.	"	2	-	2	-	-	-

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TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN-3

Sl.No.	Item	Unit	Five year Plan 1978-83		1978-79 Achieve- ment.	1979-80		1980-81 proposed target
			1977-78 Base year Level	1982-83 Terminal year Target		Target	Antici- pated Achieve- ment	
1.	2.	3.	4.	5.	6.	7.	8.	9.
	<u>2) Others.</u>		-	30	10	50	10	60
	<u>3) Chemical Fertilisers:</u>							
	a) Nitrogenous (N)	'000 Tonnes.	351	540	414	470	400	490
	b) Phosphate (P).	"	136	215	145	185	130	195
	c) Potassic (K).	"	26	70	43	55	35 (**)	60
	Total:	"	523	325	602	710	565	745
	<u>4) Plant Protection:</u>	'000 Tonnes of Technical Grade Material.	1230	1650	1400	1450	1450	1500
	<u>5. Area under distri- bution of</u>							
	a) Fertilizers.	'000 Hects.,	6300	7500	6700	7000	6500	7100
	b) Pesticides.	'000 Hects.,	1100	1300	1190	1220	1200	1250
	<u>6) Area under High Yielding Varieties.</u>							
	a) Paddy.	'000 Hects.,	2413	3075	2671	2644	1800	2788
	b) Wheat.	"	32	43	37	25	25	42
	c) Jowar.	"	248	500	240	300	200	474

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TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN-3

Sl.No.	I t e m	Unit	Five Year Plan 1978-83		1978-79 Achievement	1979-80		1980-81 proposed target
			1977-78 Base Year Level 4.	1982-83 Terminal year Target 5.		Target 7.	Antici- Pated Achieve- ment. 8.	
1.	2.	3.	4.	5.	6.	7.	8.	9.
d)	Bajra.	"	169	375	213	250	180	310
e)	Maize.	"	84	100	99	75	75	72
	Total:	"	2946	4093	3260	3294	2270	3686
7.	<u>Soil Conservation area covered.</u>	1000 Hects., (cumulative)	433	463	443	448	448	453

** (A) Assurance.

TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT : GN-3

Sl.No.	Item	Unit	Five Year Plan 1978-83		1978-79	1979-80	Anticipated Achievement	1980-81
			1977-78 Base Year Level	1982-83 Terminal Year Target	Achievement	Target		Proposed target
1.	2.	3.	4.	5.	6.	7.	8.	9.
<u>Director, Ground Water</u>		<u>IRRIGATION & FLOOD CONTROL: MINOR IRRIGATION</u>						
<u>Department.</u>								
1.	Hydrogeological surveys for delineation of potential zones.	Sq.km.	6,100	20,000	13,768	5,000	5,000	10,000
2.	Detailed investigation and full inventory in critically exploited areas.	Sq.km.	170	400	-	-	-	400
3.	Hydrogeological and geophysical surveys for selection of sites for construction of wells, including sites for exploratory drilling.	No. of sites.	2,540	5,000	5,529	1,300	1,300	5,000
4.	Exploratory drilling-cum-production well construction programme.	No. of wells.	100	400	154	245	245	300
5.	Detailed water balance studies.	No. of basins.	17	17	17	17	17	17 (The studies are of continuous nature).

TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT: 3N.3

Sl.No.	Item	Unit	Five Year Plan 1978-83		1978-79. Achieve- ment.	1979-80		1980-81 Proposed target
			1977-78 Base Year Level	1982-83 Terminal Year Target		Target	Antici- pated Achieve- ment.	
1.	2.	3.	4.	5.	6.	7.	8.	9.
	<u>Chief Engineer.</u>							
	<u>Minor Irrigation.</u>							
	a) New area	'000 Hecs.	11.31	16.00	13.76	11.54	11.54	14.00
	b) Existing area	-do-	4.18	-	4.98	-	-	-
	Total:		15.49	16.00	18.74	11.54	11.54	14.00

CHIEF ENGINEER, PANCHAYATI RAJ:

Surface Irrigation	'000 Hec.	535.887	2.128	0.868	0.868	0.868	0.605	
<u>A.P.STATE IRRIGATION DEVELOPMENT CORPORATION:</u>								
(i) Ground Water:	('000 Ha.)	Khariff	2.2	56.0	13.7	12.3	12.3	10.2
		Rabi	8.7	66.3	10.7	13.0	13.0	12.3
(ii) Surface Water			16.2	99.6	22.4	22.1	22.1	25.6
Total:			27.1	221.9	46.8	47.4	47.4	48.1

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TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN-3

Sl.No.	I t e m	Unit	Five year Plan 1978-83		1978-79 Achieve- ment.	1979-80 Target	Antici- pated Achieve- ment	1980-81 proposed target
			1977-78 Base Year Level	1982-83 Terminal Year Target				
1.	2.	3.	4.	5.	6.	7.	8.	9.
<u>On-going Major Irrigation Schemes:</u>								
1.	Vamsadhara Project Stage-I	'000 Hecs.	Nil	59.98	3.63	Nil	Nil	36.79
2.	Vamsadhara Project Stage-II		-	-	-	-	-	-
3.	T.B.P.H.L.C. Stage-II		28.17	21.50	0.60	-	-	-
4.	Improvements to Nizamsagar		-	-	Stabilisation	-	-	-
5.	Somasila Project Stage-I		Nil	115.19	-	16.00	16.00	99.19
6.	Yeluru Reservoir Scheme				Water Supply to Vizag Steel Plant			
7.	Singur Project				Stabilisation of Nizamsagar ayacut and Water Supply			
Total:			28.17	196.77	4.23	16.00	16.00	135.98
<u>Spillover Medium Irrigation Schemes:</u>								
1.	Vattigadda Project		6.67	-	-	-	-	-
2.	Thandava Reservoir		12.90	5.62	4.44	-	-	-
3.	Kanupur Canal Scheme		1.57	29.63	-	-	-	24.40
4.	Gandipalem Project		Nil	6.40	-	-	-	-
5.	Pulivendla Canal		Nil	24.28	-	-	-	-
6.	Gajuladinne Project		3.20	10.80	2.00	-	-	-
7.	Guntur Channel Scheme		10.80	-	-	-	-	-
8.	Swanna Project		3.58	-	-	-	-	-
9.	Ukachettivagu Project		1.83	0.85	-	-	-	-
Total:			40.55	77.58	6.44	-	-	24.40

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TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN-3

Sl.No.	I t e m	Unit	Five year Plan 1978-83		1978-79 Achieve- ment	1979-80 Target	Antici- pated Achieve- ment.	1980-81 proposed target.
			1977-78 Base year Level	1982-83 Terminal Year Target				
1.	2.	3.	4.	5.	6.	7.	8.	9.
<u>New Medium Irrigation Schemes:</u>								
1.	Rayada Project		Nil	8.52	-	-	-	-
2.	Janjhavathi Project		"	10.66	-	-	-	-
3.	Konam Project		"	3.96	3.20	-	-	-
4.	Peddannakalam Project		"	3.48	-	-	-	-
5.	Madduvalasa Project		"	14.00	-	-	-	-
6.	Vengalarayasagaram (Swarnamukhi and Gomukhi or Dandigam)		"	7.92	-	-	-	-
7-	Cheyuru Project		"	6.00	-	-	-	-
8.	Malluru Vagu Project		"	3.00	-	-	-	-
9.	Mukkamaddi Project		"	0.92	-	-	-	-
10.	Vattigagu Project		"	9.80	-	-	-	-
11.	Boggulavagu Project		"	2.06	-	-	-	-
12.	Pedderu Stage-I		"	1.63	-	-	-	-
13.	Errakalva Reservoir		"	10.00	-	-	-	-
14.	Vengalaraya L.I. Scheme (Kothapalli L.I. Scheme)		"	4.05	-	-	-	-
15.	Krishnapuram Project		"	2.19	-	-	-	-
16.	Varadarajaswami Gudi Project		"	5.57	-	-	-	-
<u>Schemes under Tribal Sub-Plan</u>								
1.	Peddavagu Project		"	6.40	-	-	-	-
2.	Taliperu Project		"	13.80	-	-	-	-
3.	Gundlavagu Project		"	0.80	-	-	-	-
4.	Satanala Project		"	7.68	-	-	-	-
5.	Jalleru Project		"	1.40	-	-	-	-
6.	Maddigeda (Addategala)		"	1.20	-	-	-	-

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TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN-3

Sl.No.	I t e m	Unit	Five year Plan 1978-83		1978-79 Achieve- ment.	1979-80		1980-81 proposed target
			1977-78 Base Year Level	1982-83 Terminal year Target		Target	Antici- pated Achieve- ment.	
1.	2.	3.	4.	5.	6.	7.	8.	9.
12. Animal Husbandry								
	i) Milk	000 tonnes.	2086	2750	2166	2260	2260	2350
	ii) Eggs	Millions.	955	1400	1000	1080	1080	1160
	iii) Wool	Lk.Kgs.	25.76	27.5	26	26.20	26.20	26.40
13. Animal Husbandry Programmes								
	i) I.C.D.Project.	Nos.(Cumulative)	10	--	10	--	--	--
	ii) No. of Frozen Semen (bull)Stations.	Nos.	--	3	2	--	--	--
	iii) No. of Inseminations performed with exotic bull semen annual.	Lks.	1.20	--	1.40	1.60	1.60	1.90
	iv) Establishment of Sheep Breeding Farms.	Nos.	5	5	--	--	--	--
	v) Sheep & Wool Extension Centres.	Nos.	114	114	--	--	--	--
	vi) Intensive Sheep Deve- lopment Projects.	Nos.	6	6	--	--	--	--
	vii) Intensive Egg & Poul- try Production cum- Marketing Centre.	Nos.	12	12	--	--	--	6000 plots.
	viii) Establishment of Fodder Seed.	Nos.	--	--	--	--	--	--
	ix) Vety.Hospitals.	Nos.	233	300	233	2	2	--
	x) Vety.Dispensaries.	Nos.	1056	1200	--	--	--	50
	xi) Vety. Stockmen Centre.	Nos.	2646	2835	2646	--	--	--

TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS.

STATEMENT: GN-3

SI.No.	I t e m.	Unit	Five Year Plan 1973-83		1978-79 Achieve- ments.	1979-80		1980-81 proposed Target.
			1977-78 Base year level.	1982-83 Terminal year Target.		Target	Anticipa- ted.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<u>Andhra Pradesh Dairy</u>								
<u>Development Corporation.</u>								
1.	Milk Powder Factories (Ranging from 1,50,000 litres to 2,50,000 Litres)	Nos.	3	9	-	2	1	1
2.	District Dairies. (Ranging from 12,000 litres to 50,000 litres).	Nos.	10	12	1	-	-	-
3.	Chilling/Cooling Centres. (Ranging from 1,000 litres to 12,000 litres).	Nos.	40	42	3	1	1	-

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TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN-3

Sl.No.	Item	Unit	Five year Plan 1978-83		1978-79 Achieve- ment	1979-80		1980-81 proposed target
			1977-78 Base year Level	1982-83 Terminal Year Target		Target	Antici- pated Achieve- ment.	
1.	2.	3.	4.	5.	6.	7.	8.	9.
15.	<u>FISHERIES:</u>							
i)	Fish Production	000 tonnes (Cumulative)						
a)	Inland	"	114.73	142	119	132	132	142
b)	Marine	"	115.04	131	32	113	118	122
ii)	Mechanised Boats	Nos. (Cumulative)	*800	100	Nil	50	50	80
iii)	Deep sea fishing Vessels	Nos. (Cumulative)		---	---	---	---	---
iv)	<u>Fish Seed</u> Production							
a)	Fry	Million (Cumulative)	139	250	120	208	208	250
b)	Fingerlings	"	31	---	---	---	...	...
v) a)	Fish Seed Farm	Nos. (Cumulative)	2	...	...	...	...	...
b)	Nursery Area	Hectares (Cumulative)	2	...	...	...	...	...

* This is the total No. of Mechanised boats in operation along Andhra Pradesh Coast. This includes a number of Boats financed by various financial institutions and individuals.

TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN-3

SI.No.	Item	Unit	Five year Plan 1978-83		1978-79 Achieve- ment.	1979-80 Target	Antici- pated Achieve- ment	1980-81 proposed target
			1977-78 Base Year Level	1982-83 Terminal year target				
1.	2.	3.	4.	5.	6.	7.	8.	9.
<u>Forestry:</u>								
(a)	Plantation of quick Growing species.	' 000 Hectares	39550	43000	1221	650	819	670
(b)	Economic and Commercial Plantations	"	57690	82690	4162	5460	5170	5700
(c)	Farm Forestry	"	14210	35000	5601	1000	1000	4000
(d)	Raising shelterbelts	RKM.	Nil	30000 RKM	3418 RKM	15000 RKM	14878 RKM	10156 RKM.

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TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN-3

Sl.No.	I t e m	Unit	Five Year Plan 1978-83		1978-79 Achieve- ment.	1979-80		1980-81 Proposed target
			1977-78 Base Year Level	1982-83 Terminal year Target		Target	Antici- pated Achieve- ment	
1.	2.	3.	4.	5.	6.	7.	8.	9.
I.	Establishment of Regulated Markets.	Nos.	504	607	33	23	23	21
		1978-79 . 17						
		1979-80 . 23						
		1980-81 . 21						
		1981-82 . 21						
		1982-83 . 21						
		<u>Total: 103</u>						
II.	Grading of Commercial Crops at farm and Market level.	Qtps. in lakhs.	1978-83					
		1. Jeggary	32.00		0.40	0.40	0.40	0.40
		2. F.C.V. Tobacco	8.40		0.25	0.25	0.25	0.25
		3. Mesta.	6.80		0.60	0.80	0.80	0.80
		4. Turmeric.	16.80		0.30	0.30	0.30	0.30
		5. Groundnuts.	32.00		0.60	0.60	0.60	0.60
		6. Chillies.	12.00		0.30	0.30	0.30	0.30
		7. Onions.	12.00		0.10	0.10	0.10	0.10
		<u>Total</u>	<u>120.00</u>		<u>2.55</u>	<u>2.75</u>	<u>2.75</u>	<u>2.75</u>

Note: This scheme will be implemented by the Agrl. Market Committees
out side the plan provision with the funds of Market Committees.

11. STORAGE:

i) State Warehousing Corporation.	M.T.	82,370	125 lakhs	26,000	30,000	16,000	22,000
ii) Cooperatives	'000 Tonnes. (Cumulative)	3,135	7,460	3,220	3,760	3,480	3,780

TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN-3

Sl.No.	Item	Unit	Five year Plan 1978-83		1978-79 Achieve- ment.	1979-80 target	Antici- pated Achieve- ment.	1980-81 proposed target.		
1.	2.	3.	1977-78 Base Year Level	1982-83 Terminal Year Target	4.	5.	6.	7.	8.	9.
	Small Farmers Development Agency:				91,492	N.A.	2,692 upto Quarter ending 30.6.79.	35,000		
	<u>No. of benefici- ing.</u>	No. of benefi- ciaries.								
	Integrated Rural Development Programme.				70,805	80,000		90,000		

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TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN-3

Sl.No.	I t e m	Unit	Five year Plan		1978-79 Achieve- ment	1979-80		1980-81 Proposed target
			1977-78 Base Year Level	1982-83 Terminal year Target		Target	Antici- pated Achieve- ment	
1.	2.	3.	4.	5.	6.	7.	8.	9.
<u>Cooperation:</u>								
a)	Short Term Loans	Rs. in crores						
b)	Medium Term Loans	Rs. in crores	4.05	10.00	3.40	10.00	5.00	10.00
c)	Long Term Loans.							
1)	Ordinary loans	Rs. in crores	9.39	10.00	6.95	10.00	10.00	10.00
ii)	Special loans under A.R.D.C. Schemes.	Rs. in crores	38.29	60.00	50.43	45.00	45.00	50.00
d)	Retail sales of Fertilisers.							
1)	Quantity	M.Ts.	1,37,000	3,50,000	1,09,349	3,00,000	48,000	3,06,400
ii)	Value	Rs. in crores	26.50	87.50	18.41	54.00	8.00	43.03
e)	Agricultural Produce Marketed.	Rs. in crores	22.00	34.00	9.21	22.00	10.00	22.00
f)	Retail sale of Consumer goods by urban consumer coopera- tives.	Rs. in crores	70.00	79.00	48.00	78.00	50.00	80.00

TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN-3

Sl.No.	I t e m	Unit	Five year Plan 1978-83		1978-79 Achieve- ment.	1979-80		1980-81 proposed target
			1977-78 Base Year Level 4.	1982-83 Terminal year Target 5.		Target 7.	Antici- pated Achieve- ment 8.	
g)	Retail sale of consumer goods through cooperatives in Rural Areas.	Rs. in crores	6.78	10.00	5.72	3.50	3.00	4.50
h)	Cooperative storage	Lakh tonnes	3.135	7.46	3.22	3.76	3.48	3.78
i)	Processing units (during)	No.	1	67	3	13	8	8

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DRAFT ANNULA PLAN 1980-81 - TARGETS AND PRODUCTION AND PHYSICAL ACHIEVEMENTS.

STAGEMENT CN-3

Sl. No.	Item	Unit	Five Year Plan		1978-79 Achievement.	1979-80		1980-81 proposed Target
			1977-78 Base year Level.	1982-83 Terminal year Target		Target	Anticipated achievement (Due to reduction in approved outlay by Rs.11.00 crores)	
1.	2.	3.	4.	5.	6.	7.	8.	9.
P O W E R:								
i)	Installed Capacity(Additional Cumulative.	MW MW	445 1,563	1,740 3,235 (After retir- ing 68 MW)	115 1,678	620 2,230 (After retiring 68 MW)	520 2,130 (After retiring 68 MW)	200 2,330
ii)	Electricity generated (exclud- ing) auxiliaries and including power purchased).	MU	4,927	12,601	5,551	7,165	5,858	8,070
iii)	Electricity sold	MU	3,782	10,081	4,336	5,589	4,657	6,450
iv)	Transmission Lines (220 KV and above).	KM	--	2,375	266	983	600	573
	Cumulative.	KM	1,725	4,100	1,991	2,974	2,651	3,224
v)	<u>Rural Electrification:</u>							
a)	Villages Electrified (Additional Nos.)	Nos.	1,157	7,400	826	1,520	1,160	1,650
	Cumulative	Nos.	14,627	22,027	15,453	16,973	16,613	18,263
b)	Pumpsets energised by Electricity.	Nos.	30,267	2,00,219	30,219	45,000	42,000	41,000
c)	Tube Wells energised by Electricity.	Nos.	3,18,557	5,18,576	3,48,576	3,93,576	3,90,576	4,31,576
	Cumulative.	Nos.	3,18,557	5,18,576	3,48,576	3,93,576	3,90,576	4,31,576

TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN-3

Sl.No.	Item	Unit	Five year Plan 1978-83		1978-79 Achieve- ment.	1979-80		1980-81 Proposed target
			1977-78 Base Year Level	1982-83 Terminal Year Target		Target	Antici- pated Achieve- ment.	
1.	2.	3.	4.	5.	6.	7.	8.	9.
<u>VILLAGE AND SMALL INDUSTRIES</u>								
<u>3. HANDLOOM INDUSTRY</u>								
	a) Production	Metres	800 Lakh Mtrs.	2450	950 lakh Mtrs.	1250	1250	1700
	b) Employment	No. '000	11,00,000	15,05,000	12,25,000	13,05,000	13,05,000	14,25,000
<u>4. POWERLOOM INDUSTRY</u>								
	a) Production	M.Metres	1 lakh Mtrs.	4154	2 lakh Mts.	3.00	3.00	10.00
	b) Employment	No. '000	1000	8000	2000	2000	2000	4000
<u>5. SERICULTURE</u>								
	a) Production raw silk.	'000 Kgs. (cumulative)	0.10	2.60	0.152	0.30	0.30	0.50
	b) Employment	No. '000		13,00,000	1,07,630	1,75,000	1,60,000	2,75,000

TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT No. 3

Sl.No.	I t e m	Unit	Five year Plan 1978-83		1978-79 Achieve- ment.	1979-80		1980-81 proposed target
			1977-78 Base Year Level	1982-83 Terminal Year Target		Target	Antici- pated Achieve- ment.	
1.	2.	3.	4.	5.	6.	7.	8.	9.
MINERAL DEVELOPMENT Corporation			Value of					
		Ltd.	minerals					
		Ltd.	minerals					
		Ltd.	minerals					
			Rs. 108.29	1421.80	204.56	500.00	400.00	700.00

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DRAFT ANNUAL PLAN 1980-81 - TARGETS AND PRODUCTION AND PHYSICAL ACHIEVEMENTS.

STATEMENT GA-*

Sl. No.	Item.	Unit	Five Year Plan		1978-79 Achievement.	1979-80		1980-81 proposed Target.
			1977-78 Base year level.	1982-83 Terminal year Target.		Target	Anticipated Achievement.	
1.	2.	3.	4.	5.	6.	7.	8.	9.
TRANSPORT AND COMMUNICATIONS:								
<u>1. Roads</u>								
1) <u>State Highways:</u>								
	a) Surfaced							
	b) Unsurfaced							
	c) Total							
2) <u>Major District Roads:</u>								
	a) Surfaced							
	b) Unsurfaced							
	c) Total							
3) <u>Other District Roads:</u>								
	a) Surfaced							
	b) Unsurfaced							
	b) Unsurfaced							
	b) Unsurfaced							
	c) Total							
5) <u>Total Roads:</u>								
	a) Surfaced	KM	1000 Kms.	1000 KM	200 Kms.	200 Kms.	200 Kms.	200 Kms.
	b) Unsurfaced	-	-	-	-	-	-	-
	c) Total							
	Bridges and Culverts.	Nos.	325 Nos.	325 Nos.	80 Nos.	80 Nos.	80 Nos.	80 Nos.

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TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT-3

Sl.No.	I t e m	Unit	Five year Plan 1978-83		1978-79 Achieve- ment.	1979-80		1980-81 Proposed target
			1977-78 Base Year Level	1982-83 Terminal Year Target		Target	Antici- pated Achieve- ment	
1.	2.	3.	4.	5.	6.	7.	8.	9.
1.	Earthwork excavation & Refilling with sand.	10 cuM.	82,592	--	69,284	78,380	78,380	61,152
2.	Sheet pile cut off.	1 sqM.	6,819	--	7,579	3,449	3,449	2,663
3.	Levelling course.	1 cuM	2,183	--	2,684	2,190	2,190	961
4.	RCC for sub-structure.	"	25,261		29,020	30,993	30,993	14,693
5.	RCC for super-structure	"	11,525	790	11,638	18,317	18,317	25,812
6.	CC blocks & Quertain wall	"	19,348	--	10,955	12,436	12,436	6,345
7.	Jeddy stone & Rough stone.	"	18,672	--	13,161	21,026	21,026	14,816
8.	Stone spalls & Inverted filters.	"	12,024	--	6,864	8,145	8,145	4,545
9.	RCC for Road bridge including wearing coat.	"	--	3,588	--	2,148	2,148	5,281

TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

Statement GN.3

Sl. No.	Item	Unit	Five Year Plan 1978-83		1978-79 Achievement.	1979-80		1980-81 Proposed target.
			1977-78 base year level.	1982-83 terminal year target.		Target	Anticipated Achievement	
1.	2.	3.	4.	5.	6.	7.	8.	9.

EDUCATION:

A. Elementary Education

I. Classes I-V
(Age group 6-11)

i) Enrolment

a) Boys	000	2774	3545	2901	3004	3004	3185
b) Girls	000	1902	2702	2024	2130	2130	2324
c) Total	000	4676	6247	4925	5134	5134	5509

ii) Percentage to Age Group.

a) Boys	%	84.2	110.4	88.5	91.8	91.8	97.6
b) Girls	%	60.3	89.5	64.7	68.8	68.8	75.7
c) Total	%	72.0	100.5	76.8	80.4	80.4	87.0

2. Classes VI & VII
(Age group 11-13)

i) Enrolment

a) Boys	000	503	767	512	544	544	607
b) Girls	000	245	523	259	292	292	358
c) Total	000	748	1290	771	836	836	965

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TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN.3

Sl.No.	I t e m	Unit	Five year plan 1978-83		1978-79 Achievement	1979-80 Target	Antici- pated Achieve- ment.	1980-81 proposed target.
			1977-78 Base year Level.	1982-83 Terminal year target.				
1.	2.	3.	4.	5.	6.	7.	8.	9.
	ii) Percentage to Age group 11-13							
	a) Boys	%	39.5	58.2	39.4	41.1	41.1	44.9
	b) Girls	%	19.8	41.9	20.6	22.9	22.9	27.8
	c) Total	%	29.8	50.3	30.2	32.2	32.2	36.5
B. <u>SECONDARY EDUCATION:</u>								
1. Classes VIII-X Enrolment.								
	a) Boys		408	500	460	470	470	480
	b) Girls		173	239	199	209	209	219
	c) Total		581	739	659	679	679	699
C. <u>ENROLMENT IN VOCATIONAL COURSES.</u>								
1. Post Elementary Stage								
	a) Total		--	--	--	--	--	--
	b) Girls		--	--	--	--	--	--
2. Post High School Stage								
	a) Total		--	--	--	--	--	--
	b) Girls		--	--	--	--	--	--

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TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT: SR-3

Sl.No.	I t e m	Unit	Five year Plan 1978-83		1978-79 Achieve- ment.	1979-80		1980-81 proposed target.
			1977-78 Base year level.	1982-83 Terminal year target.		Target	Antici- pated Achie vement	
1.	2.	3.	4.	5.	6.	7.	8.	9.
<u>D. ENROLMENT IN NON-FORMAL</u>								
	i) Age Group 6-11							
	a) Total		--	860	--	100	100	150
	b) Girls		--	447	--	52	52	78
	ii) Age Group 11-13							
	a) Total		--	206	--	30	30	45
	b) Girls		--	107	--	16	16	24
<u>E. ADULT EDUCATION</u>								
	a) No. of partici- pants (age group 15-35)	'000	33	3200	30	450	261	393
	b) No. of Centres opened under:							
	i) Central Programme	Nos.	250	50,000	350	5,400	5,400	8,700
	ii) State's Programme	Nos.	250	50,000	410	1,500	1,500	2,400
	iii) Voluntary Agencies	Nos.	600	6,666	240	1,811	1,811	2,000
<u>POLYTECHNICS/ Diploma level Institutions</u>								
	a) No. of Institutions	Nos.	24	33	Nil	2	2	6
	b) Intake	Nos.	3825	4585	50	150	150	480
	c) Out-turn	Nos.	Figures not available					

ANNEXURE II PRODUCTION AND PHYSICAL ACHIEVEMENTS

Sl.No.	Item	Unit	Five year Plan 1978-83		1978-79 Achieve- ment.	1979-80		1980-81 Proposed Target
			1977-78 Base Year Level	1982-83 Terminal year Target		Target	Antici- pated Achieve- ment.	
1.	2.	3.	4.	5.	6.	7.	8.	9.
1.	Direction and Administration	-	1) I.E. Section 2) M.E. Section 3) Construction Cell 4) Evaluation Cell	Construction of the offices of DM&HOs Visakhapatnam, Chittoor Nizamabad	Continuance of 5 schemes shown in col.4	Construction of the offices of the DM&HO Visakhapatnam, Chittoor & Nizamabad	Construction of the offices of the DM&HOs Chittoor Visakhapatnam and Nizamabad	Completion of the spill over works, relating to the 3 DM&HOs offices.
2.	Cholera Control Programme	-	8 Cholera Control Units	Continuance of Cholera Control Unit at Krishna	Continuance of 8 Cholera Control Units	Continuance of 1 Cholera Control Unit at Krishna Dt.	Continuance of 1 Cholera Control Unit at Krishna Dt.	Continuance of 1 Cholera Control Unit at Krishna District
3.	National Malaria Eradication Programme.	-				Appointments of 60 Technicians	Appointments of 60 Technicians	Continuance of 60 Technicians & Others

(Contd...)

TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN-3

Sl.No.	Item	Unit	Five Year Plan 1978-83		1978-79 Achieve- ment.	1979-80 Target	Antici- pated Achieve- ment.	1980-81 Proposed target
			1977-78 Base Year Level	1982-83 Terminal year Target				
1.	2.	3.	4.	5.	6.	7.	8.	9.
4.	Filaria Control Programme	-	6 Filaria Control Units. 4 Survey Units. 2 Clinics 1 R.F.Pro- ject at Srikakulam	Continua- nce of two sche- mes at Dubbak Munici- pality and Siddi- yat Pancha- yat Samithi in Medak Dt. Srikaku- lam	Continua- nce of 6 Filaria Control Units, 4 Survey Un- its, 2 Clinics 1 R.F.P. in Srikaku- lam	Two sche- mes at Du- bbak Munici- pality & Si- ddipet Pancha- yat Samithi in Medak District	Two Dubb- ak Munici- pality and Siddipet Panchayat Samithi in Medak Dt.	Continuance of two sche- mes at Dubbak Municipality and Siddipet Panchayat Samithi
5.	T.B.Control Programme	-	Continuance of 9 schemes	-	Continuance of 9 schemes	-	-	-
6.	Anti-Rabic Schemes	-	1 Anti-Rabic Unit	-	1 Anti-Rabic Unit	-	-	-
7.	Tetanus Toxioid scheme.	-	1 Anti Rabic Unit.	Implementa- tion of full scheme	1 Tetanus Toxioid Unit	-	-	Implementa- tion of full scheme.
8.	State Health Transport	-	1 Regional Workshop at Visakhapat- nam.	-	1 Regional Workshop at Visakhapat- nam	-	-	-

TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN.3

Sl.No.	I t e m	Unit	Five year Plan 1978-83		1978-79 Achieve- ment.	1979-80		1980-81 proposed target
			1977-78 Base Year Level	1982-83 Terminal year Target		Target	Antici- pated Achieve- ment.	
1.	2.	3.	4.	5.	6.	7.	8.	9.
9.	Training Programme	-	Training of 100 Sanitary Inspectors in Warangal, Kakinada Tirupati.	Teaching aids and improvements to 4 A.F.P.T.Cs. in the State	Training of 100 Sanitary Inspectors in 3 Medical Colleges	Teaching aids to 4 R.F.P.T. Cs. in the State	Teaching aids to 4 R.F.P.T. Cs. in the State	Teaching aids and improvements to 4 R.F.P.T.Cs. in the State
10.	Trachoma Control Programme	-	Creation of 20 Ophthalmic Assts. in 20 P.H.Cs.	Continuance of 80 Ophthalmic Asst. posts.	Continuance of 200 Opt. Assts.	Creation of 60 posts of Opth. Assts.	Creation of 60 posts of Opth. Asst.	Continuance of 20 Opthal mic Assts.
11.	Water Pollution (Deflouridation)	-	Continuance of Deflouridation Scheme in Nalgonda and Prakasam Dts.	Continuance of staff in 3 Regional Labs.	Continuance of Deflouridation scheme in Prakasam & Nalgonda.	Creation of the posts of Technical staff to 3 Regional Labs.	Creation of the posts of Technical Staff to 3 Regional Labs.	Continuance of the staff in 3 Regional Labs. and purchase of Alum to Prakasam and Nalgonda Dts.
12.	Public Health Laboratories	-	Continuance of 4 schemes		Continuance of 4 Schemes			

(Contd...)

TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN.3

Sl.No.	I t e m	Unit	Five year Plan 1978-83		1978-79 Achieve- ment.	1979-80 Target	Antici- pated Achieve- ment.	1980-81 Proposed target
			1977-78 Base Year Level	1982-83 Terminal Year Target				
1.	2.	3.	4.	5.	6.	7.	8.	9.
13.	Vital Statistics	--	Employment on 23 computers & 2 Statisti- cal Assts. in Municipalities	Continuance of 8 posts of Statis- tical Officers	Employment of 23 Com- putors and 2 Statistics Assts.	Creation of 8 Statistics officers and some Ministerial staff.	Creation of 8 Statis- tical Offi- cers and some Minis- terial staff	Continuance of 8 posts of Statis- tical Officers.
14.	S.T.D.Programme.	--				Creation of one Section and one Asst. Director in the Directorate.	Creation of one Section and one Asst. Director in the Directo- rate.	Continuance of 1 Section with Asst. Director in the Directorate
15.	School Health Services -	-				Creation of the post of 1 Medical Officer and 1 Health Visitor in 3 selected Dists.	Creation of the post of 1 M.O. & 1 Health Visitor in 3 selected Districts.	Continuance of the posts of 1 Medical Officer and 1 Health Visitor in 3 selected Districts
16.	Health Education	-				Improvements to Health Museum.	Improve- ments to Health Museum.	Creation of 2 posts of Health Educators and expenditure towards Independent Day and Health Education Material.

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TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN-3

Sl.No.	I t e m	Unit	Five year Plan		1978-79 Achieve- ment.	1979-80 Target	Antici- pated Achieve- ment	1980-81 Proposed target
			1977-78 Base Year Level	1982-83 Terminal year target				
1.	2.	3.	4.	5.	6.	7.	8.	9.
17.	Expanded Programme of immunisation	-	-	Purchase of Materials and Supplies	--	Purchase of Materials and supplies	Purchase of Materi- als and supplies	Purchase of Materi- als and supplies
18.	I.P.M.Diphtheria Block	-	-	-	--	--	-	-
19.	Creation of the posts of 22 A.P.Os.	-	-	Continuance of 22 posts of A.P.Os.	--	--	-	Creation of the posts of 22 A.P.Os. in the DM&HOs office in the State
20.	Purchase of mach- inery in Health Statistics section	-	-	Completion of replacement of machine	--	--	-	Purchase of Machine
21.	Purchase of Motor Cycle to the Directorate	-	-	-	--	--	-	Purchase of Motor cycles to the Directorate.

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TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN-3

Sl.No.	Item	Unit	Five year plan 1978-83		1978-79 Achieve- ment.	1979-80 Target	Antici- pated Achieve- ment.	1980-81 proposed target
			1977-78 Base year Level	1982-83 Terminal Year Target				
1.	2.	3.	4.	5.	6.	7.	8.	9.
A. SEWERAGE AND WATER SUPPLY								
URBAN WATER SUPPLY								
CORPORATION TOWNS								
1.	Augmentation of Water Supply.	MLD	273	414.05	---	---	---	141.05
ii)	Population covered other Towns.	Lakhs	17.96	21.48	---	---	---	21.48
a) <u>Original Schemes</u>								
1.)	Town covered	Nos.	69	14	2	2	1	4
2.	Population covered	Lakhs	43.470	5.45	0.58	0.56	0.14	1.66
b) <u>Augmentation Schemes</u>								
1.	Towns covered	Nos.	---	14	5	4	2	3
2.	Population covered	Lakhs	---	16.82	3.31	5.43	3.02	5.78
B. <u>URBAN SANITATION.</u>								
1.	Sewerage Schemes	Nos.	7					
		Lakhs.	29.96					

TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN-3.

Sl.No.	Item	Unit	Five Year Plan		1978-79 Achieve- ment.	1979-80 Target	Antici- pated Achieve- ment.	1980-81 proposed target
			1977-78 Base Year Level	1978-83 Terminal year Target				
1.	2.	3.	4.	5.	6.	7.	8.	9.

1. Construction of Houses
under M.I.G.H.Scheme Nos.
(Individual Sector).

Note:- Under M.I.G.H. (individual sector) Scheme under the Chief Engineer, (Public Health), 892 Loans were sanctioned. By the end of Vth Five Year Plan, 732 houses were constructed. The provision of Rs. 1.13 lakhs made in the annual plan 1980-81, is required for meeting the committed expenditure only, and not for advancing loans as no fresh loans are being sanctioned. Hence no Target and achievement figures are shown.

Housing:-

Registrar of Cooperative Societies.

A.P. State Coop. Housing Societies
Federation.

Low Income Group Housing Scheme (nos. during)	235	5000	600	1000	1000	1000
		(Cumulative for M.T.Plan Period.)				
Middle Income Group Housing Scheme.	Nos. (During)	401	3000	500	600	600
		(During)	(Cumulative for M.T.Plan period.)			

TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN-3

Sl.No.	Item	Unit	Five year plan 1978-83		1978-79 Achieve- ment	1979-80 Target	Antici- pated Achieve- ment.	1980-81 proposed target
			1977-78 Base year Level	1982-83 Terminal year Target				
1.	2.	3.	4.	5.	6.	7.	8.	9.
URBAN DEVELOPMENT.								
	Environmental Improvement of Slums Housing, Urban Development and Town Expansion etc.		No Specific targets have been fixed for the schemes proposed by the Urban Development Authority as the quantum of Grant-in-aid to be released by Government is not yet known.					
1.	HOUSING							
2.	Urban Housing:							
	1. E.W.S.	Nos.	--	--	--	33	..	25
	2. L.I.G.	Nos.	--	--	52	7	..	5
	3. M.I.G.	Nos.	--	--	18	3	..	2
	4. Rental Housing	Nos.			--	2	..	2
2.	URBAN DEVELOPMENT:							
	Non-Remunerative Schemes:							
	a) Recreational develop- ment along sea shore. ..		..	..	..	..	..	Land Acquisition of 15 acres.
	b) Spl. Surveys & Research). Transportation & environ- mental surveys. ..		..	..	..	..	..	Preliminary surveys to be conducted.

TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT : GN-3

Sl.No.	I t e m	Unit	Five year Plan		1978-79 Achieve- ment.	1979-80		1980-81 proposed target
			1977-78 Base Year Level	1982-83 Terminal Year Target		Target	Anciti- pat ed Achieve- ment.	
1.	2.	3.	4.	5.	6.	7.	8.	9.

LABOUR AND LABOUR WELFARE

D. LABOUR WELFARE:

1.	Establishment of Labour Welfare Centre.	No. of L.W. Cs.	-	-	-	-	-	-
2.	Rehabilitation of Bonded Labour.	No. of persons.	-	-	-	-	-	-

TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT - GN 3

Sl. No.	Item	Unit	Five year plan		Achievements	1979-80	1980-81
			1978-83	1978-79		Target	proposed target
			1977-78 Base year level	1982-83 Terminal year Target		Anticipated Ach.	
1	2	3	4	5	6	7	8
							9

WELFARE OF BACKWARD CLASSES:

1. EDUCATION:

1.	Maintenance and opening of Govt. hostels.	Hostels		22		100 5000 boarders	100 5000 boarders	100 5000 boarders
2.	Construction of hostel buildings.	Buildings		302 11 completed	18 completed	15	15 completed	100
	b) Repayment of Bank loans	-	-	-	-	-	-	-
3.	Ashram schools to fishermen	Hostels		5		5	5	5
4.	Supply of N.T. Books & Note books.	Boarders		31,665		38,000	38,000	44,000
5.	Supply of clothing to the boarders in Govt. hostels.	-do-		5,148		5,000	5,000	12,000
6.	a) Scholarships to ITI students to B.Cs.	Students		2,146		560	560	1,200
	b) -do- EPPs -do-	Students		-		-	-	250
7.	a) Post matric scholarships to B.Cs.	Students		-		3,150	3,150	5,000

TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN-3

Sl.No.	I t e m	Unit	Five Year Plan 1978-83		1978-79 Achieve- ment.	1979-80		1980-81 Proposed target
			1977-78 Base year Level	1982-83 Terminal year Target		Target	Antici- pated Achieve- ment	
1.	2.	3.	4.	5.	6.	7.	8.	9.
	b) Post matric scho- larships to EPPs	Students			11,982	430	430	1,000
8.a)	Pre matric scho- larships to LBCs	Students			21,803	8,350	8,350	25,000
	b) -do- -do- to EPPs.	Students			10,994	-	-	-
	c) Extension of Scho- larships to 1st to IV class L.B.Cs.	Students			-	-	-	25,000
9.	Special coaching to Group I & MI services	Students			55	55	55	55
10.	Special coaching to IAS & IPS & Other allied students.	-do-			13	20	20	20
11.	Special coaching to Engineering students	Centres			5 centres	5 centres	5 centres	160 students
12.	(a) Short term train- ing programmes to B.Cs.	Trainees			684	450	450	500
	(b) -do- -do- to E.P.P.S.	-do-			-	-	-	100
13.	Reimbursement of tuition fees to B.Cs. students admitted in Reputed and Public Schools.	-do-			-	-	-	500

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TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN-3

Sl.No.	I t e m	Unit	Five year Plan 1978-83		1978-79 Achieve- ment.	1979-80		1980-81 proposed target.
			1977-78 Base level year	1982-83 Terminal year target.		Target	Anticipated Achievement.	
1.	2.	3.	4.	5.	6.	7.	8.	9.
14.	Special coaching for B.Cs boarders in hostels studying in 7th & 10th class.	Centres	-	-	-	-	-	-
15.	Provision of text books to professional students.	Students	-	-	-	-	-	15 Book banks.
<u>II. ECONOMIC SUPPORT PROGRAMMES:</u>								
16.	Investment in A.P. B.C.C.Fin.Corp. for B.Cs.	Benefi- ciaries	-	-	4,260	3,350	3,350	46,000
	a) -do- for EPPs	-do-	-	-	-	-	-	5,000
17.	Managerial subsidy to B.C.Coop.Fin.Corp.	Corpora- tion.	1 Corp.	1 Corp.	1 Corp.	1 Corp.	1 Corp.	Corpora- tion.
18.	Direct economic support programmes to B.C. especially the occupational group among them.	Benefi- ciaries.	-	-	40	-	-	2,000
19.	Irrigation schemes in assigned lands.	Wells	-	-	40	10	10	80 wells
<u>III. OTHER SCHEMES:</u>								
20.	Civic amenities	Colonies	-	-	10	10	10	30 colonies 160 students

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TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT :GN-3

Sl.No.	I t e m	Unit	Five year Plan 1978-83		1978-79 Achieve- ment	1979-80		1980-81 proposed target
			1977-78 Base year Level	1982-83 Terminal year Target		Target	Antici- pated Achieve- ment	
1.	2.	3.	4.	5.	6.	7.	8.	9.
21.	Fellowships to M.Phil & Ph.D courses	Students	-	-	-	-	-	160 stud- ents.
22.	Legal aid to victims of atrocities.	Beneficiaries	-	-	=	=	=	=
<u>IV. ADMINISTRATION:</u>								
23.	Strengthening of Administration	Staff	-	-	-	-	-	Headquarter staff.
<u>V. CENTRALLY SPONSORED SCHEMES:</u>								
1.	Financial assistance to A.P.B.C.F.C. for the Development of surplus lands assigned under land ceiling Act.	-	-	-	-	-	-	4000
2.	-do- Loans	-	-	-	-	-	-	-
3.	Pre Matric Scholarships to the children of unclear occupations.	-	-	-	-	-	-	120 Students
4.	Post Matric scholarships to the children of unclear occupations.	-	-	-	-	-	-	200 Students

TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT: GN-3.

Sl.No.	Item	Unit	Five Year Plan		1978-79 Achieve- ment:	1979-80		1980-81 Proposed Target.
			1978-80 1977-78 Base Year Level 4.	1982-83 Terminal Year Target 5.		Target	Antici- pated Achieve- ment. 8.	
1.	Headquarters Office	Staff	1 post of	-	Post	-	-	-
a)	Continuance of the post of Assistant Accounts Officer and 2 Sections.	Scheme	Asst. Accounts Officer 2 Sections		continued			
b)	Addl. Ministerial staff in the Directorate	-do-	-	One Sec. (6 posts)	-	-	-	-
2.	Regional Offices							
a)	Continuance of Regional office, Ongole and continuance of Driver, Typist, Attender at Warangal sanction of 5 posts of Record Assts.	-do-	15 posts	-	15 post continued	-	-	-
b)	Creation of 5 posts of U.D.Cs. and 5 Posts of Superintendents in 5 Regional Offices.	-do-	-	10 Posts	-	-	-	-
3.	District Offices							
a)	Continuance of 10 Posts of U.D.Cs.	-do-	10 Posts	-	10 continued.	-	-	-

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TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENTS: GN-3.

Sl.No.	Item	Unit	Five Year Plan 1978-83		1978-79 Achieve- ment.	1979-80		1980-81 Proposed Target.
			1977-78 Base Year Level	1982-83 Terminal Year Target		Target	Antici- pated Achieve- ment.	
1.	2.	3.	4.	5.	6.	7.	8.	9.
4.	Training Programmes:	6 Batches						
a)	Job courses and refresher courses for the Departmental Officers and Staff.	Year	-	18 Batches	-	-	-	-
5.	Service Homes:							
a)	Constn. of Building for Service Home, Hyderabad and Vijayawada	2 Build-ings.	-	2 Build-ings.	-	-	-	-
b)	Continuance of production Units in Service Homes, Anantapur, Warangal and Kannapuram	3 Units	3	-	3 conti-nued.	-	-	-
c)	Service Home, Nellore continuance and building constn.	One Home	-	One Home	-	One Home	One Home	One Home continuance & Building constn.
6.	State Homes:							
a)	Continuance of pro-duction Units in State Home, Hyderabad, Rajahmundry and Mahaboobnagar.	3 Units	3 Units	-	3 continued	-	-	-

TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN-3

Sl.No.	Item	Unit	Five year Plan 1978-83		1978-79 Achieve- ment.	1979-80		1980-81 proposed target.
			1977-78 Base Year Level	1982-83 Terminal Year Target		Target	Antici- pated Achieve- ment.	
1.	2.	3.	4.	5.	6.	7.	8.	9.
b)	Construction of building							
	State Homes, Mahboobnagar, Kurnool and Rajah- mundry	3 Buildings	2	1	2 conti- nued.	2 conti- nued.	2 conti- nued.	-
7.	Home for the aged Women.	One Home	-	-	One Home	-	-	-
8.	Domestic Staff Trg. Unit.	1 Unit	-	-	One Unit	-	-	-
9.	Home for Collegiate Girl Building Constn.	One	-	One	One	One	One	-
10.	Working Women's Hostels	2 Hostels	2	One	-	-	-	One proposed.
11.	Rescue Homes	2 Homes	2	-	2 conti- nued.	-	-	Continued.
12.	Women's Technical Training Institute Hyderabad.	1 Institute	1	One	One continu- ed.	One	One	Continued.
13.	Craft Training Centres	13 Centres	13	One	13 Conti- nued.	-	-	One proposed.
14.	Andhra Pradesh Women's Coop. Finance Corpora- tion, Hyderabad.	One	Share capital	As Col.4	As Col.4	Sanction of share capital	Sanction of share capital.	Sanction of share capital.

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TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN-3

Sl.No.	I t e m	Unit	Five year Plan		1978-79 Achieve- ment.	1979-80 Target	Antici- pated Achieve- ment.	1980-81 proposed target.
			1977-78 Base Year Level	1982-83 Terminal Year Target				
1.	2.	3.	4.	5.	6.	7.	8.	9.
15.	Improvement of Vocational Training Centres.	7 V.T.Cs.	7	Nil	-	Improve- ment.	Improve- ment.	-
16.	Creches	Centres	72	138	66	-	-	-
17.	Children Homes	Homes	6	14	3	5	5	-
18.	Opening of 3 State Integrated Child Development Service Project.	Projects	-	11	-	3	3	-
19.	Balwadi(Sisuvihar)	One Centre	-	One	-	1	1	Continuance.
20.	Balwadis	Centres	-	400	66	-	-	100

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TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN-3

Sl.No.	Item	Unit	Five year Plan 1978-83		1978-79 Achieve- ment.	1979-80		1980-81 proposed target
			1977-78 Base Year Level	1982-83 Terminal Year Target		Target	Antici- pated Achieve- ment.	
1.	2.	3.	4.	5.	6.	7.	8.	9.
EDUCATION SCHEMES:								
1.	Supply of text books, Note books and Dresses.	Benf.	34,500	2,00,000	34,500	40,000	40,000	44,000
2.	Award of pre-matric scholarships.	Benf.	36,000	1,58,000	38,000	4,000 (200 Bright boys in Reputable insts.)	4,000 (200 bright boys in Reputable insts.)	8,000
3.	Hostels.	Hostels/ Boarders.	<u>282</u> 20091	<u>100</u> 5500	<u>37</u> 1815	<u>23</u> 1100	<u>23</u> 1100	23 New hostels 23 main- tained.
4.	Mid-day meals.	Centres/ Benf.	<u>332</u> 15561	<u>332</u> 15561	contd. <u>332</u> 15561	contd. <u>332</u> 15561	<u>332</u> 15561	<u>332</u> 15561
5.	Ashram Schools.	Schools/ Strength.	<u>389</u> 26746	<u>50</u> 3000	<u>57</u> 5297	<u>8</u> (New) 500	<u>8</u> (New) 500	10 New A. Schools. 8 Existing.
6.	Promotion of Cultural Talents and Sports.	Trainees.	453	453	108	25	25	50 Trainees
7.	Scouting.	Units.	353	50	403 maintained.	10	10	(Three zonal meets one state- ment) 10 Addi- tional Units.

TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN-3.

Sl.No.	Item	Unit	Five year plan 1978-83		1978-79 Achieve- ment.	1979-80		1980-81 proposed target
			1977-78 Base Year Level.	1982-83 Terminal Year target		Target	Antici- pated Achievement	
1.	2.	3.	4.	5.	6.	7.	8.	9.
8.	Construction of build- ings for Educational Institutions.	Build- ings.	65 (in pro- gress)	--	5 completed 72 in pro- gress.	12 build- ings, and repay- ment of loans.	12 buildings and repayment of loan.	35 build- ings.
9.	Strengthening of Edu- cational Institutions.	--	--	--	--	Not fixed	Not fixed	Not fixed.
10.	Residential School at Upper Sileru.	School.	--	1	--	One	One	--
11.	Pre-Examination Training Centres.	Trainees.	483	240	273	59	59	50
<u>ECONOMIC UPLIFT:</u>								
12.	Minor Irrigation.	Works.	264	Not Fixed.	125	400 Irrigation wells.	400 irriga- tion wells.	500 irri- gation wells.
13.	Supply of Agricul- tural inputs.	Benf.	2463	1200	668	800	2500	3000
14.	Supply of Livestock.	Benf.	3456	6900	754	500	500	700
15.	Training Programmes.	Trainees	1065	500	416	300	300	1500
16.	Financial assistance to A.P.S.T.C.F.C. (TRICOR)	Benf.	10277	Not fixed.	3000	3000	3000	5000
17.	Managerial subsidy to A.P.S.T.C.F.C. (TRICOR)	Staff scheme	Staff scheme	Staff scheme	Staff scheme.	Staff scheme	Staff scheme	Staff scheme.

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TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

STATEMENT:GN-3.

Sl. No.	Item	Unit	Five year Plan 1978-83		1978-79 Achieve- ment.	1979-80		1980-81 proposed target.
			1977-78 Base year level.	1982-83 Terminal year target.		Target	Antici- pated Achieve- ment.	
1.	2.	3.	4.	5.	6.	7.	8.	9.
18.	Share capital subsidy to tribals to become members of TRICO	--	--	Not fixed	--	2500	2500	5000
19.	Financial Assistance to G.C.C. to obtain N.C.D.C. assistance.	--	--	Not fixed	--	Not fixed	Not fixed	Not fixed
20.	Coffee Plantation.	Acres	1600	100000	1,650 in progress.	Part of 10000acres	Part of 10000acres	Part of 10000acres
21.	Strengthening of Economic Uplift Institutions.	--	--	Not fixed.	--	Not fixed	Not fixed	Not fixed
HEALTH AND ALLIED SCHEMES:								
22.	Strengthening of Medical Institutions.	--	--	Not fixed	--	--	Not fixed	Not fixed
23.	Mobile Medical Units.	Units	2	--	3	--	--	--
24.	Civic Amenities.	--	--	Not fixed	4 wells re-paired 1 community well maintained.	40 tribals in habitation	40 tribals in habitation.	80 colonies.
25.	Administrators T.C.R. & T.I.	Staff scheme.	Staff scheme	Staff scheme	Staff scheme	Staff scheme	Staff scheme	Staff scheme
26.	Disotified tribes Scholarships.	Students.	5614	--	--	--	--	--

DRAFT ANNUAL PLAN 1980-81 R.M.N.P. OUTLAY AND EXPENDITURE

STATEMENT GN-4
(Rs. in lakhs.)

Name of the Programme	Five Year plan (1978-83) outlay	1978-79 Actuals	1979-1980			Proposed outlay 1980-81	
			Approved outlay	Anticipated expenditure Total	Of which capital content	Total	Of which capital content
1	2	3	4	5	6	7	8
Director of School Education:							
Elementary Education, both Formal and Non-formal Education.	4500.00	326.431	274.585	274.585	5.000	530.000	12.000
Adult Education	800	7.87	30	30	--	45	--
DIRECTOR OF HEALTH AND FAMILY WELFARE.							
Primary Health Centres	1436.77	128.01	149.58	146.79	75.78	295.00	158.87
CHIEF ENGINEER: PANCHYATI RAJ							
Rural Roads	3500.00	100.00	50.00	50.00	50.00	125.00	125.00
Rural Water Supply	11200.00	670.00	1016.94	1016.94	1016.94	1500.00	1500.00
C.I.C. Funds	-	-	55.00	55.00	55.00	-	-
DIRECTOR OF SCHOOL EDUCATION.							
Nutrition	455.250	34.000	34.000	34.000	--	50.000	--
DIRECTOR OF TRIBAL WELFARE.							
Special Nutrition Programme	331.00	58.83	79.96	79.96	--	79.96	--
DIRECTOR OF MUNICIPAL ADMINISTRATION.							
Environmental Improvement of slums:	705.00	202.00	202.00	202.00	--	202.00	--
NUTRITION.							
Special Nutrition Programme in Urban Areas: Slum	170.00	53.43	34.00	34.00	--	34.00	--

Head of Development	Unit	Five Year Plan (1978-83)		1978-79 Achieve- ment.	1979-80		1980-81 Proposed Target.
		1977-78 Base Year Level	1982-83 Terminal Year Target		Target	Anticipated Achieve- ment.	
1.	2.	3.	4.	5.	6.	7.	8.
<u>Director of School Education:</u>	000.						
<u>Elementary Education:</u>							
a) Classes I-V (Age group 6-11 Yrs.) Enrolment		4676	53287	4925	5034	5034	5109
b) Classes VI and VII (Age 11-13) Enrolment		748	1084	771	806	806	875
<u>4. Adult Education:</u>							
a) No. of participants (1535 Years)	Nos.	33000	3200000	30000	450000	261000	393000
b) <u>No. of Centres:</u>							
i) Centre	Nos.	250	50000	350	5400	5400	8700
ii) State	Nos.	250	50000	410	1500	1500	2400
<u>Director of Health and Family Welfare:</u>							
<u>Minimum Needs Programme ((Capital):</u>							
1. Construction of backlog PHCs.		50	50	-	-	-	39
2. Construction of backlog staff qrs.		2645	88	-	-	-	22
3. Construction of backlog sub-centre		2865	530	-	100	-	80
4. Construction of upgraded P.H.Cs.		80	19	-	-	-	7
<u>R E V E N U E :</u>							
1. Drugs for sub-centres		3992	877	3115	2200	877	877
2. Continuances of sub-centres		101	576	96	-	-	175
3. Opening of new Sub-centres		3028	200	-	-	-	201
4. Continuance of upgraded P.H.Cs.		6	19	6	-	-	1

(Rs in lakhs)

Head of Development	Unit	Five Year Plan (1978-83)		1978-79 Achieve- ment.	1979-80		1980-81 Proposed Target
		1977-78 Base Year Level	1982-83 Terminal Year Target.		Target	Anticipa- ted Achieve- ment.	
1.	2.	3.	4.	5.	6.	7.	8.
5. Opening of new upgraded P.H.Cs.		99	-	-	-	-	16
6. Appointment of Drivers.		19	19	-	-	-	19
7. P.O.L.		24	19	-	-	-	19
8. Continuance of 5 Primary Health Centres		5	5	5	-	-	-
9. Minor Works		-	-	-	-	-	-
10. Integrated Mother & Child Care		-	-	-	-	-	1
11. Female Supervisors (L.H.Vs.)		-	-	-	-	-	94

CHIEF ENGINEER (PANCHAYATI RAJ):1. Rural Roads:

a) Length							
i) Surfaced	K.Ms.	18822	22322	144	62	62	125
ii) Unsurfaced	K.Ms.	43874	40374	-	-	-	-
b) Total No. of villages in the state		27221					
I. With a population of 1500 and above.	Nos.	4273	630	50	30	30	50
II. With a population between 1000-1500	Nos.	1020	70	-	-	-	-
III. With a population below 1000	Nos.	5214	-	-	-	-	-

2. RURAL WATER SUPPLY:

a) No. of problem villages		5742					
b) Villages covered	Nos.	278	1500	10	100	100	200

contd...

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DRAFT ANNUAL PLAN 1980-81, CENTRALLY SPONSORED
SCHEMES OUTLAYS.

Statement: G.N. 6

(Rs. in lakhs)

Name of the Scheme	1979-80 approved outlay.	1980-81 Proposed Outlay.
1	2.	3.
<u>DIRECTOR OF AGRICULTURE:</u>		
<u>A. Crop Husbandry:</u>		
1. Development of Oilseeds Intensive Oil seeds Development Programme (I.O.D.P).	37.02	37.02
2. Extension of Oilseeds to New Irrigated areas.	20.80	20.80
3. Development of Sunflower.	5.47	5.47
4. Development of Cotton (ICDP).	74.50	85.66
5. Intensive Mesta District Programme in Srikakulam and Visakhapatnam Districts.	20.73	23.28
6. Production and distribution of T x D Coconut Seedlings.	1.41	1.65
7. Package Programme on coconut in Srikakulam District.	1.26	1.56
8. Laying out demonstration plots in improved practices of cashew cultivation.	1.57	2.60
9. Establishment of progeny orchards on Cashew.	0.80	1.00
10. Subsidised Plantation of Cashew in Non-Departmental Areas.	3.00	3.50
11. Eradication of Pests and Diseases in Endemic areas control of Brown Plant Hopper in Andhra Pradesh.	12.65	12.65
12. Development of Pulses in A.P.	18.97	26.00
13. Development of Community Nurseries.	20.00	20.00
50% of State Share under crop husbandry.	218.18	241.19
Total: (A):	218.18	241.19
		100% assistance 110.60

Contd..

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Name of the scheme	1979-80 approved outlay	1980-81 Proposed outlay.
1.	2.	3.
B. Soil Conservation:		
14. RVPs, Nizamsagar, Nagarjunasagar, Pochampad Projects:	32.21	32.21
Total: (B):	32.21	32.21
50% of State share in Soil Conservation.		16.10
GRAND TOTAL (A + B) =	250.39	273.40

State Share of 50%		126.70
Total share of 50% under Centrally Sponsored Schemes A + B :		126.70

DIRECTOR OF MARKETING:

(01) Promotion of Grading of Agricultural Produce.	3.50	3.50
Establishment of 7 Kapas Grading centres in Andhra Pradesh.	3.500 *	3.500 *

* This is inclusive of 50% assistance to be provided by Government of India.

<u>Small Farmers Development Agencies..</u>	342.50	342.50
Minor Irrigation for outside Special Agencies & Medium Farmers.	131.50	131.50
	474.00	474.00

(237.00 Central SShare) (237.00 State Share).

<u>DROUGHT PRONE AREAS PROGRAMMEE</u>		1140.00
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Contd..

Statement: GN-6.

(Rs. in lakhs)

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Name of the Scheme	1979-80 Approved Outlay.	1980-81 Proposed Outlay.
1.	2.	3.
COMMAND AREA DEVELOPMENT:		
1. Soil and Water management Pilot Programme.		2.50
2. Subsidy to Small and Marginal Farmers.		25.00
3. Purchase of Machinery for Systematic Land Development.	163.88	0.01
4. Construction of Field Channal.		0.01
	163.88	27.52

Contd...

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DRAFT ANNUAL PLAN 1980-81 - CENTRALLY SPONSORED SCHEMES
OUTLAYS

Name of the Scheme	1979-80 App- roved outlay			1980-81 proposed outlay		
	State share	Central share	Total	State share	Central share.	Total
<u>ANIMAL HUSBANDRY:</u>						
<u>1. Livestock Production Programmes.</u>						
a) Project Cell.	1.375	1.375	2.75	1.50	1.50	3.00
b) Calf Rearing Scheme including continuance of staff in 5 Districts.	18.625	18.625	37.25	16.75	16.75	33.50
c) Poultry Schemes including con- tinuance of staff of 5 districts.	8.275	8.275	16.55	19.25	19.25	38.50
d) Sheep Schemes including con- tinuance of staff in 5 districts.	18.055	18.055	36.11	21.05	21.05	42.10
e) Piggery Schemes including con- tinuance of staff in 3 districts.	3.670	3.670	7.34	3.45	3.45	6.90
2. Foot and Mouth Vaccine.	2.000	2.000	4.00	2.00	2.00	4.00
3. Rinderpest Eradi- cation Scheme.	2.350	2.350	4.70	2.50	2.50	5.00
TOTAL:	54.350	54.350	108.70	66.50	66.50	133.00

DRAFT ANNUAL PLAN 1980-81 CENTRALLY SPONSORED SCHEMES
OUTLAYS

Name of the Scheme	1979-80 approved out- lay.	1980-81 proposed outlay	----- Central See- Outlay to- tor items on wards 50% which 100% cost of the will be borne Centrally by Govt. of sponsored India. schemes as per NDC decision.
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DIRECTOR OF FISHERIES:

1. Fishing Harbours	216.140	61.360	150.000
2. Fish Farmers Deve- lopment Agency.			2.000

CHIEF CONSERVATOR OF FORESTS:

1. Afforestation works in Machkund Basin.	15.00	20.00	(State share - Rs.10 lakhs Central share Rs.10 lakhs) State share provided under "307" Soil and Water Conser- vation.
2. Development of selected sanctuaries and national parks.	8.15	24.00	(State share - 12 lakhs Central share 12 lakhs) State share provided. under "313" Forests.

CENTRAL SECTOR SCHEME

Schemes	1979-80	1980-81
1. Forest Research/- Central Sector - Implementation through Universities.	4.99	4.34

(Scheme yet to be sanctioned by Govt. of India).

contd....

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DRAFT ANNUAL PLAN 1980-81 - CENTRALLY SPONSORED SCHEMES
OUTLAY

Name of the Scheme	1979-80 approved outlay.	1980-81 proposed outlay
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DIRECTOR OF HANDLOOMS & TEXTILES:

/and one is
totally finance
by Govt. of
India.

There were 3 centrally sponsored schemes of which two were partly assisted by Government of India. The centrally sponsored scheme where total assistance is provided by Government of India still continues to be a centrally sponsored scheme and other two schemes have been transferred to State sector. Since there is no need to make provision for totally assisted centrally sponsored scheme. Information is not furnished in the Statement.

Adult Education	86.46	185.05
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DIRECTOR OF SCHOOL EDUCATION:

1. Universalisation of Elementary Education Survey on Elementary Education.	0.590	
2. Universalisation of Elementary Education		
i) Non-formal Education Strengthening of the Directorate.	0.500	0.530
ii) Strengthening of SCERT for Non-formal Education.	--	1.084

contd...

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STATEMENT: GN-6
(Rs. in lakhs)

DRAFT ANNUAL PLAN 1980-81 - CENTRALLY SPONSORED SCHEMES
OUTLAYS

Name of the Scheme	1979-80 approved outlays.	1980-81 proposed outlay.
iii) Strengthening of T.T.Is under Non-formal Education.	--	11.430
iv) Printing cost	--	6.418
v) Teaching Material and Equipment (Non-Formal)	--	16.950
vi) Teacher cost and contingencies for non-formal Education.	--	48.000
vii) Qualitative Improvement programme.	--	1.200
viii) Programmes for non-formal Education.	--	0.320
3. Financial Assistance for San Pandits.	1.000	--
4. Appointment of Hindi Pandits in Non-Hindi speaking states (100 grade II Pandits formal Education).	46.690	1.650
5. I V Educational Survey.	0.250	--
TOTAL:	49.030	87.582

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STATEMENT: GN-6

(Rs in lakhs).

1.	2.	3.
Name of the Scheme	1979-80 Approved outlay.	1980-81 proposed outlay.
1. National Malaria Eradication Programme (Rural)	288.72	321.51 18.25 (new schemes)
2. National Malaria Eradication Programme (Urban)	24.58	35.00 (inclu new schemes)
3. National Leprosy Control Prog.	92.00	109.61
4. Multipurpose workers scheme	86.02	90.00
5. Community workers scheme (Raj Narain's Scheme - Worker for 1000 population.	270.32	348.13 (inclu new schemes of 1979-80).
6. National Trachoma Programme	33.66	33.60
7. T.B. Control Programme	14.50	14.50
8. Reorientation of Medical Education	14.80	-
9. National Filaria Control Prog.	47.00	23.00
10. Sexually Transmitted diseases	1.00	1.00
11. Cholera Control Programme	5.40	5.40
	878.00	1000.00***

*** State's share .. Rs 500.00 lakhs.
Centre's share .. Rs. 500.00 "

Director of Social Welfare:-

1. Post matric scholarships	125.00	85.00
2. Girls Hostel Buildings	25.00	25.00
3. Coaching and allied schemes (I.A.S.P.E.T.C.)	2.50	2.50
4. Economic support schemes including Rehabilitation of Bonded Labour released.	25.00	20.00
5. Book Banks for Medical and Engg. students belonging to scheduled Castes and Scheduled Tribes.	2.38	3.09

contd..

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STATEMENT: CN-6
(Rs in Lakhs.)

1. Name of the Scheme	2. 1979-80 approved outlay	3. 1980-81 proposed outlay.
6. Machinery for implementation of Protection of Civil Rights Act.	8.01	8.01
7. Financial assistance to New Assignees of land declared surplus as a result of imposition of ceilings	34.55	34.55
8. Economic support schemes for Physically Handicapped	10.00	10.00
9. Research and Training	0.50	0.50
10. A.P.S.C. Coop. Finance Corporations (Share capital, Managerial subsidy, subsidy for subsidised loans).	70.00	96.00

Director of Tribal Welfare:--

1. Post Matric Scholarships	2.50	10.00*
2. Girls Hostels	4.00	15.00**
3. Pre-Examination Training Centre	1.50	1.00**
4. Research and Training	6.15	0.50**
5. Development of Surplus lands Assigned to Tribals	-	20.00**

(* 100% Centrally Sponsored Scheme.

** 50% Total provision under State Plan is Rs 30.00 lakhs for Construction of buildings Rs 15.00 lakhs out of this will be earmarked for Girls Hostels).

Director of Women and Child welfare:

1. Children in need of care and protection State and Central share 50 : 50	10.360	6.00* 6.00** ----- 12.00
2. Women's Training Centres/Institutions for the rehabilitation of women in distress(50:50)	-	2.00* 2.00** ----- 4.00
3. Integrated Child Development Services - 9 Projects. (100%)	29.330(x)	63.00 lakhs (100% Govt. of India)
4. Functional Literacy Centres(100%)	4.470(x)	17.00 lakhs.

(* State share; ** Central share; (x) This is the outlay included in the Budget estimates. After the Budget was voted, further sanctiones have been released and the final outlay will be known after the communications releasing the funds are receiving.

contd....

Name of the Scheme 1.	1979-80 Approved outlay 2.	1980-81 proposed outlay. 3.
<u>Director of Bureau of Economics and Statistics:</u>		
1. Pilot Studies on World Agricultural Census Scheme	5.19	0.70
2. Timely Reporting of Agricultural Statistics	6.50	7.15
3. Scheme for Strengthening of supervision of Area and Yield Surveys	4.10	4.75
4. Coordinated programme of Sample Surveys for Methodological Investigations in to High Yielding Varieties.	0.73	-
5. Economic Census and Surveys	3.92	5.43
6. Pilot Studies for estimation of area and Production of Cashewnut in Areas Administered by Forest Department	0.36	-
7. Sample Surveys to study constraints in the transfer of Technology for increasing Agricultural Production.	-	2.25
Total:	20.80	20.29

Director of Bureau of Economics and Statistics

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EMPLOYMENT CONTENT OF STATE PLANS 1980-81 - OUTLAYS AND EXPENDITURE TARGETS AND ACHIEVEMENTS.

Special Employment Programmes/Schemes.

Sl. No.	Implementing Agency Deptt.	Name of scheme/s.	Five	1979-80			Physical Achievements (Employment Generations)							
			Year Plan 1978-83. (Rs. in Lks.)	1978-79 Actu- als. (Rs. Lks)	Approved Outlay (Rs. in Lks.)	Anti- cipated expen- diture (Rs. in Lks.)	1980-81 Pro- posed Outlay (Rs. in Lks.)	Unit	1977-78 Base Year level..	1982-83 Termi- nal Year Target	1978-79 Achieve- ment.	1979-80 Tar- gets	1980-81 Like- ly Tar- gets.	1980-81 Achi- eve- ment.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.

LAND REVENUE:

Survey, Settle- ment and Land Records Department.	Agency	1044.36	80.24	45.00	60.00	268.25	Survey Settlement (Record of Rights)		Skilled 552	84				
	Records Department.								Unskilled 236	59				
	Survey Records of Rights.								2,83,000 (L.M.Days)					

MARKETING DEPARTMENT:

I. (a) Scheme for promotion of Grading of Agricultural Produce (Appointment of Seasonal staff-farm/ market level)	7.65	-	-	-	-	-	-	-	850 (Graders)	-	-	-	-	-
(b) Establishment of Ghee Grading Laboratory.	3.50	-	-	-	-	-	-	-	7	-	-	-	-	-
(c) Supervisory staff for enforcement of Grading Schemes.	2.60	-	2.593	2.593	-	-	-	-	6	-	-	-	-	-
II. Scheme for Creation of a Research Cell in the Directorate.	1.70	-	-	-	0.55	-	-	-	4	-	-	-	-	5

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1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
III. Scheme for strengthening of M.I. Units in the State.														
			-	-	-	-	4.14	-	-	-	-	-	-	38
IV. Scheme for Strengthening of Administrative set up for the Department.														
		40.30	-	2.116	-	1.10	-	-	-	87	-	-	-	13
Original Total.														
		55.75	-	4.709	2.593	5.79	-	-	-	104 Regular	-	-	-	56
										850 Seasonal	-	-	-	Regular
														Graders.

Revised 32.00

Irrigation and Power (P.W. Dept.)

Godavari barrages project.	lakhs	lakhs	1020.00	750.00	850.00	11.01	1. Lakh							
				750.00			Man-days.	6.00	0.50	3.45	3.86	3.36	3.36	
							2. Regular	--	50	947	823	823	823	
							3. Techl. (Nos)	301	50	976	798	798	798	
							4. Non-Techl. (Nos)	220	40	539	517	517	517	

DIRECTOR HAND-LOOMS & TEXTILES.

- 1. Chawkie rearing.
- 2. Grainages.

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1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
		3. Training in Mulberry cultivation - Silk worm rearing and cocoon production.		14.50	9.93	9.93	25.00	No. being proposed.	—	7000	600*	1200	1200	3000
		4. Training in Silk reeling.												
ROADS AND BRIDGES.	Plan works.		30.50	922.00	827.50	827.50	900.00	Unskilled	1161	12509300 (*)	12948900	10805409	11760300	
			crores	lakhs				Educated				10805409		
								a) Technical	897 (*)	778	695	695	756	
								b) Non-Technical	554 (*)	534	430	430	522	

*Candidates are being absorbed in silk reeling units and mulberry cultivation and also in the departmental units.

(*) This will be indicated as per the final outlay for 82-83

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15.

Tourism Department. All Tourism Schemes 150.00 15.03 10.00 10.00

The Tourism Annual Plan provision is mainly meant for the production of Tourist literature and development of Tourist centres. The Tourist literature is being got printed in Govt. Press and the development of Tourist Centres by constructing buildings is being executed by P.W.Department.

Education Department. Adult Education. 300 7.87 30 30 45 Nos. --

| | | | | |
|-----------------------|----|-----------------------|----------------------|----------------------|
| P.Os 21 | -- | P.O. 5 | P.Os. 5 | P.Os 8 |
| A.P.Os 21 | | A.P.Os 5 | A.P.Os. 5 | A.P.Os 8 |
| Super-
visors 210 | | Supervi-
sors . 50 | Super-
visors 50 | Super-
visors 80 |
| Organisa-
rs. 6300 | | Organi-
sors. 1500 | Organi-
sors 1500 | Organi-
sors 2400 |
| <u>Min. Staff</u> | | <u>Min. staff</u> | <u>Min. Staff</u> | <u>Min. Staff</u> |
| Office | | Office | Office | Office |
| Assts. 21 | | Assts. 5 | Assts. 5 | Assts. 8 |
| L.D.Cs 21 | | L.D.Cs 5 | L.D.Cs. 5 | L.D.Cs. 8 |
| Atten-
ders. 21 | | Atten-
ders. 5 | Atten-
ders 5 | Atten-
ders. 8 |
| Drive-
rs. 21 | | Drive-
rs. 5 | Dri-
vers. 5 | Dri-
vers. 8 |

Note: P.O. Project Officer
A.P.O. Assistant Project Officer.

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| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. | 15. |
|--------------------------------|--------------------|--------|---------|---------|---------|----|-------------------------------------|--------|---------|--------|--------|--------|-------|-----|
| Chief Engineer (Public Health) | Urban Water supply | 8000/- | 848.107 | 1023.00 | 1350.00 | | Labourers in terms of lakh man days | 57.500 | 78.7143 | 42.410 | 51.150 | 51.150 | 67.50 | |

NOTE: Norms adopted for calculating the employment potential are as follows.

1. Expenditure on labour component is taken as 25% of the total outlay.
2. Wage rate is taken as Rs. 5/- per head per day per Unskilled labour.

INFORMATION & PUBLIC RELATIONS.

| | | | | | | | | | | | | | | |
|--|-------|------|------|------|------|---|---|----|-----|-----|-----|-----|-----|-----|
| C.I. Programme
Installation &
Maintenance of
C.R. Sets. | 3.75 | 0.75 | 0.75 | 0.75 | 0.75 | 1 | 4 Radio supervisors
4 B.T. Attenders | -- | -- | Nil | Nil | Nil | Nil | Nil |
| | | | | | | | (6 Radio Supervisors 6 B.T. Attenders.) | | | | | | | |
| T.V. SCHEME | 10.00 | 2.01 | 1.50 | 1.50 | 2.00 | 1 | 12 | 17 | 11 | Nil | Nil | Nil | Nil | Nil |
| Direction &
Administration
(Salaries of
Aid. staff.) | 12.40 | 1.59 | 1.45 | - | 3.00 | 1 | - | 80 | Nil | 22 | Nil | Nil | 42 | |

(Due to Ban) Target for 1980-81

1. To pursue the proposals of 1979-80, 22 Posts.
2. New proposals for opening State Information Centres at Warangal, & Visakhapatnam

20 Posts.
42 Posts.

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. | 15. |
|---------------------|----|--------------------------------|----|------------|------|------|------|--------------|-----|-----|-----|-----|-----|-----|
| A.P.Sports Council. | | Appoint-
ment of
Coaches | - | 0.087 | 2.00 | 2.00 | 3.50 | Nos. | - | - | 30 | -- | -- | -- |
| | | | | (proposed) | | | | (30 coaches) | | | | | | |

(The 30 coaches appointed would be continued in the coming years and for this purpose necessary provision is proposed.)

| | | | | | | | | | | | | | | |
|--|--------------------------------------|---------|--------|--------|--------|--------|-----------------------------------|----|----------|-------|--------|--|--------|--------|
| Finance and
Planning
(Plg.Wing)
(Plg.SRS)
Department | Special
Employ-
ment
Scheme | 2500.00 | 200.00 | 200.00 | 200.00 | 700.00 | No. of
bonc-
fici-
rios. | -- | 1,00,000 | 11071 | 25,000 | | 20,000 | 25,000 |
|--|--------------------------------------|---------|--------|--------|--------|--------|-----------------------------------|----|----------|-------|--------|--|--------|--------|

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1. ANDHRA PRADESH AGRICULTURAL UNIVERSITY

Review for 1979-80:

The allotment made in 1979-80 for the Agricultural University is Rs 65.88 lakhs. ~~A~~ Rs 8.75 lakhs is provided for the construction of the Administrative Office Building. So far Rs 5.00 lakhs has been spent. The balance will be spent by the end of March, 1980.

Inservice Training for College/ Research Teachers.

The Extension Wing of A.P. Agricultural University is taking up a number of training programmes/ Seminars sponsored by the Government of India at Extension Education Institute, besides the conduct of Refresher Courses to the State Departments, Quasi Government and Non-Government Organisations at their request to up-date the technical knowledge of their staff from time to time. In all the cases, the training institute in A.P. Agricultural University viz., Extension Education Institute faces shortage of accommodation, lecture halls and also funds. The T.A. and D.A. of the trainees is being met by their employees. It is, therefore, necessary to create a separate training division with adequate staff and infrastructure to take up refresher courses on regular basis.

In order to develop and meet the requirements to improve the training facilities, it is necessary to provide 3 Associate Professors each in faculties of Agriculture, Veterinary and Home Science with additional Contingencies with necessary supporting staff. So far an amount of Rs 0.75 lakh has been spent out of the provision of Rs 1.75 lakhs made during the Plan for 1979-80. As a number of training programmes and Seminars are proposed to be held the balance of Rs 1.00 lakh will also be spent.

Strengthening of Duck Unit at College of Vety. Science, Rajendra Nagar.

An amount of Rs 0.25 lakh has been made during the Plan period 1979-80. The objective of the scheme is Egg production and to improve three strain of Ducks. It is proposed to have a pool, and purchase Ducks for experimental purposes and also for teaching to the students. So far Rs 0.27 lakh has been spent and the balance will be spent during the course of the year.

Transport and Travel facilities:

The Buses available with the Colleges at present are not adequate and some of them are not good and dependable, particularly at Tirupati and R'nagar Campuses. During the current Plan the major emphasis is to improve the quality and relevance of education with emphasis on practical training in order to create self confidence and enable the graduate to identify and resolve day to day practical problems. There is, therefore every need to provide atleast one new Bus for each of the four Campuses during this Plan period so that the students can often be taken to fields and Villages for the above purposes and also for extension work.

NEW SCHEMES:

Strengthening of Engineering Wing:

The University Administration has jurisdiction over the entire State. The I.C.A.R. has been providing assistance, not only for research work, but also for the construction of various buildings. While they provide for assistance for the construction of the buildings, the I.A.R. does not provide for the recurring expenditure like salaries etc. As a number of buildings are coming up at all the three Campuses and also around the Research Stations, the University has to strengthen the Engineering Wing. For this purpose additional engineering staff has to be provided at the three Campuses, as also at the Research Stations.

The anticipated expenditure for all the schemes of the A.P. Agricultural University for the year 1979-80 is Rs Rs 65.88 lakhs.

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ANNUAL PLAN FOR 1980-81

The amount provided to A.P. Agricultural University for its various research programmes during the year 1980-81 is Rs 75.00 lakhs. The details are given here under.

The Andhra Pradesh Agricultural University with statewide responsibility for research in agriculture and allied sector is carrying out its research activities through a network of 42 research stations and about 175 research schemes of which 8 are the Coordinated Research Projects financed by Indian Council of Agricultural Research.

While the research programmes of APAU are quite comprehensive and cover many of the most important aspects of agriculture, there is a very necessity not only to strengthen the present efforts in a few spheres, but also bring other aspects within the purview of the research activities. Considering the extent and scope of on-going programmes and the necessity to make them all comprehensive with special relevance to the location specific problems, particularly in the context of the changing needs of agriculture, intensification of research in rice (particularly for Krishna - Godavari region), Jowar, pulses, oilseeds, and vegetable and plantation crops is proposed.

While intensification of research in crop breeding is essential, there is greater need for more attention on development of suitable agronomic and management practices to exploit the available varieties optimally. For this purpose, main emphasis is proposed to be laid on farming systems research, soil and water management, post harvest technology, effective use of irrigation water, soil problems including management of deltaic rice soils, agricultural engineering, production physiology and nutritional aspects.

In view of the increasing importance of the pest and disease problem, besides intensifying on-going programmes it is proposed to initiate research on stored grain pests, nematodes, etc. It is also contemplated to pay more attention to integrated and biological methods of pest control.

Some other aspects, like tribal and command areas development, which are of crucial importance for agricultural development are also being brought within the purview of the research activities.

∠ conjunctive use of canal, drain and sub-soil water,

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Agricultural Research Continuation of schemes of ICAR Coordinated Research Schemes (25% share):

The University is implementing 38 schemes financed by ICAR on 75:25 basis. To meet the 25% share of these schemes an amount of Rs 28.00 lakhs was required during the year 1979-80. The provision need be continued this year also on the existing basis. The details of the schemes are enclosed. (S.No. 35 to 61),

Improvement of working Facilities of Research Stations:

It is a well established fact that adequate infrastructural facilities like Research Stations including the physical and other facilities available on them - are a must for carrying out the research activities in an appropriate manner. The A.P. Agricultural University has over 40 Research Stations spread all over the state. Except 4 or 5, the remaining Research Stations were transferred by the Government during 1966. While the number of Research Stations under the University is adequate, the situation is not so in respect of the facilities available on them. To cite a few examples it may be mentioned that in many stations the office, laboratory and residential accommodation is highly inadequate. Added to this these stations are handicapped by lack of adequate equipment for laboratories, farm machinery, implements and other working facilities. In many of the stations irrigation and such other facilities are very meagre. In farms which depend on tanks for irrigation crop failures are frequent. There is need to augment irrigation facilities through wells. Farm fencing, repairs to the old buildings, land shaping etc. are also needed at quite a few stations. Transport and medical facilities also need provision at some of the stations. The need for strengthening the Research Stations is also keenly felt because the number of research schemes/projects have increased significantly in the period of time, thereby increasing the pressure on land and other facilities.

Proposals received from the research stations in this regard amounting to over Rs 270 lakhs are proposed to be considered in a phased manner fixing the priorities to the stations that are not covered under NARP with World Bank assistance.

It is also well known that the financial position of the University is greatly influenced by the grants given by the Government. However, this aspect cannot be attended to the desired level due to the lean financial position of the University. An amount of Rs 25 lakhs for the above purpose is necessary during the year 1980-81.

Acquisition of land to increase farm facilities:

Although the number of research stations spread over the state is adequate, there is a big gap in the existing location of research stations in the Southern Telangana region to serve the needs of the vast red sandy soil tract of 700-900 mm. of rain fall zone in the districts of Mahboobnagar and Nalgonda. This region which has a cultivated area of 25 lakhs hectares grows a variety of crops, important among which are castor, jowar and groundnut. This is the most important castor belt not only in the state but also for the whole zone and hence the need for the same. The need for a Research Station to serve this area has also been pointed out by the Kanwar Committee which has gone into the matter of re-organisation of research in A.P. Agricultural University.

The same has again been reiterated by the ICAR Research Review Committee appointed under the NARP.

The districts of Adilabad, Nizamabad, Karimnagar, larger parts of Medak, parts of Warangal and Khanmam comprise the Northern Telangana region with 900-1150 mm. of rainfall annually. Some of the thick forests of the State are located in this region. The soils are predominantly black beigg moderately deep to deep. However, considerable area of red soil is also present. (*) At present an area of over 4 lakhs hectares is under irrigation in this region and more is expected to be added with the completion of the Pochampad Project. The Regional Research Station, Rudrur is located in the centre of Nizamsagar ayacut. With the completion of Pochampad Project, large tracts of land in Karimnagar district would be ideal to have a Research Station situated in the head of the Pochampad ayacut because of

(*) The two major sources of irrigation are Nizamsagar and Pochampad Projects.

its large acreage (over 2 lakh hectares). The Kanwar Committee has also recommended for the establishment of a Station for Pochampad Ayacut. This station, among other aspects would denote attention for development of suitable cropping patterns for the Pochampad area, the need for which is obvious.

In addition to this, few research stations like Anakapalle and Maruteru are also to be strengthened as State Centres for ragi and sugarcane, and rice respectively. For this purpose acquisition of land is essential. Also the aid that would be received under NARP is subject to the condition that the University possesses the required extent of land at these centres. Hence, an amount of Rs 10.00 lakhs may be provided for land acquisition purposes.

New Schemes: Schemes likely to be sanctioned by ICAR and other agencies:

In view of the multitudes of problems initiation of new schemes is felt essential. Towards this end, few proposals have already been submitted to ICAR and Government. In view of this, an amount of Rs 2.00 lakhs may be provided as reserve fund to meet the enhanced share in the allocation of ICAR.

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2. AGRICULTURE (DIRECTOR OF AGRICULTURE)

Review of Annual Plan 1979-80

The amount provided during 1979-80 for the Director of Agriculture is Rs 179.55 lakhs of which Rs 165.05 lakhs is for Crop Husbandry and Rs 14.50 lakhs is for Soil Conservation.

The Working Group had approved a target of 98 lakh tonnes of foodgrains for the year 1978-79 against which the achievement was 104 lakh tonnes. This is an all time high and thus surpassed the foodgrains production for the year 1975-76, which was considered the highest. The targets and achievements for the year 1978-79 and anticipated achievements for the year 1979-80 are indicated in the following statement.

| Sl.No. | Crop | Unit | 1978-79 | | 1979-80 | |
|---------|---------------|-------------|---------|--------------|---------|--------------|
| | | | Target | Achievement. | Target | Achievement. |
| (1) | (2) | (3) | (4) | (5) | (6) | * (7) |
| 1. | Rice | Lakh Tonnes | 65.00 | 75.01 | 66.00 | 45.37 |
| 2. | Wheat | " | 0.20 | 0.15 | 0.25 | 0.16 |
| 3. | Jowar | " | 14.00 | 13.40 | 14.00 | 11.07 |
| 4. | Maizo | " | 4.50 | 3.45 | 5.25 | 2.78 |
| 5. | Bajra | " | 4.30 | 3.56 | 4.00 | 1.34 |
| 6. | Other Cereals | " | 6.00 | 6.83 | 8.50 | 6.19 |
| 7. | Pulses | " | 4.00 | 3.86 | 4.00 | 2.89 |
| Totals: | | | 98.00 | 104.26 | 102.00 | 69.80 |

(*) This is provisional, subject to revision when the final estimates are released by Bureau of Economics and Statistics.

The decline in production was due to severe drought conditions all over the state resulting in wide spread distress to the farmers. Hence, there is a steep fall in foodgrains production. The Department has launched a contingent plan to rehabilitate agriculturists by providing suitable incentives and subsidies. It is hoped that as a result of the various plans drawn up, the losses sustained during the Khariff Season will be compensated atleast to some extent. The incentives included in the contingent plan are (1) massive compensatory programme for raising groundnut, green gram and Jowar, (2) Purchase and distribution of Groundnut, Greengram and Jowar seed on subsidised basis (3) Intensive Plant Protection measures with subsidy on P.P. Chemicals and operational charges and (4) Provision of short term loans.

pto/-

The above measures are expected to alleviate the distress of the agriculturists to a considerable extent.

The amount earmarked for Crop Husbandry during 1980-81 is Rs 220.60 lakhs consisting of Rs 110.00 lakhs towards State's Plan, and Rs 110.60 lakhs being towards 50% State's share on Centrally Sponsored schemes. The scheme-wise details for Rs 110.00 lakhs are given below. The Centrally Sponsored Schemes have been separately discussed. The provision for Soil Conservation under State Plan is Rs 55.40 lakhs, of which Rs 16.10 lakhs is towards 50% State's share under Centrally Sponsored Schemes.

CROP HUSBANDRY (Rs 110.00 lakhs).

Direction and Administration. (Rs.23.00 lakhs)

An amount of Rs.8.00 lakhs was provided during the year 1979-80. The scheme strengthening of Muffasil Ministerial establishment is a continuing scheme for which a provision of Rs.3.50 lakhs has been made. It is also proposed to strengthen the offices of the Joint Directors of Agriculture by providing one Administrative Officer for each one of the ten Joint Directorates so that they attend to the administrative and accounts matters. An amount of Rs.1.50 lakhs has been provided for the above purpose. Government have ordered the creation of zonal offices of Senior Joint Directors of Agriculture as a measure of de-centralisation, and for location of these offices, a provision of Rs.3.00 lakhs has been made during 1980-81.

Multiplication and distribution of Seeds (12.00 lakhs).

A provision of Rs.12.00 lakhs is made for demonstrations and seed exchange programme. The first scheme is a repetitive scheme, while the second one has been introduced as a new scheme in view of its importance, High Yielding varieties of Jowar, Bajra etc., are to be provided to the small and marginal farmers.

Agricultural Farms (Rs.5.00 Lakhs).

An amount of Rs.5.00 Lakhs has been provided for strengthening of the State Seed Farms and also for adaptive research. It is proposed to improve the existing facilities like irrigation, land reclamation and sinking of new wells, which go to enhance the productivity.

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Manures and Fertilisers : (Rs 5.00 Lakhs).

An amount of Rs 5.00 Lakhs has been provided for strengthening of F.C.O. labs at Bapatla, Warangal, Tadepalligudem, Rajendranagar, by providing minimum additional technical staff and also complete the spillover works on laboratory buildings for testing fertiliser samples. Similarly it is proposed to strengthen the Pesticide testing laboratories at Guntur, Ananthapur, and Rajendranagar to improve the present capacity of testing various pesticides. It is also proposed to strengthen the existing seed testing laboratories at Rajendranagar and Tadepalligudem. The above provision is to fulfill spill over commitments.

Plant Protection: (Rs 7.40 lakhs)

An amount of Rs 7.40 Lakhs has been provided for the schemes which are continued during 1979-80. Adequate provision has been made for strengthening the present building of State Institute of Plant Protection and Post Surveillance, by making suitable additions. This is a premier Institute on the model of a staff training college, which is proposed to be developed in a phased manner.

Commercial Crops. (Rs 7.60 Lakhs).

The schemes included are continuing schemes on Sugarcane and Cotton. A new scheme on cotton for development of the crop in the Gowrani tract of Adilabad Dist. has been included. This is a very important cotton growing area which is not covered by any cotton development scheme.

Farmers Training and Education (12.00 lakhs).

Two new farmers training centres are proposed to be opened, one for Prakasam District and the second for Khammam District, for which a provision of Rs 5.00 lakhs has been made. It is also proposed to open a diploma course for training of Sub-Assistants, to make them professionally competent for discharging their duties on the extension side.

Agricultural Economics and Statistics (Rs 1.00 lakh).

A provision of Rs 1.00 lakh has been made for undertaking Agro-Economic Research Studies by Universities and other Research Institutes in the State. This is also of a repetitive nature as Rs 0.50 lakh has been provided during 1979-80.

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Horticulture (Rs 32.00 lakhs).

An amount of Rs 32.00 lakhs has been provided for implementing 10 schemes under this head. All the schemes included are of continuing nature except the schemes at 9 & 10. An amount of Rs 20.00 lakhs has been provided as State's share for the cashew project (Private Plantations) with World Bank assistance. Negotiations between the Government of India and the World Bank are in advanced Stage. The Project will be grounded in April, 1980. Government of India's communication firming up the Project is awaited. The State share for this project is likely to be Rs 20.00 lakhs. The Project cost works out to about Rs 494.00 lakhs.

The second new scheme that is included is distribution of fruit plants and vegetable minikits to weaker sections under rural housing programme. This scheme is important in view of its benefit to the weaker sections.

Others (Rs 5.00 lakhs).

The schemes included are new in nature. Provision has been made for augmenting the existing facilities for the offset press in the State Institute of Plant Protection and Pest Surveillance for Publishing the extension literature. The Second scheme for which a provision has been made relates to construction of an Annexure to the present building of the Directorate. The present building is woefully inadequate for the staff working. In the third scheme included, provision has been made for according facilities to the Assistant Agricultural Officers in the Districts.

For the year 1980-81 the foodgrains target is proposed at 103.00 lakhs tonnes while for cotton it is 4.10 lakh bales, mesta 10.10 lakh bales, Sugarcane 129.00 lakh tonnes, Oilseeds 14.90 lakh tonnes. The fertiliser targets for the year 1980-81 have been proposed at 7.45 lakh tonnes constituting 4.90 N, 1.95 P and 0.60 K lakh tonnes respectively.

The following are the targets for High Yielding varieties coverage for 1980-81.

(Lakh Hectares).

| S.No. | Name of Crop | Area proposed to be covered |
|--------|--------------|-----------------------------|
| 1. | Paddy | 27.88 |
| 2. | Wheat | 0.42 |
| 3. | Jowar | 4.74 |
| 4. | Bajra | 3.10 |
| 5. | Maize | 0.72 |
| Total: | | 36.86 |

SPECIAL COMPONENT PLAN FOR SCHEDULED CASTES:

An important aspect for the annual Plan is the Special component plan for scheduled castes according to which 15% of the outlay should flow for the benefit of the scheduled castes. The schemes that are amenable for the above purpose, and the provision earmarked under the component plan is given below:-

STATE PLAN:

(Rs. in lakhs)

| Sl.No. Name of the Scheme | Provision for 1980-81 | Provision under S.C. Sub-Plan 1980-81 |
|--|-----------------------|---------------------------------------|
| 1. Demonstrations & Trials including Prizes and Awards. | 2.00 | 0.50 |
| 2. Scheme for Seed exchange with high yielding varieties in place of local varieties. | 10.00 | 4.00 |
| 3. Control of pests and diseases on Sugarcane and Eradication of red rot on Sugarcane. | 4.60 | 1.00 |
| 4. Scheme for development of Cotton. | 4.00 | 1.50 |
| 5. Package programme on Bannana. | 1.00 | 0.50 |
| 6. Package programme on Citrus. | 2.00 | 0.50 |
| 7. Package Programme on Mango. | 2.00 | 0.50 |
| 8. Distribution of fruit plants and vegetable minikits. | 2.00 | 2.00 |
| 9. Soil Conservation Works in Agricultural lands. | 16.00 | 4.50 |
| | | -----
		-----15.00
----- |

Against the total provision under the State Plan about 15 lakhs has been provided for the benefit of scheduled castes under the Special Component Plan. The schemes identified from 1 to 9 above are those which are essentially aimed at benefitting individual beneficiaries. The other schemes are either staff schemes or schemes which aim at providing infrastructure for the development of agriculture.

Centrally Sponsored Schemes:

An amount of Rs. 53.40 lakhs (Provisional) is proposed during 1980-81 for implementation of the various centrally sponsored programmes as per the financial pattern of assistance agreed by Government of India. Here also schemes have been identified which are amenable for the flow of benefits to the Scheduled Castes.

of which the State's share will be Rs. 126.70 lakhs.

(Rs. in lakhs)

| Sl.No. | Name of the Scheme | Provision for 1980-1981. | Amount allotted for S.C., Sub-Plan for 1980-81 |
|--------|---|--------------------------|--|
| 1. | I.O.D.P. | 63.29 | 8.00 |
| 2. | I.C.D.P. | 85.66 | 10.00 |
| 3. | I.M.D.P. | 23.28 | 3.00 |
| 4. | Development of Coconut. | 3.21 | 0.50 |
| 5. | Laying demonstration Plots in improved practices of Cashew. | 2.60 | 0.50 |
| 6. | Subsidised Plantation on Cashew in Non-Departmental areas. | 3.50 | 1.00 |
| 7. | Eradication of pests & diseases in Endemic areas. | 12.65 | 3.00 |
| 8. | Development of Pulses in Andhra Pradesh. | 26.00 | 4.00 |
| 9. | Development of Community Nurseries. | 20.00 | 5.00 |
| 10. | Soil Conservations works in River Valley Projects of Nagarjunasagar, Nizamsagar, and Pochampad. | 32.21 | 5.00 |
| | | | -----
			-----40.00
----- |

TRIBAL SUB-PLAN:

It is accepted that Agriculture is the main source of livelihood for majority of tribals and tackling of problems faced by the tribal cultivators continues to draw attention during the current plan also. Against a provision of Rs. 150.00 lakhs, a minimum of 5% outlay from the State Plan has to flow

to benefit the tribal farmers. This works out approximately to Rs. 7.50 lakhs. Several of the schemes are staff oriented, as extension is one of the important items in overall Agricultural Production besides provision for development of laboratories and building programmes in the department. In view of the above nature of difficulties, only selected programmes have been identified under the Tribal Sub-Plan which are indicated below:

(Rs. in lakhs)

| Sl. Name of the Scheme
No. | Provision
for 1980-
81 | Provision
under Tribal
Sub-Plan for
1980-81. |
|---|------------------------------|---|
| | Rs. | |
| 1. Demonstrations and trails including prizes and awards. | 2.00 | 0.25 |
| 2. Scheme for Seed exchange Programme. | 10.00 | 1.00 |
| 3. Large scale distribution of fruit plants to tribals in Agency areas. | 1.00 | 1.20 |
| 4. Production of Pedigree fruit Plants at Araku and Maredumilli for supply to tribal farmers. | 1.00 | 1.00 |
| 5. Soil Conservation works in Agricultural Lands. | 16.00 | 3.00 |
| | | -----
		-----6.25
----- |

Soil Conservation (Rs. 39.30 lakhs):

The amount provided for 1979-80 for Soil Conservation is Rs. 14.50 lakhs and for 1980-81 is Rs. 39.30 lakhs. The Scheme included are continuing in nature, like, strengthening of existing Soil Testing laboratories and Soil Conservation works on Agricultural lands, with a view to stabilize crop production in low rainfall areas. There are 25 subdivisions in the State and unless adequate funds are provided the full capacity of the staff can not be expected in terms of achievements.

Contd...

SCHEMES INCLUDED IN THE ANNUAL PLAN 1980-81

(Rs. in lakhs)

| Sl.No. | Name of the Scheme | Provision for 1980-81 |
|--|---|-----------------------|
| A. <u>CROP HUSBANDRY:</u> | | |
| 1. | Strengthening of Moffusil Ministerial Establishment of Strengthening of the offices of Joint Directors of Agriculture in 10 Districts with one Administrative Officer each. | 5.00 |
| 2. | Creation of Zonal offices of Senior Joint Directors of Agriculture at 6 Zones. | 3.00 |
| 3. | Strengthening of Agricultural Extension Administration, (T & V) system. | 15.00 |
| | Total: | 23.00 |
| II. <u>HIGH YIELDING VARIETY PROGRAMME:</u> | | |
| 1. | Demonstrations and trials including Prizes and awards. | 2.00 |
| 2. | Scheme for Seed Exchange with High Yielding Varieties in Place of local varieties. | 10.00 |
| | Total: | 12.00 |
| III. <u>AGRICULTURAL FARMS:</u> | | |
| 1. | Strengthening of adaptive Research Stations. | 5.00 |
| | Total: | 5.00 |
| IV. <u>MANURES AND FERTILISERS:</u> | | |
| 1. | Strengthening of FCO labs including Micro Nutrients Testing Laboratory at Hyderabad. | 2.00 |
| 2. | Strengthening of pesticides quality control labs at Rajendranagar, Guntur, and Ananthapur. | 2.00 |

contd....

| Sl. No. | Name of the Scheme | Provision for 1980-81 |
|------------------------------|--|-----------------------|
| 1 | 2 | 3 |
| IV. | | |
| 3. | Strengthening of Seed Testing Laboratories at Rajendranagar and Tadepalligudem. | 1.00 |
| | Total: | 5.00 |
| V. <u>PLANT PROTECTION:</u> | | |
| 1. | Replacement of PP Equipment. | 2.50 |
| 2. | Plant Protection Statistical Cell. | 0.40 |
| 3. | Strengthening of Building and addition to the Present structure of State Institute of Plant Protection and Pest Surveillance. | 4.00 |
| 4. | Organisation of work shops and arranging training programme for officers at State Institute of Plant Protection and Pest Surveillance. | 0.50 |
| | Total: | 7.40 |
| VI. <u>COMMERCIAL CROPS:</u> | | |
| 1. | Control of Pests and Diseases and Sugarcane. | 1.00 |
| 2. | Eradication of Redrot on Sugarcane in Visakhapatnam District matching contribution of 33%. | 3.60 |
| 3. | Scheme for development of cotton for Gowrani tract in Adilabad District and Rice fallows in Nellore District. | 3.00 |
| | TOTAL: | 7.60 |

contd...

| SI. No. | Name of the Scheme | Provision for 1980-81 |
|---------|--------------------|-----------------------|
| 1 | 2 | 3 |

VII. EXTENSION AND FARMERS TRAINING:

| | | |
|--------|--|-------|
| 1. | Opening of 2 New FTCs one at Prakasam and Second at Khammam. | 5.00 |
| 2. | Provision towards/Pay and Allowances for the staff of the existing 2 FTCs at Nizamabad and Srikakulam. | 3.00 |
| 3. | Provision for opening a Diploma course for Sub-Assistants. | 3.00 |
| 4. | Strengthening of existing buildings of Farmers Training Centres. | 1.00 |
| TOTAL; | | 12.00 |

VIII. AGRICULTURAL ECONOMICS AND STATISTICS:

| | | |
|--------|--|------|
| 1. | Undertaking Agro-Economic Research Studies by University and Research Institutions in the State Grants-in-aid to the Institutions. | 1.00 |
| Total: | | 1.00 |

IX. HORTICULTURE:

| | | |
|----|---|------|
| 1. | Distribution of Mini-kits with improved Vegetable varieties and fruit plants in important urban areas. | 0.50 |
| 2. | Establishment of Vegetable nursery and Horticultural Service centres in urban areas to supply seedlings to house holds. | 1.00 |
| 3. | Development of progeny orchards at Malthu-meda, Thangadancha and Garladinne. | 1.50 |
| 4. | Large scale distribution of fruit plants to tribals in agency areas. | 1.00 |

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| Sl. No. | Name of the Scheme. | Provision for 1980-81 |
|------------------------------|--|-----------------------|
| 1. | 2. | 3. |
| 5. | Production of Pedigree fruit pplants at Araku and Maredumilli for supply in tribal areas. | 1.00 |
| 6. | Package programme on Banana. | 1.00 |
| 7. | Package programme on Mango andd Establishment of Centres for production of FPlant Materials | 2.00 |
| 8. | Package programme on citurs andd establishment of centres for production of FPlant Material. | 2.00 |
| 9. | State share for the cashew probject with the world bank assistance. | 20.00 |
| 0. | Distribution of fruit plants and vegetable Minikits to weaker sections unnder rural housing programme. | 2.00 |
| Total: | | 32.00 |
| X. OTHERS: | | |
| 1. | Strengthening of offset presss located in State Institute of Plant Protection and Pest Surveillence. | 1.00 |
| 2. | Construction of A mnexe and ssecond floor for the present buildings of Directorate of A griculture. | 2.00 |
| 3. | Provision of messengers and coffice facility for the Assistant Agricultureall Officers in the Districts. | 2.00 |
| TOTAL: | | 6.00 |
| 4. | XI. State's share of 50% on CCrop Husbandry on account of Centrally SSpponsored scheme. | 110.60 |
| TOTAL: (A) | | 220.60 |
| B. SOIL CONSERVATION: | | |
| 1. | Strengthening of Soil Testinnng Laboratory. | 2.00 |
| 2. | Strengthening of SCEC at Anaamtapur Building and equipment. | 2.00 |
| 3. | Soil Conservation works in AAgricultural Lands. | 35.50 |
| 4. | States' share of 50% on soil conservation schemes under Centrally SSpponsored Schemes. | 16.10 |
| TOTAL: (B) | | 55.40 |
| TOTAL (A) + (B) = | | 276.00 |

A B S T R A C T:

(Rs. in lakhs)

| | |
|-----------------------|--------|
| A. CROP HUSBANDRY. | 220.60 |
| B. SOIL CONSERVATION. | 55.40 |

GRAND TOTAL: 276.00

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3. ANDHRA PRADESH STATE AGRO INDUSTRIES CORPORATION

An outlay of Rs. 20.00 lakhs has been made for 1980-81 in respect of the Andhra Pradesh State Agro Industries Development Corporation Limited.

A project at Kovvur to manufacture B.H.C. Technical with collaboration between the Hindustan Insecticides Limited and the Agro Industries Corporations of the four Southern States is proposed to be taken up. Another scheme towards the modernisation and expansion programme for fruit products units is also proposed to be taken up.

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4. DIRECTOR OF MARKETING.

No funds were provided for the schemes of Marketing Department in the Annual Plan for 1979-80.

Proposals for 1980-81

The problems of marketing can be sub-divided into regulation of trade centres, provision of infrastructure facilities in the markets, grading of agricultural produce at farm and in markets, training for Marketing Personnel, providing market intelligence and furnishing adhoc commodity survey reports for the benefit of the trade in general and setting up of Agro-industries in particular.

The National Commission on Agriculture in its report for 1976 had observed that adequate facilities to the producer for marketing the produce provides a great incentive for increasing agricultural out-put. Over the successive plan periods, various measures were taken to improve the marketing of agricultural produce.

The primary consideration is to develop Rural Markets, which do not have enough resources of their own to provide infrastructure facilities. Such markets are proposed to be provided with grants for their development. The various schemes contemplated to promote grading of agricultural commodities, would also generate employment potential in the markets.

The regulation of new market centres and provision of infrastructure facilities in the yard, would generate potential for labour absorption covering greater percentage of weaker sections.

MARKET SURVEY AND INTELLIGENCE:

a) Scheme for improvement of Market Intelligence Service:

Under this scheme, the wholetime technical reporting agencies designated as Price Reporters are at present posted at 50 important assembling and consuming market centres in the State.

Market Intelligence work in the State of Andhra Pradesh envisages actions on the following two broad outlines.

- 1) Market News Service.
- 2) Market Intelligence.

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MARKET NEWS SERVICE:: Daily News Bulletin comprising of wholesale prices of selected agricultural commodities collected from the primary and secondary market centres in Andhra Pradesh is broadcast daily on all working days except public holidays through the Regional Stations of All India Radio, Hyderabad, Vijayawada, Cuddapah and Visakhapatnam in the rural programme for the benefit of the producer-sellers. Copies of the Daily News Bulletin are also supplied to the Editors of the local News papers for publication. Weekly review made on the trend of prices of the commodities covered in the Daily News Bulletin is broadcast on Mondays in lieu of the Daily News Bulletin.

MARKET INTELLIGENCE:: Collection and reporting of statistical data on arrivals, sales, outgoing quantities, stocks and prices of agricultural commodities is made by the reporting agencies viz., price Reporters and Secretaries of the Market Committees. The work of collection of the above said data together with the information on trend of prices and market sentiment based on the crop conditions is attended to by the Price reporters duly adhering to the standard concepts and definitions of market intelligence terms laid down by the Technical Committee on market intelligence. The Statistical data on market intelligence compiled and supplied by the reporting agencies in various statements and for various frequencies is put to use for formulation of price policy by the Government of India and for computation of State income and compilation of living index numbers by the State Government.

With a view to render the work under Market Intelligence effective and purposeful, and strengthen the staff under this, a scheme covering the following aspects is proposed for implementation at an outlay of Rs 4.10 lakhs as detailed below:

| | (Rs lakhs) |
|--|------------------|
| 1. Standardisation of the concept of the M.I. terms. | 2.60 |
| 2. Strengthening of price collection machinery. | 0.75 |
| 3. Reorganisational arrangements for dissemination of Market News Service. | 0.75 |
| | <hr/> 4.10 <hr/> |

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This scheme is proposed in accordance with the recommendations of the National Committee on Agriculture and has been accepted for implementation during VI Plan period by Government of India.

b) Scheme for Creation of Research Cell in the Head Office:

Despite various measures taken by the Department to promote orderly marketing, the benefits accrued to the growers have not been substantial and there is a growing feeling among some sections of the society that regulated markets are not serving the needs of the farmers. There is, therefore, a need to have a research cell to study the bottlenecks in the effective functioning of the markets in general and suggest measures to improve agricultural marketing. It is with this objective that the Government of Karnataka has established a Research Cell in the Marketing Organisation. A similar research cell is proposed to be created in the Department during 1980-81 at an outlay of Rs 0.55 lakh.

DEVELOPMENT OF REGULATED MARKETS - SCHEME FOR PROVIDING SUBSIDY TO TRIBAL MARKETS IN THE STATE:

The development of regulated markets on the lines recommended by National Commission on Agriculture is an extensive programme requiring about 100 crores of rupees. Even with the assistance from several agencies like Small Farmers Development Agency/Central Market Fund loans/Grants of Government of India, Institutional finance and the improvement in the resources of Market Committees consequent to increase of Market fees, it may not be possible to provide infrastructure in all the market yards. It has, therefore, been recommended in the recent conference of State Agricultural Marketing Officers convened by Government of India, that adequate provision may have to be made in the Budget of State Governments for giving necessary financial support to the programme of market development.

While efforts would be made to secure loan assistance from Commercial Banks and other institutions for provision of infrastructure facilities Markets in Tribal and Economically Backward areas, where resources are negligible and which lack repaying capacity to go in for loans from institutional finance, grants at the rate of Rs 1.00 lakh per market are proposed. 50 such centres have been identified for development during the VI Plan period.

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However in view of the limited funds available in the State Plan Budget for the Department for 1980-81 it is proposed to develop 2 Tribal markets one each in Coastal Andhra and Telangana at a cost of Rs 1.00 lakh each, for which an allocation of Rs 2.00 lakhs is made.

STRENGTHENING OF ADMINISTRATIVE SET UP IN THE HEADQUARTERS AND THE DISTRICTS:

Presently 2055 Market Committees have been constituted with 553 Market Centres notified for regulation.

There is an imperative need to strengthen the administrative set up in the districts, in order to ensure that the Markets function effectively, and are able to discharge the statutory obligations in the Act. A provision of Rs 2.00 lakhs is made in the Plan for this purpose.

GRADING OF AGRICULTURAL PRODUCE - Towards 50% of the State share for continuance of Centrally Sponsored Scheme for grading of Cotton Kapas.

During the 5th Plan period under the Centrally Sponsored Scheme, the Government of India sanctioned 7 Kapas Grading Centres under I.C.D.P. Programme in the State. The Cotton grading centres were established at the following places Guntur, Chilakaluripet, Pamaru, Gudivada, Perchur, Nandyal and Karimnagar.

This scheme is now to be continued under 50% assistance from Government of India. Accordingly a provision of Rs 1.75 lakhs towards State's share is made for continuance of the Centrally Sponsored Scheme for establishment of Kapas Grading Centres in the State.

The following allocation is proposed for implementation of various schemes as discussed above in the State Plan Budget for 1980-81.

| | (Rs lakhs) |
|--|--------------|
| 1. Headquarters offices - Strengthening of Administrative set up. | 0.40 |
| 2. District Offices - Strengthening of Administrative set up at Dist/Regional level. | 1.20 |
| 3. Market Survey and Intelligence. | 4.65 |
| 4. Promotion of Grading of Agriculture Produce (C.S.S. for establishment of Kapas grading units) | 1.75 |
| 5. Regulation of Markets - Scheme for providing subsidy to Tribal markets. | 2.00 |
| Total: | <u>10.00</u> |

CENTRAL SECTOR SCHEME FOR DEVELOPMENT OF REGULATED
MARKETS IN THE COUNTRY:

This scheme envisages extending financial assistance for development of market yards with necessary facilities therein to selected regulated markets in the country. The Government of India under this scheme have conveyed the administrative approval for the development of 32 markets at an outlay of Rs 125.00 lakhs and have already released a sum of Rs 78.00 lakhs, as detailed below:

| Rs in lakhs | | | | |
|-------------|--|------------|-------------------|-----------------|
| Sl. No. | Category of Markets | No.. | Amount sanctioned | Amount released |
| 1. | Markets in Command Areas. | 12 | 60.00 | 40.00 |
| 2. | Markets handling Commercial Crops. | 3 | 12.00 | 8.00 |
| 3. | Primary Rural Markets. | 12 | 18.00 | 10.50 |
| 4. | Wholesale Regulated Markets in Backward areas. | 4 | 20.00 | 12.00 |
| 5. | Fruits and Vegetable market. | 11 | 15.00 | 7.50 |
| Total: | | <u>322</u> | <u>125.00</u> | <u>78.00</u> |

The balance of Rs 47.000 lakhs is still due from Government of India for already approved markets. This apart there are as many as 652 markets now eligible for Central Assistance from Government of India amounting to Rs 185.00 lakhs.

An allocation of Rs 1000.00 lakhs will, therefore, have to be made in the Plan Budget for 1980-81 for drawal of funds likely to be released by Government of India under the above schemes.

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5. ANDHRA PRADESH STATE WAREHOUSING CORPORATION

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The amount likely to be spent during the year 1979-80 by the Andhra Pradesh State Warehousing Corporation is Rs 10.00 lakhs, and storage facilities for 16,000 tonnes will be provided.

The amount earmarked for this Corporation during the plan period 1980-81 is Rs 10.00 lakhs. It is proposed to provide storage facilities during the year 1980-81 to a capacity of 22,000 tonnes.

6. FORESTS AND RURAL DEVELOPMENT DEPARTMENT

Drought Prone Areas Programme

An amount of Rs 625.00 lakhs has been provided in the annual plan for 1979-80 towards the State's share of the outlay on the Drought Prone Areas Programme. The gross outlay on D.P.A.P. for 1979-80 was Rs 1250.00 lakhs including the Government of India share of 50% by way of central assistance. This outlay consisted of Rs 1140.00 lakhs towards the normal D.P.A.P. Programmes and Rs 110.00 lakhs towards Minor Irrigation Programmes taken up in non-D.P.A.P. Blocks of D.P.A.P. districts.

The physical targets fixed for 1979-80 include coverage of 33,587 hectares under soil conservation operations and 1.98 lakh hectares under improved agricultural practices (consisting of 0.86 lakh hectares of irrigated area and 1.12 lakh hectares of dry land), development of 7,857 hectares of irrigation potential under surface minor irrigation works and 4,475 hectares through ground water exploitation, afforestation of an extent of 3,918 hectares besides 905 hectares under social forestry, bringing an extent of 889 hectares under pasture and fodder development, distribution of 2,615 milch animals, 3,000 cross-bred rams, establishment of 275 poultry units, and mulberry cultivation on an extent of 1,735 hectares. The particulars relating to the progress of physical achievements which are available only upto the end of June, 1979, are given in the Annexure.

Plan Outlay for 1980-81

An amount of Rs 570.00 lakhs is now proposed as the State's share of the outlay on D.P.A.P. Programmes for 1980-81. The gross outlay on D.P.A.P. during 1980-81 will be Rs 1140.00 lakhs, including the central assistance to the extent of 50%.

The main stress of the programme will continue to be on area development, the creation of permanent assets, and the utilisation of the local resources of the drought prone areas. For instance, the sectoral pattern of the D.P.A.P. outlay for 1979-80 indicated an allocation of 35% for minor irrigation, 18% for animal husbandry schemes including dairying and poultry, 12% for sericulture and 8% for soil conservation. The breakup of outlay for 1980-81 has not yet been finalised but the special stress on minor irrigation, soil

conservation, and economic support schemes will continue with a view to benefiting the small and marginal farmers of the D.P.A.P. areas.

SMALL FARMERS DEVELOPMENT AGENCIES

The Government of India have sanctioned three SFDA and two MFALDA projects to Andhra Pradesh in the Fourth Plan period of which one Agency at Nalgonda was a composite one covering the development of small farmers as well as marginal farmers and agricultural labourers. The other two SFDAs were sanctioned for Srikakulam and Cuddapah districts while the other MFALDA was sanctioned for Visakhapatnam District. Each of the SFDAs carried a Central grant of Rs 150.00 lakhs while each MFALDA carried a grant of Rs 100.00 lakhs over the project period of 5 years. These five projects covering four districts have completed their first phase of 5 years by 31.3.1976. The schemes in the districts of Nalgonda, Srikakulam and Visakhapatnam have been permitted to continue for the remaining three years of the Fifth Plan with an outlay of Rs 100.00 lakhs and the MFALDA, Nalgonda was merged with the SFDA in that District. Regarding the SFDA Cuddapah, the Government of India ordered that the SFDA programmes in that district should be merged with the DPAP except in Sidhout taluk (which was not covered by DPAP) in which the SFDA would continue upto 31.3.1979 with an outlay of Rs 10.00 lakhs.

The Government of India have also sanctioned twelve more SFDAs to Andhra Pradesh during the Fifth Plan period to function as composite agencies for small farmers, marginal farmers and agricultural labourers. Six of them were started during 1974-75 in the districts of Nellore, Adilabad, Hyderabad, East Godavari, Khammam and Medak, four during 1975-76 in the districts of Warangal, Karimnagar, Nizamabad and Prakasam and the other two during 1976-77 in Krishna and Guntur districts. Out of the twelve new agencies, ten agencies carried central grant-in-aid outlay of Rs 150.00 lakhs each and the

remaining two agencies, Rs 100.00 lakhs each for the project period.

Review of 1979-80 Plan:

The Agencies have been set up under centrally sponsored schemes and were fully assisted by the Government of India upto end of March, 1979. The Government of India has directly released grant-in-aid to the Agencies for implementation of SFDA programmes to meet their establishment charges upto 1978-79. During the year 1979-80, the Government of India have informed that the expenditure on the special programmes like SFDA has to be shared on a 50:50 basis between the State and Central Governments. The Government of India have decided to continue the SFDA programmes during the Medium Term Plan (1978-83) with an annual allocation of Rs 2.5 lakhs per block. The SFDA Programmes are being implemented in 137 SFDA blocks in the State and the total annual allocation for these blocks at the rate of Rs 2.5 lakhs per block works out to Rs 342.50 lakhs. As per the decision of the National Development Council, the State Government's share of this expenditure amounts to Rs 171.25 lakhs per annum. The Government of India have released their share of expenditure directly to the Agencies during the current year (1979-80). It is, however, understood that from 1980-81 onwards the Centre's share will be released through the State Government.

In addition to this, the Government of India continued the Minor Irrigation programme in the non-SFDA blocks of the SFDA areas with a view to benefitting the small and marginal farmers of such areas, and they have also extended the subsidy at the rate of 20% on individual works and 40% on community works in respect of farmers having land between 2 to 4 hectares. The Minor Irrigation programmes were recommended to the Government of India and their approval is awaited. The expenditure under this Minor Irrigation programmes has to be met on 50:50 basis between State and Centre. A sum of Rs 131.50 lakhs is to be provided towards this programme in 1980-81 out of which the State's share amounts to Rs 65.75 lakhs.

The State Government have to provide the necessary infrastructural support also such as extension staff on I.A.A.P. pattern besides, engineer-

ing staff and staff at Secretariat level to look after the implementation of the programmes. Accordingly the State Government have provided Rs 25.00 lakhs during 1979-80 towards such expenditure which is entirely funded by the State Government. Thus the total outlay on S.F.D.A. in 1979-80 in the State sector amounted to Rs 196.25 lakhs. An outlay of Rs 400.00 lakhs for Minor Irrigation works in non-SFDA areas has been provided, of which the State's share of funds is Rs 200.00 lakhs.

Plan Outlay for 1980-81

The State's share of the normal outlay on SFDA Programmes during 1980-81 will continue to be of the order of Rs 196.25 lakhs as in the preceeding year. In addition, an amount of Rs 65.75 lakhs is also being provided towards 50% share of the State Government to meet the cost of Minor Irrigation schemes for non-SFDA blocks of the SFDA districts. Thus the total outlay in the State sector for 1980-81 will be Rs 262.00 lakhs as shown below:

| | <u>Outlay for 1980-81</u> | |
|---|---------------------------|-----------------------------------|
| | <u>Total</u> | <u>State</u> |
| | (Rs lakhs) | Government's share
(Rs. lakhs) |
| Infrastructural support | 25.00 | 25.00 |
| Normal SFDA Programme | 342.50 | 171.25 |
| Minor Irrigation schemes
in non-SFDA blocks of
SFDA districts | 131.50 | 65.75 |
| | -----
499.00
----- | -----
262.00
----- |

(Contd..)

Integrated Rural Development Programme

During 1978-79, the Government of India have allotted 168 blocks to Andhra Pradesh for the implementation of Integrated Rural Development Programme. These blocks consist of 80 S.F.D.A., 43 D.P.A.P. and 45 C.A.D. Blocks. In addition, the Government of India proposed to allot 300 blocks all over the country every year. Under this programme, the Government of India allotted to this State another 6 blocks during 1978-79 and 16 blocks during 1979-80. The Integrated Rural Development Programme is being continued during 1979-80. The outlays per block as indicated by the Government of India are given below:

- | | |
|---|---------------------|
| (i) 84 blocks selected for full employment scheme | Rs 10.00 lakhs each |
| (ii) 84 IRD Programme blocks | Rs 5.00 lakhs each |
| (iii) 6 blocks allotted during 1978-79 | Rs 3.00 lakhs each |
| (iv) 16 blocks allotted during 1979-80 | Rs 2.00 lakhs each |

The main objective of the I.R.D. Programme is to provide full employment and a better standard of living through productive programmes within a definite time frame. It is proposed to achieve this objective in 84 blocks by implementing full employment schemes. Under I.R.D. Programme, a minimum of 300 families of the targetted group in each block have to be identified and covered by the programme.

The programmes identified under Integrated Rural Development Programme include agriculture, animal husbandry, minor irrigation, fisheries, sericulture and rural industries.

Under agricultural programmes, agricultural inputs, demonstrations, horticulture, agricultural implements, storage bins, land development/soil conservation, soil reclamation and improvements are taken up.

Under animal husbandry, distribution of milch animals, fodder demonstrations, sheep units, poultry units, piggery etc., are taken up.

Under minor irrigation, individual minor irrigation wells, community irrigation wells,

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supply of oil engines, electric motors, pump sets, renovation of old wells, etc., are taken up.

Under fisheries, supply of Kakinada navas, nylon nets etc. are taken up.

Under sericulture, raising of mulberry, distribution of rearing appliances, rearing sheds and reeling equipment are taken up.

Under rural industries, assistance to carpenters, black-smiths, potters, cobblers, oil ghanis, lime kinns, bee-keeping, tailoring, house-hold industries are taken up.

Under full employment schemes, supply of dairy units consisting of 5 milch animals, poultry units consisting of 500 birds are taken up.

In addition, in each block three villages are selected for implementation on the "Antyodaya" programme. Under this, the poorest of the poor are identified and necessary action plans for bringing them above the poverty line are prepared.

The Government of India forwarded a national scheme for training of rural youth for self-employment under I.R.D. programme. As per the scheme, at least 40 persons in each block belonging to the targetted group identified under I.R.D. programme have to be given training in the identified skills in the identified institution for seeking self-employment in that block. Each trainee will be paid Rs 100 per month as stipend.

In addition, the Government of India forwarded a scheme for establishing a national grid of rural godowns for agricultural produce as part of I.R.D. programme. The scheme is intended to prevent distress sale of foodgrains and other agricultural produce immediately after harvest at the prevailing low prices and to strengthen the farmers ability to hold their stocks. During 1979-80, it has been proposed to take up construction of rural godowns at least for a capacity of 2000 metric tonnes in selected villages.

During 1979-80, nearly 80,000 households are likely to be benefitted. During 1980-81, 90,000 households will get benefit, under this programme.

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Under the I.R.D. programme, the State's share for 1979-80 is Rs 660.70 lakhs at 50 per cent of the total outlay of Rs 1321.40 lakhs. The State's share of the outlay for 1980-81 will be Rs 668.00 lakhs or 50 per cent of the total outlay of Rs 1336.00 lakhs. The break-up of the total outlay for 1980-81 including Government of India's share is given below:

| | <u>Total outlay</u>
<u>for 1980-81</u>
(Rs. lakhs) |
|---|--|
| I. 40 SFDA full employment blocks
(SFDA) @ Rs 10.00 lakhs | 400.00 |
| 40 SFDA blocks @ Rs 5.00 lakhs | 200.00 |
| 21 DPAP full employment blocks
@ Rs 10.00 lakhs | 210.00 |
| 22 DPAP blocks @ Rs 5.00 lakhs | 110.00 |
| 23 CAD full employment blocks
@ Rs 10.00 lakhs | 230.00 |
| 22 CAD blocks @ Rs 5.00 lakhs | 110.00 |
| | -----
	-----1260.00 |
| II. Outlay for 6 blocks allotted
during 1978-79 and continued
@ Rs 3.00 lakhs | 18.00 |
| III. Outlay for 16 blocks allotted
during 1979-80 @ Rs 2.00 lakhs | 32.00 |
| IV. 10 blocks proposed to be allotted
during 1980-81 @ Rs 2.00 lakhs | 20.00 |
| V. Base line survey for 10 blocks
@ Rs 60,000/- per block | 6.00 |
| | -----
	-----Total: 1336.00
----- |

7. LAND REFORMS:

Director of Survey & Settlements (Agency Staff)

The anticipated expenditure on the above scheme during 1979-80 is Rs.60.00 lakhs against a provision of Rs.35.00 lakhs.

SURVEY:

During the year 4 Survey parties are employed.

As the Survey work in Agency villages was completed and only balances of mapping are to be done, the three Survey Units are employed in completing the supplemental Survey work which was ordered in Bhimunipatnam taluk of Visakhapatnam District, Cheepurupally taluk of Vizianagaram District and test correction work in Surveyed villages of Agency areas. One Survey unit was entrusted with conducting Re-Survey operations in Ananthapur district. The Government have treated the work of Re-surveying in Ananthapur District and Supplemental Survey in the above taluks as preliminary to the preparation of Record of Rights and to debit the expenditure to the Plan Head of Account under 'Record of Rights'. Hence the expenditure incurred by these four Survey Units is being met from 'Plan Provision'. On completion of Supplemental Survey work in the above taluks the survey parties are now employed on tentative sub-division work as preliminary to R.O.R. work at one unit for two districts and this work was commenced in July, 1979.

SETTLEMENTS:

In Bhadrachalam Division of Khammam District 533 villages are coming up for settlement. Out of these 533 villages, 90 villages are covered by Regulation 1/69 (Mahals) and the remaining 443 villages are covered by Regulation 2/70. In all these villages there are 38,525 patta enquiries cases taken up by the two Settlement Officers i.e., the Settlement Officer, Bhadrachalam and the Settlement Officer, Venkatapuram posted at Bhadrachalam. The S.O. Bhadrachalam has taken up this item of work in December, 1976. They are attending to the field work as well as patta enquiry cases. The targets fixed for each settlement Officer is either field work in 30 villages or 500 cases of Patta enquiries. In case of patta enquiry the patta rights have to be conferred on eligible persons and the lands have to be classified properly, each field is being inspected at the level of Settlement Inspectors, Deputy Tahsildars and the Settlement Officers. Since these lands are developed and their issues in respect of tribals ryots and non-tribals claimants, certified tenants etc., have to be examined by the Settlement Officer.

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After completing the patta enquiries and field classification work there are other stages of Settlements work such as preparation of statistical statement posting assessment against each field, preparation of pattas, fair accounts and diglot, registers. Unless all these processes are done and records are handed over to the Revenue Department the area cannot become ryotwari.

After completion of the Survey and Settlement Operations the ryots (Tribals) will be in a position to know their holdings and will also get loans as they will have information regarding their holdings. This is an ameliorative measure taken up for the development of tribals. Upto 1-10-1979 there are 15,121 patta enquiry cases and 171 villages are left as balance for disposal.

The amount provided for the year 1980-81 is Rs.45.00 lakhs.

8. MINOR IRRIGATION

GROUNDWATER DEPARTMENT:

The Ground Water Department was established in March, 1971 for investigation of groundwater resources and plan its development in the State with special reference to fulfil the need for technical evaluation of Minor Irrigation schemes as required under International Development Association (I.D.A.) Project Agreement. The Department consists of Directorate, 3 Regional Offices and 11 Branch Offices.

Till 1973, the work was mostly confined to hydrogeological and hydrological surveys oriented towards clearance of Minor Irrigation Schemes. Clearance for 52,079 borewells/tubewells/filter-points, 2,80,050 dugwells, 3,94,762 pumpsets and development of 1,66,297 old wells together costing Rs. 307.77 crores has been accorded so far for implementation by the financial institutions like Andhra Pradesh Cooperative Central/Agricultural Development Bank etc. The programme under implementation will bring in an additional area of about 9 lakh hectares of irrigated dry under assured groundwater irrigation.

From 1974 onwards the work of the Department was reoriented with emphasis on exploration by drilling and by geophysical methods.

The main activities of the Department are categorised as Hydrogeological Surveys, Geophysical Surveys, Hydrological Surveys and exploratory drilling.

Detailed hydrogeological surveys for identification of potential areas were carried out in an area of about 90,600 Sq.Kms. since the inception of the Department. Hydrogeological surveys were followed up by geophysical surveys wherever necessary to determine the nature and thickness of potential zones including quality and other information on the feasibility of sinking various types of wells.

The investigations carried out since last 5 years have indicated, for the first time, the high groundwater potential of valley fills, limestones, fractured granites and shales, feasible for construction of medium to heavy duty tubewells and borewells, each capable of irrigating about 10 to 20 hectares of irrigated dry once. Based on aerial photo interpretation followed by geophysical surveys, the Department has constructed medium to high capacity borewells in fractured granites of

Anantapur district and shales and phyllite formations in Prakasam district with yields ranging from 45,000 lph. to 1,00,000 lph.

Water balance studies which are being carried out in 20 basins have enabled to compute various parameters of groundwater recharge and in reducing the spacing criteria between wells to the lowest limit as compared to any other State in India, which have given a fillip in the matter of implementation of minor irrigation programmes through institutional finances. The Department has also carried out studies on determination of suitability of drain waters of Krishna-Godavari delta system for re-use for irrigation.

With the limited number of rights, the Department has been able to achieve a break-through in exploration in sandstones, limestones, valley fills, fractured granites and shales and proved the feasibility of medium to heavy duty tubewells and borewells in the drought prone and tribal areas viz., limestone tracts in Khammam, Anantapur, Kurnool Warangal and Cuddapah districts, in sandstone formations in West Godavari and East Godavari districts and in valley fills (alluvium) in Anantapur, Cuddapah, Nellore, Prakasam, Visakhapatnam and Nalgonda districts, in fractured granites in Anantapur district and shales in Prakasam district. The total number of exploratory wells so far drilled are 403 of which 280 have proved to be useful with an irrigation potential of about 3,000 hectares under irrigated dry. This will go a long way in stabilising the agricultural production of the State. But the exploration carried out so far is totally inadequate to prove the groundwater potential of the State.

REVIEW OF EXPENDITURE AND OUTLAYS:

An amount of Rs. 72.26 lakhs has been provided for 1978-79 for this department including a matching grant of Rs. 12.26 lakhs towards centrally sponsored scheme sanctioned for 2 years for implementation during 1977-78 and 1978-79 at an estimated cost of Rs. 44.04 lakhs vide G.O.Ms.No.337, Irrigation and Power (Irr-V) Department, dated 28-4-1977. Out of Rs. 72.26 lakhs, Rs. 60.00 lakhs were towards plan provision for this department for 1978-79 and the remaining amount of Rs. 12.26 lakhs was to meet 50% matching grant of Government of India.

Besides the above allotment, an amount of Rs. 8.26 lakhs was allotted to this department for 1978-79 to undertake surveys under Drought Prone Area Programme while an amount of Rs. 8.00 lakhs was allotted by Command Area Development under the scheme of exploration of groundwater for conjunctive use in command Area. Thus there was a plan provision of Rs. 88.56 lakhs in all for 1978-79, out of which an amount of Rs. 76.22 lakhs was spent during 1978-79.

OUTLAY FOR 1980-81:

Though there is need for larger allocation of funds for groundwater organisation in the State, it has been agreed to allot only Rs. 75.00 lakhs towards plan schemes for implementation during 1980-81. The scheme-wise plan allocation for 1980-81 is as follows:-

| | Annual Plan
1980-81
(Rs. in lakhs) |
|--|--|
| 1. Scheme for detailed studies in problematic and over exploited areas including studies of artificial recharge. | 4.999 |
| 2. Scheme for strengthening of exploration in Ground Water Department. | 53.000 |
| 3. Scheme for intensification of groundwater surveys including extension service to Andhra Pradesh State Irrigation Development Corporation. | 0.001 |
| 4. Scheme for extension and customer service to benefit small farmers in rural areas. | 10.000 |
| 5. Scheme for quantification of Groundwater resources in areas of Khammam, West Godavari, Krishna and East Godavari Districts. | 5.000 |
| 6. Scheme for grants-in-aid to Universities etc. | 2.000 |

Total Rs. 75.000

The programme envisaged for 1980-81 both in physical and financial terms is discussed hereunder;

NEED FOR INTENSIFICATION OF SURVEYS AND EXPLORATION DURING SIXTH PLAN:

The demand for groundwater has tremendously increased during the last 10 years due to emphasis on well sinking by extending credit facilities for the programme of well sinking, development or renovation of old wells and installation of pump-sets for increasing the agricultural production. In order to meet the increasing demand of agricultural, domestic and industrial water supplies from groundwater resources, new areas potential for development by tubewells and borewells have to be identified specially as new data of potential areas as deciphered from aerial photos and satellite imageries is available. For this purpose, the Ground Water Department has to be strengthened to carry out survey and exploration programmes in the State, more so as there is no other department or agency in the State to carry out these activities and also to provide consultancy to the various Government Departments and agencies implementing the developmental programmes of community irrigation wells etc., to benefit Scheduled Castes and tribals. Hence the Ground Water Department proposes to implement the following 6 schemes during 1980-81.

Scheme for detailed studies in problematic and over exploited areas including of artificial recharge:

The scheme is proposed to be implemented with a financial outlay of Rs. 4.999 lakhs. Under the scheme it is proposed to take up detailed hydro-geological surveys, mapping, monitoring of water levels, construction of observation wells, and installation of piezometers and refinement of existing parameters of groundwater recharge and discharge. These studies are necessary as some of the taluks in the State like Penukonda and Hindupur of Anantapur district, Proddatur of Cuddapah district, Hyderabad west of Ranga Reddy district, Polavaram of West Godavari district and Bangarupalem of Chittoor district are considered to be problematic and nearing over exploitation ~~ax~~ conditions and as such Agricultural Refinance and Development Corporation is insisting on detailed studies in order to examine the feasibility of further groundwater exploitation in these areas. Under the scheme it is also proposed to carry out detailed studies on the feasibility of recharge to groundwater reservoir in over exploited areas by diverting flood waters from streams or rivers in the neighbouring areas.

Scheme for strengthening of exploration:-

The scheme is proposed to be implemented with financial outlay of Rs. 53 lakhs. As already indicated, the Ground Water Department, with the limited number of 13 rigs including 4 old rigs taken over from the Andhra Pradesh State Agro Industries Corporation, has achieved a break through in the exploration of valley fills, limestones, shales and fractural granites which were hitherto considered to be less productive. But the exploration carried out so far is totally inadequate, particularly in the hard rock areas of the State which occupy about 85 per cent of the total geographical area of the State. It is more so because these hard rocks are mostly in the backward, drought prone and tribal areas of the State. Hence it is proposed to procure at least one rig for each district during next 3 years out of which 2 rigs with necessary accessories, machinery and equipment during 1980-81, one for deployment exclusively to benefit scheduled Castes and the other for deployment in tribal areas identified under tribal sub-plan, utilising part of the financial allocation proposed under the scheme. Also it is proposed to replace one of the old existing rigs of the Andhra Pradesh State Agro-Industries Development Corporation. As a part of this programme, it is proposed to construct 30 tubewells/bore wells in areas having large concentration of Scheduled castes and tribal areas of the State, which will be able to irrigate a total area of about 400 hectares of irrigated dry. In addition to the above programme, it is also proposed to utilise a part of the financial allocation under the scheme for maintenance of existing rigs and machinery to explore the groundwater potential of the other areas in the State by construction of about 270 exploratory tubewells/borewells in the potential areas identified by the surveys.

Scheme for intensification of groundwater surveys including extension service to Andhra Pradesh State Irrigation Development Corporation:-

Only a token provision of 0.001 lakhs has been provided under the scheme as the proposed outlay has been cut down from Rs. 180 lakhs to Rs. 75 lakhs during 1980-81. The Ground Water Department is the main advisory organisation to the Andhra Pradesh State Irrigation Development Corporation on feasibility and implementation of groundwater developmental programmes. Though the Irrigation

Development Corporation was established in 1974, no separate technical staff was sanctioned commensurate with the task entrusted to the Ground Water Department. Because of this aspect the technical staff sanctioned for technical evaluation of Minor Irrigation Programmes of well sinking etc. formulated under International Development Association and Agricultural Refinance and Development Corporation Programmes had to be diverted for other purposes. But the Agricultural Refinance and Development Corporation is insisting on detailed hydrogeological surveys including number of pump tests to support the groundwater balance computations of the Department and as such it is no longer possible to divert the staff to carry out surveys for Andhra Pradesh State Irrigation Development Corporation. But due to the slashing down of the proposed financial allocation to the Department from Rs. 180 lakhs to Rs. 75 lakhs during 1980-81, no separate staff could be proposed under the scheme and only a token provision is made. If more funds are allotted during 1981-82, the scheme will be implemented with the necessary staff during that year.

Scheme for extension and customer service to benefit Small Farmers in Rural areas:

The scheme is proposed to be implemented with a financial outlay of Rs. 10 lakhs. Though there is considerable emphasis on groundwater utilisation through various types of wells and the demand for groundwater has increased during the last decade through institutional finance, the wells sinking programmes in rural areas were implemented without proper technical guidance of the location and design of various types of wells suitable to the areas, resulting in considerable amount of infructuous expenditure resulting from failure of wells or under utilisation of groundwater due to improper design of wells and installation of pumpsets to suit the needs of the farmers. As the minor irrigation programmes of wells sinking, development of wells and installation of pumpsets through institutional finances are implemented, on an average, worth of about Rs. 35 crores per year, it is needless to emphasise the importance of providing extension and customer service to the farmers, particularly to the small farmers in rural areas. This could not be done so far due to inadequate staff and also as there are no separate district offices of the Department in each district and the branch offices of the

Department have to cover 2 to 4 districts each. Hence it is proposed to make a beginning in this direction during 1980-81 and to establish 3 new district offices of the Department to provide extension and customer service to small farmers under the scheme 5,000 well sites are proposed to be selected.

Scheme for quantification of groundwater resources in areas of Khammam, West Godavari, Krishna and East Godavari districts:-

The scheme is proposed to be implemented with a financial outlay of Rs. 5 lakhs. With the advent of the Andhra Pradesh State Irrigation Development Corporation, groundwater resources of the potential areas in Khammam and West Godavari districts have been tapped through about 500 to 600 tubewells within the last 3 to 4 years. At this rate, the groundwater development in this district may reach a critical stage in another 10 to 15 years. In order to plan properly for the future development of the ground water in these districts, it is proposed to take up detailed studies on the quantification of groundwater resources in these districts. As a contingency plan for future, it is also proposed to take up studies on the mixed water management of saline and fresh water in these districts to examine the feasibility of utilising the water resources of the districts to an optimum extent.

Scheme for grants-in-aid for Universities:

An amount of Rs. 2 lakhs has been provided under the scheme for grants-in-aid to Universities and other Research Organisations in the State to entrust research studies on the problems faced by the Department in the field and to arrive at remedial measures or to develop new methodology.

Special component plan for Scheduled Castes:-

As in the past it is proposed to take up surveys in the land colonisation scheme areas referred by the District Administration. During the last 5 years about 1500 sites were examined and 1000 sites were selected for community irrigation wells to benefit scheduled Castes. Besides these exploratory drilling was taken up at 46 sites belonging the schedules Castes to prove the potential areas for groundwater development.

An amount of Rs. 11.25 lakhs i.e., 15 per cent of the proposed total outlay of Rs. 75 lakhs, is proposed to be utilised for taking up surveys to select 200 sites for community irrigation wells sites in the land colonisation scheme areas and to construct 15 bore/tube wells in the lands belonging to Scheduled Castes. Under this programme, it is also proposed to create the infrastructure to commission the wells, viz., installation of pumpsets, pumpsheds and field channels etc.

Tribal Sub-Plan:-

During the last 5 years, the department has ~~xx~~ carried out detailed surveys in an area of about 2000 Sq.Km. to delineate potential areas for groundwater development. In addition, the Department has examined 320 sites referred by Integrated Tribal Development Agency authorities and selected 300 sites for construction of irrigation wells. Besides these, the Department has carried out exploratory drilling at 98 sites in tribal areas of the State.

An amount of Rs. 3 lakhs, i.e., 4 per cent of the outlay, is proposed to be spent for selection of 300 well sites under Integrated Tribal Development Agency programme and to construct 15 bore/tube wells to benefit tribals in Tribal sub-plan areas of the state.

CHIEF ENGINEER (P.W.D)

The plan ceiling fixed for Minor Irrigation, P.W.D. in the Budget Estimate 1979-80 is Rs.680.26 lakhs and it has been proposed to spend the above allocation under the following sub-heads:-

| | (Rs. in lakhs) |
|---|----------------|
| 1.Minor Irrigation Schemes .. | 505.35 |
| 2.Minor Irrigation Schemes in Tribal areas .. | 45.00 |
| 3.Lift Irrigation Schemes .. | 14.00 |
| 4.Investigation .. | 115.91 |
| Total: | <u>680.26</u> |

With the above provision, it has been targetted to create an additional irrigation potential of 11,540 ha. The expenditure incurred to end of 9/79 is Rs.347.70 lakhs.

Outlay for 1980-81:

The ceiling fixed for Minor Irrigation works in Sixth Plan is Rs.39.50 crores. Subsequently the scope of minor irrigation works was enhanced to include all the schemes having an ayacut of 2000 hecs., in terms of orders issued in G.O.74, Irrigation and Power dated 2-2-1978. 22 works costing Rs.22.50 crores were transferred from Medium Irrigation to Minor Irrigation Sector so that the revised ceiling for Minor Irrigation works out to Rs.62.00 crores. Considering the fact that the anticipated expenditure for 1979-80 is about Rs.934.47 lakhs, an outlay of Rs.1200.00 lakhs is proposed for 1980-81, to be spent on the sub-heads as detailed below:

| | (Rs. in lakhs) |
|---------------------------------|---|
| 1. M.I. Schemes .. | 1014.93 (876.93 lakhs+
138.00 lakhs) |
| 2. M.I.Schemes in Tribal Areas | 39.00 |
| 3. M.I.Schemes to benefit S.Cs. | 15.00 |
| 4. L.I.Schemes .. | 6.07 |
| 5. Investigation | 125.00 |
| Total: | <u>1200.00</u> |

With the above provision, it has been targetted to create an additional irrigation potential of 14,000 hectares.

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Special Component Plan for Scheduled Castes:

Minor Irrigation Schemes cater to an ayacut ranging upto 2000 hectares and it is not possible to formulate the scheme separately as Sub-Plan to benefit the scheduled castes, as the location of the schemes are to be decided on the availability of water resources and subject to technical feasibility. Further, lands belonging to the Scheduled Castes are not situated in compact blocks. In the case of wells and small kuntas with a smaller ayacut, this may be possible, as the schemes are essentially beneficiary oriented but such works come under the purview of Chief Engineer, Panchayat Raj. The Government lands under new M.I.Schemes are allotted to Scheduled Castes and benefits flow to them. Further, landholders belonging to Scheduled Castes under M.I.Schemes derive benefit along with other ayacutdars.

In addition to the benefits accruing from Minor Irrigation Schemes which have to be quantified, a separate provision of Rs.15.00 lakhs had been made for the welfare of the Scheduled Castes subject to the availability of the schemes and beneficiaries being identified by the Collector, and Social Welfare Department.

ANDHRA PRADESH STATE IRRIGATION DEVELOPMENT CORPORATION.

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The Andhra Pradesh State Irrigation Development Corporation Limited has been formed as a State Government undertaking on 7-9-1974 with an authorised Capital of Rs.10.00 crores. The Corporation's main task is exploitation of irrigation potential in the State through various methods. At present the Corporation has taken up L.I.Schemes on different rivers streams, drains and canals etc., for exploitation of the surface water; likewise ground water exploitation has also been taken up for sinking different types of tube wells.

The State has got numerous rivers, drains, streams and canals, on which a number of major, medium minor irrigation projects have already been constructed. But still there are many patches of land which are not included in the Command Area of these projects and there is scope for development of that land through lift irrigation methods.

The Corporation has also undertaken the task of exploitation groundwater resources generally based on the results of the explorations carried out by the State Ground Water Department and Central Ground Water Board. The Corporation has taken over a number of tubewells for commercial exploitation, which are constructed by State Ground Water Department and Central Ground Water Board in various Districts under their exploratory programme. The Corporation is taking up drilling of deep bores of 1000 ft. deep costing more than a lakh of rupees each irrigating 70 to 80 acres under each borewell in soft rock areas in Khammam, West Godavari and Warangal districts. In hard rock areas such as Visakhapatnam, Srikakulam, Anantapur, Cuddapah, Kurnool, Chittoor, Nellore, the Corporation is taking up shallow to medium tubewells upto 200 ft. costing upto Rs.30,000 and capable of irrigating 30 to 40 acres.

Government have fixed the debt/equity ratio at 3:1 for obtaining finances from various banks for the construction of L.I.Works and Tube Wells. The Government of Andhra Pradesh have so far (October, 1979) released a sum of Rs.742.686 lakhs as share capital. In addition, the Government of India, Ministry of Agriculture, have also sanctioned Rs.95.00 lakhs towards the share capital of the Corporation.

As per the debt-equity Ratio, 75% of the cost of the schemes should be met from the institutional finances. The Agricultural Refinance and Development Corporation have agreed to finance the schemes of this Corporation to the extent of 75% of the cost of each scheme, through the various commercial banks. The banks also give land development and crop loans to beneficiaries.

In addition to the above, the corporation is taking up the deposit works sponsored by Private agencies which comprise schemes to be investigated and constructed. For such schemes, the cost of the schemes including investigation charges etc., will have to be deposited by the agency concerned and the schemes after completion will be handed over to the agencies concerned.

It is also under consideration of the State Government to transfer all the L.I. Schemes of irrigation and Power Department to the control of Andhra Pradesh State Irrigation Development Corporation Limited for execution and maintenance.

As the schemes are constructed and run on borrowed capital on commercial lines, the water rates are bound to be high. In order to give relief to the farmers, the Government decided to give water rate subsidy during the first five years at Rs.88/- per acre for Khariff and Rs.58/- per Rabi and for the next two years on a sliding scale.

Programme and Achievement:

The number of schemes taken up so far (upto October, 1979) and those completed/commissioned, together with their cost and ayacut are indicated below -

I. Lift Irrigation Schemes

| Particulars | No. of Schemes | Cost in (Rs. lakhs) | Ayacut (Hectares) |
|-----------------------------|----------------|---------------------|-------------------|
| Number of Schemes taken up. | 411 | 5,375.92 | 1,72,903 |
| Number commissioned. | 21 | 333.49 | 12,409 |
| Number in execution. | 45 | 552.85 | 17,261 |
| Number under investigation. | 349 | 4,489.58 | 1,43,233 |

During the Current Year (1979-80), 43 schemes with a proposed ayacut of 14,034 Hectares are under execution at an approximate cost of Rs.475 lakhs. During 1980-81 it is tentatively proposed to execute 78 schemes (with an ayacut of 36,145 Hectares) at an approximate cost of Rs.561 lakhs.

II. Tube Well Schemes:

| Particulars. | No. of schemes | Cost. (Rs. lakhs) | Ayacut (Hectares) |
|------------------------------|----------------|-------------------|-------------------|
| Number of wells taken up. | *388 | 554-60 | 21,147 |
| Number of wells commissioned | 396 | 289-95 | 11,392 |

| | | | |
|------------------------------------|-----|--------------------------|-----|
| Number of wells in execution. | 32 | 40-00 | 983 |
| Number of points in investigation. | 611 | Under preliminary stage. | |

* In addition, 228 deposit works also were taken up for execution)

During the current year 1979-80, 419 wells with a proposed ayacut of 12,961 hectares are under execution at an approximate cost of Rs.353 lakhs.

During 1980-81, it is tentatively proposed to execute 411 wells with an ayacut of 12,324 hectares, at an approximate cost of Rs.538 lakhs.

Centrally Sponsored Schemes :

The Government of India approved a Centrally Sponsored Scheme for strengthening the State Organisation responsible for survey, planning and design of Ground Water and Surface Water of Minor Irrigation Wells. The scheme sanctioned at a cost of Rs.36.57 lakhs was implemented during 1976 to 1979. The Government of India have since given their clearance for continuing the scheme upto 1981-82. Under this scheme, a Research and Development Wing is formed, specially to study the various problems arising in the day to day functioning and to run the Corporation in a most economical way.

Outlay for 1980-81:

The State Plan outlay on account of the schemes of the Andhra Pradesh State Irrigation Development Corporation for 1980-81 will be of the order of Rs.250.00 lakhs. The total cost of the schemes included in the programme for 1980-81 is over Rs.1000.00 lakhs but the State Governments' share by way of Share Capital contribution will be limited to Rs.250.00 lakhs only. Out of the latter, an amount of Rs.10.00 lakhs is being earmarked as States' share of the Centrally Sponsored Scheme for strengthening the ground and surface Water Organisation in the State, while the balance will be available for the works programme the total estimated cost of which is Rs.1098.83 lakhs. The particulars of the State Plan outlay and Centrally Sponsored Scheme are given in Annexure.I.

A N N E X U R E.

PROPOSED BUDGET ESTIMATE OF LIFT IRRIGATION SCHEMES DURING
THE YEAR 1980-81.

A B S T R A C T.
(LIFT IRRIGATION SCHEMES)

| D i s t r i c t | Proposed expenditure
during 1980-81
in Rs. lakhs) |
|---|---|
| Khammam. | 35.00 |
| Nalgonda. | 63.26 |
| Mahaboobnagar. | 80.00 |
| Warangal. | 5.00 |
| Kareemnagar. | 6.08 |
| Nizamabad. | 21.51 |
| Adilabad. | 18.53 |
| Srikakulam. | 9.90 |
| Vizianagaram. | 4.40 |
| Visakhapatnam. | 9.56 |
| East Godavari. | 7.17 |
| West Godavari | 11.73 |
| Krishna. | 8.45 |
| Guntur. | 101.76 |
| Prakasam. | 43.50 |
| Nellore. | 2.50 |
| Kurnool. | 115.64 |
| Cuddapah. | 14.00 |
| Anantapur. | 2.65 |
| ----- | |
| TOTAL PROPOSED EXPENDI-
TURE FOR 78 L.I.SCHEMES. | 560.64 or say
Rs. 561/-
lakhs. |
| ----- | |
| Total Lift Irrigation Schemes | Rs. lakhs
Rs. 561.00 |
| Total Tube well Schemes. | Rs. 537.83 |
| | -----
	-----Rs. 1098.83 |
| 25% Governments' Share
capital investment. | Rs. 274.71 or
Rs. 275 lakhs
===== |

CHIEF ENGINEER (PANCHAYAT RAJ)

This department is incharge of restoration Minor Irrigation sources having an ayacut of 25 acres and less. At the begining of 1978-79, there were 34,596 unrestored Minor Irrigation Sources having a total ayacut of 4.81 lakh acres. To restore the above unrestored Minor Irrigation Sources, a sum of Rs.48.10 Crores is required. (Taking the latest yardstick of Rs.1000/acre for restoration of Minor Irrigation Sources).

In 1979-80, with an amount of Rs.13.62 lakhs, 68 Minor Irrigation sources with a total ayacut of 1360 acres (544 Hecs) have been taken up for restoration.

For the Medium term Plan 1978-83, a sum of Rs.150.00 lakhs is indicated for Minor Irrigation Programme of this department. As only Rs.15.00 lakhs and Rs.13.62 lakhs have been provided in 1978-79 and 1979-80, a minimum of Rs.40.00 lakhs would be required for 1980-81. However, only an outlay of Rs.15.00 lakhs is indicated for the Minor Irrigation Programme for the 1980-81. With this amount, 70 Minor Irrigation sources with a total ayacut of 1500 acres (600 Hectares) will be restored.

TRIBAL SUB-PLAN: Out of the provision of Rs.15.00 lakhs, a sum of Rs.0.60 lakh is set apart for Minor Irrigation Sources in tribal areas. With this amount, Minor Irrigation Sources with a total ayacut of 60 acres (20 Hec.) will be restored.

SPECIAL COMPONENT PLAN FOR SCHEDULED CASTES:

Out of the total outlay of Rs.15.00 lakhs, a sum of Rs.2.25 lakhs which is about 15% is proposed to be utilised for restoration of Minor Irrigation Sprces having a total ayacut of 225 acres which will mostly benefit Scheduled Caste people.

9. AREA DEVELOPMENT

In the Annual Plan for 1979-80, an amount of Rs.593.50 lakhs has been allocated for the implementation of the Command Area Development programme. Taking into account the 50% central assistance available from the Government of India for certain centrally sponsored schemes, a gross provision of Rs.701.91 lakhs (State's share of Rs.593.50 lakhs + Rs.108.41 lakhs towards 50% central assistance) has been provided in the State Plan Budget for 1979-80.

Plan outlay for 1980-81:

For the year 1980-81, a provision of Rs.920.00 lakhs is proposed as State's share of outlay on Command Area Development Programme. Together with Rs.360.52 lakhs towards 50% central assistance from the Government of India, a gross outlay of Rs.1280.52 lakhs has been proposed in the Annual Plan for 1980-81.

In pursuance of the revised pattern of central assistance communicated by the Government of India, the Soil and Water Use Management Pilot Projects cease to be under the centrally sponsored sector and the following schemes are shown under the category of centrally sponsored schemes which are entitled for 50% central assistance.

| Name of the Scheme | 50% Central assistance provided in Annual Plan for 1980-81 (Rs. in lakhs) |
|--|---|
| 1. C.A.D. Commissioner's Office | 2.00 |
| 2. Administrator's Establishment | 25.00 |
| 3. Topographical Survey and Supervision | 83.00 |
| 4. Soil Survey | 3.00 |
| 5. Aerial Survey | 2.50 |
| 6. Subsidy to small and marginal farmers | 25.00 |

Contd..

| | |
|---|------------|
| 2. | 2. |
| 7. I.R.D. Programme | 170.00 |
| 8. Purchase of Machinery | 50.00 |
| 9. Construction of Field Channels | 0.01 |
| 10. Share capital contribution to Cooperative Central Banks | 0.01 |
| | Rs. 360.52 |

A list of schemes with the provision for 1980-81 is appended. While the salient features of some of the important schemes are indicated below:

C.A.D. Commissioner's Office:

For the post of a C.A.D. Commissioner and supporting staff including Accounts Officer and different cells at the State level an amount of Rs.4.00 lakhs has been proposed in the Annual Plan for 1980-81 (50% of the expenditure will be reimbursed by the Government of India).

Administrator's Establishment:

In order to meet the establishment charges of the Administrator's organisation at the project level in the four select commands of N.S.Right Canal, N.S.Left Canal, Sriramsagar Project and Tungabhadra Project, an amount of Rs.50.00 lakhs has been provided in the Annual Plan for 1980-81 (50% of the expenditure will be met by the Govt. of India.).

Topographical Survey and Supervision:

The systematic land development operations would include construction of field channels, field drains, distribution boxes, etc. and necessary land levelling/land shaping on the farm holdings required for efficient utilisation of irrigation water supplies. Topographical surveys are conducted and maps showing the

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layout of water courses etc. are prepared. Out of the target of 48,563 Ha. fixed for the year 1979-80, an extent of 11,387 Ha. has been covered till the end of September 1979. During next year 1980-81, the programme will cover an area of 37,000 Ha. besides survey, planning and designing in an extent of 63,000 Ha. In order to execute these schemes, necessary staff consisting of 10 engineering and 2 agricultural divisions will be continued during 1980-81. An amount of Rs.166.00 lakhs has been provided for topographical survey and supervision (50% of the expenditure will be met by the Govt. of India).

Soil Survey:

An amount of Rs.6.00 lakhs has been proposed for 1980-81 for the conduct of soil survey operations (50% will be borne by the Government of India).

Aerial Survey:

Aerial Survey operations are conducted and photographs showing the boundaries, contour etc. are taken under this scheme. An amount of Rs.5.00 lakhs has been provided for this scheme during 1980-81 (50% will be met by the Govt. of India).

Subsidy to small and marginal farmers:

Subsidy is available to small, marginal and disadvantaged farmers for the land development programme. The small farmers are eligible for subsidy at 25% of investment while the marginal farmers are eligible for $\frac{1}{3}$ of investment. $\frac{1}{3}$ 33 1/3% The disadvantaged farmers are also eligible for subsidy at 25% of investment on par with small farmers. xx

Integrated Rural Development Programme:

An amount of Rs.340.00 lakhs has been proposed in the Annual Plan for 1980-81 for the implementation of the I.R.D. Programme in the Panchayat Samithis located in the Command Areas (50% will be met by the Govt. of India).

Purchase of Machinery: for systematic land development work:

To carry out systematic land development

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- 2 -

operations, the required machinery is purchased by the G.A.D. Department. An amount of Rs.100.00 lakhs is proposed for this purpose during 1980-81. (50% will be borne by the G.O.I.)

Intensive Agricultural Extension Programme:

Intensive Agricultural Extension Programme is also one of the important aspects of the World Bank Programme. A new extension methodology known as "Training and Visits System" has been introduced to educate the farmers in modern agricultural technology. An area of 10,30,000 ha. is envisaged to be covered in a phased manner over a period of 5 years commencing from 1976-77. So far an extent of 8,29,000 ha. has been covered. During 1980-81, this programme will be extended to an additional area of 2,35,000 ha. bringing the total area to 10,64,000 ha. An amount of Rs.116.00 lakhs has been proposed for this programme in the Annual Plan 1980-81.

Project Development and Demonstration Farm, Chelgal:

A Project Development and Demonstration Farm has been established at Chelgal in Sriramsagar Project Command Area for demonstrating the benefits of systematic land development. An amount of Rs.4.50 lakhs has been proposed for 1980-81.

Preparation of C.A.D. Project in Godavari Delta:

In order to take up the work relating to the detailed investigation and preparation of an integrated project for Godavari Delta, an amount of Rs.1.00 lakh has been proposed for 1980-81.

Localisation of ayacut:

An amount of Rs.1.00 lakh has been proposed to take up the localisation work in Sriramsagar Project Command Area.

Azmoish Staff of Commissioner of Land Revenue:

An amount of Rs.9.92 lakhs has been proposed for the Azmoish Staff of Commissioner of Land Revenue to attend to the work relating to the printing of ayacut registers etc., in the command areas.

Registration Staff for Development of Ayacut:

An amount of Rs.4.75 lakhs has been proposed for the staff of I.G. of Registration and Stamps working in the Command areas to attend to the work relating to registration of documents and updating of revenue records.

Contd..

Water Use Management, Adoptive Research and Training Centre:

For effective implementation of Water Use Management practices it has been proposed to establish a Research Unit at an estimated cost of Rs 5.00 lakhs.

Strengthening of Soil Testing Laboratories:

Under the Intensive Agricultural Extension Programme, the existing laboratories have been strengthened to take up soil testing work from the point of view of balanced fertilisation. An amount of Rs 2.00 lakhs has been proposed during 1980-81.

Farmers' Training Centres:

Farmers training Centres have been established to impart intensive training in modern agriculture. A provision of Rs 2.00 lakhs has been made during 1980-81.

Modernisation Studies and Warabandi:

To eliminate one of the major constraints of uncertainty of supply of irrigation water and to encourage farmers to plan their agricultural operations, rotational water supply known as 'Warabandi' has been introduced in Sriramasagar Project Command Area.

As this has evoked good response from the farmers, the scheme is being extended to other areas. A total amount of Rs 11.00 lakhs has been provided for this scheme during 1980-81.

Conjunctive Use of Ground Water:

An amount of Rs 6.00 lakhs has been provided during 1980-81 for ground water monitoring programme.

Laying of I.D. Cropping Demonstration:

Some of the farmers are of the view that I.D. cultivation in black soil areas will make the lands slowly unfit for future cultivation owing to salinity and alkalinity. To dispel this feeling from the farmers, a demonstration scheme is prepared and an amount of Rs 2.00 lakhs has been proposed for 1980-81.

Agricultural Farms under sagut:

An amount of Rs 5.00 lakhs has been proposed during 1980-81 for improving the existing agricultural farms in the command areas.

Contd...

Building Programme:

In order to provide minimum comfort to the personnel working in the project areas it has been proposed to take up building programme during 1980-81 at an estimated cost of Rs 30.00 lakhs.

Ayacut Roads:

According to the Agreement entered into with the World Bank, roads to a length of 1576 Kms. are to be laid in N.S.P. Command Area at an estimated cost of Rs 1770.00 lakhs as detailed below:

| | Kms. |
|---|------|
| i) Rehabilitation of existing W.B.M. roads. | 631 |
| ii) Improvements. | 415 |
| iii) New roads. | 530 |
| | 1576 |

Item (i) has been taken up out of 631 Kms, the target for the year 1979-80 was 300 Kms. As against this, roads to a length of 200 Kms. have been completed. For the year 1980-81 the target is 370 Kms including the balance of 100 Kms of the current year. An amount of Rs 250.00 lakhs is necessary to complete roads to a length of 370 Kms. during 1980-81.

In Sriramasagar Project Command Area, a programme to construct 460 Kms. of new roads has been taken up and an amount of Rs 71.00 lakhs has been provided in the Annual Plan for 1980-81.

Loans to A.P. State Agro-Industries Corporation:

An amount of Rs 23.50 lakhs has been provided during 1980-81 towards working capital contribution for the A.P. State Agro-Industries Corporation.

C.A.D. Cells in Collectors Offices:

In order to take up the C.A.D. Programmes in non-select Command Areas also, it has been proposed to sanction staff in the Collectors Offices in the State and an amount of Rs 9.00 lakhs has been proposed for 1980-81.

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Plant Protection Training Centre:

It has been proposed to establish a plant protection training centre at Hyderabad in connection with the work relating to Agricultural Extension Programme. An amount of Rs 0.50 lakhs has been provided during 1980-81.

Pilot Project Tractor Training Centre:

An amount of Rs 2.65 lakhs has been provided during 1980-81 for the Tractor Training Centre at Chelgal.

Soil and Water Use Management Pilot Project in N.S. Right Canal Command Area:

The existing Soil and Water Use Management pilot project in Nagarjuna Sagar Right Canal Command Area has to be continued further under the State Plan Sector even though the central assistance will not/forth- be coming for this scheme. An amount of Rs 2.50 lakhs has been provided during 1980-81.

In addition to the above, token provisions have been made for certain new schemes which are yet to be finalised. Thus, a gross provision of Rs 1280.52 lakhs (Rs 920.00 lakhs towards State's share + Rs 360.52 lakhs towards 50% central assistance) is required for the Command Area Development programme during 1980-81.

World Bank Assistance for C.A.D. Programmes:

The Loan Agreement entered into with the World Bank envisages the following proposals:

Systematic Land Development in the four select Commands;

N.S. Project Road Programme to a length of 1575 Kms.

Intensive Agricultural Extension Programme in an area of 10.64 lakh. hectares.

At present, the expenditure is reimbursable in respect of Nagarjuna Sagar Project Road Programme and in respect of Systematic Land Development,

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Special Component Plan for Scheduled Castes:

While the Command Area Development Programme generally benefits the farming community of the project area as a whole, still the Scheduled Castes and other disadvantaged sections of society will derive substantial benefits especially from some of the schemes, like " Subsidy to Small and Marginal Farmers," " Integrated Rural Development Programme", "Intensive Agricultural Extension Programme", etc., under which preference will be given to the Weaker Sections in the matter of sanctioning subsidy, loans, imparting training in modern agricultural technology etc.,

Provisions made for the Command Area Development Schemes in the Annual Plan for 1980-81:

| <u>Name of the Scheme.</u> | <u>Outlay proposed in the Annual Plan 1980-81 (Rs in lakhs).</u> |
|---|--|
| 1. C.A.D. Commissioner's Office | 2.00 |
| 2. Administrator's Establishment. | 25.00 |
| 3. Topographical Survey and Supervision. | 83.00 |
| 4. Soil Survey. | 3.00 |
| 5. Aerial Survey in Command Areas. | 2.50 |
| 6. Subsidy to Small and Marginal farmers. | 25.00 |
| 7. Integrated rural development Programme. | 170.00 |
| 8. Purchase of Machinery for SLD works. | 50.00 |
| 9. Intensive Agricultural Extension. | 116.00 |
| 10. Project Development and Demonstration Farm Chelgal. | 4.50 |
| 11. Preparation of CAD Project in Godavari Delta and other command areas. | 1.00 |
| 12. Localisation of ayacut. | 1.02 |

Contd..

| <u>Name of the Scheme.</u> | <u>Outlay
proposed in
the Annual
Plan 1980-81
(Rs in lakhs).</u> |
|---|--|
| 13. Other Establishment (Azmoish staff of C.L.R). | 9.92 |
| 14. Registration staff for development of ayacut. | 4.75 |
| 15. Animal Husbandry Schemes. | -- |
| 16. Water Use Management adoptive research and training. | 5.00 |
| 17. Strenghtening of soil testing laboratories and other miscellenious items. | 2.00 |
| 18. Strengthening of farmer's training centres. | 2.00 |
| 19. Modernisation studies (for optimum use of land and water) and Warabandi. | 5.00 |
| 20. Conjunctive use of ground water. | 6.00 |
| 21. Laying of I.D. Cropping demonstration in command areas. | 2.00 |
| 22. Agricultural farmers under ayacuts. | 5.00 |
| 23. Building programme in command areas. | 30.00 |
| 24. Ayacut roads in N.S.P. Command areas. | 250.00 |
| 25. Ayacut roads in Sriramsagar Project. | 71.00 |
| 26. Loans to A.P.State Agro Industries Corporation. | 23.50 |
| 27. State Government share of contribution for Special Loan account. | 0.01 |
| 28. Revolving fund for S.L.D. | 0.01 |
| 29. Staff in Collector's office to attend C.A.D. work. | 9.00 |
| 30. Study tours and deputation of staff for training outside the State. | 0.01 |

Contd..

| <u>Name of the Scheme.</u> | Outlay
proposed in
the Annual
<u>Plan 1980-81</u>
(Rs in lakhs.) |
|---|--|
| 31. Plant protection training centre at Hyderabad. | 0.50 |
| 32. Pilot Project Tractor training centre at Chelgal. | 2.65 |
| 33. Pisciculture and animal husbandry. | 0.02 |
| 34. Special staff for updating Revenue Records. | 0.01 |
| 35. Krishi Kendras. | 0.01 |
| 36. Inclusion of New Projects under C.A.D. | 0.01 |
| 37. Consolidation of holdings. | 0.01 |
| 38. Crop compensation. | 0.01 |
| 39. Pilot Projects - Water use Management demonstration of Warabandi. | 6.00 |
| 40. Systematic Land Development (Materials and supplies). | 0.01 |
| 41. Ayacut roads in command areas other than Sriramaagar and N.S.P. | 0.01 |
| 42. Spill over Market roads in command areas. | 0.01 |
| 43. Establishment of Market complexes. | 0.01 |
| 44. Soil and water use management Pilot projects. | 2.50 |
| 45. Share capital contribution to Cooperative Central Banks. | 0.01 |
| 46. Construction of field channels. | 0.01 |
| | ----- |
| | 920.00 |
| | ----- |

10. DIRECTOR OF ANIMAL HUSBANDRY

Annual Plan 1980-81:- The outlay provided for the Animal Husbandry Sector during 1980-81 is Rs.170.00 lakhs. Considering the various demands from the Livestock breeders, and the Departmental infrastructure already built up the following strategy is proposed for the year 1980-81.

1. A wide base of Animal Health coverage is established. The approach in 1980-81 is to improve important institutions qualitatively by providing persons of higher technical efficiency. This will involve establishing of Poly-clinics, upgrading of institutions run by para veterinary staff into Graduate institutions and shifting the existing staff into new and remote pockets.
2. Expansion of Frozen Semen programme by obtaining cryogenic containers. This will help in exploiting the Frozen Semen Banks and Liquid Nitrogen Plants already established.
3. Completing the modernisation of Vety. Biological and Research Institute and the Second Viral Vaccine Production Unit at Samalkota meet the colossal demands of livestock and poultry vaccines for prophylaxis and prevention.
4. Strengthening the Piggery and Bacon Factory Complex to improve the processing, preservation and sales organisation alongwith such expansion activity as Disease Investigation and supply of premixed pig feed.
5. Increase Fodder production programme by taking up about 6000 Mini-kits for fodder cultivation in the State along with developing a fodder wing in the Department.

The detailed Programmes are as follows:-

Direction and Administration:- During 1980-81, it is proposed to strengthen the Directorate including its Accounts Branch besides providing additional staff to the field officers.

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Veterinary Education and Training:-

The proposed amount under this programme in 1979-80 was meant to construct additional accommodation at the Livestock Assistants Training Centre at Chittoor and also to meet the expenditure on training programme as per requirement. Advance training to in-service persons is essential to keep them abreast of the latest technological developments and the expenses on tuition fees. During 1980-81, a provision of Rs.1.20 lakhs is made for training programmes. Besides departmental training, the trainings and deputations abroad are also charged to this provision.

Veterinary Services and Animal Health:-

Besides ~~continuing~~ the Ambulatory Clinics at Peddakammavaripalem and two Live-stock Supervisory Units, it is proposed to upgrade (67) Rural Livestock Units into Livestock Supervisory Units by providing a Veterinary Graduate in place of Livestock Assistant (Stockman).

With the impact of the programmes like S.F.D.A. and D.P.A.P. there is increased awareness towards Animal Health Coverage and many villages have been demanding such a facility within their own limits. It is not possible to meet this demand within the available finances without effecting other priorities. The approach adopted in 1980-81 is as follows:-

1. to continue the institutions started during 1979-80,
2. to establish two Poly-clinics at district headquarters of Vizag and Warangal as recommended by National Commission on Agriculture,
3. to Upgrade Rural Livestock Units (at present managed by Livestock Assistants) by providing Veterinary Graduates, and shift the existing Livestock Assistant to new areas where there is urgent need;--
4. Providing assistance of Veterinary Compounders to such Livestock Supervisory Units (Vety. Dispensaries) where the work is heavy and presence of atleast one person at all times is essential.

An amount of Rs.9.89 lakhs is proposed for this purpose.

Veterinary Research:- The Centrally Sponsored Scheme of strengthening and expansion of Veterinary Biological and Research Institute, Hyderabad is continued during 1979-80 in State Plan, will also be continued in 1980-81. As a part of this, the essential building programme at new site Rajendranagar is proposed to be hastened to shift the testing laboratory as early as possible. The newly started Viral Vaccine Production Unit at Samalkot during 1979-80 will be continued during 1980-81 besides providing necessary staff and buildings. Three District Clinical Laboratories are proposed to be upgraded into Animal Health Centres by providing necessary subject matter specialists (to complete the complement of a Pathologist and Bacteriologist at these places) and additional equipment.

An amount of Rs.21.30 lakhs is provided.

Investigation and Statistics:-

The Centrally Sponsored Scheme for Survey and Assessment is being continued as totally State Plan Scheme during 1980-81 at an outlay of Rs.4.31 lakhs. The statistical organisation at the Regional level at present consists of merely one statistical investigator which is highly inadequate. This will be strengthened by providing necessary staff as per recommendations of N.C.A. for proper evaluation, data collection and assessment during 1980-81. The statistical organisation in the State is being provided with necessary calculating machines during 1979-80 as first step in this direction.

Cattle Development:-

The Department has found it difficult to confine the cattle development activities to restricted areas because milk production as an auxiliary vocation has spread to vast regions with the introduction of S.F.D.A. etc. The Dairy Corporation has established a wide net work of dairy plants and milk collection routes. The introduction of weaker section programmes have also created a demand for high yielding animals. As a result of this the breeding programme, and other inputs have to be channelised through the departmental institutions.

By the end of 1978-79, the Department had established two Frozen Semen Bull Stations, at Vizag under the Indo-Swiss Project at Nandyal under the Indo-Danish Programme. Two Liquid Nitrogen Plants are expected to go into production by the end of 1979-80. The bull mother farm at Banavasi is now full-fledged and is producing the required number of Jersey bulls. With this base available by 1979-80 itself, the following programmes and envisaged for 1980-81 with a proposed outlay of Rs.35.15 lakhs.

Expansion of use of Frozen Semen in the Field Units:-

A beginning has already been made by the introduction of Frozen Semen in the existing Artificial Insemination Centres in the State. About 500 such field units will be using frozen semen of exotic and murrah breeds by the end of 1979-80. It is proposed to obtain cryogenic containers during 1980-81 and extend this programme to 300 more centres from the Plan provision. This efforts will be further supplemented in the Districts under D.P.A.P. from those funds and in some progressive areas by obtaining containers from public efforts. It is thus proposed to extend the use of Frozen Semen to a total of about 1500 Units by the end of 1980-81. The required Liquic Nitrogen and Frozen Semen will be available from the sources already available.

Distribution of Crossbred bulls:- Where Artificial Insemination can not be introduced it is proposed to introduce cross-bred & Murrah Bulls to develop the local cows and buffaloes, through a premium scheme. This will also form a part of the Tribal Sub-Plan.

Rearing of Calves in Livestock Farms:-

In view of the larges demand of high yielding animals and the loss of valuable stock born to high yielding animals in urban areas due to neglect a scheme was taken up to acquire these calves and rear them un Government Livestock Farms when they reach maturity, these animals are sold to weaker sections under various programmes. It is proposed to continue this programme, and include selected male calves also to meet the future demand of cross-bred males for breeding.

Continuation of schemes taken up in 1979-80:-

These include the Large Exotic Cattle Breeding Farm, Banavasi (Transferred from Centrally Sponsored Schemes to State Plan Schemes), Ongole Farm at Ramtirtham, and minor assistance to other Farms.

Reorganisation of existing Farms:-

Keeping in view the new Breeding Policy, it is necessary to evolve a buffalo breed utilising the graded buffaloes available in the field. Steps are to be taken up in this direction. A provision of Rs.2.5 lakhs is earmarked for reorganisation of strengthening of the State Livestock Farms.

Poultry Development:-

In view of the phenomenal expansion in the poultry programme, the A.P. Government has already constituted the A.P. Meat & Poultry Development Corporation. All the Poultry programmes, except the Centrally Sponsored Programme for weaker sections are transferred to this Corporation. The amount provided is to be spent by the A.P. Meat & Poultry Development Corporation in both the years for raising institutional finances for the benefit of marketing; and having assets in the long run to be self sufficient. An amount of Rs.5.00 lakhs is proposed for 1980-81 as against Rs.3.15 lakhs in 1979-80.

Sheep & Wool Development:-

The Sheep Farm at Akepadu of Cuddapah District is being strengthened in 1979-80 besides continuing the Sheep Farm, at Botlagudur of Prakasam District. The Centrally Sponsored Large Scale Sheep Breeding Farm, Mamidipally is being continued in State Plan and an amount of Rs.10.00 lakhs is proposed for this Farm in 1980-81.

Piggery Development:-

The Piggery programme has been developed around the Bacon Factory located at Gannavaram in Krishna District. It has received a strong momentum due to the introduction of the piggery programme under weaker sections programme in Krishna, Guntur and Vizag. The facilities provided at this institution were not planned for such increased activities though the machinery

of Districts

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and equipment at the factory itself can meet the slaughter requirements. During 1979-80 the factory is being strengthened by providing a cold storage room and equipment for mixing of feed for pigs. The provision of a better sales organisation, a Disease Investigation Laboratory exclusively for pigs and a Feed Mixing Plant for pigs are found absolute necessities and a beginning is proposed to be done in 1979-80 to provide for these facilities. The programme for 1980-81 consists of further development of these facilities in the following manner.

Outlay (Rs. in Lakhs).

| | |
|---|----------|
| 1. Strengthening of Bacon Factory by improving the processing and sales organisation. | Rs. 2.00 |
| 2. Disease Investigation Lab. for Pigs. | Rs. 0.70 |
| 3. Feed Mixing Plant for Pigs. | Rs. 1.20 |
| 4. Distribution of Piggery Units to Tribals etc. | Rs. 0.50 |
| 5. Strengthening of existing Pig Breeding Stations. | Rs. 1.00 |
| Total: | Rs. 5.40 |

Other Livestock Development Schemes:-

The Publicity & Extension Wing at the State headquarters and also at Regional level are being strengthened by providing printing material, staff, printing press, leaf-lets etc. It is proposed to organise extension tours of groups of farmers to areas where outstanding work is done in livestock development. The absence of training in Animal Husbandry practices to the farmers has been highlighted and it is felt to be a serious lacuna, in Integrated Rural Development Programme. Instead of having a separate farmers training programme it is proposed to provide a lecturer in Animal Husbandry in each of the 13 farmers Training Centres in the State run by the Agriculture Department.

Fodder & Feed Development:-

The National Commission on Agriculture has laid considerable stress on establishing a separate Fodder Wing to overcome the present difficulties in implementing Fodder Development Programme. It is proposed to strengthen the Fodder Wing in the Animal Husbandry Department for proper Fodder Development Programme. It is also proposed to provide mini-kits in all the needy districts for raising fodder and an amount of Rs.5.00 lakhs is included for this purpose.

PROVISION FOR CENTRALLY SPONSORED SCHEMES:

The following schemes are being continued as Centrally Sponsored Schemes with a financing pattern of 50 : 50 between Central and State Governments.

Supply of Foot & Mouth Disease Vaccine:-

A provision of Rs.2.00 lakhs is made to have a total outlay of Rs.4.00 lakhs towards supply of this vaccine to protect high yielding animals.

Rinderpest Eradication & Surveillance Programme:

The scheme is continued in 1979-80, and for its further continuation in 1980-81 a provision is made for Rs.2.50 lakhs as State share of the total cost of Rs.5.00 lakhs.

The Livestock Production Programme for Weaker Sections:-

This important programme which has made a strong impact on the economic status of the weaker sections, has now been brought under the pattern of 50: 50 State and Central involvement. In fact this is the only programme taken up for individual and exclusive benefit of these farmers. The programme in Andhra Pradesh consists of a cell of Subject Matter Specialists at State Headquarters and 19 projects in 18 districts.

Under Cross-bred Calf Rearing Scheme, Centrally Sponsored Scheme, and Poultry, Piggery and Sheep Production Programme, Centrally Sector Schemes, the following are the proposed physical and financial targets during 1979-80.

| Sl. No. | Name of the Scheme. | Physical targets proposed. | Amount required for subsidy. | Amount re-quired for Estt. & Con-tingent charges etc. | Total |
|---------|----------------------|----------------------------|------------------------------|---|--------|
| 1. | 2. | 3. | 4. | 5. | 6. |
| 1. | Project Cell. | -- | -- | 2.75 | 2.75 |
| 2. | Calf Rearing Scheme. | 2076 | 28.96 | 8.29 | 37.25 |
| 3. | Poultry. | 500 | 7.50 | 9.05 | 16.55 |
| 4. | Piggery. | 450 | 3.72 | 3.62 | 7.34 |
| 5. | Sheep. | 2100 | 25.20 | 10.91 | 36.11 |
| Total: | | 5126 | 65.38 | 34.62 | 100.00 |

Government of India have agreed during the current year 1979-80 to provide funds on 50:50 basis and have tentatively released an amount of Rs.50.00 lakhs. The beneficiaries under these programmes are selected from weaker sections particularly individuals belonging to Scheduled Castes, Scheduled Tribes and Agricultural Labourers.

The following are the tentative programmes for the year 1980-81.

| Sl. No. | Name of the Scheme | Physical targets proposed | Amount required for subsidy. | Amount re-quired for Estt. and other charges | Total |
|----------------|----------------------|---------------------------|------------------------------|--|--------|
| 1. | 2. | 3. | 4. | 5. | 6. |
| 1. | Project Cell. | -- | -- | 3.00 | 3.00 |
| 2. | Calf Rearing Scheme. | 2500 | 25.00 | 8.50 | 33.50 |
| 3. | Sheep. | 2600 | 31.60 | 10.50 | 42.10 |
| 4. | Poultry. | 1800 | 27.50 | 11.00 | 38.50 |
| 5. | Piggery. | 450 | 3.50 | 3.40 | 6.90 |
| Total: | | 7350 | 87.60 | 36.40 | 124.00 |
| State Share. | | | | Rs.62.00 Lakhs | |
| Central Share. | | | | Rs.62.00 Lakhs | |

SPECIAL COMPONENT PLAN FOR SCHEDULED CASTES:

The programmes of Animal Husbandry Department are taken up for the benefit of the entire farming community. The only programmes taken up for individuals are the Livestock Production Programme, and such distributory schemes as Foot & Mouth Disease Vaccine, and Mini-kit programmes in fodder. Even though, the benefits of the Animal Husbandry programmes would thus extend to the Scheduled Castes also, to ensure that such benefits reach the Scheduled castes in the desired proportion, the following measures are adopted.

It has been assured that atleast 15% of the units taken up under Livestock Production Programme for weaker sections go to Scheduled Castes.

It is now being proposed to include Scheduled Castes at the level of 15% while selecting custodians of cross-bred and Murrah bulls or where mini-kits programme for fodder development programme and Foot & Mouth Disease Vaccination are taken up. These two programmes can naturally be taken up only with such persons who either have the required land or have a high yielding animal.

Major programme of the Department consists of extending Animal Health and Artificial Insemination coverage. As it happens in actual practice, most of the medicines are used on sick animals belonging to weaker sections and a large number of the Scheduled Caste farmers fall in this class. To obtain the desired coverage in the Breeding Programme it is proposed to bind the institutions to cover 15 - 20% of the Artificial Insemination coverage, by animals belonging to Scheduled Castes.

11. DAIRY DEVELOPMENT:

(Andhra Pradesh State Dairy Development Corporation)

The anticipated expenditure for the year 1979-80 for the Dairy Development Corporation of the order of Rs. 170.00 lakhs. /will be

The following table indicates the trend of increase in procurement of milk in the State of Andhra Pradesh from 1974-75 to 1979-80,

=====

| Year | Lakh litres of milk (annually) |
|---------|--------------------------------|
| 1974-75 | 686 |
| 1975-76 | 709 |
| 1976-77 | 887 |
| 1977-78 | 970 |
| 1978-79 | 1230 |
| 1979-80 | 1703 |

=====

ESTABLISHMENT OF NEW MILK POWDER FACTORIES:

An outlay of Rs. 1500 lakhs was made for Dairy Development in the state of Andhra Pradesh in the Medium Term Plan from 1978-79 to 1982-83. Out of this outlay, an amount of Rs. 355.00 lakhs was released by the Government during the first two years of Medium Term Five Year Plan as detailed below:

| | (Rs. lakhs). |
|---------|--------------|
| 1978-79 | 185.00 |
| 1979-80 | 170.00 |
| | ----- |
| | 355.00 |
| | ----- |

An outlay of Rs. 250.00 lakhs has been proposed for 1980-81.

In addition to the strengthening of the existing schemes the following new Milk / Factories are included in the /powder Annual Plan for 1980-81.

1. Second Liquid Milk Plant at Hyderabad.
2. Milk Products Factory at Rajahmundry.
3. Second Spray Drying Plant at Vijayawada.

There were only 42 dairy units in the State prior to the formation of the Corporation. Now they have been increased to 60

Under Rural Development Programmes and under self employment schemes the Government is issuing loans to the scheduled caste, scheduled tribe people and to small and marginal farmers for the purchase of milch animals. This loaning programme is taken up by the Government through different financing agencies such as D.P.A.P., I.R.D.P., S.F.D.A. Scheduled caste Corporation, Backward Class Corporation, I.T.D.A. etc. At present 3 lakh producers are supplying milk to the different dairy units situated at different places in the State. Out of 3 lakhs milk producers 15% to 20% of the producers belong to scheduled caste and scheduled tribes and a large percentage of backward classes.

If milk tendered by the producers is not accepted completely it will be very difficult to the producers especially to the producers belonging to scheduled caste, scheduled tribe and backward classes etc., to find a remunerative market for the milk procurement.

At present there are 60 dairy units functioning in the State. By the end of 1980-81, 26 more new units are coming up bringing the total to 85 units. To absorb the surplus milk from these units there are only 5 Milk Products Factories including Milk Products Factories at Proddutur and Chittoor. The effective conversion capacity of these Milk Products Factories if Baby Food and whole Milk Powder are produced is only about 3.5 lakh litres per day and if even Skim Milk Powder is produced the effective, conversion capacity will be about 5 lakh litres. As there will be no proportionate market for all the milk produced the surplus milk has to be necessarily converted into bi-products such as S.M.P., W.M.P., Baby Food, etc. During the present flush season, the peak procurement is likely to go upto 7.0 lakh litres a day. The liquid milk sales is about 2.7 lakh litres a day and thus there will be about 4.3 lakh litres net surplus for conversion into products.

As per the future projections, the procurement may go upto 8 lakhs litres by 1980-81 and 9 lakh litres by 1981-82 and 11 lakh litres by 1982-83. It has not been possible to increase the sales at Hyderabad due to the capacity of the present plant which is limited to 1.50 lakh litres liquid milk sales.

The present 5 milk Products Factories will not be able to convert more than 5.00 lakh litres milk per day and hence there will not be any spare capacity by 1980-81. Unless 4 more mother dairies, i.e. second liquid milk plant at Hyderabad, Milk Products Factories at Rajahmundry and Nandyala and second spray drying plant at Milk Products Factory, Vijayawada are established. It is not possible for the Corporation to cope with the increased milk procurement and necessarily the Corporation has to refuse the milk from producers in view of the limited handling capacity.

The detailed Schemes proposed under Annual Plan 1980-81 is furnished below.

STATE WIDE SCHEMES:

Technical Inputs Programme:

In view of the vast expansion of the Dairy Development activities in the State since the formation of the Corporation the Technical Inputs that are being provided by the Animal Husbandry Department are not sufficient. Therefore it is proposed to have a Technical Inputs Programme by the Corporation, i.e., providing of Artificial Insemination facilities, feed and fodder development programme, etc., for which Rs.40.00 lakhs would be required in the coming 3 years, i.e. 1980-81 to 1982-83. Out of this Rs.10.00 lakhs is proposed during the year 1980-81.

PURCHASE OF ROAD TANKERS:

The procurement has gone upto 6 lakhs litres per day and during peak season it may touch 7 lakh litre. By 1980-81 it may go upto 8 lakhs litres per day. The entire surplus milk is to be transported to the nearest district and mother dairies in Road Tankers. The present fleet of Road Tankers are not sufficient to transport the entire quantity of the surplus milk. Some more tankers are required for which the amount required is estimated at Rs.194.00 lakhs. Out of this Rs.50.00 lakhs was provided by the Government during 1978-79 and 1979-80. As against the requirement of balance amount of Rs.134.00 lakhs, Rs.40.00 lakhs is proposed for 1980-81.

STRENGTHENING OF I.T.D.A. DIARY UNITS

With a view to give encouragement to the tribals who are depending on dairying, dairy units are established in Tribal areas of the State with the assistance provided by the I.T.D.A. The capacity of these units is only 1000 litres each. In view of the loaning programme taken up by the Government as well as by the Commercial Banks, it is expected that these dairy units may procure milk to the full capacity during the next flush season. Therefore these units need expansion. It is estimated that Rs.50.00 lakhs will be required for this purpose under Medium Term Plan of which Rs.5.00 lakhs is proposed during 1980-81.

TELANGANA REGION:

Milk Products Factory: Hyderabad.

For the present the godown facilities available in the Milk Products Factory Complex and in the Gayatri Cold Store are sufficient to store only 1270 tonnes. According to the

production programme godown facility is needed to store 1764 tonnes of powder. In addition to that to store Butter oil, Ghee, Chemicals and dairy equipment, etc., it is necessary to construct additional godowns. Further, the present water supply and drainage systems require strengthening.

An amount of Rs.85.00 lakhs would be required during medium Term Plan of which Rs.55.00 lakhs was already released during the first 2 years, i.e., 1978-79 and 1979-80. Out of the remaining amount of Rs.30.00 lakhs only Rs.10.00 lakhs is provided during 1980-81.

ESTABLISHMENT OF SECOND LIQUID MILK PLANT IN HYDERABAD.

The present milk powder factory at Hyderabad is able to handle 1.5 lakh litres per day, liquid milk and 80,000 litres per day for conversion. Thus the total handling capacity is 2.30 lakh litres per day. The present sales in twin cities is 1.40 lakh litres per day and it is expected to go upto 2.5 lakhs to 3.00 lakh litres per day within next two years.

As the present Dairy at Hyderabad will not be able to handle more than 1.5 lakh litres per day liquid milk and as there is no scope of expanding the capacity at the present dairy, it is necessary to have second liquid Milk Plant at Hyderabad, to cope with the increased sales. The estimated cost of this dairy is Rs.471 lakhs in the first phase for which it is proposed to obtain loan from financial institutions such as Industrial Development Bank of India and I.F.C.I., etc., for which 33% equity is to be provided, which comes to Rs.155.43 lakhs. This equity is proposed to be provided in two years, i.e. 1980-81 and 1981-82. Rs.35.00 lakhs is proposed during 1980-81.

EXPANSION OF DISTRICT DAIRIES AND OTHER CHILLING CENTRES IN TELANGANA REGION:

There are at present 4 District Dairies and 22 Chilling and Cooling Centres in Telangana Region. In view of the loaning programmes taken up by the Government as well as Commercial Banks under different agencies such as IPAP, IRDP, etc., under self employment schemes, there is possibility for increase in milk procurement. Some equipment such as Storage tanks, bottling plants, compressors, etc., are to be provided to sustain or increase the handling capacity. It is estimated that about Rs.52.50 lakhs is required for this purpose of which Rs.10.00 lakhs is proposed during 1980-81.

STRENGTHENING OF FEED MIXING PLANT::BHONGIR:

The Feed Mixing Plant, Bhongir needs strengthening by providing 500 tonnes capacity mollasses storage tank and other accessories. For this an amount of Rs.2.00 lakhs will be required during 1980-81.

RAYALASEEMA REGION:

The programmes that will be taken up under technical inputs programme which is shown under state wide schemes and the Road Tankers will also cover Rayalaseema Region. The entire Rayalaseema area is covered under DPAP schemes and hence the funds required for dairy development in this region will be obtained from the respective District Development Authorities. It is proposed to establish a Milk products Factory at Nandyal at a cost of Rs.390.00 lakhs. The equity money will be obtained from the DPAP authorities, Kurnool and the financial institutions will be approached for the balance amount. Similarly the funds required for strengthening of existing units in Rayalaseema Region will also be obtained from DPAP.

COASTAL ANDHRA REGION:

Milk Products Factory: Vijayawada.

At the existing Milk Products Factory, Vijayawada, the present godowns capacity to store the bi-products such as Milk Powder, Baby Food and Dairy Equipment etc., is not sufficient. Therefore it is proposed to construct additional godowns. Further it is proposed to provide equipment for the manufacture of Ice Cream, Milk Candy etc. It is also required to provide effluent treatment plant at the Factory. For all these things it is estimated that Rs.80.80 lakhs would be required during the Medium Term Plan, of which Rs.37.80 lakhs was provided during the first 2 years, i.e., 1978-79 and 1979-80. From the balance amount of Rs.43.00 lakhs, an amount of Rs.13.00 lakhs is proposed during 1980-81.

ESTABLISHMENT OF MILK PRODUCTS FACTORY AT RAJAHMUNDRY:

In Coastal Andhra for the present there are two Milk Products Factories in existence at Vijayawada and Vadlamudi (Guntur) which will be able to handle 2.3 lakhs litres liquid milk including conversion into products. There is good milk potential in East and West Godavari Districts and also Srikakulam, Vizag Districts. In view of the limited handling capacity available at Milk Products Factory, Vijayawada the entire milk could not be tapped. By 1982-83 the procurement in East Godavari, West Godavari Visakhapatnam, and Srikakulam Districts is estimated at 3.66 lakh litres per day. As it will not be possible to dispose off the surplus milk, it is necessary to have a separate milk powder factory at Rajahmundry to absorb the surplus milk of the above four Districts. Government of India have already issued the letter of intent for establishing a Milk Products Factory of 2.5 lakh litres capacity at Rajahmundry. The estimated cost of this plant is Rs.500.00 lakhs. It is proposed to obtain institutional finance loan. For this purpose 33% equity is to be

provided which comes to Rs.165.00 lakhs. Out of Rs.165.00 lakhs Rs.30.00 lakhs is provided during 1980-81.

PROVIDING OF 2ND SPRAY DRYING PLANT AT VIJAYAWADA

The installed capacity of milk products factory at Vijayawada is 1.5 lakh litres per day. On account of the manufacture of Baby Food at this Factory the in take of milk has been reduced to about 85,000 litres per day including the liquid milk sales. In order to improve the in-take of milk to 1.5 to 2.0 lakh litres per day, it is essential to provide a second spray drying plant at this factory which is estimated at Rs.50.00 lakhs. It is proposed to obtain funds through Institutional finances of which 33% equity is to be provided. The quity comes to about Rs.50.00 lakhs of which only Rs.45.00 lakhs is proposed during 1980-81.

EXPANSION OF M.C.C.SRIKAKULAM INTO A DISTRICT DAIRY OF 12,000 LITRES:

A Cooling Centre was established during 1971-72 which is located in a temporary shed belonging into a Cooperative Department. Earlier it is proposed to convert this Cooling Centre into a Mini Dairy of 6,000 litres capacity. But at the beginning of the current flush season, i.e. October, 1979 the procurement has reached the level of 4,000 litres per day and during this peak season it is expected to go upto 6,000 litres ** it is necessary to convert the same into a District Dairy of 12,000 litres capccity expandable to 25,000 litres at a later date. The total amount required is Rs.24.00 lakhs of which Rs.12.00 lakhs is made available by the Government during 1978-79 and 1979-80 under S.P.F. and Normal Plan and the remaining Rs.12.00 lakhs is proposed during 1980-81.

STRENGTHENING OF M.C.C.RAMABHADRAPURAM:

Originally a Cooling Centre was established in a temporary shed by the erst-while dairy development department. The procure- ment under milk shed of Ramabhadrapuram is also increased. A Mini Chilling Plant has to be established at this place at an estimated cost of Rs.15.00 lakhs. The amount proposed is Rs.10.00 lakhs during 1980-81.

STRENGTHENING OF DAIRY UNITS IN COASTAL ANIHRA:

In view of the loaning programme taken up by the Government under self employment scheme, the procurement is being increased day by day, for which the installed capacity of certain dairy units in Coastal Andhra is to be strengthened. Further certain equipment required replacement in many of these dairy units. it is estimated that about Rs.75.00 lakhs is required for this purpose, during the Medium Term Plan of which Rs.10.00 lakhs is proposed in 1980-81.

** per day. Instead of converting this Cooling Centre into Mini Dairy of 6,000 litres capacity,

ESTABLISHMENT OF M.C.C. NARASIPATNAM:

This is spill over scheme. The balance amount of Rs 5.00 lakhs is proposed during 1980-81.

ESTABLISHMENT OF M.C.C. VENKATAGIRI:

This is a spill over scheme, therefore the balance amount of Rs.3.00 lakhs proposed for completion of the works.

STRENGTHENING OF FEED MIXING PLANT: :: GUDLAVALLERU:

The Feed Mixing Plant was established long back by the Animal Husbandry Department and subsequently it was transferred to the Corporation. Some equipment requires replacement. Therefore it is estimated Rs.3.00 lakhs is required during the Medium Term Plan of which Rs.1.00 lakh is already provided by the Government during 1979-80 and the balance amount of Rs.2.00 lakhs is proposed during 1980-81.

STRENGTHENING OF FEED MIXING PLANT:: BUIHAVARAM:

The effective manufacturing capacity at this factory is 45 tonnes per day. Already this Feed Mixing Plant is manufacturing 45 tonnes of feed per day. Therefore it is proposed to strengthen this unit. It is learnt that the Agro Industries Corporation is having a plant idle which is proposed to be purchased by this Corporation. The cost of the machinery is Rs.3.00 lakhs and another Rs.5.00 lakhs is required for transporting and installation charge, etc., additional mollasses tank and certain civil works. The total amount required Rs.8.00 lakhs during 1980-81.

SPECIAL COMPONENT PLAN FOR SCHEDULED CASTES.

At present about 3 lakhs milk producers are supplying milk to the Corporation through different dairy units spread over in the State, out of which 15% to 20% producers belong to Scheduled Castes and Scheduled Tribes.

Under the funds provided under I.T.D.A., 11 dairy units are being established in the tribal development agencies in Visakhapatnam, Srikakulam, East Godavari, West Godavari, Warangal, Khammam and Adilabad district. Amc the 11 districts, the units at Chintapalle, Poderu, Araku, Rampachodavaram, Khannapuram and Eturuparam have already started functioning and the remaining units are expected to be ready before March, 1980. These units are largely benefiting the tribal people.

12. FISHERIES (DIRECTOR OF FISHERIES)

The anticipated expenditure for 1979-80 in Rs 200.00 lakhs, against an outlay of Rs 200.00 lakhs made during the year.

The amounts communicated for the development of Fisheries Sector in the State during 1980-81 is Rs 375.00 lakhs. The schemewise details are highlighted below.

Direction and Administration

Deputy Director of Fisheries(L&R):

It is a continuing scheme. An amount of Rs 33,000/- has been provided in the budget towards the salary of the Deputy Director of Fisheries (L&R).

Staff for Ranga Reddy District:

Consequent on the formation of this new district a proposal has been submitted for sanction of the staff required, on par with other districts in order to manage the activities of Fisheries Department in this district. The proposal was initiated in 1978-79. An amount of Rs 1.70 lakhs has been proposed during 1980-81 towards the salaries of the staff on the presumption that the staff will be sanctioned during 1979-80.

Staff for Vijayanagaram district:

Consequent on the formation of this new district a proposal has been submitted during 1979-80 for the sanction of the staff required to manage the activities of the Fisheries Department in the new district on par with the other districts. An amount of Rs 2.00 lakhs has been proposed in the budget for 1980-81 towards salaries and contingencies of the staff proposed for the new district.

Sanction of two ambassador cars and staff:

During 1978-79 sanction has been accorded for the purchase of two vehicles for the F.T.Os at Vizag and Kakinada. The amount was also drawn on A.C.Bill. As the firm could not supply vehicles in time and the cost of the vehicles has gone high the amount drawn during 1978-79 has been remitted back and submitted proposals for the purchase of two Ambassador Cars and for the appointment of

two Drivers during 1979-80. The sanction is waited. Presuming that the sanction for the purchase of vehicles will be accorded during 1979-80, an amount of Rs 20,000/- has been provided during 1980-81 towards the salaries of the Drivers and the running charges of the vehicles.

EXTENSION:-

Purchase of Willys Jeep Van:-

During 1977-78 Government of India have sanctioned strengthening and Organisation of Fisheries Extension work in A.P. as a Centrally Sponsored Scheme. The scheme has been implemented in all aspects excepting purchase of Willys Jeep Van. The Government of India have already released Rs 25,000/- towards its share for the purchase of vehicle during 1977-78. A proposal has therefore been submitted for the purchase of Willys Jeep Van for the use of the Extension work. The sanction for the Jeep is awaited from the Government. Presuming that the vehicle will be sanctioned during 1979-80, an amount of Rs 10,000/- has been provided in the budget towards the salaries of the Drivers and running charges of the vehicles.

FISH FARMS:

1. Improvement to Fish Seed Farms:

There are seventy five Fish Seed Farms in the State. An amount of Rs 47.35 lakhs has been provided in the Budget and it is proposed to be spent on 1) construction of new ponds 2) repairs to the existing ponds 3) purchase of vehicle for the transportation of breeders and seed 4) construction of Quarters for the staff 5) construction of store sheds for keeping equipment of the farm and 6) for repairs to the existing buildings.

EDUCATION AND TRAINING:

Fisheries Training Institute, Machilipatnam:

A Training Institute for Training fishermen boys in the operation of Mechanised boats with improved gear has been established at Machilipatnam during 1977-78. It is a continuing schemes. An amount of Rs 2.970 lakhs has been proposed in the

budget to meet the salaries of the staff stipend to the trainees and for constructing a building suitable for the training Institute.

Senior Instructor to F.T.I., Kakinada:

It is a new post proposed for the oldest Training Institute in the State where the strength of the Institute has been raised from 25 to 75 during 1977-78. Previously candidates are being trained in the operation of small mechanised boats. During 1978-79 a 40 feet boat has been acquired for the institute with a view to train the candidates in the operation of bigger boats also. It is therefore found necessary to appoint a senior instructor to impart training in the operation of bigger mechanised boats. Presuming that the post will be sanctioned during 1978-79, an amount of Rs 12,000/- has been provided for 1980-81 to meet the salary of the senior instructor proposed.

Establishment of Inland Fisheries Training Centre Badampudi:

There are two Inland fisheries training Institutes at Kurnool and Warangal to cater to the needs of the Rayalaseema and Telanganag regions. As the people belonging to coastal districts are experiencing difficulty in going to the above institutes for the training, it is proposed to establish another Inland Fisheries Training Centre at Badampudi in West Godavari district to meet the needs of coastal districts. Presuming that the scheme will be sanctioned during 1979-80 an amount of Rs 40,000/- has been proposed to meet the expenditure on salaries, stipends and other contingencies.

INLAND FISHERIES

Staff for Brackish water survey:

3 Assistant Directors of Fisheries and 8 Inspectors of Fisheries have been sanctioned during 1977-78 for surveying the brackish water areas available in different coastal districts and for identifying the areas where brackish water fish culture can be taken up. The staff sanctioned have taken up the survey during November '78 and the preliminary survey will be completed by the end of this Financial year. Though preliminary survey is nearing completion, the staff is required for formulating individual schemes basing on the contour survey, which will be taken up by the engineering staff and to afford technical guidance to private individuals who have already taken up brackish water culture in their own lands/salt pans etc.

An amount of Rs 2.00 lakhs have been provided towards the salaries of the staff.

Subsidy on craft and tackle:

An amount of Rs 3.00 lakhs has been provided towards subsidy of 33¹/₃% in the case of individuals and 50% in the case of Cooperative Societies on the Nylon to be supplied to inland fishermen.

Subsidy to private Pisciculturists:

An amount of Rs 5 lakhs has been sanctioned towards subsidy on the cost of construction of fish ponds. The subsidy proposed to be given is 25% of the cost of construction, subject to a maximum of Rs 3,000/- per individual. As there is a good response for the scheme during 1979-80 the scheme is proposed to be continued during 1980-81 also.

There is scope for increasing fish production on the inland side if it is taken up. Fish culture practises have proved that production can be anything between 5 to 10 tonnes per hectare under controlled conditions as against an average production of 600 Kgs/Hectare in our country.

The existing inland water resources in the state are of a precarious nature and the survival rate of fish seed stocked in these sources is about 25 to 30%. If desired results are to be achieved by stocking quality fish seed, it is absolutely necessary to construct tanks where fish culture can be taken up under controlled conditions. It is therefore necessary to construct ponds exclusively meant for fish culture which form the basic infrastructure for the purpose. To induce people to construct such ponds it is very essential to extend some amount of subsidy in the initial stages. It is therefore proposed to continue the scheme and provided an amount of Rs 6 lakhs in the budget towards subsidy component.

Development of reservoir fisheries:

An amount of Rs 4.50 lakhs has been provided in the budget of 1980-81. This scheme aims at stocking compact reservoirs with major carp fish seed with a view to augment the fishery wealth of the reservoirs. It is proposed to take up the scheme in Srikakulam, Vizag and Rayalaseema districts where the reservoirs have poor major carp.

State share on Fish Farmers Development Agency:

Till 1978-79 this was a central Sector Scheme. From 1979-80 onwards it is treated as a centrally sponsored scheme which is eligible for 50% assistance from Government of India. An amount of Rs 2.00 lakhs has been provided towards 50% share of the State Government.

Fishing Harbours:

Construction of Harbours under World Bank Projects at Kakinada and Nizampatnam:

Under Fishing Harbours, an amount of Rs 317.00 lakhs has been proposed, out of which Rs 125.00 lakhs is the share of the State Government for harbour works at Kakinada and Nizampatnam which have to be taken up under World Bank aided schemes.

Construction of Harbour at Bhavanpadu:

Establishment of fishing harbour at Bhavanpadu at an estimated cost of Rs 131.84 lakhs has been sanctioned by Government of India as a centrally sponsored scheme. The construction of the harbour is proposed to be taken up during 1980-81 after model studies proposed to be taken up during 1979-80 are completed. It is estimated that an expenditure of Rs 50.00 lakhs will be incurred during 1980-81, out of which the State Government's share works out to Rs 25.00 lakhs. Hence, an amount of Rs 25.00 lakhs has been proposed for construction of harbour at Bhavanpadu during 80-81.

Feeder Roads in Srikakulam District:

An amount of Rs 7.00 lakhs has been proposed for providing feeder roads connecting the fishing villages to the main roads in Srikakulam District. This is a normal Departmental Plan scheme.

Village access roads:

Under World Bank project, it is contemplated to establish village access roads at an estimated cost of Rs 336.20 lakhs in Visakhapatnam, East Godavari and Guntur Districts. During 1979-80, it is proposed to spend about Rs 30.00 lakhs for the formation of roads.

An amount of Rs 160.00 lakhs has been proposed for 80-81 hoping that an amount of Rs 458.70 lakhs will be provided in the annual plan of 80-81. The allotment has been reduced under roads from Rs 160.00 lakhs to Rs 76.30 lakhs. In view of this reduction in plan provision under Village Access Roads, (World Bank Schemes) this programme needs rephasing.

In this connection, it may be noticed that the Ministry of Overseas Development Mission prepared the feasibility reports for Fishing Harbour and road improvements at Krishnapatnam and Fish marketing and processing equipment and recommended these projects for U.K.funding

On the advice of the Joint Secretary (Fisheries) Government of India, the Government of Andhra Pradesh was requested to agree in principle for implementing the project and meet its financial commitment on the project basing on the existing pattern of assistance to the State Government by Government of India. The total estimated cost of the project is Rs 13.60 crores and the net commitment of Government of Andhra Pradesh on this project spread over a period of 6 years is worked out as Rs 319.45 lakhs. This project is likely to be finalised during this year.

PROCESSING PRESERVATION AND MARKETING:

An amount of Rs 30.00 lakhs has been provided towards the share capital contribution to A.P. Fisheries Corporation for establishing fish processing plants at the fishing harbours which are to be constructed under World Bank aided Schemes. The provision of share capital contribution for the purpose is one of the items accepted in the World Bank agreement.

Fish curing and fish drying:

Though this method of processing is slowly getting replaced by icing there are certain varieties of fish which are preferred by the consumers in salted and dried condition. It is therefore proposed to provide curing tubs and drying platforms in Vizag and Srikakulam districts as community facilities for the fishermen of those districts at a cost of Rs 2.50 lakhs.

Mechanisation and improvements to fishing crafts:

Loan to A.P.Fisheries Corporation for construction of boats:

An amount of Rs 18.70 lakhs is provided in the budget of 1980-81 towards 15% cost of the

mechanised boats to be supplied by the A.P. Fisheries Corporation under World Bank scheme. The selected beneficiaries will pay 5% cost of the boats and the A.P. Fisheries Corporation will arrange to get 80% loan from the commercial institutions for construction and supply of mechanised boats to selected beneficiaries.

Supply of ice boxes at subsidised cost:

It is proposed to supply ice boxes at 50% subsidised cost to the fishermen with a view to induce them to keep the fish in ice so that the fish goes to the market in fresh condition. An amount of Rs 3,000/- has been provided in the budget.

OTHERS:

National Cooperative Development Corporation:

The N.C.D.C. is coming in a big way to assist the fishermen on the following schemes.

Fisheries Cooperatives:

a) Production & Marketing

- i) Share capital to State regional/Central and primary level fisheries Cooperatives for marketing supply and distribution (including supply of fry and fingerlings fertilizers, feed etc.).
- ii) Purchase of surface transport vehicles (including refrigerated insulated vans etc.).
- iii) Development of fish tanks, fish seed farms etc. including hatcheries and drybund breeding units.
- iv) Stocking of fish tanks and development of fish through artificial or natural feedings.

b) Processing & Supply:

Processing units (including ice plants Freezing plants cold storages fish curing yards mechanised drying units fish meal plants oil extraction units, canning units, boat making

units, peeling sheds for export of prawns, purchase of oxygen cylinders) Service/repair centres, for mech. boats and other equipment, purchase of boats, (both country crafts mechanised) nets and other fishery requisites equipment for establishment of net making units etc.

c. Storage:

Construction of godowns/sheds for storage of fish products, nets and other equipment, boats, etc. and establishment of retail boats including cost of stalls, ice containers and other equipments.

- d) Technical and promotional Cells in National State Regional/Cooperative Fisheries Federation.
- e) Preparation of Project/feasibility reports.
- f) Specialised training of technical/managerial personnel of fishery cooperatives.

Out of the above schemes some are eligible for loan and subsidy and some are eligible for loan only. With respect to the subsidy portion both the State Government and N.C.D.C. have to bear certain percentages as per the approved pattern. An amount of Rs 8.80 lakhs provided in the budget is towards the subsidy portion to be granted by the State Government.

Special Component Plan for Scheduled Castes:

An amount of Rs 7.00 lakhs has been provided in the budget to assist the people belonging to Scheduled Caste who depend on fishing for eking out their livelihood. This is 14% of the outlay of ~~50.00~~ lakhs meant for departmental programmes.

Scheduled Tribes Sub Plan:

An amount of Rs 2.00 lakhs has been provided in the budget to help the tribals who depend on fishing for eking out their livelihood. This works out to 4% of the total outlay meant for developmental activities under the Fisheries Sector.

DRAFT ANNUAL PLAN - 1980-81 : DEVELOPMENT SCHEMES/PROJECTS
OUTLAY AND EXPENDITURE.

| Sl. No. | Name of the Scheme/
Project. | Proposed Outlay (1980-81) | |
|---|--|---------------------------|--------------------------------|
| | | Total | of which
capital
content |
| 1. | 2. | 3. | 4. |
| <u>I. DIRECTION AND ADMINISTRATION :</u> | | | |
| 1. | Deputy Director of Fisheries
(Lakes and Reservoirs) | 0.330 | |
| 2. | Staff for Ranga Reddy District. | 1.700 | |
| 3. | Staff for Vijayanagar District. | 2.000 | |
| 4. | Sanction of 2 Ambassador Cars
with staff. | 0.200 | |
| 5. | Installation of internal tele-
communication. | -- | |
| | | <u>4.230</u> | |
| <u>II. EXTENSION :</u> | | | |
| 1. | Purchase of Willys Jeep Van. | 0.100 | |
| | | <u>0.100</u> | |
| <u>III. FISH FARMS :</u> | | | |
| 1. | Improvements to Fish Seed Farm. | 45.000 | |
| 2. | Payment of Centage charges to
public works Department, Kakinada. | -- | |
| 3. | Payment to Zilla Parishad, Kurnool
on the retransfer of Fish Seed
Farm, Nandyal. | -- | |
| 4. | Vehicles for transport of Fish
Seed. | 2.350 | |
| | | <u>47.350</u> | |

| Sl. No. | Name of the Scheme/
Project. | Proposed Outlay (1980-81) | |
|---------|---------------------------------|---------------------------|---------------------------|
| | | Total | of which capital content. |
| 1. | 2. | 3. | 4. |

IV. EDUCATION AND TRAINING :

| | | | |
|----|--|--------------|--|
| 1. | Fisheries Training Institute, Masula. | 2.970 | |
| 2. | Senior Instructor to Fisheries Training Institute, Kakinada. | 0.120 | |
| 3. | Payment of remuneration to Port Officer, Masula. | -- | |
| 4. | Establishment of Fisheries Training Centre at Badampudi. | 0.400 | |
| 5. | Deposit to Municipality, Kakinada for a tap. | -- | |
| 6. | Repairs to Departmental Jetty at Kakinada. | -- | |
| 7. | Deputation of One Inspector of Fisheries to Inland Fisheries Education Training Centre, Hyderabad. | -- | |
| | | <u>3.490</u> | |

V. INLAND FISHERIES :

| | | | |
|----|---|---------------|--|
| 1. | Staff for Brackish Water Survey. | 2.000 | |
| 2. | Subsidy on Brackish Water Fish Farm. | -- | |
| 3. | Subsidy on Craft and Tackle. | 3.000 | |
| 4. | Subsidy to Private Pisciculturists. | 5.000 | |
| 5. | Grant to A.P. Fisheries Corporation Cyclone, 1977. | -- | |
| 6. | Establishment of Brackish Water Fish Farm at Vommaravalli in Srikakulam District. | -- | |
| 7. | Development of Reservoir Fishery. | 4.500 | |
| 8. | State share of Fish Farmer's Development Agency Scheme. | 2.000 | |
| | | <u>17.500</u> | |

| Sl. No. | Name of the Scheme/
Project | Proposed Outlay (1980-81) | |
|---------|--------------------------------|---------------------------|--------------------------------|
| | | Total | of which capi-
tal content. |
| 1. | 2. | 3. | 4. |

VI. DEEP SEA FISHERIES:

| | |
|---|----|
| 1. Survey staff at Narsapur. | -- |
| 2. Relief to Fishermen - Fire
accident in Srikakulam District. | -- |

VII. FISHERIES HARBOURS:

| | | |
|---|---------|---------|
| 1. Construction of Harbours at
Kakinada and Nizampatnam. | 125.000 | 125.000 |
| 2. Construction of Harbour,
Bhevanapadu. | 25.000 | 25.000 |
| 3. Approach Road to Nizampatnam. | | |
| 4. Feeder Road in Srikakulam
District. | 7.000 | 7.000 |
| 5. Water Supply to Nizampatnam. | -- | -- |
| 6. Village access roads. | 76.300 | 76.300 |
| | ----- | ----- |
| | 233.300 | 233.300 |
| | ----- | ----- |

VIII. PROCESSING, PRESERVATION
AND MARKETING:

| | |
|--|--------|
| 1. Assistance to Fishermen
Coop. Society for Marketing,
Nizamabad. | -- |
| 2. Assistance to Fishermen Coop.
Society for Marketing, Guntur. | -- |
| 3. Addl. amount on Pulicate Navas
Cyclone, 1977. | -- |
| 4. Construction of boys hostel,
Adilabad District. | -- |
| 5. Share capital to A.P. Fisheries
Corporation. | 30.000 |
| 6. Fish curing and fish drying
facilities. | 2.500 |
| | ----- |
| | 32.500 |
| | ----- |

| Sl. No. | Name of the Scheme/
Project. | Proposed Outlay (1980-81) | |
|---------|---------------------------------|---------------------------|---------------------------|
| | | Total | of which capital content. |
| 1. | 2. | 3. | 4. |

IX. MECHANISATION AND IMPROVEMENT TO FISHING CRAFTS:

| | |
|--|---------------|
| 1. Loan to Andhra Pradesh Fisheries Corporation for construction of boats. | 18.700 |
| 2. Supply of Ice boxes at subsidised cost. | 0.030 |
| 3. Construction of gullies in Srikakulam District. | -- |
| | <u>18.730</u> |

X. OTHERS:

| | |
|----------------------------------|---------------|
| 1. N.C.D.C. | 8.800 |
| 2. Schemes for Scheduled Castes. | 7.000 |
| 3. Schemes for Scheduled Tribes. | 2.000 |
| | <u>17.800</u> |

XI. AMOUNT SURRENDERED DURING 1978-79:

XII. BALANCE AVAILABLE FOR 1981-82 and 1982-83:

GRAND TOTAL(in lakhs) 375.000

13 CHIEF CONSERVATOR OF FORESTS

Review of Annual Plan 1979-80.

Pilot Project for control of shifting cultivation:-

The scheme was Centrally Sponsored Scheme till 1978-79. It has been continued under State Sector from 1979-80 onwards. The total requirement for the scheme is Rs.4.63 lakhs. The scheme envisages settlement of 100 tribal families on 200 ha. of developed land.

Abyudhaya School Nursery Programme:-

An amount of Rs.2.25 lakhs is provided towards raising nurseries of forest seedlings for distribution to the public. These nurseries will be raised in the selected Abyudhaya Schools.

Research:-

An amount of Rs.2.14 lakhs is provided for raising plantations of tropical pines.

Forest Conservation and Development:-

Rs.2.64 lakhs is provided towards continuation of the post of Forest Settlement Officer, Khammam and survey of Mutta areas in East Godavari and Visakhapatnam Districts.

Survey of Forest Resources:-

Rs.49,000 is provided towards one post of Conservator of Forests to look after the raw material supplies to Forest based Industries.

Plantation Schemes:-

Rs.46.12 lakhs is provided towards raising 5,200 hect. of Teak plantations and 819 hect. of plantations of bamboo and Silver Oak.

P.T.O.

Farm Forestry:- Rs.43.35 lakhs is provided towards raising nurseries for distribution to farmers under Make India Green and raising 1000 hects. of Mixed Plantations on the Village Waste lands in Srikakulam district and for raising 15000 row Kms. of Shelter belts along the Coast.

Buildings:- Rs.5.20 lakhs is provided towards construction of Forest Guard's quarters (67 partly) in forest areas.

Preservation of Wild Life:- Rs.7.50 lakhs is provided towards wildlife schemes, of this Rs.3.14 lakhs towards matching contribution to the Centrally Sponsored Scheme of Development of National Parks and Sanctuaries and the balance amount towards a State scheme for development of Sanctuaries.

Other Expenditure:- Rs.96,000 is provided towards continuation of the Project Formulation Circle.

Share Capital to Andhra Pradesh Forest Development Corporation:-

Rs. 21.00 lakhs is provided towards share capital to the Andhra Pradesh Forest Development Corporation. This amount will not be needed by the Corporation during this year, as their requirement is being met from plough-back of revenues obtained by the sale of forest areas handed over to the Corporation.

Other Social and Community Services:- Rs.50,000 is provided towards continuation of Veterinary staff sanctioned for Nehru Zoological Park and the balance amount is provided towards development of Indira Gandhi Zoological Park, Visakhapatnam.

Annual Plan 1980-81.

A total provision of Rs.220.00 lakhs is made for 1980-81 for implementing various schemes under the Forest Sector.

Direction and Administration:- An amount of Rs.10,000/- is provided forwards continuing scheme of receptionist-cum-telephone Operator in Chief Conservator of Forest's Office. An amount of Rs.1.20 lakhs is provided towards thred technical Assistants to Conservators of Forests

and three Accounts Officers for strengthening of the Accounts branch of the department.

Research:- An amount of Rs.2.00 lakhs is provided for continuing scheme of field trials of tropical pines and Rs.1.00 lakh towards strengthening of the seed collection organisation.

Forest Conservation and Development:- An amount of Rs.3.70 lakhs is provided towards continuing scheme of Forest Settlement Officer, Khammam and special staff for survey of mutta areas in East Godavari and Vizag districts.

Survey of Forest Resources:- An amount of Rs.70,000 is provided towards continuing scheme of one Conservator of Forests to look after forest based industries. An amount of Rs.7.30 lakhs is provided towards survey of Nallamalai industrial catchment with the aid of aerial photointerpretation techniques. The total project for survey of the catchment costs Rs.11.50 lakhs spread over two years.

Plantation Schemes:- An amount of Rs.65.00 lakhs is provided towards continuing scheme for raising of 5700 ha. of teak plantations and 670 ha. of quick growing species and maintenance of plantations raised in 79-80.

Farm Forestry:- An amount of Rs.15.00 lakhs is provided towards continuing scheme of raising seedlings for distribution to farmers under the Make India Green Campaign and for school nurseries under the Abhudaya schools nursery programme and for establishment of demonstration plots on farmers' field bunds. Rs.20.00 lakhs is towards continuing provided scheme of raising shelter belts along the coast and Rs.30.00 lakhs towards continuing scheme of raising mixed plantations over 3000 ha. in the districts of Srikakulam, West Godavari, Hyderabad, Nalgonda and Nellore.

The balance amount of Rs.35.00 lakhs is provided towards a new scheme for expansion of mixed plantation programmes into the other districts of the State. Mainly selection of areas and raising of nurseries will be taken up in 1980-81 and planting will be done in 1981-82 season.

P.T.O.

Communication and Buildings:- A provision of Rs.5.00 lakhs is made towards continuing scheme of construction of 32 Forest Guards Quarters in forest areas.

Preservation of Wild Life:- An amount of Rs.12.00 lakhs is provided towards 50% share of the Centrally Sponsored Scheme of Development National parks and Sanctuaries. /of

Other Expenditure:- An amount of Rs.1.00 lakh is provided towards continuing scheme of project formulation circle.

Pilot Project for Control of Shifting Cultivation:-

An amount of Rs.2.00 lakhs is provided towards maintenance of 100ha. of horticultural crops and improvement of irrigation facilities for the 100 families settled under the scheme.

Centrally Sponsored Scheme of Soil Conservation in River Valley Project:-

An amount of Rs.10.00 lakhs is provided towards 50% state contribution for the Centrally Sponsored Scheme of Soil Conservation in Machkund River Valley.

Special Component plan for Scheduled Castes:-

In respect of provision for the Welfare of Scheduled Castes, almost all the schemes, being undertaken by the Department are plantation schemes only, and there are no beneficiary oriented schemes- Scheduled Castes also will find employment in the labour employed for the works. However it is not possible to quantify the amount that will go towards the employment of Scheduled Castes as labour.

14. COMMUNITY DEVELOPEMENT PROGRAMME

Review of 1979-80:

Under ^{Medium} Term Plan 1978-83 a sum of Rs.300.00 lakhs has been allocated for Community Development and Panchayats. Rs.48.85 and Rs.45.26 lakhs for the years 1978-79 and 1979-80 has already been allocated. For Annual Plan 1980-81 a provision of Rs.60.00 lakhs is provided and it is distributed as follows:

| <u>Name of the Scheme</u> | <u>1980-81</u> |
|---|----------------|
| 1. Grants-in-aid to Panchayat Samithis for Development activities. | 47.50 |
| 2. Incentive grants to Mahila Mandals. | 1.60 |
| 3. Panchayati Raj Journal. | 0.15 |
| <u>PANCHAYATS:</u> | |
| 1. Prize awards to Best Gram Panchayats. | 0.75 |
| 2. Financial assistance to Gram Panchayats for development activities. | 8.00 |
| 3. Financial assistance to Gram Panchayats to purchase carts to carry night soil. | 2.00 |
| | <hr/> |
| | 60.00 |

GRANTS-IN-AID TO PANCHAYAT SAMITHIS FOR DEVELOPMENTAL ACTIVITIES:

Grants are being released to Panchayat Samithis for development activities under Community Development Programmes from Plan provision. No set of physical targets have been prescribed under this programme and the Panchayat Samithis can utilise the funds as per felt needs of the area. An amount of Rs.47.50 lakhs is provided for 1980-81 under this scheme as against Rs.32.76 lakhs in 1979-80.

INCENTIVE GRANTS TO MAHILA MANDALS:

An amount of Rs.1.60 lakhs was provided towards this scheme for 1979-80. A sum of Rs.2.20 lakhs is proposed for implementation of this scheme during 1980-81.

PANCHAYATI RAJ JOURNAL:

The Andhra Pradesh State Chamber of Panchayati Raj constituted by the Government during 1961 has to publish the 'Panchayat' Journal monthly and supply it to all Panchayati Raj bodies in the State. As this scheme is intended to keep the Gram Panchayats, Panchayat Samithis and Zilla Parishads in touch with the day-to-day achievements and developments under Panchayati Raj through this journal, this scheme has to be continued during 1980-81 also by providing an amount of Rs.0.15 lakh.

PANCHAYATS PRIZE AWARDS TO BEST GRAM PANCHAYATS:

An amount of Rs.1.10 lakhs is proposed for the year 1980-81 for the scheme. During 1979-80 an amount of Rs.0.75 lakhs was provided.

FINANCIAL ASSISTANCE TO GRAM PANCHAYATS FOR DEVELOPMENTAL

ACTIVITIES: Under the above scheme grants will be sanctioned to Gram Panchayats for such activities like construction of Panchayat Ghars, Laboratories drains internal roads etc. An amount of Rs.8.00 lakhs has been provided during 1979-80. A sum of Rs.8.00 lakhs is proposed for 1980-81 also.

FINANCIAL ASSISTANCE TO GRAM PANCHAYATS FOR PURCHASE

OF CARTS CARRYING NIGHT SOILS: This scheme is intended for doing away the habit of carrying night soil by load by the scavengers appointed in Gram Panchayats. An amount of Rs.2.00 lakhs was provided during 1979-80. An amount of Rs.2.00 lakhs has been proposed for the year 1980-81 also.

15. FOOD FOR WORK PROGRAMME

The Government of India have formulated a scheme known as "Food for Work Programme" under which wheat and rice are being supplied by Government of India, free of cost, which has to be matched with State Budget. The food grains will have to be utilised to the maximum extent of labour component. The main object of the scheme is to generate maximum employment potential.

Review of 1979-80:

In Andhra Pradesh, the programme has been taken up during 1978-79, and a sum of Rs.105.00 lakhs was provided under plan. During 1979-80, a sum of Rs.500 lakhs has been provided. With this amount and also from outlay of other sectors and matching with food grains, different works such as laying of Roads, Construction of School buildings and execution of Minor Irrigation works etc., have been taken up.

About 1.06 lakhs tonnes of foodgrains (consisting of 0.56 lakh tonnes of wheat and 0.60 lakh tonnes of rice) worth Rs.1377.59 lakhs were released under the food for Works programme during 1978-79 and the same was completely utilised. The programme for 1979-80 envisaged the release of 1.25 lakhs tonnes of rice worth Rs.1687.50 lakhs.

Annual Plan 1980-81:

In the Medium Term Plan (1978-83) a sum of Rs.3500 lakhs has been included for this programme. In the first two years of the Medium Term Plan, a sum of Rs.105.00 lakhs and Rs.500.00 lakhs have been provided respectively. A sum of Rs.500 lakhs is provided for 1980-81 and it is proposed to utilise the provision on the incomplete works taken up during the years 1978-79 and 1979-80, as indicated below:

| <u>Sector</u> | <u>(Rs. in lakhs)</u> |
|-----------------------|-----------------------|
| 1. Roads | 318 |
| 2. Buildings | 68 |
| 3. Minor Irrigation.. | 114 |

ROADS:

Under the roads programme, it is proposed to construct and improve the existing kutchha roads and carts-tracks to all-weather roads. The requirement of outlay to connect the villages having population of 1500 and above (3695) is Rs.175 crores. In view of the huge requirement, it is proposed to take up

a programme worth Rs.6.36 crores under rural roads. The labour component in roads will be about 50% on average. As such, the cash and food-grains components of the programme are as follows:

| | |
|-----------------------|--|
| Cash Component. | Rs.318 lakhs to be provided in the plan. |
| Food-grains component | Rs.318 " (23,555 tonnes) |

BUILDINGS:

A number of elementary school buildings, high schools buildings and Primary Health Centres buildings are to be constructed. These works could not be taken up earlier. It is proposed to utilise the "Food for Work Programme" for construction of such buildings. A programme for Rs.114 lakhs is to be taken up under this item. In the case of buildings, the labour component will be of the order of 40%. Out of Rs.114 lakhs programme, the labour component will be Rs.46 lakhs (3,407 tonnes of food-grains) and material component will be Rs.68.lakhs.

MINOR IRRIGATION:

There are 34,596 un-restored Minor Irrigation sources with a total ayacut of 4.81 lakh acres. As such, the programme for restoration of the sources is proposed to a tune of Rs.568 lakhs. In respect of minor irrigation works, the labour component will be 80%. As such, out of Rs.568 lakhs, cash component will be Rs.114 lakhs and food-grains component will be Rs.454 lakhs (or 33,630 tonnes).

Thus, the total requirement of funds and food-grains under this programme is as follows:

| Sl. No. | Name of the programme. | Labour component in the shape of food-grains. | Cash Component (Rs.in lakhs) |
|---------------------------|------------------------|---|------------------------------|
| 1. | Rural roads | 23,555 tonnes (worth of Rs.318 lakhs) | 318 |
| 2. | Buildings. | 3,407 tonnes (worth of Rs.46 lakhs) | 68 |
| 3. | Minor Irrigation | 33,630 tonnes (worth of Rs.454 lakhs) | 114 |
| <hr/> | | | |
| 60,598 tonnes (818 lakhs) | | | 500 |

SPECIAL COMPONENT PLAN FOR SCHEDULED CASTES:

It is proposed to ^{set apart} 15% of ^{the} proposed allocation a sum of Rs.75.00 lakhs for the benefit of scheduled castes, as detailed below:

| | Cash component amount
(Rs. lakhs) | Food grains component | |
|---------------------|--------------------------------------|-----------------------|----------------------|
| | | Amount
(Rs.lakhs) | Quantity
(tonnes) |
| 1. Roads | 48.00 | 48.00 | 3,556 |
| 2. Buildings | 10.00 | 7.00 | 519 |
| 3. Minor Irrigation | 17.00 | 68.00 | 5,037 |
| Total: | 75.00 | 123.00 | 9,112 |

16. COOPERATION

The Cooperative Department has been implementing Plan Programme under the following heads of Development in the State Plan. The total allocation made for this sector for the year 1980-81 is Rs 1030.00 lakhs.

| | |
|--|----------------|
| | (Rs in lakhs) |
| 1. Investments in Agricultural Financial Institutions. | 400.00 |
| 2. <u>Co-operation:</u> | |
| i) Borrowings from the Reserve Bank of India. | 264.00 |
| ii) Other Co-operative schemes | 266.00 |
| iii) Agricultural Statistical Fund. | 100.00 |
| | Total. 1030.00 |

The schemewise details on the above heads of development and the proposed amounts for those schemes during 1980-81 are given below. The progress achieved during the year 1979-80 has also been included under each scheme.

INVESTMENTS IN AGRICULTURAL FINANCIAL INSTITUTIONS.

Outlay for 1979-80:- Rs 400 lakhs.
Proposed outlay for 1980-81: Rs 400 lakhs.

The Andhra Pradesh Central Cooperative Agricultural Development Bank Ltd., Hyderabad with its net work of 205 primary Agricultural Development Banks inclusive of 14 banks organised for tribal areas in the State has been implementing the long term credit programme. The Andhra Pradesh Central Cooperative Agricultural Development Bank has been the first among the State Land Development Banks to diversify its loan portfolio. Loans are being issued for dairying, fishery development, poultry and other several diversified purposes. The Andhra Pradesh Central Cooperative Agricultural Development Bank has been pursuing the objective of diversifying its loaning operations so as to provide financial assistance not only for farm development but also for allied activities aiming at improving the economy of agriculturists especially small and marginal farmers.

....contd...2/-

The Andhra Pradesh Central Cooperative Agricultural Development Bank has been observing the stipulation that 50% of the advances should be made to small farmers under A.R.D.C. Schemes.

The stipulation that 15% and 3% of all loans should be issued to Scheduled Castes and Scheduled Tribes respectively, is also being observed by the Andhra Pradesh Central Cooperative Agricultural Development Bank.

PROGRAMME FOR LAND DEVELOPMENT AND OTHER PURPOSES.

During 1979-80 it is programmed to issue I.T. Loans to the extent of 55.00 Crores for Land Development and other purposes. The loans issued during 1978-79 amounted to Rs. 57.38 lakhs exceeding the target of Rs. 55 crores. The following are targets envisaged for Land Development and other purposes under the loaning programme for 1980-81 and anticipated loaning programme for 1979-80.

(Rs. in lakhs.)

| S. Year No. | Land Dev. & Command Area Development | | Wells | | Pumpsets | | Contd.. |
|-------------------------------|--------------------------------------|--------|-----------------------------------|--------|---------------------|--------|---------|
| | Acres | Amount | No. | Amount | No. | Amount | |
| 1. 1979-80 (Anticipated) | 145000 | 1000 | 27595 | 1330 | 16360 | 900 | contd.. |
| 2. 1980-81 Programme | 145000 | 1000 | 31200 | 1470 | 17815 | 980 | |
| <u>Tractors Power Tillers</u> | | | <u>Other diversified purposes</u> | | <u>Total Amount</u> | | |
| No. | Amount | | Amount | | | | |
| 1. | 1200 | 600 | 1650 | | 5500 | | |
| 2. | 1500 | 750 | 1800 | | 6000 | | |

A provision of Rs. 20 lakhs for State Government investment in the ordinary debentures and a provision of Rs. 340 lakhs for State Government investment in the special debentures has been made for the year 1979-80. It is proposed to obtain Rs. 35 lakhs by additional appropriation or diversion for investment in ordinary debentures during 1979-80.

For the year 1980-81, a provision Rs. 55 lakhs for State Government investment in the ordinary debentures and a provision of Rs. 320 lakhs in the special debentures has been proposed.

STATE CONTRIBUTION TO SHARE CAPITAL OF PRIMARY AGRICULTURAL DEVELOPMENT BANKS.

The Reserve Bank of India has been insisting on the State Government's participation in the Share capital of weak primary Agricultural Development Banks which are ineligible for issue of loans on account of heavy overdues. In order to enable the weak primary Agricultural Development Banks in Tribal and Command Area Development Banks in Tribal and Command Area Development Agency Areas implement the long term loaning programme successfully, a provision of Rs. 20 lakhs has been made in the Annual Plan 1979-80. For 1980-81 a provision of Rs. 7.00 lakhs has been proposed in this regard.

COST OF STAFF IN THE NAGARJUNA SAGAR, POCHAMPAD, T.B.L.C. ETC., PROJECT AREAS:-

Assistance towards the cost of the continuing departmental staff for the offices of 7 Deputy Registrars for Primary Agricultural Development Banks and supporting Departmental staff (in Nagarjuna Sagar, T.B.L.C. and Pochampad areas) and subsidy to primary Agricultural Development Banks for supervisory staff is being provided under plan. As the staff is required for development of anyacut in the major irrigation projects in the 4 Command Areas of Nagarjuna Sagar, (Left), Nagarjuna Sagar Project (Right) Canals, Pochampad and T.B.L.C. a provision of Rs. 20 lakhs has been made for 1979-80. As it is expected that C.A.D. Programme will gain momentum in 1979-80 with the enactment of C.A.D. legislation and implementation of long term credit schemes for financing ineligible farmers in C.A.D. areas there is need for continuing the existing staff. An amount of Rs. 18.00 lakhs has been proposed for continuing the departmental and supervisory staff in 1980-81.

SPECIAL COMPONENT PLAN FOR SCHEDULED CASTES.

The benefits accruing to Scheduled Castes under the above heads of Development in plans for 1979-80 and 1980-81 are detailed below:-

INVESTMENTS IN THE AGRICULTURAL FINANCIAL INSTITUTIONS:

The plan sector outlays under this head of development are for investments in the debentures of A.P. Central Cooperative Agricultural Development Bank and share capital of Primary Agricultural Development Banks which are providing institutional credit to the Agriculturists. As such the plan sector outlay is not allocated under this head of development, for divisible schemes i.e. individual oriented schemes. The plan sector outlay, as such, under this head of development cannot be allocated for benefiting the Scheduled Castes.

However, 15% of the Institutional Credit Provided by the A.P. Central Cooperative Agricultural Development Bank is being allocated to the Agriculturists belonging to Scheduled Castes. The following is the Long Term Credit earmarked for Scheduled Castes for the year 1979-80 and 1980-81 at 15% of the total Credit targets:

(Rs. crores.)

| Scheme | Total credit target for 1979-80 | 15% credit earmarked for S.Cs. for 1979-80. | Total credit target for 1980-81 | 15% credit earmarked for S.Cs. |
|--|---------------------------------|---|---------------------------------|--------------------------------|
| | 1 | 2 | 3 | 4 |
| Long Term Credit (Co-operative Institutional credit) | 55.00 | 8.25 | 60.00 | 9.00 |

COOPERATION.

i) BORROWINGS FROM THE RESERVE BANK OF INDIA .
outlay for 1979-80, Rs. 264 lakhs.
Proposed outlay for 1980-81:- Rs. 264 lakhs.

ii) OTHER COOPERATION SCHEMES:-
outlay for 1979-80 :- Rs. 142.39 Lakhs.
Proposed outlay for 1980-81:- Rs. 266 Lakhs.

The Planning Commission have assigned the following objectives for cooperatives in the Sixth Five Year Plan:

1. Provision of adequate agricultural credit.
2. Achievement of full employment and abolition of absolute poverty and destitution especially in rural areas.
3. Decentralisation of economic development;
4. Integrated rural development and agro industrialisation.
5. Special emphasis on provision of productive employment opportunities to weaker sections of the community and;
6. Stabilisation of prices and supply of essential articles of mass consumption at fair prices, particularly to weaker sections of community.

In order to enable the Cooperatives play their role for realisation of these objectives, the plan schemes for Cooperative Development have been reoriented suitably.

The Cooperative movement in Andhra Pradesh achieved around progress in the disbursement of short term, medium term and long term credit, distribution of fertilisers, consumers articles, creation of employment opportunities, provision of marketing, storage, processing facilities etc., by the end of Fifth Plan (1977-78).

BORROWING FROM THE RESERVE BANK OF INDIA FOR STRENGTHENING OF SHARE CAPITAL OF COOPERATIVE CREDIT INSTITUTIONS:

Increase in the issue of Short Term and Medium Term loans is possible only in proportion to their own resources i.e. share capital, deposits etc. The Reserve Bank of India has revised the criteria for sanction of credit limits in multiples of owned funds

of the Cooperative Central Banks in addition to the measures taken by the Cooperatives to build up share capital from members, the State Government have also been investing in the share capital of the Cooperative Credit Institutions by obtaining loans from the National Agricultural Fund (L.T.O. fund) of the Reserve Bank of India. A provision of Rs. 264 lakhs has been made in the Annual Plan 1979-80 towards the anticipated borrowings from the Reserve Bank of India for share capital contribution to Cooperative Credit Institutions. A similar provision of Rs. 264.00 lakhs has been proposed under the scheme for the year 1980-81. During 1978-79 S.T. & M.T. Credit to an extent of Rs. 78.54 crores was provided in the Cooperative sector while it is programmed to provide Rs. 160 crores during 1979-80. A programme of Rs. 180 crores has been proposed for issue of S.T. & M.T. loans during 1980-81.

OTHER COOPERATION SCHEMES:-

The Cooperative Development Programmes for 1979-80 and 1980-81 are discussed below:-

DIRECTION AND ADMINISTRATION:

Plan outlay for 1979-80 Rs. 4.00 lakhs.
Proposed outlay for 1980-81 :- Rs. 12.00 lakhs.

DEPARTMENTAL STAFF FOR WEAKER SECTIONS AND CONSUMERS COOPERATIVES:-

There are about 1,300 consumer cooperatives at all levels and about 4,000 societies for Weaker Sections. In view of the absolute need for intensive supervision over these societies 49 Senior Inspectors, 7 Cooperative Sub-Registrars and one Deputy Registrar have been sanctioned during 1977-78. The expenditure on this staff has been transferred to non-plan budget from 1979-80 onwards as committed expenditure. This staff is not sufficient for supervision over these societies. There is need for sanction of additional staff for the district officers, for supervision of consumers and Weaker Sections societies during 1979-80. There is also need for providing departmental staff to the Cooperative Institutions. A token provision of Rs. 4 lakhs has been made in the Annual Plan 1979-80 for this purpose. A provision of Rs. 12 lakhs has been proposed for the year 1980-81.

AUDIT OF COOPERATIVES :
PROPOSED OUTLAY FOR 1980-81 :- Rs. 20 LAKHS.

Audit is the statutory functions under Section 50(1) of the A.P.C.S. Act of 1964. The Cooperative movement has made rapid strides during the last decade. Particularly for the last three years there is a spectacular development increasing the number of Societies consequent to the organisation of various types of Worker Sections Cooperatives. There were 23294 Societies in 1965 and at present there are about 39000 Societies.

The volume of business in these societies has considerably increased. Government have come in a big way by providing financial assistance to the Cooperatives by way of Share Capital contribution loans and subsidies. The Commercial Banks have also provided massive financial assistance to these societies for amelioration of the Worker Sections. In view of the huge financial assistance provided by both the Government and Commercial Banks and investment of the members in these societies there is absolute need to have a close and constant vigilance by the Cooperative Department for watching proper utilisation of funds and detecting of frauds and misuse and misutilisation of funds. The audit staff in the Cooperative Department in the cadre of Cooperative Sub-Registrars, S.Is., and Junior Inspectors is far inadequate for taking up the increasing responsibilities. Though the number of societies has been on the increase there is no consequential increase in the strength of the Audit Staff.

For the year 1980-81 a provision of Rs. 20 lakhs has been proposed for appointment of 200 Additional Senior Inspector Auditors.

CREDIT COOPERATIVES:-

Plan outlay for 1979-80 Rs. 22.02 lakhs.
Proposed outlay for 1980-81 :- Rs. 45.00 lakhs.

There are 6,330 viable Primary Agricultural Cooperative Societies, 26 Cooperative Central Banks and an Apex Cooperative Bank in the State providing the major share of institutional credit for agricultural production and allied activities. Short term credit to an extent of Rs. 75.14 crores and medium term credit to an extent of Rs. 3.40 crores was provided during 1978-79.

PROVISION OF COOPERATIVE CREDIT TO MEET THE CREDIT GAP.

The Study Team on overdue of Cooperative Credit Institutions (for S.T.&M.T.) which was constituted

by Government in 1978, assessed the Credit requirements in Andhra Pradesh at Rs. 320 crores for the gross cropped area of 132.38 lakh hectares. The committee assumed the share of institutional agencies viz., Cooperative Central Banks and Commercial Banks at 40% of the Outlay i.e. 328 crores, as the big farmers are expected to plough back a part of their annual farm income for meeting a major part of the cost of the production operations of the subsequent year and as every farmer may not approach for institutional finance. The Cooperative Central Banks were expected to meet the credit requirements of about Rs. 220 crores by the end of the 6th Plan period 1982-83. The Commercial Banks are expected to provide the balance credit requirements to the extent of Rs. 108 crores. During 1978-79 short term credit of the order of Rs. 75.14 crores and medium term credit of the order of Rs. 3.40 crores was issued by Cooperatives. It is programmed to issue Rs. 150 crores short term credit and Rs. 10 crores Medium Term credit by Cooperatives during 1979-80. A programme of Rs. 170 crores S.T. credit and Rs. 10 crores M.T. credit through Cooperative Credit Institutions has been proposed for the year 1980-81.

AGRICULTURAL CREDIT TO SMALL FARMERS AND WEAKER SECTIONS

Cooperatives have reoriented their loaning Policies to ensure that the small farmers and other weaker sections receive the maximum credit supply. The Andhra Pradesh Cooperative Societies Act has been amended in 1970 earmarking 50% of credit to small and marginal farmers. This has further been enhanced to 75% through administrative Instructions from 1.7.1975. Cooperatives were also instructed to earmark 15% of the total loans to Scheduled Castes and 3% to Scheduled tribes. The Plan sector outlay of Rs. 22.02 lakhs for 1979-80 is towards grants in aid / subsidies to the Cooperative Credit institutions for risk funds, managerial subsidies etc., in order to enable the credit Cooperatives, Cooperative Central Banks and Farmers service societies implement the Credit Programme successfully. An outlay of Rs. 45 lakhs has been proposed in the plan for 1980-81 for similar assistance to Cooperative Credit Institutions.

WARE HOUSING AND MARKETING COOPERATIVES:-

Plan outlay for 1979-80:- Rs. 22 lakhs.
Proposed outlay for 1980-81 :- Rs. 24.50 lakhs.

There are about 316 Primary Cooperative Marketing Societies and 20 District Cooperative Marketing Societies and an apex marketing federation in the State serving the agricultural production programme to the best interest of agriculturists and consumers.

There was a storage capacity of 3.135 lakhs Metric Tonnes under Cooperative Sector by the end of 1977-78. This was stepped up to 3.22 lakhs M.T.S. by the end of 1978-79. During 1979-80 it is proposed to build up 30,000 Metric Tonnes of storage capacity under Cooperative

Sector. Towards 40% share of State Government, a provision of Rs. 20 lakhs has been made for the year 1979-80 for assisting societies for construction of godowns. A similar provision of Rs. 20 lakhs has been proposed in the plan for 1980-81 towards state share of assistance for construction of godowns. It is proposed to build up 30,000 M.Ts. of storage capacity in Cooperative Sector during 1980-81. 60% of the total cost will be provided by National Cooperative Development Corporation.

In order to strengthen the share capital base of select good working marketing societies a provision of Rs. 1 lakh has been made for the year 1979-80. A provision of Rs. 4.50 lakhs has been proposed in the plans for 1980-81 for this purpose.

The State Government and the National Cooperative Development Corporation have invested heavily in the Marketing Societies towards share capital and for setting up of processing units. In order to see that the funds are utilised proper by need for adequate departmental supervision and guidance. Additional staff consisting of 1 Deputy Registrar, 2 Cooperative Sub Registrars, 2 Senior Inspectors and 1 Typist for each of the districts in the State has been proposed for 1979-80. A token provision of 1 lakh has been made for the year 1979-80 for this purpose. The State Government has not sanctioned the staff proposed so far due to the Ban on sanction of additional staff for the year 1979-80.

PROCESSING COOPERATIVES:-

Plan outlay for 1979-80:- Rs. 7.20 lakhs.

Proposed outlay for 1980-81:- Rs. 25.30 lakhs.

189 processing Units were installed by the end of V plan in the State including 144 rice mills with National Cooperative Development Corporation and State Government aid.

The National Cooperative Development Corporation provides 65% of the cost as loan for establishment of processing units and the balance 35% is to be raised from the owned funds of the society or in participation with the State Government. The State Government share is provided as share capital contribution while the National Cooperative Development Corporation share is provided as loan. For modernisation of rice mills also the National Cooperative Development Corporation support and the State Government support is being provided.

For establishing cold storage plants and units for perishable commodities 70% of the block cost is provided by the National Cooperative Development Corporation while 30% block cost is to be raised from the State Government and members as share capital.

The following processing units programmed to be established are proposed to be assisted during 1979-80.

| | <u>1979-80</u> |
|---------------------------------------|-----------------------------|
| Cotton ginning and pressing units. | 1 |
| Jute baling units. | 2 (Srikakulam) |
| Paper Making units. | 1 |
| Fruit and Vegetable units. | 2 |
| Par Boiling Units. | 3 (Bodhan) |
| Groundnut Oil Mills. | 3 (Piler) (Khammam) |
| Cattle-cum-poultry feed mixing units. | 1 (Mulkanoor)
(Khammam). |
| | <hr/> 13 <hr/> |

Proposals for establishment of the above units are being sent to N.C.D.C. as and when finalised.

A provision of Rs.5.00 lakhs for assisting processing Units and a provision of Rs.2.00 lakhs for Modernisation of Rice Mills has been made for the year 1979-80 towards State Government share of assistance. It is proposed for establishment of 8 processing units during 1980-81. A provision of Rs.17.50 lakhs has been proposed towards state share of assistance for the year 1980-81 for processing units and for modernisation of Rice Mills.

The State Government is providing managerial assistance to Cooperatives having processing units to an extent of Rs.2,400 spread over a period of three years. A provision of Rs.20,000 has been made in the Annual Plan 1979-80 towards managerial subsidy to processing units. A provision of Rs.30,000 for managerial subsidy and Rs.4.50 lakhs for payment of sales tax to the processing Cooperatives has been proposed for the year 1980-81.

CONSUMERS COOPERATIVES:

Plan outlay 1979-80:- Rs.19.27 lakhs.

Proposed outlay for 1980-81:- Rs.25.20 lakhs.

There is an apex consumers federation with 210 Central stores and Super Bazars, 24 Mahila Super Bazars, 924 Primary Stores, 88 Consumers Cooperatives for industrial workers, 92 employees consumers stores, 3 University stores in the State by the end of the V Plan.

The retail sales turnover of urban consumers stores was of the order of Rs.70 crores by end of the V Plan as against Rs.52.27 crores in 1973-74. The consumers business through Cooperatives in Rural areas stepped upto Rs.6.78 crores by the end of the V Plan from Rs.1 crore in 1973-74.

The programmed business through consumers Cooperatives is Rs.70 crores in Urban areas and Rs.3.50 crores in rural areas during 1979-80. The corresponding targets proposed for the year 1980-81 are Rs.80 crores and Rs.4.50 crores.

The re-organised Primary Agricultural Cooperative Societies (Viable units) will be involved in the distribution of consumer articles in rural areas. More number of retail outlets, Janatha shops and Departmental Stores for weaker sections, industrial workers, poor students etc., in urban areas are proposed to be set up. Action will also be taken for rehabilitating the sick consumers cooperatives. A provision of Rs.18 lakhs has been made for the year 1979-80 towards share capital contribution of Consumers Cooperatives. A Provision of Rs.1.27 lakhs has been made for managerial assistance to Primary consumers stores etc. A provision of Rs.25.20 lakhs has been proposed in the plan for 1980-81 towards State Government assistance towards share capital contribution, managerial staff etc., for consumers cooperatives.

EDUCATION, RESEARCH TRAINING & INFORMATION AND PUBLICITY:-

Plan outlay for 1979-80 :- Rs.0.70 lakh.

Proposed outlay for 1980-81:- Rs.1.00 lakh.

This programme is designed to provide adequate facilities in the State for Training of Departmental and non-official personnel to man the cooperative institutions besides imparting education to the members, etc., of the Cooperative Institutions.

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There are 6 cooperative training centres in the State functioning at Hyderabad, Warangal, Rajahmundry, Vijayawada, Anantapur and Proddatur. They impart basic Training in the principles and practice of Cooperation for a period of 30 weeks to the untrained inservice candidates and also to freshers who desire to seek employment in Cooperative Institutions. All the 6 training centres put together are imparting training to 1,200 candidates every year and this number can also be doubled, if necessary, by conducting two sessions in a year. The A.P.State Cooperative Union is in charge of the conduct of Training Course in all Training Centres.

The cost of teaching staff etc., which has been subsidised upto 1978-79 to the Andhra Pradesh State Cooperative Union from plan funds has been transferred to non-plan Budget from 1979-80 onwards.

The Cooperative Training College, Rajendranagar, Hyderabad functioning under the direct control of the National Council for Cooperative Training, New Delhi is presently catering to the training requirements of the Intermediate and Senior Officers and the arrangements are adequate. A provision of Rs.20,000 has been made in the Annual Plan 1979-80, for expenditure on the deputationists. A provision of Rs.50,000 has been proposed in the Plan for 1980-81 for this purpose.

The Andhra Pradesh State Cooperative Union is being assisted with annual subsidy towards publicity and prepaganda of Cooperative knowledge and principles. A provision of Rs.40,000 has been made for the year 1979-80 for this purpose. A provision of Rs.50,000 has been proposed in the plan for 1980-81 for this purpose.

Under the scheme for education of members and office bearers 76,873 individuals were imparted training during the V plan period. 43 Educational Instructors and 3 Zonal Educational Officers are working at present under the control of the Andhra Pradesh State Cooperative Union Ltd., Hyderabad. One Special Cadre Deputy Registrar/Chief Educational Officer is supervising the implementation of the scheme. The cost of existing Educational Instructors, Zonal Educational Officers and the Special cadre Deputy Registrar/Chief Educational Officer has been transferred to non-plan Budget from 1979-80 onwards. It is also proposed to appoint 181 additional Educational Instructors to cover all block Headquarters under the member Education scheme. A provision of Rs.10,000 has been made in the Annual Plan 1979-80 for implementation of this scheme in the Rangareddy District. This scheme has not been proposed in the plan for 1980-81 in view of the reduction of the outlay for the Medium Term Plan.

FARMING COOPERATIVES:

Plan outlay for 1979-80:- Rs.10 lakhs

Proposed outlay for 1980-81:- Rs.20 lakhs.

This scheme envisages development of Cooperative farming societies of Joint and Collective type with a view to ensure land to the landless poor and to step up agricultural production besides providing gainful employment to landless agricultural labourers marginal and sub-marginal cultivators.

There are 2307 Cooperative Farming Societies in the State with a membership of about 1.18 lakhs and about 3.14 lakhs of acres of land by the end of 1978-79.

There is need for organisation of Cooperative farming societies in the wake of distribution of surplus land obtained by Government under the land ceiling laws, for the benefit of small and marginal farmers and landless labourers belonging to weaker sections, scheduled castes, scheduled tribes etc.

At present financial assistance is being provided at Rs.12,200 per society. A proposal for enhancing the Financial Assistance to Rs.45,800 for each society is under consideration of Government. (Share capital Rs.4,000 Medium Term loan Rs.30,000, loan for godown Rs.6,250 subsidy for godown Rs.3,750 and managerial subsidy Rs.1,000). Free services of 17 Senior Inspectors and 3 Deputy Registrars are provided for supervision of Cooperative Farming Societies for a few select Districts. A provision of Rs.10 lakhs has been made for the year 1979-80 for benefiting 960 persons through farming Cooperatives at a revised pattern of assistance of Rs.45,800 proposed to Government for approval. Since this pattern has not yet been finalised it is proposed to assist 1500 persons in the existing pattern of assistance during 1979-80.

It is proposed to assist 1820 persons including 50 tribal members and 600 scheduled caste members during 1980-81. It is proposed to appoint 20 Senior Inspectors and 20 Cooperative farming societies. A provision of Rs.2000 lakhs has been proposed in the Plan for 1980-81 to assist 150 cooperative farming societies.

∟ Sub-Registrars during 1980-81 for Supervision of cooperative.

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LABOUR COOPERATIVES:

Plan outlay for 1979-80:- Rs.5.50 lakhs.

Proposed outlay for 1980-81: Rs.10.00 lakhs.

This programme is specially designed for the benefit of Backward classes, Scheduled Castes and Scheduled Tribes. By the end of 1977-78 about 652 labour contract and forest coupe societies were organised in the State.

The labour ~~contract~~ cooperatives are exempted from earnest money deposit upto Rs.1.00 lakh in the case of individuals and Rs.5.00 lakhs in the case of societies. The works may also be let out to the societies on nomination basis in the case of unemployed Engineers upto to a limit of Rs.25,000 by Executive Engineer, upto a limit of Rs.50,000 by Superintending Engineers, upto a limit of Rs.1.00 lakh and Rs.5.00 lakhs in the case of individuals and societies respectively by Chief Engineer.

Each society is eligible for an assistance of Rs.22,600/- as per the following pattern:-

| | |
|---|-----------|
| Share capital contribution | Rs. 5,000 |
| Managerial subsidy (for 3 to 5 years at Rs.1,000/- per year). | 3,000 |
| Subsidy for appointment of Technical staff (one overseer for a group of 5 societies). | 12,600 |
| Loan for tools and equipment. | 1,000 |
| Subsidy for tools and equipment. | 1,000 |
| | Rs.22,600 |

It is proposed to organise and assist societies with pre-dominant membership of scheduled castes, scheduled tribes and Backward Classes during the VI plan period. A provision of Rs.5.50 lakhs has been made for the year 1979-80 for creating employment opportunities to 3000 unskilled and skilled persons through the labour cooperatives. A provision of Rs.10 lakhs has been proposed in the plan for 1980-81 for creating employment opportunities to 8000 unskilled and skilled persons through Labour Cooperatives.

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OTHER WEAKER SECTIONS COOPERATIVES:

Plan outlay for 1979-80: Rs.51.70 lakhs

Proposed outlay for 1980-81: Rs.85.00 lakhs.

In order to improve the socio-economic conditions of Weaker Sections, to protect them from exploitation and to provide them self-employment opportunities, various employment oriented schemes have been taken up in the Cooperative Sector. Under these schemes Cooperatives for Weaker sections like washermen, Barbers, Rickshaw pullers, Piggery, Bullock Cart Drivers etc., have been organised.

About 1,700 societies for weaker sections were organised upto the end of March, 1977 and Rs.152.38 lakhs financial assistance was provided during the V plan period benefiting about 26,600 members belonging to weaker sections, Scheduled Castes and Scheduled Tribes etc. During the Medium Term Plan period it has been proposed to assist weaker sections Cooperatives in a big way. It is proposed to organise and assist weaker section societies with pre-dominant membership of Scheduled Castes, Scheduled Tribes and Backward Classes.

During 1978-79 assistance to an extent of Rs.45.90 lakhs was provided to 520 weaker sections cooperatives benefiting 6,179 members belonging to weaker sections inclusive of 488 Tribal members.

A provision of Rs.51.70 lakhs has been made in the Annual Plan 1979-80 for assisting about 5,810 persons belonging to weaker sections under the special types of schemes designed for them inclusive of 379 tribal members.

A provision of Rs.85 lakhs has been proposed in the Plan for 1980-81 for assisting 12,760 persons belonging to weaker sections under the schemes implemented for them in the Cooperative sector inclusive of 510 Tribal members.

SPECIAL COMPONENT PLAN FOR SCHEDULED CASTES:
COOPERATION:

1) Borrowings from the Reserve Bank of India:

The plan sector outlays under the Heads of Development are intended for State Government's contribution to the Share capital of Cooperative Credit Institutions from out of the borrowings from the Reserve Bank of India's Long Term Operation fund, in order to enable the institutions provide Short Term and Medium Term Loans (Institutional Credit) to agriculturists. As such the Plan Sector outlay under this Head of Development is not allocated for divisible schemes i.e., individual oriented schemes. The Plan sector outlay as such under this head of development cannot be allocated for benefiting the scheduled Castes members.

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However, 15% of the institutional Credit i.e., Short Term and Medium Term Cooperative Credit provided is being earmarked to the agriculturists belonging to Scheduled Castes. The following is the short Term and Medium Term Cooperative Credit earmarked for scheduled castes for the year 1979-80 and 1980-81.

(Rs. in crores)

| SCHEME | Total Credit Target for 1979-80. | 15% credit earmarked for scheduled Castes for 1979-80. | Total Credit Target for 1980-81. | 15% credit earmarked for scheduled Castes for 1980-81. |
|--|----------------------------------|--|----------------------------------|--|
| 1 | 2 | 3 | 4 | 5 |
| Short Term & Medium Term Credit. (Cooperative Institutional Credit.) | 160.00 | 24.00 | 180.00 | 27.00 |

ii) Other Cooperation Schemes:

| | |
|---|------------------------------|
| 1979-80: Total Plan Sector outlay: | (Rs. in lakhs)
Rs. 142.39 |
| Outlay for divisible schemes: (i.e., individual or family oriented schemes) | Rs. 67.20 |
| Balance outlay for other schemes. | Rs. 75.19 |
| 15% of the outlay of Rs. 142.39 lakhs for 1979-80. | Rs. 21.36 |
| Outlay allocated to Scheduled Castes under the individual and family oriented Schemes. | Rs. 29.20 |
| 1980-81: Total proposed plan Sector outlay: | Rs. 266.00 |
| Outlay for Divisible Schemes (i.e., individual or family oriented Schemes) | Rs. 115.00 |
| Balance outlay for other schemes. | Rs. 151.00 |
| 15% of the outlay of Rs. 266 lakhs proposed to be allocated to Scheduled Castes under the individual and family oriented schemes. | Rs. 39.90
Rs. 40.00 |

The following are the individual or family oriented schemes under which Rs.29.20 lakhs for 1979-80 and Rs.40 lakhs for 1980-81 has been allocated for scheduled castes beneficiaries:-

| (Rs. in lakhs) | | | | |
|-------------------------------------|---------------------------|--|---------------------------|---|
| SCHEME. | Total outlay for 1979-80. | Plan outlay allocation to S.Cs for the year 1979-80. | Total outlay for 1980-81. | Proposed plan outlay allocation to S.Cs for the year 1980-81. |
| 1 | 2 | 3 | 4 | 5 |
| Farming Cooperatives. | 10.00 | 6.00 | 20.00 | 6.00 |
| Labour Cooperatives. | 5.50 | 3.50 | 10.00 | 4.00 |
| Other Weaker Sections Cooperatives. | 51.70 | 19.70 | 85.00 | 30.00 |
| TOTAL; | 67.20 | 29.20 | 115.00 | 40.00 |

The members belonging to scheduled castes in the above cooperatives will be assisted for enabling themselves gainfully self employed for their better livelihood.

STATE GOVERNMENT AGRICULTURAL CREDIT (STABILISATION) FUND:

Reserve Bank of India, Bombay has revised the procedure for sanction of credit limits from National Agriculture Credit (Stabilisation) Fund and suggested that 15% of the actual conversions to be effected at the level of the societies has to be borne by the State Government while state and central cooperative Banks, will bear 25% and the Reserve Bank of India will provide only 60%.

The Government of India will bear the gap in the share of contribution of state and central Cooperative Banks out of their 25%. Government of India, Ministry of Agriculture and Irrigation (Department of Rural Development) in No.M/2013/3/79 /their Ir. credit, dt.13-8-1979 mentioned that State Government shall have to bear 15% of the conversion.

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As the Government may find it difficult to make fresh budgetary allocations for this purpose of conversion on each occasion on the occurrence of natural calamities and suggested to establish and maintain a permanent fund for the purpose styled as "State Government Agricultural Credit (Stabilisation) Fund" and make contributions to the credit of the fund every year for meeting Government's share wherever necessary.

While communicating the allocation of Rs.200.00 lakhs being assistance under centrally sponsored scheme for strengthening the Agricultural Credit Stabilisation Fund of the Andhra Pradesh State Cooperative Bank during 1979-80, the Government of India in their letter No.M.12013/3/79- Credit dt.13-8-1979 have stated that the State Government will have to provide 15% contribution out of their own State plan funds.

According to the criteria envisaged by the Government of India in D.O. letter No.M.12013/2/78-Credit dated 24-7-79 the optimum level of the Agricultural Credit Stabilisation Fund by the end of 1982-83 was estimated at Rs.44.30 crores and 15% of the same towards Government share worked out to Rs.6.64 crores, of which Rs.200.00 lakhs or Rs.2 crores will be provided by the State Government during 1979-80 to the State Government Agricultural Credit (Stabilisation) Fund. It is proposed to provide Rs.100 lakhs or Rs.1.00 crore during 1980-81 and necessary provision of Rs.100 lakhs has been proposed in the plan for 1980-81 for the purpose.

In view of the frequent failure of crops in the past years, on account of adverse seasonal conditions there is every need to build up the fund to the optimum level of Rs.6.64 crores by the end of 1982-83.

State Government Agricultural Credit (Stabilisation) Fund:
(Rs. in lakhs)

1979-80: Total plan sector outlay
(Anticipated expenditure) Rs.200.00

Outlay for divisible schemes. --

Balance outlay for other schemes. Rs.200.00

Outlay allocated for Scheduled
Castes under individual and family
oriented schemes. --

1980-81: Total proposed plan Sector outlay Rs.100.00

Outlay for divisible schemes. --

Balance outlay for other schemes. Rs.100.00

Outlay allocated to scheduled Castes
under the individual and family
oriented schemes. --

There are no divisible or individual or family oriented schemes under this head.

Government of India in their letter No.M.12013/3/79, Credit, Dt.13-8-1979 have stated that the State Government have to provide 15% contribution from their own resources to the fund to be styled as "State Government Agricultural Credit (Stabilisation) Fund" i.e., from 1979-80 onwards 15% of the conversions to be effected (from S.T loans to M.T. laons) are to be provided to the Coop.credit Institutions and as the Government may find it difficult to make fresh budgetory allocations for this purpose on each occassion whenever natural calamities occur, the State Government has to maintain a permanent Fund for the purpose and make contributions every year for meeting Government's share whenever necessary.

During 1979-80, it is proposed to contribute Rs.200 lakhs to this Fund towards State Government share, it is proposed to provide Rs.100 lakhs for the year 1980-81.

Under this head no allocation can be made to Scheduled Castes as such from the plan sector-outlays during 1979-80 or 1980-81.

17. NAGARJUNASAGAR PROJECT:

The Nagarjunasagar Project is the largest major irrigation project in the State. The planning of this project dates back to the year 1930. The construction of the Nagarjunsagar Dam across Krishna river near Nandikonda Village was initiated in December, 1955 as a joint venture of the Government of erstwhile Hyderabad and Andhra States. Phase I of the Nagarjunasagar Project consists of three units viz., (i) a storage Dam across Krishna river, (ii) the Right Bank Canal for a length of 202 Kms. to irrigate 4.75 lakh hectares of ayacut in the districts of Guntur and Prakasam, and (iii) the Left Bank Canal for a length of 178 Kms., continued as a Branch Canal for a further length of 117 Kms., to irrigate 4.15 lakh hectares of ayacut in the districts of Nalgonda, Khammam and Krishna.

A total expenditure of Rs.270.04 crores was incurred in this project upto the end of the Fifth Plan period. An expenditure of Rs.44.98 crores was incurred during 1978-79 and the anticipated expenditure for 1979-80 is Rs.45.00 crores. It is now proposed to provide another Rs.45.00 crores for the Nagarjunasagar Project for the year 1980-81 as shown below:

| | (Rs. in crores) | | | |
|----------------------|--|---------------------------------|--|--|
| | Cumulative
expenditure
upto end of
1977-78. | Expendi-
ture in
1978-79. | Anticipated
expenditure
1979-80. | Proposed
allocation
for 1980-81. |
| Dam unit | 83.41 | 0.39 | 0.50 | 0.50 |
| Right Bank
Canals | 93.00 | 20.11 | 16.50 | 14.50 |
| Left Bank
Canals | 93.63 | 24.48 | 28.00 | 30.00 |
| TOTAL: | 270.04 | 44.98 | 45.00 | 45.00 |

The Nagarjunasagar Dam was physically completed in the Fourth Plan period itself and only some minor works remained to be attended to in respect of this unit. The progress of work and the proposals in respect of the Canal Units is discussed below:

RIGHT BANK CANAL:

Upto the end of June, 1979, a total irrigation potential of 3.30 lakh hectares has been created under the Right Bank Canal. It is now programmed to complete the Main canal upto Km.220.8 along with the distributory system in Blocks 16 to 21 and part of Block 22, to create an additional irrigation potential of 0.95 lakh hectares by June, 1980. The cumulative irrigation potential created upto the end of June, 1980 will be 4.25 lakh hectares as indicated below:

| | Irrigation Potential created | |
|-------------------|------------------------------|------------------------------|
| | Additional
(000 hectares) | Cumulative
(000 hectares) |
| 1979-80 (June 79) | 10.75 | 330.35 |
| 1980-81 (June 80) | 95.13 | 425.48 |
| 1981-82 (June 81) | 49.90 | 475.38 |

It is proposed to complete the balance of work on the Right Bank Canal unit by June 1981 achieving the ultimate irrigation potential of 4.75 lakh hectares during 1981-82.

LEFT BANK CANAL:

Under the Left Bank Canal, a total irrigation potential of 2.33 lakh Hectares has been created upto the end of August, 1979. It is now programmed to achieve a total irrigation potential of 2.41 lakh hectares by June 1980 and the ultimate potential of 4.15 lakh hectares by June 1981, as shown below:

| | Irrigation Potential created | |
|---------------------|------------------------------|------------------------------|
| | Additional
(000 hectares) | Cumulative
(000 hectares) |
| 1979-80 (August 79) | 46.70 | 233.05 |
| 1980-81 (June 80) | 7.85 | 240.90 |
| 1981-82 (June 81) | 174.30 | 415.20 |

WORLD BANK AID:

The share of the Right Bank Canal Unit in the World Bank loan assistance for the Nagarjunasagar Project is Rs.54.74 crores. As against this, the booked expenditure on World Bank works from April, 1976 to September, 1979 amounted to Rs.22.73 crores while the reimbursement claimed upto September, 1979 amounted to Rs.9.56 crores, in respect of the Right Bank Canal Unit.

The share of Left Canal Unit in the World Bank loan assistance is Rs.60.00 crores, the booked expenditure on World Bank works from April, 1976 to September, 1979 amounted to Rs.27.54 crores, as against which reimbursement claimed upto end of September, 1979 amounted to Rs.16.56 crores.

18. SRIRAMASAGAR PROJECT

SRIRAMASAGAR PROJECT (STAGE-I):- The Pochampad Project (now named as Sriramasagar Project) was cleared by the Planning Commission during 1964 for utilisation of 66 TMC of Godavari Waters (with a provision for raising storage later) for irrigating an ayacut of 2.31 lakh ha. (5.70 lakhs acres):

The Dam is situated about 200 Kms from Hyderabad on Hyderabad - Nagpur Road (National High Way No.7) and 5 Kms upstream of Soan bridge on Godavari. It is being raised across Godavari, near Pochampad village of Nirmal Tq., Adilabad District.

The scope of the project under Stage I is to construct a storage reservoir with FRL + 1091 ft (gross capacity 112 TMC) and to excavate a South Main Canal on Right flank (now named as Kakatiya Canal) to a length of 235 Kms with distributary system including construction of Lower Manair Dam (a subsidiary reservoir at Km. 146). This enables the creation of ultimate potential of 2.67 lakh hectares (6.60 lakh acres) with the allotted yield of Godavari Waters and also from the self yield of 66 TMC of Godavari Waters and also from the yield of Manair River. This will benefit the districts of Nizamabad, Karimnagar and Warangal.

Though the construction of the Project was started during 1963, the pace of work was very slow in the initial stages due to paucity of funds. The entire Project was posed to World Bank for aid in 1969. The I.D.A. have favoured an extension of aid of 39 million U.S. Dollars (about Rs. 29 crores) for part completion of the project. Due to this aid and also allotment of sufficient funds from Fifth Plan onwards, there has been considerable progress. The construction programme was so scheduled as to enable the utilisation of waters by creating irrigation potential in a phased manner right from 1970. The IDA credit agreement came into effect from 6-7-71. The loan has been fully reimbursed and credit closed in September, 1976.

In the mean time the scope of the Project has been enlarged due to the accord on sharing of Godavari Waters, reached between both sides making it possible to use 200 TMC of Godavari Waters against 66 TMC earlier allotted. Comprehensive project proposals have been formulated for utilisation of 200 TMC in addition to the available yield at Kadam and Lower Manair Dam reservoirs. These proposals envisage the following items:

1. Construction of Kakatiya Canal taking off from right flank for a length of 349 Kms upto Musi Valley for benefiting a total ayacut of 14.50 lakh acres (inclusive of 6.60 lakh acres under Stage-I). (5.8 lakh ha.).
2. Construction of Saraswathi Canal taking off from the left flank of the reservoir for irrigating ayacut of 1.45 lakh acres in addition to stabilisation of existing ayacut of 67,000 acres (26,800 ha.) under Kaddam.
3. Construction of Laxmi Canal (high level South Canal) for irrigating an ayacut of 16,500 acres (6400 ha.)

The works on Pochampad Project Dam, Lower Manair Dam and Kakatiya Canal under Stage-I are under various stages of execution upto Km. 235. The proposals for stage II involving works beyond Km 235 have been forwarded to the C.W.C. for clearance. However, the execution of Saraswathi Canal in the initial reaches is taken up pending clearance from the Planning Commission in order to create irrigation potential early in the head reach which is in the proximity of the reservoir and as the lands there are in the backward areas of Adilabad district.

As per the latest assessment, the cost of Stage-I of the project is Rs.318 crores. This Revised Estimate has been submitted to the Central Water Commission. This estimate contemplates provisions for raising the Pochampad Project Dam and Lower Manair Dam to its full height which could meet the storage requirement of Stage-II of Stage-II also. It provides for the head discharge of 9700 cusecs. Therefore, it can be seen that excepting the raising of banks of Kakatiya Canal by 1'-6" upto Km 116 to meet the II Stage requirement, all other works connected with Pochampad Project Dam, Lower Manair Dam and Kakatiya Canal are being executed for II Stage works including lining the Canal. This is to avoid widening the Canal and remodelling structures along the Canal suitable for II Stage at a later date. Thus the Rs.318 crores revised estimate though technically meant for I Stage in fact contains provision for II Stage.

PROGRESS ACHIEVED SO FAR AND PRESENT STAGE OF WORKS
Pochampad Dam: Earth dam on the right flank is

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completed. Left earth dam is raised to an overall height just about 2 feet below the top level except a gap left over for Saraswathi Canal (North Canal) Regulator. The non-spillway portion of masonry dam is completed. The works of raising of piers, North Canal regulator, intake chamber, Manufacturing and erection of Radial gates and other protective works are in progress. The Land and villages acquisition (31500 hectares and 67 Nos. respectively) works are completed. Out of 67 villages, rehabilitation facilities for 34 villages have been completed and the works on 5 villages are in progress. For balance 28 Nos., cash grant has been provided in lieu of rehabilitation facilities.

Lower Manair Dam:- The works of raising earth dam, masonry dam and head regulator and other protective works are in progress. So far 60% work on right earth dam and 70% work on left earth dam is completed. On masonry dam, about 80% masonry and 30% concrete work is completed. The foundations of head regulator are in progress. 7770 hectares of lands and 15 villages are coming under submersion. The entire land and 3 villages have been acquired and balance acquisition and rehabilitation work is in progress.

KAKATIYA CANAL (LINED CANAL)

(a) Reach Up to Km 116 (i.e. IDA covered area) :-

Earth work and structures are completed in this reach except some balance works in deep cut portions at tunnel side and two structures (which are also expected to be completed shortly). The canal passes through a tunnel for a length of 1000 m. The work including lining in tunnel portion is completed in all respects. The lining works upto km 107 are bearing completion and the work from Km 107 to 116 is also let out recently and is in good progress. The distributary system for an area of 1.1 lakh hectares is completed. The work of field channels upto each survey number is being carried out in this area.

(b) Reach from Km 116 to 146 (ie. upto LMD) :-

Earth work excavation and forming embankments in this reach are in good progress and are expected to be completed during the current year except two kilometres at the end. Out of 38 structures, 22 Nos. are taken up and are in progress. One major structure (Kothapalli syphon) is also let out. Recently one of the major structures on Moti vagu in Km 135 costing about Rs.1 crores is being put to

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execution.

(e) Reach from Km 146 to 235:- Earth work excavation and forming embankments in this reach except in 8 Kms length have been taken up and are in progress.

Out of 113 structures, 12 Nos. are in progress and further 17 Nos. are being taken up.

Command Area Development Works:- The Command Area Development works are taken up in this project, in order to ensure simultaneous, systematic and progressive development of ayacut along with the creation of potential for which a separate department is in charge. Measures are being taken to have scientific type of land levelling, field channels, drains etc., simultaneously training the farmers with latest techniques, modern agriculture for different crops, ensuring credit facilities for development etc. Moreover ayacut roads are being laid for the facility of farmers to transport their produce to the markets and other growth centres and to obtain fertilisers and pesticides from the godowns.

There is an administrative office within the Command area headed by an Administrator with headquarters at Jagtial, functioning under the general supervision of the Secretary, Command Area Development Department.

Presently ayacut roads (new village roads) in the Command of 1.00 lakh hectares, are being executed by this Organisation. Out of 460 km of new roads envisaged under the I.D.A. agreement 343 km length of roads have been completed so far. Out of this, 190 kms of roads have been handed over to Roads and Buildings Department for maintenance and upkeep. The balance works are in progress.

Field Channels:- As per the recent orders of the Government, the work of execution of Field Channels upto the Command point of each survey No. or a 5 Hectare limit whichever is less is to be done. The area covered with Field Channels is about 0.46 lakh hectares till the end of 7/79. As against the creation of an irrigation potential of 1.17 lakh hectares, 0.74 lakh hectares are yet to be covered with field channels.

Employment Generation:- During the year 1978-79 the average daily labour engaged in the Project

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worked out to 23,000 Nos. About 70 lakh labour days were involved in the Project during the year. The skilled technical and non-technical personnel employed on the project were at 6,000 Nos. for the year 1978-79.

The requirements of the two categories have been worked out proportionately as per outlays proposed year-wise in the Proforma EMP-2.

Future Programme:- Till end of 7/79 an irrigation potential of 1.17 lakh hectares was created while the ultimate potential of 2.67 lakh hectares is expected to be created by 7/84. The creation of irrigation potential programmed for 1978-83 Plan is charted out as follows:-

| | |
|-------------------------|-----------------------------------|
| By 7/79 | 0.12 lakh hectares (actuals done) |
| By 7/80 | 0.30 " |
| By 7/81 | 0.35 " |
| By 7/82 | 0.35 " |
| By 7/83 | 0.08 " |
| ----- | |
| During Medium Term Plan | 1.20 lakh hectares |
| ----- | |

Taking the irrigation potential created till end of 7/78 as 1.05 lakh hectares balance irrigation potential spilling over beyond the Medium Term Plan may work out to 0.42 lakh hectares.

The Government has been attaching much importance to the scheme of drinking water supply to Warangal Town. The concerned Project works are to be speeded up and completed by June 81. So this has been set as an immediate target in the programme of works.

Financial Programme:- The cost of Stage-I of the project is Rs.318 crores as per the latest assessment sent to Central Water Commission by Government. The total expenditure till the end of 3/79 is Rs.158.10 crores.

| | |
|-------------------------------------|---------------|
| Expenditure till the end of IV Plan | 59.96 crores |
| Expenditure during V Plan | 59.64 " |
| " till the end of 3/78 | 129.60 Crores |
| " during 1978-79 | 28.50 Crores |
| ----- | |
| " till end of 3/79 | 158.10 " |
| " from 4/79 till end of 10/79 | 19.90 " |
| ----- | |
| " To the end of 10/79 | 178.00 Crores |
| ----- | |

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Government in Irrigation and Power (PW) Department has allotted Rs. 135 crores for the Medium Term Plan for this Project.

The Financial Programme is chalked out as follows:-

| | |
|---------|-----------------------------------|
| 1978-79 | 28.50 Crores (actual) |
| 1979-80 | 24.50 " (actual budget allotment) |
| 1980-81 | 35.00 " |
| 1981-82 | 35.00 " |
| 1982-83 | 12.00 " |

During Medium Term Plan 135.00 Crores

The budget allotment for the current year (ie. 79-80) is . . . 24.50 Crores

The budget forecast for the year 1979-80 furnished along with the Revised Estimate for the year 1978-79 is 34.5 Crores

Expenditure incurred in 1978-79 but unpaid in 3/79 is 1.8 Crores

Extra Expenditure not contemplated in the year 1978-79 due to the claims of Andhra Pradesh Construction Corporation admitted by the negotiating Committee is 1.5 "

Total Rs. 37.8 Crores

As against this amount, 24.5 crores is allotted for 79-80. year).

The following order of outlay is considered necessary if water supply is to be given/Warangal /to Town by June. 81.

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| | <u>Rs. Crores</u> |
|---------|-------------------|
| 1978-79 | 26.5 |
| 1979-80 | 45.5 |
| 1980-81 | 45.00 |
| 1981-82 | 35.00 |
| 1982-83 | 35.00 |
| 1983-84 | 27.00 |

As noted above, a minimum of Rs.37.00 Crores at least is required for the year 1979-80 to keep the committed works going on with the programme of giving water supply to Warangal Town being postponed to June, 81.

Plan Outlay for the year 1980-81:- Though a sum of Rs.45.00 crores is required on Stage-I of the project for 1980-81, it has been found possible to provide a sum of Rs.35.00 crores only.

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19. GODAVARY BARRAGE PROJECT

The anticipated expenditure on Godavari Barrage for the year 1979-80 is Rs 750.00 lakhs. The cumulative expenditure from the inception to end of March, 1979 was Rs 3888.29 lakhs.

The Godavari Barrage Project comprises of the construction of Barrage across the four arms of the river Godavari in between Dowlaiswaram and Vizzeswaram villages of East and West Godavari Districts respectively. Eventhough the Project was started during 1969-70, much head way could not be made till 1974-75 mainly due to paucity of funds. In order to complete the project, the World Bank was approached for a loan assistance and the I.D.A., has agreed to provide a loan of 45 million U.S. Dollars to complete the project in four years.

On the night of July, 8, 1976, a 490 feet breach occurred in the Dowlaiswaram arm of the existing Anicut and immediately steps were taken (a) to contain and close it; (b) to ensure full protection to Irrigation and transplanted crops in the delta. It was also considered necessary to accelerate the construction of Godavari Barrage project and with this in view, the work of (a) formation of U/s coffer dam to cut off flows in Dowlaiswaram (b) closing of the breach and restoration of the Dowlaiswaram anicut to its pre-breach condition and (c) completion of the remaining 61 bays of Dowlaiswaram arm of barrage up to sub-structure level were awarded to M/s N.P.C.C. & M/s. H.C.C., "COMBINE" in September, 1976 for completion by June, 1977. The Works mentioned at (a) & (b) above have already been completed and letting out water to Godavari Eastern canal had been possible on 6.6.1977. The work in the remaining 61 bays of Dowlaiswaram Arm of the Barrage (except for the first 1-3/4 bays) upto sub-structure level has been completed.

The following is the cumulative progress to end of the working season 1978-79 (i.e., to end of June, 1979) since inception in all the 4 arms of Godavari Barrage Project.

Dowlaiswaram Arm: (Bays 1 to 70):

The sub-structure for all the 70 bays has been completed except some portion of the first 1-3/4 bays.

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The raft for the scour sluice has been completed for $3\frac{1}{4}$ bays out of the 4 bays. The piers 2 to 15, 61 to 69 and right abutment have been completed to hoist level. Erection of gates has been completed for 7 bays.

Ralli Arm (bays 1 to 43):

The sub-structure for all the 43 bays has been completed. The piers 1 to 42 including the abutments have been completed to hoist level. Erection of gates has been completed for all the 43 bays. Scour sluice work has been completed except the erection of gates.

Madur Arm (Bays 1 to 23)

The sub-structure work has been completed for all the 23 bays except the glacis portion of the first $1\frac{1}{4}$ bays. The piers 13 to 22 including R. A. were tackled and they are at various levels.

Vizzaswaram Arm (Bays 1 to 39)

The sub-structure work completed for bays 1 to 35. The piers 1 to 9, 11 & L.A. are completed to hoist level and the piers 10, 12, to 19 were tackled and they are at various levels. Erection of gates was completed for bays 1 to 6.

The following in the programme for 1979-80 working season (i.e., to end of June, 1980) in all the four arms of the barrage.

Dowlaiswaram Arm:

Balance raft in bays 1 & 2 complete.

Piers 16 to + 15.24 M. level & 39 to 60 to hoist level and balance work in piers 1 to 15 to hoist level.

Balance work of L.A. of barrage to hoist level.

Balance work of scour sluice to hoist level excluding bay No.1 and left abutment.

Head sluice to + 16.00 M. level excluding last span and right abutment.

Embankment part.

Gates 24 Nos. (for bays 3 to 5, 9 to 14, 52 to 66)

Road bridge for 62-70 bays (9 spans).

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Ralli Arm.

Road bridge 21 spans (1-21 spans) and 2 SS spans.

Head sluice to sub-structure level including protection works.

Gates 2 scour sluice gates.

Maduru Arm.

Balance raft in the first $1\frac{1}{4}$ bays.

Piers 1 to 22 including the abutments to hoist level.

Gates 19 Nos.

Vizzaswaram Arm:

Balance raft in bays 36 to 39.

Balance piers including the abutments to hoist level.

Road bridge for 8 spans.

Erection of gates for bays 7-29 (i.e., 23 Nos).

Head sluice & Scour sluice to sub-structure level (Part).

The amount proposed to be incurred during 1980-81, is Rs 850.00 lakhs.

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20. MAJOR AND MEDIUM IRRIGATION

Vamsadhara Project Stage-I (Srikakulam District)

This consists of a barrage at Gotta with a main canal for 67 miles, taking off on the left side in order to irrigate an ayacut of 59,987 (ha). The latest anticipated cost of the scheme is about 3043.37 lakhs.

It is programmed to let out water for 8,100 ha. by 9/73 through concentration on the canals system upto M.20/4. Civil works on barrage including erection of gates is completed. Work on main canal upto K.33 (M.20/4) is taken up with manual labour and machinery. 35% of work was done upto the end of 3/78 and the balance works are under completion. Work on distributories was also taken up but for lack of enough local contractors, progress is slow. The total expenditure incurred on the project to end of 3/79 was Rs. 1557.43 lakhs. Against the outlay of Rs.300.00 lakhs for 1979-80 the anticipated expenditure would be Rs. 250.00 lakhs. An outlay of Rs.350.00 lakhs is indicated for 1980-81.

Vamsadhara Stage-II.

The proforma estimate of the project was finalised in May, 1973 pending clearance by Central Water Commission for the schemes works on Stage-II have been commenced in 1976-77. The Government of Orissa have been addressed for permission to execute the works of formation of flood banks in their territory. The total ayacut contemplated under Stage-II (a) flood flow canal is 48,600 ha. The expenditure upto the end of 3/79 was Rs.51.69 lakhs. The grant for the year 1979-80 is Rs.55.00 lakhs. An outlay of Rs.50.00 lakhs is proposed for 1980-81.

Tungabhadra Project High Level Canal Stage-II.

High Level Canal Stage-II works were started in 1966. The IInd stage of the T.B.P.H.L.C. was cleared by the Planning Commission and was administratively approved for Rs.914.70 lakhs in November, 1967. The scheme is intended to provide irrigation facilities to an extent of 49,759 ha. Revised Estimate for the scheme costing Rs.2992.77 lakhs has been sent to Government of India for clearance.

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The Scheme consists of the following Component works.

1. Widening and lining of the High Level Main canal from KM.111.150 to KM. 186.316.
2. Excavation of Guntakal Branch canal and its sub-branches.
3. Formation of Mylavaram Dam.
4. Excavation of Cuddapah (Mylavaram Reservoir) North Canal.
5. Excavation of Cuddapah (Mylavaram Reservoir) South canal.
6. Widening and lining of the Mid Pennar South Canal.
7. Gates for Mid Pennar Dam.
8. Lining of Urvakonda deep cut from M.1160/ plus 435 to M. 121/4 plus 0.
9. Balancing reservoir to the Tadipatri Branch Canal (Subbayasagaram).

The High Level main canal in Andhra Pradesh limits is about 77.7 KM long widening and lining of the canal is almost completed except for 0.6 KM Mylavaram Dam Deep cut where widening only is done and lining is deferred for the present.

The work on Guntakal Branch canal from 0.0. KM to 59.49 KM (tailend) including the first to twenty third distributories is completed and irrigation potential is created for 6231 ha. Work on Alur Sub-Branch canal from 0.0.KM to 39.0 KM including the first to ~~nine~~ ^{eleven} distributories is also completed and irrigation potential for 5617 ha. is created. The total irrigation potential created under Guntakal Branch Canal and its sub-branches to end of 3/78 is 12,048 ha. Out of which an extent of 4046 ha. has so far been developed.

Mylavaram Dam.

The works on Mylavaram Dam are proceeding well. Excavation of Cuddapah (Mylavaram Reservoir) North and South canals is also going on. Irrigation potential under M.R. South canal is created to an extent of 2,024 ha, out of which 810 ha. is developed during 1977-78.

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Work on the widening and lining of Mid-Pennar South Canal and balancing reservoir to Tadipathri branch canal are also in progress.

The total expenditure incurred on T.B.P.H.L.C. Stage-II works from inception upto 3/79 was Rs.2631.08 lakhs. Rs. 300.00 lakhs have been proposed for expenditure on this scheme for 1979-80. An outlay of Rs.400.00 lakhs is proposed for 1980-81.

Improvements to Nizamsagar:-

Many improvements have been carried out to Nizamsagar project, to restore partially (about 6 T.Mcft) the lost capacity of the reservoir reduced by silting. The Government approved administratively the scheme estimate for Rs.1102.00 lakhs. It is expected that the cost may be upto Rs.1454.00 lakhs. The improvement will also ensure protection of the ayacut so far developed. Remodelling of canals is in progress. The anicut works are being taken up and are in progress. The total expenditure on the work from the inception to end of 3/79 is Rs.983.93 lakhs. An amount of Rs.150.00 lakhs has been provided for 1979-80. It is proposed to continue and complete the works on regulator earth backing, tail channel, anicut, and main canal including distributory. An outlay of Rs.150.00 lakhs is indicated for 1980-81.

Somasila (Nellore District).

This proposal consists of formation of a Reservoir a/c Pennar river near Somasila (v) Atmakur taluk, Nellore district. The cost of 1st stage of the project works out Rs.17.2 crores as per existing sanctioned scheme and it is expected to irrigate 1,152 lakh ha. The estimate is likely to go upto Rs.59.86 crores.

The work on removal of obstruction for spillway foundation costing about Rs.41.00 lakhs is almost over. The plastic concrete diaphragm wall costing about Rs.146.07 lakhs in the River bed portion has been taken up for execution and 87% of it is completed. Almost the whole of excavation of approach channel on upstream side surplus course on down stream is completed. Excavation of Kavali Canal is in progress upto KM 39/0.

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Excavation of North Feeder channel has begun upto 34.40 KM. Construction of quarters and camps, etc. is in progress. The expenditure incurred to end of 3/79 is Rs. 1616.35 lakhs. The provision made for 1979-80 is Rs. 700.00 Lkhs for this scheme. An outlay of Rs.1000.00 lakhs is indicated for 1980-81 with a target of creating an irrigation potential of 16,000 ha.

Singur Project.

Singur Project is proposed a/c river Manjira tributary to Gddavari near Singur village, Andole taluk, of Medak district in Andhra Pradesh. The project is proposed for providing additional water supply requirements of the twin cities of Hyderabad and Secunderabad estimated as 62.5 million gallons per day by 2001 A.D. This will also arrest the silt in Manjira river flowing down the Nixamsagar reservoir.

| | |
|--|--------------|
| The total water supply requirements by the end of 2001 A.D. | 160 M.G.P.D. |
| Available source at present from Osmansagar, Himayatsagar and Ist & 2nd phase of Manjira scheme. | 97.50 MGPD |
| Shortfall. | 62.50 MGPD |

To meet the above shortage of 62.50 M.G.P.D. or 4 T.M.C. per annum Singur Project is proposed with a storage capacity of 30 T.M.Cft. capacity a/c the Manjira river.

The total cost of the Civil works of the project as estimated in 1978 is Rs.32.00 crores nearly which is inclusive of land acquisition also. It is programmed to complete the project within 5 or 6 years subject to adequate flow of funds.

The work of formation of earth dam sections from ch.(-) 23.00 to plus 60.00 and ch.176.00 to ch.231.00 is in progress.

The total expenditure incurred on the scheme

contd..5/-

year-wise is as below:-

| | | (Rs. in Lakhs). |
|----------------------|----|-----------------|
| 1976-77 | .. | 45.00 |
| 1977-78 | .. | 60.00 |
| 1978-79 | .. | 115.00 |
| | | - - - - - |
| Total to end of 3/79 | | 220.00 |
| | | - - - - - |

This year i.e., 1979-80 an amount of Rs.300.00 lakhs is allotted for this project.

Programme of execution: It is proposed to complete the balance works on the above reaches and also it is proposed to take up the work on reach from ch.85.00 to 105.00 and also construction of spillway portion for this year. An amount of Rs.600.00 lakhs is proposed for this scheme for 1980-81.

Note on Yeleru Reservoir Scheme:- The Yeleru river is a hill stream having its origin in Yeleswaram taluk of East Godavari District. It has got 225 open head channels take off. Yeleru starting from Yenavaram to irrigate 61 villages. The open head channels have practically no cross masonry or drainage works except a few in head reaches. The river is as wide as 300 ft. at Tirumalai and reduces 20 ft. at the tailend is at Pithapuram.

The Yeleru River system consists of three systems of water courses, i.e., Yeleru, Gorrikhandi and Navara. The total ayacut proposed under this system is 96,270 acres. The water regulation for this system is according to Kanchi Ramanna Panthulu's diary and 13 days constitute a year for distribution of water among the various exestages and Government villages in Peddapuram and Pithapuram taluks.

In the budget for 1979-80 a grant of Rs.500.00 lakhs is provided for Yeleru Reservoir Scheme and in the context of providing water supply to Visakhapatnam Steel Plant. The detailed estimate are to be prepared for taking up the work. An amount of Rs.1000.00 lakhs is proposed for 1980-81.

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. Vettigadda Project:

The project is located in Srikalahasti district. The revised estimate works out to Rs.267.00 lakhs has been submitted to Central Water Commission, New Delhi. The project has been completed in 8/76 to irrigate an extent of 16,670 acres. Water was released on 2-8-78 irrigation. About 13,000 acres have been cultivated and the shortfall is due to non-reclamation of lands and due to non excavation of field channels. Excavation of field channels to the last survey number of the ayacut has been programme from 1/79.

Total expenditure since inception of the project upto end of 3/79 is Rs.258.45 lakhs. An amount of Rs.10.00 lakhs was allotted for 1979-80 and an amount of Rs.10.00 lakhs is proposed for 1980-81.

. Thandava Reservoir Project

Thandava Reservoir Project is located at Gantavari Kothagudem (v) Narsipatnam taluk, Visakhapatnam district. The estimated cost of the project (latest) is Rs.1208.4 lakhs.

Earlier a revised estimate amounting to Rs.656.15 lakhs has been submitted to the Government for sanction vide this office letter No.1442/54, dt. 20-5-76.

The project will benefit following ayacut.

| | | |
|--------------------------------|----|------------------|
| 1. Lift irrigation | .. | 25,127 acres wet |
| 2. Irrigated dry | | 7,250 " |
| 3. Supplementation tank wet | | 7,952 " |
| 4. Supplementation channel wet | | 6,067 " |

Total: 46,396 acres

The work on the project was started in the year 1964-65. The scheme was Ist administratively sanctioned for Rs.199.40 lakhs vide G.O.Ms.No.2375, dt. 12-11-1964.

The Government has permitted to spend upto the amount of the revised estimate pending approval vide G.O.Ms.No.690, dated:6-9-77.

The expenditure on the project to end of 3/79 is Rs.756.59 lakhs, requiring a further amount of Rs.451.86 lakhs for its completion. The project is expected to be completed by 6/1981. An amount of Rs.50.00 lakhs is proposed for 1980-81.

Kanumpur Canal (Nellore district)

The cost is revised to Rs.474.42 lakhs and the ayacut contemplated under the project is 31,200 ha. after the Somasila Project is completed. It will draw flood waters from river Pennar

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through a head sluice located above Sangam anicut to benefit initially an ayacut of 4,027 ha. under 39 tanks in drought affected areas of Atmakur, Nellore and Rapur taluks. The work on main canal from M.0/0 to 20/0 is completed in all respects and water has been released to irrigate an extent of 1,179 ha. under 13 tanks. The excavation of main canal from M.20/0 to 20/6 is nearing completion. Excavation of main canal from M.28/0 to 34/6 and cross masonry works are also completed. The expenditure incurred upto end of 3/79 is Rs.397.17 lakhs. An amount of 45.00 lakhs has been provided during 1978-79. An outlay of Rs.60.00 lakhs is indicated for 1980-81.

Gandipalem Project (Nellore district)

This proposal consists of formation of a Reservoir a/c pillaperu river (a tributary of the manair) near Gandipalem (V) Udayagiri taluk, Nellore district. The anticipated cost of the project is Rs.281.76 lakhs and this project will irrigate 6,400 ha. The work on construction of diaphragm wall for earth dam portion is completed. Construction of buildings and formation of reads is over. The latest estimated cost of the scheme is Rs.490.00 L.

Construction of 80% of the work on spillway and 95% on earthdam is over. 5% of the work on excavation of left main canal and right main canal is yet to be done.

The expenditure incurred upto the end of 3/79 is Rs.307.87 lakhs. The provision in the budget for 79-80 is Rs.63.00 lakhs. An outlay of Rs.20.00 lakhs is indicated for 80-81.

Pulivendla Branch Canal Scheme:

The Pulivendla Branch Canal Scheme is intended to provide irrigation facilities to an extent of 60,000 acres (24,281 hectares) in the taluks of Pulivendla and Jammalamadugu of Anantapur and Cuddapah districts respectively.

- This scheme comprises of three component parts viz.,
1. Excavation of Tumpera cut connecting the M.P. South Canal to Chitravathi river for a length of 6.200 KM for carrying ~~at~~ a discharge of 560 cusecs.
 2. Pick-up anicut a/c river Chitravathi and
 3. Excavation of Pulivendla Branch Canal for a length of 62.14 KMs.

The scheme is cleared by the Planning Commission and administratively approved in G.O.Ms.No.551, PWD, dt. 29-5-73 for an amount of Rs.298.00 lakhs. The revised estimate for Rs.757.10 lakhs is under scrutiny in Chief Engineer, Irrigation's office.

The expenditure incurred on the scheme from inception upto end of 3/79 is Rs.406.44 lakhs. The provision made for the year 1979-80 is Rs.45.00 lakhs. The expenditure on the scheme during the year 1978-79 from 4/78 upto 1/79 is Rs.72.94 lakhs. An amount of Rs.30.00 lakhs is proposed for 1980-81.

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Gajuladinne Project

This scheme is intended to provide irrigation facilities to an extent of 32,000 acres (12,800 hectares) I.D. in Rabi season with protection for Khariff in Pathikonda and Kurnool taluks of Kurnool district in Andhra Pradesh.

This scheme comprises of

1. Earthdam having a length of 4313 metres.
2. Spillway for a length of 87 metres and having 6 vents to discharge a maximum flood discharge of 2265 cum/sec.
3. Right canal having a length of 36 Kms.
4. Left Canal having a length of 26.55 KMs.

The Government of Andhra Pradesh have accorded administrative approval for the construction of Gajuladinne Project at a cost of Rs.224.11 lakhs for works and Rs.253.82 lakhs including direct and indirect charges vide G.O.Ms.No.2161 PWD., dt.31-12-1970.

The revised estimate for Rs.858 lakhs is under scrutiny in Chief Engineer (Irrigation)'s office. The expenditure incurred from inception upto end of 3/79 is Rs.587.01 lakhs.

Allotment made for the year 1979-80 is Rs.60.00 lakhs. An amount of Rs.30.00 lakhs is proposed for 1980-81.

Guntur Channel Scheme (Guntur district)

The proposal envisages excavation of a canal from existing outfall sluice of Undavalli Flood Bank on the right flank of Krishna river in Guntur district. The channel is nearly 28 miles and a half in length. The estimate is Rs.281.37 lakhs. The project will irrigate 10,800 ha.

The scheme is almost completed except for excavation of drains and field channels. The potential created so far is 10,176 ha.

The expenditure incurred to end of 3/79 is Rs.190.00 lakhs. A provision of Rs.23.00 lakhs has been made for 1979-80. An out lay of Rs.10.00 lakhs is indicated for 1980-81.

Swarna Project, Adilabad district

This is Medium Irrigation project and work in progress on Swarna river situated at a distance of 19 KM from Chincholi (v) Nirmal taluk of Adilabad district. The original estimated cost of the project as sanctioned in the year 1958-59 was Rs. 47.93 lakhs and work started in the year 1959.

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A revised estimate for Rs.236.00 lakhs was submitted to Government, and the same is awaiting clearance of Central Water Commission. The latest estimated value of the project is about Rs.268.50 lakhs.

The work on the project are almost completed including erection of flood gates etc., except for some minor items. The excavation of main canal on both flanks are also completed and the field channels are being excavated and they are expected to be completed during this working season.

The area benefitted by the project during 1978-79 is 2295 acres under the existing Jowlingala system, and ultimately an area of 3623 hectares (8945 ac) will be benefitted after the full development of the project.

been An expenditure of Rs.228.32 lakhs has incurred on the project to end of 3/79. A provision of Rs.7.00 lakhs has been made during financial year 1979-80 for the project and an amount of Rs.10.00 lakhs is proposed for 1980-81.

Ukachettivagu Project (Mahabubnagar district)

The Ukachettivagu Project consists of construction of a pick-up weir at Ramanpad and raising of F.R.L. of Koilsagar Project to provide irrigation facilities for 2,680 ha.. The works on construction of pickup weir at Ramanpad has been completed. The left flank and right flank canals are completed except some balance works here and there. The estimated cost of the scheme is Rs.137.71 lakhs.

The civil works on raising of F.R.L. of Koilsagar project is in progress. The work of manufacturing and erecting the gates entrusted to Public Works Department Workshop, Hyderabad is in progress.

Potential created so far is 1830 h. The expenditure upto 3/79 137.84 lakhs. The amount provided in the budget for 1979-80 is 30.00 lakhs. An outlay of Rs.20.00 lakhs is indicated for 1980-81.

Raiwada Project

The project is located near Deverpalli (V) Chowdavaram taluk of Visakhapatnam district. The project is proposed to benefit an ayacut of 21344 acres (8536 H) i.e., 15344 acres existing ayacut and 6000 acres of new ayacut.

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The proforma estimate has been approved administratively for an amount of Rs.888.00 lakhs including direct and indirect charges.

The total length of the earthdam is 5.75 KM excluding dyke portion. Earth dam for a length of 4.4 KM is completed i.e., from 0M to 3360M, 4830M to 5430M, 5578M to 5718M and in the dyke portion. Two reaches from 3780M to 4170M and 4170M to 4830M have been taken up and are in progress. Estimate for the gorge portion from 3360M to 3780M has been sanctioned and work has to be taken up. Tenders for this work have already been called for.

Spillway regulator is almost completed except erection of gates. Manufacture of gates and hoisting arrangements are being attended by General Superintendent, Sithanagaram.

The budget allotment during the year 1979-80 is Rs.90.00 L. An amount of Rs.150.00 lakhs is proposed for 1980-81. The expenditure incurred on the project upto 3/79 is Rs.371.96 L.

Janjhavathi Project:

Janjhavathi Reservoir project is situated near Rajyalaxmi (v) Parvathipuram taluk in Srikakulam district. The project provides irrigation facilities for a total extent of 24,642 acres in Parvathipuram and Bobbili taluks.

As per the report sent to Central Water Commission (with only low level canal) the estimated cost of the scheme including direct and indirect charges is Rs.15.51 crores. This is updated to Rs.17.45 crores based on the comments of Central Water Commission. Pending clearance of Central

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Water commission for the scheme and administrative approval for the proforma, estimate, permission was accorded in Government Memo.No.2812/Tr.I-1/75-18, dt.19-6-76 to proceed with the work. Permission has been accorded by Government for according technical sanction in respect of component of works, upto Rs.831.00 lakhs.

The grant during the year 1979-80 is 90.00 lakhs. An amount of Rs.150.00 lakhs is proposed for 1980-81. The expenditure incurred on the project upto 3/79 is Rs.225.69 lakhs. Total amount spent on the scheme from inception upto 3/79 is Rs.330.69 L.

The scheme is proposed to be completed by 3/81 depending upon clearance of Central Water Commission and provisions of adequate funds.

Konam Reservoir Project:

The project is located near Konam(v) in Chowdavaram taluk of Visakhapatnam district. It will benefit an ayacut of 9890 acres (4007H) i.e, 7390 acres existing ayacut and 2500 acres of new ayacut.

The proforma estimate has been administratively approved by Government for Rs.148.00 lakhs including direct and indirect charges. Detailed scheme estimate for Rs.265.50 lakhs has been sent to the Government for revised administrative approval. Pending approval of the same, general permission has been accorded in G.O.Ms.No.312, dt.18-4-78 to incur expenditure upto 95% on head works and 50% on canals.

Total length of the main canal is about 6 Kms. It has been divided into 8 reaches. Work in all reaches have been taken up and are in progress and it is proposed to complete the entire main canal and distributories by 6/79.

The grant provided during 1979-80 is Rs.44.00 lakhs. An amount of Rs.70.00 lakhs is proposed for 1980-81. The total expenditure on the scheme

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from inception upto 3/79 is Rs.191.54 lakhs. The scheme is proposed to be completed by 8/79.

Pedaankalam Project:

Pedaankalam anicut is proposed a/c Suvarnamukhi river in Bobbili taluk of Srikakulam district. The ayacut to be benefitted under the project is 8704 acres (3524 hec) i.e., existing ayacut of 4338 acres and new ayacut of 4366 acres. The latest estimated cost of the scheme is Rs.279.54 lakhs.

Headworks and canal works of anicut are in progress. Formation of right flood bank has been completed. Left flood bank is also completed except for gaps at outfall sluice portion. Rock out crop removal for 58 M for left abutment completed except embedment concrete. Right abutment, head sluice, upstream and downstream wings and returns are almost completed. Scouring sluice and anicut in deep cut river bed portion is in progress. Excavation of main canal from 0/0 to 6/6 KM including C.D. & C.M. works is completed except gaps reach from 6/6 KM to 12-06 KM is nearing completion except in portion where rockout crops are met with. Main canal from KM.12.06 to KM 14.16 is in progress. It is programmed to complete the works by the end of 5/79 so as to let-out the water in 6/79.

The grant during 1979-80 is Rs.10.00 lakhs. An amount of Rs.15.00 lakhs is proposed for 1980-81.

The expenditure incurred on the project from inception upto 3/79 is Rs.93.50 lakhs.

Madduvalasa Reservoir Project:

The Madduvalasa Reservoir project is situated at Madduvalasa village, Palakonda taluk of Srikakulam district to irrigate an ayacut of

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25,000 acres. The R.E. cost of the scheme Rs.1193.00 lakhs including direct and indirect charges. The scheme is beneficial to the backward area of Palakonda and Cheepurupalli taluk of Sriakulam district which itself is declared as backward district. The scheme envisages formation of a reservoir by connecting the existing hillock (viz) Sanjeevakonda on Madduvalasa side i.e., on right side of the river and Vangara hill on the left side of the river by means of an earthbund of 15.9 metres of maximum height and of 2,235 mt. length and H.C. weir of 159.5 mts. length.

The works on the project are taken up during the year 1976-77. Pending clearance of the C.W.C. the Government have sanctioned a part breakup of Rs.360.00 lakhs. The works on formation of earthdam from 0/0 KM to 2.0KM have been taken up and is in progress. The formation of diaphragm wall and construction of spillway including the gap portion of earthdam costing to 250.00 lakhs (approx) will be taken up during the year 1979-80.

The total expenditure incurred upto 3/79 is 164.78 lakhs. The budget provision for the current financial year 1979-80 is Rs.90.00 L. Subject to adequate flow of funds this scheme can be completed and the irrigation potential can be created by 1981-82. An amount of Rs.125.00 lakhs is proposed for 1980-81.

Vengalarayasagaram (Swarnamukhi & Gomukhi or Dandigam)

The Medium Irrigation Scheme is situated near Laxmipuram village in Saluru taluk of Sriakulam district a/c rivers Suvarnamukhi and Gomukhi. The proposed irrigation under the scheme is 19,800 acres. The scheme is administratively approved vide G.O.Ms.No.445, dt.1-6-77 for Rs.865 lakhs. The work is started in 1976-77. The earthdam reaches from 0/0 KM to 2.36 KM a/c Suvarnamukhi river are in progress. The balance earthen dam formation for 2.36 to 3.43 KM spillway and canals

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are yet to be taken up. The grant indicated for the year 1979-80 is Rs.90.00 lakhs. So far no potential is created since the works are in progress. An amount of Rs.125.00 lakhs is proposed for 1980-81.

Cheyveru Project:

Cheyveru Project is proposed a/c river Cheyveru (a tributary of Pennar) near Badanagadda village in Rajampet taluk of Cuddapah district to irrigate an ayacut of 6,475.2 hectares in Khariff and 2,630.55 hectares in Rabi (Groundnut in rotation). The cost of the scheme as originally assessed is Rs.603.85 lakhs on works and Rs.678.14 lakhs including direct and indirect charges.

The execution of the project has been started in the year 1976. The construction of plastic concrete twin diaphragm walls has been completed except grouting the alluvium in between diaphragm walls. The works on overburden removal and excavation foundation for right side and left side spillway have been taken up for execution and they are in nearing completion. During the year 1979-80, the works on construction of right side abutment of right side spillway, left side abutment of left side spillway including wing and retaining walls, formation of earthdam upto plus 185.00 level, balance works of approach and exist cut will be taken up.

The total expenditure incurred on this project upto 3/79 is about Rs.217.00 lakhs. The budget provision for the year 1979-80 is Rs.90.00 lakhs. If required funds are provided, this scheme can be completed during the next 3 years so that irrigation potential can be created by June, 1982. An amount of Rs.150.00 lakhs is proposed for 1980-81.

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Malluruvagu Project:

The medium irrigation scheme is situated near Narshimsagar (v) in Mulug taluk of Warangal district a/c Malluruvagu. The scheme is contemplated to irrigate an ayacut of 7,500 acres. Part administrative approval for Rs.146.428 lakhs is communicated vide G.O.Ms.No.374 dt.27-5-68. The estimated cost of the project is Rs.275.00 lakhs as per the Revised Estimate submitted to Government vide this office Lr.No.OTM2/46927/77, dt.16-12-1977. The work is started in the year 1976-77. All the head works are in progress and left and right canals are upto 5 KM are also in progress. The grant indicated for the year 1979-80 is Rs.70.00 lakhs. The programme of the year 1979-80 is to complete spillway over works amounting to Rs.31.5 lakhs to take up execution of canals etc., to a tune of Rs.110.00 lakhs. So far no potential is created since the works are still in progress. An amount of Rs.30.00 lakhs is proposed for 1980-81.

Mukkamamidi Project:

The Mukkamamidi Project is situated at Mukkamamidi (v) of Kothagudem taluk in Khammam district to irrigate an ayacut of 2,300 acres. The estimated cost of the scheme is Rs.47.50 lakhs and revised to an amount of Rs.113.93 lakhs. The revised estimate was administratively approved by the Government vide G.O.Ms.No.320, Ir.& Pr.Dept.(Ir.IV), dt.8-5-78. The scheme benefits to backward and tribal area in Kothagudem taluk of Khammam district and after completion it will go a long way in promoting the economic well being of people and also contribute to the General prosperity of the area. The scheme envisages construction of an earthdam with a maximum height 17.76 metres and 294 metres of length and Ogee weir 96 M of length.

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The works on the project are taken during the year 1976-77. The head works i.e., earthdam, Ogee weir and head sluices 2 Nos. are completed. The excavation of left canal is 6.6 KM is also completed and the excavation of right canal is to be taken up. Excavation of surplus course and construction of canal syphen is in good progress. This scheme will be completed by end of June, 1979 and irrigation potential (2300 acres) can be created.

The total expenditure incurred to end of 3/79 is Rs. 85.36 lakhs. The budget provision for the current financial year 1979-80 is Rs. 8.00 lakhs. An amount of Rs. 5.00 lakhs is proposed for 1980-81.

19. Vottivagu Project:

The project is situated in Asifabad taluk of Adilabad district to irrigate an ayacut of 11,537 ha. The estimated cost of the scheme as per the preliminary estimate is Rs. 605.00 lakhs including direct and indirect charges. The scheme is beneficial to the backward area in Asifabad taluk of Adilabad district and will help in promoting general prosperity of the people of the region. The scheme envisages formation of earthdam of 2840 metres in length and egee spillway of 80 metres in length.

Works on the project were taken up during the year 1976-77. Administrative approval to the scheme costing Rs. 540.00 lakhs is accorded by Government vide G.O.Ms.No.365, Irrigation & Power (Irrigation.V) Dept. dt. 30.4.77. The works on formation of earthdam of 1940 mtrs in length have been taken up so far and they are in nearing completion. The construction of egee spillway amounting to Rs. 110.00 lakhs, formation of earthdam inbalance reaches and excavation of canals will be taken up during the year 1979-80.

The total expenditure incurred upto 3/79 is about Rs. 140.69 lakhs. The budget provision for the current financial year 1979-80 is Rs. 70.00 lakhs. If required funds are provided, this scheme can be completed during next 3 years so that irrigation potential of 11,537 hact. can be created by June, 1982. Earthdam works to tune of nearly Rs. 40.00 lakhs are proposed to be taken up during 1979-80. An amount of Rs. 50.00 lakhs is proposed for 1980-81.

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Boggulavagu Project:

The project is situated in Rudraram village of Manthani taluk in Karimnagar district. It is being executed to irrigate the ayacut of 5150 acres. Cost of this project as per preliminary estimate was Rs. 136.30 lakhs, The scheme when materialised, will contribute to the general prosperity of the area, which is one of the backward areas of Telangana region.

The works on the project were taken up during the year 1976-77 Administrative approval to the scheme has been accorded for Rs. 136.30 lakhs vide G.O.Ms.No.363, dated: 30.4.77. The works on formation of earthdam, Regulator and H.C. weir have been taken up and nearing completion and construction of diaphragm wall, to act as positive cut-off, at the river portion has also been taken up and is in good progress. Earthdam works in the gorge portion will be taken up after completion of diaphragm wall. Single canal at right flank is proposed for which detailed investigation is nearing completion.

The total expenditure incurred upto 3/79 is about Rs. 120.00 lakhs. The budget provision for the year 1979-80 is Rs. 80.00 lakhs. The project is programmed to be completed by 6/81. An amount of Rs. 50.00 lakhs is proposed for 1980-81.

Pedderu Project:

This project is situated near Kotala village of Madanapalli taluk of Chittoor district. The ayacut proposed under this medium irrigation scheme is 73000 acres in two stages. Cost of the project for Stage-I as per line estimate is Rs. 150.00 lakhs for which administrative approval has been accorded vide G.O.Ms.No.71, dated: 1.2.1978. In the proforma estimate earthdam was proposed for this project which has been suited to masonry dam in view of the site conditions and economy.

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The works on this project have been taken up during the year 1976-77. The execution of non-overflow masonry dam at right flank is almost completed. Works on spillway (part) and masonry dam and left flank in one reach has been let out and the works are in good progress. The balance work masonry dam at left flank is being let out shortly. Canal works are also being taken up simultaneously.

The total expenditure incurred by the end of 3/79 is Rs 214.00 lakhs. The budget provision for the year 1979-80 is Rs 90.00 lakhs. It is proposed to execute the scheme in single stage which will be economical and also irrigation potential may be created by end of this year. An amount of Rs 100.00 lakhs is proposed for 1980-81.

22. Yerrakalva Reservoir Scheme:

The scheme is situated near Konguvarigudem in Kovvur taluk of West Godavary district and Yerrakalva serves as an irrigation cum flood moderation scheme. The Irrigation proposed under the scheme is 25,000 acres. The estimated cost of the scheme is 1040 lakhs. The Government administratively approved part breakup for Rs 339.50 lakhs. Under various component of works. The work is started during the year 1976-77. The earth-dam reaches, head sluices are in progress. Formation of earth-dam in gorge portion, spillway and canals are yet to be taken-up. The grant indicated for 79-80 is Rs 90.00 lakhs. The programme for the year 1979-80 is to complete the spillover works amounting to Rs 4.50 lakhs and to take up construction of diaphragm wall in in gorge portion and spillway regulator and s/c amounting to Rs 165.00 lakhs. So far no potential is created since the works are in progress. An amount of Rs 150.00 lakhs is proposed for 1980-81.

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.Kothapalli Lift Irrigation Scheme

The lift irrigation scheme is situated in Gadwal taluk, Mahabubnagar district on river Krishna. The contemplated ayacut under the scheme is 10,000 acres. The estimated cost of the scheme is Rs. 343.00 lakhs as per R.E. submitted to Government in letter No. OTM2/85745/76-IV, dated 22-2-1979. Part administrative approval for Rs. 231.50 lakhs is communicated vide G.O.Ms.No.407, dated 12-6-1978. The excavation of main canal, approach channel, excavation and construction of R.C.C. sumpwell, approach structure, raising main, off take sluices, CM&CE works on canals are in progress. The grant is indicated for the year 1979-80 is Rs. 70.00 lakhs. The expenditure incurred from inception upto 15-3-1979 is Rs. 22.206. The programme for the year 1979-80 to take up, balance works on canals, installation of Transformer and other miscellaneous items to a tune of Rs. 95 lakhs. So far no potential is created since the works are in progress. An amount of Rs. 60.00 lakhs is proposed for 1980-81.

. Krishnapuram Project:

The project is proposed a/c lava river near Krishnapuram village in Puttur taluk of Chittoor district. The irrigation proposed under this medium irrigation scheme is 5479 acres in Kharif and 750 acres in Rabi providing irrigation facilities to 9 villages in chronically drought affected area of Puttur taluk, cost of the project was estimated as per proforma estimate to Rs. 128.00 lakhs. The revised cost of the scheme is Rs. 246.46 lakhs including direct and indirect charges. Part administrative approval has been accorded for Rs. 226.00 lakhs by Government vide G.O.Ms.No.416, dated 14-6-78.

The works on the project were taken up during 1976-77. The works of formation of earthdam, spillway have been taken up and almost completed. Excavation of canals is in good progress. Irrigation potential has been created partly and the water can be utilised in the next season.

The total expenditure incurred upto 3/79 is Rs. 167.00 lakhs. The budget provision for the year 1979-80 is Rs. 60.00 lakhs. An amount of Rs. 10.00 lakhs is proposed for 1980-81.

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Varadajaswamygudi Project:-

The Varadajaswamygudi project is intended to provide irrigation facilities to an extent of 8,700 acres of new ayacut and stabilising the existing ayacut under tanks to an extent of 5,050 acres in Atmakur sub-taluk of Kurnool district.

This project consists of a masonry dam in left flank and river bed and rock fill dam in the right flank. The maximum height of the dam is 35 M (115 ft.). Two canals take off from the pick-up anicut at 3.9 KM lower down to the said masonry dam. Two outlets are proposed in the anicut with capacities 4,956 cumecs (117 C/S) and 0.708 cumecs (25 C/S) on right and left sides respectively. The length of the right canal is about 2 KM and of the left canal is about 1.5 KM.

The scheme estimate for Rs. 650.00 lakhs is submitted to the Government by the Chief Engineer, Water Resources for administrative approval.

The Government have permitted the Chief Engineer, Medium Irrigation and Designs in G.O. Ms.No.721, Irrigation and Power Department, dated 19-9-1977 to proceed with certain component parts of the project costing to Rs. 28.00 lakhs. These works are taken up.

The allotment made for the year 1979-80 is Rs. 8.00 lakhs. An amount of Rs. 30.00 lakhs is proposed for 1980-81.

NOTE ON PEDDAVAGU PROJECT

This scheme envisages construction of an earth dam with masonry spillway across river Peddavagu i.e., a tributary of river Godavari near Gummada-palli (village), Sathupalli (taluk) Khammam (Dist.).

This project is intended to irrigate an ayacut of 6000 acres of paddy and 10,000 acres of I.D.Crops.

The scheme was taken up for execution in 1975 pending sanction to the scheme estimate. Government have permitted to go ahead with the work in their Memo No.21/Irr.IV/2/75-9,P.W., dated 18-6-1975.

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The Government in G.O.Ms.No.514, dated 30-6-1976 and G.O.Ms.No.264, dated 1-4-1977 and further in G.O.Ms.No.927, dated 7-12-1977 had accorded part approval for according technical sanction to an amount of Rs. 168.55 lakhs and Rs. 251.69 lakhs and for canals Rs. 50.00 lakhs. Further in G.O.Ms. No.467 dated 7-7-1978, the Government accorded administrative sanction for the revised estimate of Peddavagu project to an amount of Rs. 375.60 lakhs. The revised estimate is now working out to about Rs. 498.33 lakhs, which will be submitted to Government in due course for according revised administrative approval.

The expenditure incurred on this project is as given below:

| | | |
|---------|-----|----------------|
| 1975-76 | ... | Rs. 8.25 lakhs |
| 1976-77 | ... | Rs. 94.97 " |
| 1977-78 | ... | Rs.115.01 " |
| 1978-79 | ... | Rs. 93.87 " |

An amount of Rs. 70.00 lakhs was allotted for 1979-80 and an amount of Rs. 40.00 lakhs is proposed for 1980-81,

TALIPERU PROJECT: KHAMMAM DISTRICT

The medium Irrigation scheme is situated near Peddamadiseleru village in Nugur taluk of Khammam district across Taliperu. The ayacut proposed under the scheme is 24,500 acres. The scheme is administratively approved for Rs. 906 lakhs vide G.O.Ms.No.409, dated 13-6-1978. The work is started in 1976-77. The earthdam reaches, spillway Regulator (Upto G.L.) canals upto 5.526 KM are in progress. The grant indicated for the year 1979-80 is Rs. 90.00 lakhs. The expenditure incurred from inception to end of 1/79 is Rs. 121.97 lakhs. The programme for the year 1979-80 is to complete the spill over works amounting to Rs.47.00 lakhs and to take up spillway Regulator, about G.L. and works on canals to a tune of Rs. 140 lakhs. So far no potential is created since the works are in progress.

A revised estimate amounting to Rs.1263.00 lakhs is received from the Superintending Engineer, Irrigation circle, Warangal. The Revised estimate will be submitted shortly to the Government for sanction. An amount of Rs. 150.00 lakhs is proposed for 1980-81.

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GUDLAVAGU PROJECT

The project is situated in Nugur taluk of Khammam district for irrigating an area of 810 Hectares. The scheme when materialised, will go a longway in promoting the economic well being of tribal people of Nugur taluk of Khammam District. The estimated cost of the scheme as per preliminary estimate is Rs.116.00 lakhs. The project envisages construction of H.C. weir and formation of earthdam of 508 meters in length and 18.85 meters maximum height.

The works on the project were started in the year 1976-77. The Government has accorded administrative approval to the scheme estimate of Rs.116.00 lakhs for execution of this project.

The total expenditure incurred upto 3/79 from date of inception is about Rs.181.00 lakhs. The budget provision for the year 1979-80 is Rs.65.00 lakhs. The project is scheduled to be completed by June 1980 so that irrigation potential of 810 hectares can be created by June 1980.

An amount of Rs.30.00 lakhs is proposed for 1980-81.

SATHNALA PROJECT ADILABAD DISTRICT

The medium irrigation scheme is situated in Adilabad taluk and district across Sathnala. The scheme is administratively approved for Rs.321.60 lakhs vide G.O.Ms.No.941 dated 14-12-1977. The work is taken up during 1976-77. The earthdam reaches except george portion and spillway regulator are in progress and canals are under investigation. The grants indicated for the year 1979-80 is Rs.80.00 lakhs. The expenditure incurred from inception to end of 1/79 is 180.84 lakhs. The programme for the year 1979-80 is to complete the spillover works amounting to Rs.2,835 lakhs and laying of clay blankets and grout-curtain along the axis of earthdam and execution of canals, to a tune of Rs.150.00 lakhs. So far no potential is created since the works are in progress and george portion and canals are not yet taken up.

A revised estimate amounting to Rs.500.00 lakhs is submitted to the Government in this office letter No.OTM2/46923/76-IV dated 22-2-1979, for administrative approval of the Government. Government

/The scheme is contemplated to irrigate an ayacut of 19,200 acres. contd...

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was requested to permit to incur expenditure upto 100% on Head works and 75% on canals if administrative sanction to the Revised Estimate is likely to be delayed. Permission of the Government is not yet received. An amount of Rs.60.00 lakhs is proposed for 1980-81.

JALLERU RESERVOIR SCHEME (WEST GODAVARI DISTRICT)

The Medium Irrigation scheme is situated near Aliveru village in Polavaram taluk of West Godavari district across Jalleru. The Irrigation proposed under scheme is 35,000 acres. The scheme is administratively approved for Rs.318.80 lakhs vide G.O.Ms. No.709 dated 13-8-1977. The work is started during 1976-77. All the earthdam reaches except george portion and construction of Head sluice are in progress. The george portion spillway regulator and canals are yet to be taken up. The grants indicated for the year 1979-80 is Rs.80 lakhs. The expenditure incurred from inception to the end of 1/79 is Rs.105.40 lakhs. The programme for the year 1979-80 is to complete the spillway over works amounts Rs.10.00 lakhs and to take up the construction of spillway regulator and execution of canals amounting to Rs.150.00 lakhs. So far no potential is created since the works are in progress. Revised estimate amounting to Rs.329.89 lakhs is submitted to the Government for sanction in this office letter No.0TM2/54195/77-78 dated 29-9-1978 Government sanction to the revised estimate and permission to sanction the estimate of spillway regulator in the george portion is sought for which is yet awaited. An amount of Rs.50.00 lakhs is proposed for 1980-81.

MADDIGEDDA RESERVOIR SCHEME (EAST GODAVARI DISTRICT)

The Medium Irrigation scheme is situated near Addateegala village in Yellavaram taluk of East Godavari District across Maddigedda river. The irrigation proposed under the scheme is 4,000 acres. The scheme is administratively approved for Rs.250.23 lakhs vide G.O.Ms.No.952 dated 16-12-1977. The work is started in 1976-77. All Head works are in progress and canals are under investigation. The grant indicated for the year 1979-80 is Rs.60.00 lakhs. The expenditure incurred upto 2/79 from inception is Rs.115.68 lakhs. So far no potential created since the works are in progress.

During the year 1979-80 it is proposed to take up the works on canals amounting to Rs.30.00 lakhs in addition to the spillover works amounting to Rs.28.00 lakhs. An amount of Rs.30.00 lakhs is proposed for 1980-81.

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FLOOD CONTROL

In the annual plan for 1980-81, a provision of Rs.3.00 crores is proposed for Flood Control Schemes. With this outlay, it is proposed to take up 49 Flood Control Schemes estimated to cost Rs.340 lakhs during the year 1980-81 which include 21 Nos. of on-going schemes (which require a balance grant of Rs.80.50 lakhs) and 28 new schemes costing Rs.221.59 lakhs. The schemes will benefit Srikakulam, Visakhapatnam, East Godavari, West Godavari, Krishna, Guntur, Prakasam, Nellore, Cuddapah, Khammam and Warangal districts. By implementing the 49 schemes the following benefits are envisaged.

| | | |
|--|----|-----------------|
| Length of proposed Flood Embankments | .. | 71.66 K.Ms. |
| No. of Towns/Villages proposed to be protected from floods | .. | 09 Nos. |
| Area to be benefited. | .. | 11,000 hectares |

KRISHNA AND GODAVARI DELTA DRAINAGE SCHEMES

The Krishna and Godavari Delta Drainage Schemes were taken up for execution during 1969-70 with a loan assistance of Rs.3 crores provided by the Government of India. These schemes were initially executed under non-plan upto the end of 1973-74, financed mainly by the receipts from the Drainage Cess collected from the beneficiaries under the Andhra Pradesh (Krishna and Godavari Delta Area) Drainage Cess Act, 1968. These drainage schemes are being executed in the coastal districts of Prakasam, Guntur, Krishna, East and West Godavari. From the year 1974-75 onwards, these schemes were included under the Fifth Five Year Plan for the first time. The cost of the drainage schemes in the Krishna and Godavari Deltas taken up before 1978 have been assessed at Rs.54.07 crores.

The important component schemes like Thammileru Reservoir Scheme, straight cuts to the sea at Vetapalem and Epurupalem have been completed. Improvements to major, medium and minor drains in the Krishna and Godavari Deltas have also been completed in some drainage basins and the balance works are in progress. Improvements to Upputeru to an increased discharge of 15000 cusecs under Stage-I have been taken up and are in progress. ~~The schemes so far executed have benefited the Deltas under normal rainfall.~~

New Schemes:

During the cyclones of 1977 and 1979 and the floods of 1978 large areas in these coastal districts have been inundated damaging the standing crops, communications and public and private properties. Because of Nagarjuna sagar Project coming into operation, the field drainage from the Nagarjuna-sagar ayacut area is flowing into the Krishna Western delta drains such as Nallamada, Romperu and Kollimerla. As a result, the delta drains could not accommodate the additional discharge, thereby causing over-flowing and submersion of ayacut lands. In view of this, further improvements to the drains for the increased discharge are found to be absolutely necessary and these are proposed to be completed during the medium term plan period. In the first instance, improvements to Nallamada for the increased discharge have been taken up since 1978 and the same are under execution. The total cost of the new schemes is estimated at Rs.36.87 crores. The details of new schemes are given below:

| | (Rs. in lakhs) |
|--|----------------|
| Improvements to Saki Affluent | 31 |
| Further improvements to Romperu, Kollimerla and East Tungabhadra | 1656 |
| Revenue and private drains | 500 |
| Additional discharge diversion of Budameru | 200 |
| Straightening the loop of Budameru near Vijayawada | 200 |

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| | |
|---|------------------|
| Forming flood banks on Budameru and raising and strengthening of the existing flood banks from Eluru canal crossing upto Kolleru. | 200 |
| Improvements to Upputeru for a discharging capacity of 20,000 cusecs. | 460 |
| Improvements to Nallamada | 440 |
| Total: | 3687 |
| | or 36.87 crores. |

In addition to the above programme, drainage schemes amounting to Rs.32 crores are proposed to be taken up under second priority soon after completing the new schemes proposed during 1978-83 period.

Outlay for 1980-81 /the Krishnavari and Godavari /---Delta Drainage Schemes for 1980-81. All outlay of Rs.12.00 crores is proposed for the year 1980-81. The break-up of proposed outlay is as follows:-

Irrigation circle, Guntur

| | Rs. in lakhs. |
|--|-------------------|
| Guntur District:- Improvements Nallamada | = 257 |
| Improvements to Major, Medium and Minor drains. | = 133 |
| Prakasam District:- Improvements to Major, and Minor drains. | = 46 |
| Total: | = 436 |
| | (or 4.36 crores.) |

Irrigation Circle: Vijayawada.

| | |
|---|----------------------|
| Krishna District: Increasing the capacity of the Budameru existing diversion channel. | = 40 |
| Improvements to other drains | 136 |
| Total: | 176 |
| | (or Rs. 1.76 crores) |

Irrigation Circle: Eluru

| | |
|--|-----|
| West Godavari District: Improvements to Upputeru | 208 |
| Thammileru Project Works | 22 |
| Improvements to Major, Medium and Minor drains. | 132 |
| Total: | 362 |

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East Godavari District:

Improvements to Major, Medium
and Minor drains.

106

Total for Irrigation Circle, Elugu

468

(or Rs. 4.68 crores)

Direction and Administration Charges

= 120

(or Rs. 1.2 crores)

Grand Total:

= 1200

or

(Rs. 1.20 Crores)

The physical targets for 1980-81 include improvements to 1,450 Kums., of drainage channels to benefit an additional ayacut of 88,000 hectares during the year.

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P O W E R.

21. SRISAILAM HYDRO-ELECTRIC PROJECT

The Srisaillam Hydro-Electric Project envisages development of Power at Srisaillam with an ultimate installed capacity of 7 units of 110 M.W. each. In the first stage of the Project, 4 units of 110 MW each are to be installed and the Civil Works for all the 7 units in the Power House are also to be completed. In the second stage 3 units of 110 MW each are to be installed in the Power House. The work on the project was started in 1963. Due to paucity of funds and geological and engineering problems the project could not be completed so far. It is now programmed to commission the first unit of the project by 6/81. The other units will be commissioned at an interval of 6 months for each unit.

ESTIMATES:

The original estimate for the project was sanctioned in 1964 for Rs.38.475 crores. Due to increase in cost of materials, labour, generating equipment, change in design, cost of land acquisition etc., the estimates have been revised from time to time. The present revised estimate is under submission to Government.

STATUS OF WORKS:

Though the work was inaugurated by the late Prime Minister of India, Sri Jawaharlal Nehru in 1963, the progress was slow due to various reasons relating to finance, technical problems etc. The tempo has been built up from 1976 after successfully solving the problems faced earlier and the works are now proceeding briskly. The present stage of the important components of works is given below:

CIVIL WORKS:

MAIN DAM :

CONSTRUCTION OF MASONRY/CONCRETE:

The construction of Masonry/Concrete dam was started in 1968. The total quantity of Masonry/Concrete involved in the dam is 69 M.Cft. (19,56,193 cum.) Out of this 53,31 M.Cft. of Masonry/Concrete was done upto the end of the working season 1978-79 i.e., the end of June, 1979 leaving a balance of 15.69 M.Cft. This balance work is proposed to be completed within the next two working seasons.

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POWER HOUSE COMPLEX:
INTAKE STRUCTURE:

The work of intake structure was commenced on 28.1.1976. The work is practically completed except for construction of the gate house. This is programmed to be completed by 6/80.

POWER TUNNEL:

The work of excavation and lining of Power Tunnel is completed in August 1975.

SURGE SHAFT:

The work ^{of} excavation and concreting of 30 M (100 ft.) dia and 76 M (250 ft.) high surge shaft is completed.

PENSTOCK TUNNELS:
EXCAVATION AND CONCRETE:

The work of excavation of penstock tunnel was completed on 22.10.75. The excavation of 7 Penstock tunnels 7.5 M (24 ft.) dia each involving 80,000 cum. (28,25,176 cft.) of excavation is completed. Concrete lining of penstock tunnels is also taken up and a quantity of 41,200 cum. is completed to the end of 9/79 against the total quantity of 51,502 cum. This work is proposed to be completed by 8/80.

PENSTOCK FERRULES:

The fabrication of all the 417 Nos. of 6 M (20 ft.) dia steel ferrules is completed. The lowering of these ferrules into Penstock Tunnels and their erection was commenced in June 1977. The fabrication, lowering and erection of all the 417 Nos. of 6 M dia. steel ferrules has been practically completed in all respects by 10.3.79 except for 12 ferrules which are to be erected in units 2 to 7 from Power House and along with the erection of units.

Power House:
Excavation:

The original contractor for the work abandoned the work after completing the easier portion. The work of balance excavation for Power House was then entrusted to M/s. Gammon India Ltd., on 29-9-1977.

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The excavation for the Power House in the unloading bay and service bay was completed. Excavation of pit Nos. 1, 2, 3 and 4 is completed. The excavation of pit No. 5, 6 and 7 is in progress. The erection of spiral case in unit No. 1 is completed and concreting around spiral casing is in progress.

Out of the total quantity of 4,83,000 cum. of excavation 4,67,775 cum. has been done to the end of 9/79.

POWER HOUSE BUILDING:

This work was awarded to M/s. Gammon India Ltd., and the work was commenced on 2-10-1976.

The construction of 'B' line wall in unit No. 1 & 2 is completed. The annexure rooms for unit no. 1 & 2 are completed and the annexure rooms for unit No. 3 & 4 are nearing completion.

Out of total quantity of 56,000 cum. of concreting 22,000 cum. has been done to the end of 9/79. The Power House Building is programmed to be completed by 6/81.

TAIL RACE TUNNEL:

The work was awarded to M/s. Gammon India Ltd., and commenced on 2-10-1976. Out of total quantity of 56,000 cum. of excavation 29,270 cum. has been done to the end of 9/79. Due to major fault plane cutting across the tail race tunnel, permanent supports are to be erected to support the roof in the tunnel. The excavation of tunnel is being done by multi drift method.

TAIL RACE CHANNEL:

The work was entrusted to M/s. Rayalaseema Construction Company and was started on 5-2-1975.

The balance quantity of excavation of tail race channel will be taken up in the ensuing working season of 1980.

ELECTRICAL WORKS:

The progress will be furnished by A.P. State Electricity Board.

P.T.O.

MECHANICAL WORKS:
GATES:
RIVER SLUICE GATES:

The work of design, manufacture, transport supply and erection of river sluice gates was let out to M/s. Om Metals and Minerals Ltd.

Two river sluice gates were fabricated and received at site. The erection will be taken up in due course after the tracks are erected.

RADIAL CREST GATES:

The draft agreement is finalised. The firm M/s. Triveni Structural Limited, Naini have requested the department to consider three issues relating to (1) Arbitration Clause (2) Escalation clause and (3) 6% advance and mode of recovery of advance. These issues have been referred to Government in Chief Engineer's letter No.W 8-6726/75-13, dated 29.1.79. The decision of the Government in the matter is awaited.

INTAKE GATES:

The work of design, manufacture, transport, supply and erection of Intake Gates was awarded to M/s. Tungabhadra Steel Products Limited. All the three gates are lowered and kept in position.

PENSTOCK BULK HEAD GATES:

The work of design, fabrication, transport, supply and erection of Penstock bulk head gates was let out to M/s. Triveni Structural Limited, and the fabrication is in progress. Shop assembly for all the 7 gates is completed. Sand blasting and painting are to be done. Erection can be started only after erection of 100/10 T EOT Crane. The erection of the gates is proposed to be completed by 10/80.

DRAFT TUBE GATES:

The work was awarded to M/s. Om Metals and Minerals Limited.

Out of 7 draft gates 6 Nos. have been fabricated in the firm. Five gates are received at site. One gate is under fabrication at the firm's work shop.

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CRANES:

100/10 T EOT CRANE:

The work of supply and erection of EOT Crane 100/10 T was awarded to M/s. Garlic Engineering Company and the fabrication work is completed.

All the components of the crane have been received at site and the erection would be taken up shortly.

225/30 T EOT CRANE:

The work of supply and erection of 2 Nos. of EOT Cranes 225/30T was let out to M/s. Western Mechanical Industries cranes Limited.

The erection and load testing of both EOT Cranes has been completed.

LAND ACQUISITION AND REHABILITATION:

Acquisition work of all the lands and houses coming under submersion with-in El. + 887 ft. and El. + 889 ft. respectively is in progress. An extent of 84,516 acres of private lands consisting of wet, dry and garden lands and 20,728 nos. houses and house sites will come under submersion. About 21,094 nos. of families will get affected by the submersion. 80 villages (65 main villages and 15 hamlets) will come under submersion.

ACQUISITION OF LANDS:

Requisition have been issued and draft declarations have been published for all the lands coming under submersion.

ACQUISITION OF HOUSES:

Valuation work for all the houses in the submergible villages has been completed and valuation statements sent to the land acquisition officers.

PAYMENT OF CASH COMPENSATION:

It is estimated that 19,808 families would be displaced and that an amount of Rs.5.34 crores would be required to pay cash compensation to these families. The cash compensation has to be paid along with the compensation for houses by the special Collector, Srisailam Project.

P.T.O.

PROTECTION WORKS:

The two important towns Alampur and Kurnool that are being affected by the back waters of the Srisaillam reservoir are proposed to be protected by constructing masonry wall and earthen bunds etc.

The construction of masonry protection wall for the Alampur town was started in 10/77 and is in progress. The formation of earthen bund for the Alampur town was taken up in 10/78 and is in progress.

The proposal of providing protection works to Kurnool town is being reexamined.

PLAN OUT LAY FOR 1980-81:

The total expenditure incurred on the Project since its inception upto the end of March 1979 is Rs.159.48 Crores. As against Rs.40.00 crores provided in the annual plan for 1979-80, the anticipated outlay for the **current** year is only about Rs.29.83 crores. Now an allocation of Rs.18.00 crores is proposed for 1980-81 for stages I and II as indicated below:

| | Ist State | II Stage |
|---------|-----------------|-------------|
| 1979-80 | Rs.29.83 Crores | Nil |
| 1980-81 | Rs.16.00 Crores | 2.00 Crores |

The programme and progress of expenditure during 1979-1980 is detailed below:

| Sl. No. | Description. | Programme of expenditure for the year 1979-80. | Anticipated programme. | Expenditure incurred during 1979-1980 upto 9/79. |
|-----------------|----------------------------------|--|------------------------|--|
| 1. | 2. | 3. | 4. | 5. |
| (Rs. in lakhs). | | | | |
| 1. | State I works. | | | |
| a. | Direction & Administration | 241.00 | 260.10 | 101.97 |
| b. | Civil Works. | 1352.85 | 1288.00 | 239.92 |
| c. | Off take regulator (Irrigation). | 259.00 | 138.00 | 15.77 |
| d. | 2nd Power House. | 340.00 | 90.00 | 25.41 |
| e. | Archaeological works/Endowments. | 5.63 | 76.80 | 9.60 |
| f. | Land acquisition works. | 1195.00 | 825.00 | 380.78 |
| g. | Electrical Works. | 306.52 | 306.00 | 27.62 |
| I. | State II Works. | | | |
| a. | Electrical Works. | 300.00 | -- | -- |
| TOTAL: | | Rs. 4000.00 | 2983.90 | 801.07 |

BALIMELA DAM

In the Balimela Dam Joint Control Board Meeting, it was agreed that Andhra Pradesh should have to pay to Orissa a further amount of Rs.900.00 lakhs towards its share on the cost of Balimela Dam. Hence an amount of Rs.900.00 lakhs was provided in Medium Term Plan (1978-83). An amount of Rs.200.00 lakhs was provided in 1978-79 but an amount of Rs.100.00 lakhs was paid to Orissa Government since debit was raised for Rs.100.00 lakhs only. An outlay of Rs.300.00 lakhs was provided in 1979-80 and it is anticipated that this amount will be fully paid to Orissa Government, if they raise debits. An outlay of Rs.200.00 lakhs is proposed for 1980-81;

P O W E R

22. ANDHRA PRADESH STATE ELECTRICITY BOARD

POWER DEVELOPMENT - A GENERAL REVIEW OF PROGRESS MADE IN THE YEAR 1979-80 AND PROGRAMME FOR 1980-81.

MEDIUM TERM PLAN 1978-83 : A BRIEF SUMMARY OF PROPOSALS:

The total approved Power Sector outlay for the Medium Term Plan (1978-83) is Rs. 792.00 Crores of which Rs. 644.00 Crores pertain to Board works and Rs. 148.00 Crores for Srisaillam and Balimela Dam (payment to Orissa Government) projects. It is proposed to add 1740 MW of installed capacity during the Medium Term Plan.

Particulars of the generating capacity proposed to be added during the Medium Term Plan 1978-83 are given belows

| Sl. No. | Name of the Scheme. | Total proposed additions in the plan 1978-83 (MW) |
|-------------|---|---|
| 1. | Lower Sileru | 115 |
| 2. | Vijayawada Thermal Station. | 420 |
| 3. | Nagarjunasagar Pumped Storage Scheme | 400 |
| 4. | Srisaillam Stage-I | 440 |
| 5. | Donkerayi Canal Power House | 25 |
| 6. | Andhra Pradesh Power House at Balimela | 60 |
| 7. | Nagarjunasagar Right Canal Power House. | 60 |
| 8. | Srisaillam Stage-II | 220 |
| T O T A L : | | 1,740 |

The installed capacity in the State Sector is expected to rise to 3,235 MW with the above additions (after retiring 68 MW of old, obsolete and uneconomic Plants) besides the additional capacity of 210 MW at Ramagundam Super Thermal Station in the Central Sector.

Besides the above Generation Projects which yield benefits within the Plan (1978-83), advance action is proposed to be initiated in the latter half of the plan period on Generation Projects which will yield benefits in the next plan period and ensure even augmentation of generation capacity throughout the next plan period. Advance action is proposed to be taken on the following Schemes:

1. Bhadrachalam Thermal Station (Stage-I) (2 x 210 MW)
2. Nagarjunasagar Pumped Storage Scheme (Stage-II) (3 x 100 MW)
3. Pochampad Hydro Electric Scheme (4 x 9 MW)

During the period 1978-83, 7,400 villages are proposed to be electrified and two lakhs pumpsets energised. With increased non-plan and Institutional resources, it is proposed to increase the energisation of pumpsets to 2.4 lakhs for the plan period 1978-83.

It is proposed to construct 350 K.Ms of 400 KV lines and 2,375 K.Ms of 220 KV lines besides expanding the 132 KV Transmission and Sub-transmission and Distribution system.

Of the total outlay of Rs. 644.00 Crores for Board Works, Rs. 292.46 Crores are for Generation Schemes, Rs. 177.04 Crores for Transmission Schemes and Rs. 173.50 Crores for Distribution and Rural Electrification Schemes and Rs. 1.00 Crores for investigations.

TARGETS AND ACHIEVEMENTS FOR 1979-80:- For the Annual Plan 1979-80 an outlay of Rs. 130.00 Crores was approved for Board works comprising Rs. 74.35 Crores for Generation Schemes, Rs. 30.00 Crores for Transmission Schemes and Rs. 25.65 Crores for Distribution and Rural Electrification Schemes. However the outlay has been cut by Rs. 8.00 Crores.

During this year both the 210 MW units at Vijayawada Thermal Scheme are proposed to be commissioned. Work on the first unit was completed; the unit was undergoing pre-commissioning tests and was synchronised with the system on 1-11-79.

The erection of the second unit is in an advanced stage and construction work on the auxiliaries like coal handling, ash handling, cooling water system, etc., is also in an advanced stage. At this Station 420 MW installed capacity is expected to be added by March, 1980.

Erection of the first unit of 100 MW at the Nagarjunasagar Pumped Storage Scheme is in an advanced stage and it will be commissioned in one or two months.

During the year orders have been placed for generating units for Balimela (Andhra Pradesh Power House) (2x30 MW) and Donkarayi Power House (1x25 MW) with M/s. B.H.E.L. Negotiations are in progress for import of two sets of 30 MW for Nagarjunasagar Right Canal Scheme from United Kingdom.

It is proposed to complete 660 K.Ms. of 220 KV lines and 173 K.Ms of 132 KV lines during this year. Of this, 124 K.Ms of 220 KV lines have been already completed and taken into service. Under Distribution and Rural Electrification, the original target was electrification of 1,520 Villages and energisation of 45,000 pumpsets. However due to the cut in the Plan outlay it is anticipated that electrification of 1,160 villages and energisation of 42,000 pumpsets may be achieved this year.

PROGRAMME FOR 1980-81:- The programme for 1980-81 envisages the addition of 200 MW to the installed capacity to the system with the addition of the second and third units of Nagarjunasagar Pumped Storage Scheme. The balance works at Vijayawada Thermal Station will be completed in this year. The gates on Donkarayi Dam will be installed to fully harness the storage capacity of the reservoir. Erection of equipment will be started at Donkarayi, Balimela (Andhra Pradesh Power House) and Nagarjunasagar Right Canal Schemes. Work on the 400 KV Transmission Systems will be started during the year. Construction of the Ramagundam-Manuguru-Vijayawada 400 KV line (350 K.Ms) will be in progress. The programme also envisages 220 KV lines from Nagarjunasagar to Srisaillam, Vijayawada-Bommur, Lower Sileru-Bommur, Kothagudem-Manuguru with 220 KV Sub Stations at Chandrayangutta (Hyderabad), Manuguru, Ongole and extensions at Sileru, Visakhapatnam, Bommur, Vijayawada etc., and 132 KV lines from Manuguru-Ramagundam, Ramagundam-Hyderabad, Ramagundam-Pochampad, Garividi-Tekkali, Dharmavaram-Kadiri etc., with a number of 132 KV Sub-Stations to bulk load points and load Centres. 573 K.Ms of 220 KV lines and 1,323 K.Ms of 132 KV lines are also proposed to be taken into service in 1980-81.

Under the Rural Electrification and Distribution Programme, electrification of 1,650 Villages and energisation of 41,000 Pumpsets is envisaged. An outlay of Rs. 130.00 Crores is proposed for 1980-81 comprising Rs. 53.50 Crores ...

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for Generation Schemes and investigations, Rs. 40.00 Crores for Transmission Schemes and Rs. 36.50 Crores for Distribution and Rural Electrification.

4. The details of Power Stations under construction, the estimated cost, stage of construction, expenditure incurred, scheduled date of completion and other salient details are given Project-wise below:

APPROVED AND ONGOING SCHEMES:

KOTHAGUDEM THERMAL STATION STAGE-IV:- The Scheme envisaged installation of two units of 110 MW capacity each at Kothagudem Thermal Power Station where an installed capacity of 460 MW is already available under Stage-I, II and III. The first unit was commissioned in 1976-77 and the second unit in January, 1978. All works are completed except some residential quarters and there are balance payments to M/s. B.H.E.L., Instrumentation, Kota and other firms. The revised estimated cost of the Scheme is Rs. 7,753.00 lakhs (1977) and the expenditure to end of March, 1979 is Rs. 7414.00 lakhs. A Provision of Rs. 150.00 lakhs is made in 1979-80 to meet balance payments of other firms and for quarters. An outlay of Rs. 310.00 lakhs is proposed for the year 1980-81 to make the balance payments to M/s. B.H.E.L. (Rs. 130.00 lakhs), I.L.Kota (Rs. 60.00 lakhs) and miscellaneous payments and for completion of quarters (Rs. 120.00 lakhs).

At Kothagudem Thermal Power Stations 'A' and 'B' lot of difficulties are being experienced in tipping coal wagons daily at the rate of about 350 wagons per day due to failure of marshalling equipments. Tipping of wagons is further getting delayed due to non-availability of locos very often. To overcome the above difficulties and to ensure reliable feeding of coal (about 9,000 T/day) to bunkers, it is proposed to go in for ground hopper of 300 Meters length having a capacity of 4,000 T of coal (i.e., storage capacity of 2 full rakes), similar to the one under execution for coal handling Plant at Vijayawada Thermal Station and connected conveying system. This arrangement is estimated to cost about Rs. 6.00 Crores. It is proposed to fund this Plant under Plan finances duly obtaining sanction for the estimates.

VIJAYAWADA THERMAL SCHEME (2 x 210 MW):- The Scheme envisages installation of two units of 210 MW capacity each. The two generating units were ordered on M/s. B.H.E.L., Hardwar and the Boiler Plant on M/s. B.H.E.L., Tiruchi. The project is entrusted on a turn-key basis to M/s. B.H.E.L. Supply and erection of the Boiler equipment was started by M/s. B.H.E.L. in May, 1976.

The erection of the first generating unit was completed and testing and commissioning is in progress. The unit was synchronised with the grid on 1st November, 1979. The erection of the second unit is in an advanced stage and this unit also is expected to be commissioned by March, 1980.

The latest estimated cost of the Scheme as updated in October, 1979 is Rs. 180.00 Crores. The expenditure incurred upto March, 1979 is Rs. 118.51 Crores. The approved provision for 1979-80 is Rs. 25.00 Crores. However, as the programme is to commission both the units by March, 1980, the actual requirement of funds for 1979-80 works out to Rs. 33.00 Crores. By reappropriation it has been possible to increase the provision to Rs. 28.00 Crores within the Plan Ceiling. It is further necessary to provide a sum of Rs. 5.00 Crores in 1979-80 to enable the commitments to be met in full. Otherwise, the requirement of Rs. 22.00 Crores worked out for 1980-81 will have to be further raised by Rs. 5.00 Crores.

LOWER SILERU HYDRO ELECTRIC SCHEME (4 x 115 MW):-

The Project works comprise the Donkarayi Dam, Power Canal, forebay, headrace tunnel, penstocks and Power House with 4 sets of 115 MW each at Mothugudem.

The Scheme was sanctioned in 1964. The latest estimated cost is Rs. 111.10 Crores (1979). The expenditure to end of March, 1979 is Rs. 107.39 Crores. The provision for 1979-80 is Rs. 2.60 Crores which will be fully spent. An outlay of Rs. 1.00 Crore is proposed for 1979-80 for erection of gates on the Donkarayi Dam.

The first unit was commissioned on 4.3.1976, the second unit on 27.10.1976, the third unit on 13.11.1977 and fourth unit in July, 1978.

Almost all the works are completed except the erection of crest gates on Donkarayi Dam which is under progress and will be completed in 1980.

NAGARJUNASAGAR PUMPED STORAGE SCHEME:- The Scheme envisages installation of 4 Nos. of 100 MW reversible type pump turbine sets at Nagarjunasagar Dam. During the initial years, they will be run as conventional turbine generator units to produce large quantity of energy utilising the seasonal flows that are being surplussed into the river every year. In the ultimate stage they will run as generators during peak load hours to supply power to the system and as motors to pump back waters during off peak hours.

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The approved estimated cost of the Scheme is Rs. 6,609.00 lakhs. The estimates have gone up on account of the increase in prices due to exchange variations and the latest updated cost is Rs. 7,012.00 lakhs. The provision for 1979-80 is Rs. 4,000.00 lakhs and Rs. 3,700.00 lakhs are expected to be spent. The proposed outlay for 1980-81 is Rs. 1,400.00 lakhs.

The first unit is expected to be commissioned during 1979-80 second and third units in 1980-81 and the fourth unit in 1981-82.

NAGARJUNASAGAR RIGHT CANAL HYDRO ELECTRIC SCHEME:-

The Scheme envisages utilisation of irrigation discharge of the Nagarjunasagar Right Canal for generation of power by installing 2 x 30 MW units. Power generation will be feasible at the intake of the canal as the water is released under considerable head. An average net head of 72 feet is available at the intake sluices of the Right Canal and the leak discharge of 17,000 cusecs will enable a maximum power generation of 36 MW. It is proposed to have two generating sets of 30 MW capacity each under this Scheme with provision to add a third set of the same capacity at a later date.

The annual energy potential is 156.0 million units with 2 sets of 30 MW each. The sanctioned cost of the Scheme is Rs. 1,319.00 lakhs. Government of India is examining import of equipment from the United Kingdom under U.K. grant agreement and orders are expected to be placed shortly. Excavations for Power House are almost completed and civil works on the Power House Building can start after the parameters of the generating sets are available.

An expenditure of Rs. 20.00 lakhs is incurred upto end of 1978-79. An amount of Rs. 240.00 lakhs is approved for 1979-80. However, an amount of 140.00 lakhs is only likely to be spent for advance payments for generating units and advances for other equipment and for civil works. For 1980-81 an amount of Rs. 5.50 Crores is required for the periodical part payments to be paid according to the terms of the Boving's U.K. and for E.O.T. Crane and other advances and civil works. The units are expected to be commissioned in 1982-83.

ANDHRA PRADESH POWER HOUSE AT BALIMELA:- Two units of 30 MW each are proposed to be installed in the Andhra Pradesh Power House at Balimela, utilising the water let out from Balimela reservoir towards the share of

Andhra Pradesh for power generation. The maximum gross head available between the RL of Balimela reservoir 462.20 M (+ 1,516 feet) and the FRL of Upper Sileru reservoir 414.65 M (+ 1,360 feet) is 47.55 M (156 feet). This peaking power will be available throughout the year and the annual energy generation is estimated at 163.5 million KWh.

The sanctioned cost of the Scheme is Rs. 1770.00 lakhs. The cost of the generating equipment ordered with M/s. B.H.P.L. is Rs. 1000.00 lakhs as against Rs. 750.00 lakhs provided in the estimates of the cost. So the latest updated cost of the Scheme is Rs. 2027.00 lakhs. A sum of Rs. 177.00 lakhs was spent upto 1978-79. An amount of Rs. 15.00 lakhs was approved for the year 1979-80 for advances for the sets and for continuing balance civil works. The outlay proposed for 1980-81 is Rs. 250.00 lakhs. The units will be commissioned in 1982-83.

CANAL POWER HOUSE AT DONKARAYI :- This Scheme proposes to utilise the head of the standing water in the main reservoir of Lower Sileru at Donkarayi and generate power before releasing the water into power canal. The Scheme comprises of a common leading channel for the penstock intake and power canal, sluices, trash rack structure and a penstock to feed one generating unit of 25 MW capacity located at about 61 M (200 feet) down stream of the axis of the intake dam. The maximum and minimum heads for power generation are 91.5 feet and 29.5 feet.

The Power House will generate upto 22.5 MW and supply 98 MU of energy annually to the Andhra Pradesh Grid. The sanctioned cost of the Scheme is Rs. 792.00 lakhs. The cost of generating equipment to be supplied by M/s. B.H.P.L. is Rs. 550.00 lakhs compared to Rs. 350.00 lakhs provided in the estimate. So the latest updated cost of the Scheme is Rs. 992.00 lakhs. Civil works are in progress and advance is paid for generating equipment to M/s. B.H.P.L. In 1980-81 part of the generating equipment will be received. An amount of Rs. 94.00 lakhs was spent upto March, 1979. The provision of Rs. 80.00 lakhs in 1979-80 will be fully spent and an amount of Rs. 350.00 lakhs will be required for 1980-81. The unit will be commissioned in 1981-82.

NEW SCHEMES FOR BENEFITS IN THE NEXT PLAN: An amount of Rs. 180.00 lakhs is proposed in the annual plan for 1980-81 towards advance action on Bhadrachalam Thermal Power Station Stage-I and Nagarjunasagar pumped storage scheme Stage-II.

TRANSMISSION SYSTEM:- The construction of large hydroelectric Projects and pit-head thermal stations on the basis of regional Power Planning is with the ultimate objective of a National Grid for optimal power development. To achieve this objective it is imperative to construct 400 KV lines for power transmission.

The following 400 KV lines are proposed to be constructed in the next few years keeping in view the generating schemes and the demand of load centres.

- a) 400 KV lines to be constructed by National Thermal Power Corporation :
 1. Ramagundam - Hyderabad S/C Line.
 2. Hyderabad - Nagarjunasagar S/C Line.
 3. Nagarjunasagar - Cuddapah S/C Line.
 4. Cuddapah - Bangalore S/C Line.
- b) Lines to be constructed by Andhra Pradesh State Electricity Board.
 1. Ramagundam - Manuguru S/C Line.
 2. Manuguru - Vijayawada Thermal Station S/C Line.

400 KV Sub-Stations are planned at Hyderabad (Uppal), Ramagundam, Manuguru, Vijayawada and Nagarjunasagar.

The following Inter-State Lines are proposed for which the funds will be provided by Central Government.

1. Hyderabad - Shahabad (Karnataka) 220 KV Line.
2. Lower Sileru - Barsur (Madhya Pradesh) 220 KV Line.
3. Ramagundam - Chandrapur (Maharashtra) 400 KV Line (2 Circuits).
4. Vijayawada - Nellore - Madras (Red Hills) (Tamilnadu) 400 KV Line.

The estimated cost of the 400 KV Transmission Scheme along with associated 220 KV net work to be taken up by the Board will be about Rs. 113.49 Crores.

The existing 220 KV grid network will be strengthened during 1979-80 by adding about 660 circuit KM of 220 KV lines between Srisaillam to Hyderabad; Srisaillam to Ongole; Lower Sileru to Kothagudem Thermal Power Station; Bommur to Gazuwaka etc., construction work on Lower Sileru - Bommur, Srisaillam - Nagarjunasagar; Kothagudem - Manuguru; Upper Sileru - Lower Sileru is taken up during the year.

180 K.Ms. of interstate line from Hyderabad to Shahabad is sanctioned. The survey work is under progress. 220 KV Lower Sileru to Barsur interstate line of 165 Ckt. Km is sanctioned and works are taken up.

For transmitting power from the generating stations which is available at the 220 KV terminals to the various load centres as well as to the bulk load consumers like fertilizer Plants, Cement Plants, railway traction, paper mills etc., 220 KV and 132 KV transmission net work is proposed to be further strengthened in 1980-81.

About 573 Ckt. KM of 220 KV comprising Srisaillam - Gooty, Vijayawada-Bommur, Kothagudem-Manuguru and stringing of 2nd circuit of Srisaillam-Hyderabad and three 220 KV Sub-Stations at Chandrayangutta, Manuguru and Ongole are proposed to be erected during 1980-81 besides extension at existing Sub-Stations. 1,323 K.Ms of 132 KV lines and number of 132 KV Sub-stations will have to be erected during 1980-81. A total provision of Rs. 30.00 Crores was approved originally for the 400 KV, 220 KV and 132 KV transmission system for 1979-80 in the State Plan. However, due to reduction in the State Plan, the provision for transmission Schemes was reduced to Rs. 25.00 Crores. Consequent on the reduction in funds and non-availability of aluminium to conductor manufacturers, the construction programme of a few lines in 1979-80 had to be rephased. An amount of Rs. 40.00 Crores is proposed for E.H.T. Transmission system for 1980-81 and Rs. 177.00 Crores for the Five Years period from 1973-83.

RURAL ELECTRIFICATION AND DISTRIBUTION: An amount of Rs. 2,565.00 lakhs was provided during the current year and it will be possible to electrify 1,317 Villages and energise 10,000 pumpsets with this amount under the Plan. Including the non-plan provisions available to Board viz., Institutional Finances from A.R.D.C. Schemes and participative finances of Rural Electrification Corporation and Commercial Banks, it is proposed to electrify 1,520 villages and energise 45,000 agricultural pumpsets. However

due to the out of Rs. 5.00 Crores in the Plan outlay for 1979-80, it is anticipated that electrification of 1,160 Villages and energisation of 42,000 pumpsets may be achieved in this year.

For 1980-81, an amount of Rs. 36.50 Crores is proposed for Distribution and Rural Electrification and system improvements. With this outlay it will be possible to electrify 1,350 villages and energise 21,000 pumpsets. Including the non-plan provisions available to the Board from A.R.D.C. Schemes and participative finances of Rural Electrification Corporation and Commercial Banks, it would be possible to electrify 1,650 Villages and energise 41,000 pumpsets.

LINES LOSSES:- Continuous efforts are being made within the available resources to reduce the line losses. As a result of the improvement works already carried out, line losses have come down from 25.4% during 1973-74 to 19.71% during 1978-79 inspite of 77% increase in the sales during this period. We have succeeded in our efforts in reducing the line losses considerably even while extensive Rural Electrification Programme was on hand during the Fifth Plan period which contributed a lot to increase the losses in the Distribution System.

The continued attention given to the works for system improvement and the commissioning of Power Stations at Vijayawada and Srisaillam and additional units at Nagarjunasagar will help to further reduce the line losses.

23 to 26 INDUSTRIES DEPARTMENT

Annual Plan 1980-81

The total Plan for the Industries Sector which includes large scale industries, small scale industries, village industries, mines and Cooperative Sugar factories is Rs.25.54 crores for 1980-81, as compared to a total of Rs.19.78 crores during the year 1978-79 and Rs.13.99 crores during 1979-80. Under the Vith Year Plan 1978-83, a provision has been made of Rs.96 crores. This current year i.e the proposal for the 3rd Year of the 5 Year Plan of 1978-83 amount to 26% of the 5 Year provision. This VIth Plan provision does not, however include the Cooperative Sugar factories provision. Short notes on the different provisions is given below:

1. Commissioner of Industries:

Under medium and large industries an extent of Rs.200 lakhs is projected as compared to 110 lakhs in the year 1979-80. This 200 lakhs is meant for State incentives for industrial units besides incentives given by the Central Government by way of capital subsidy for industries set up in backward areas. The State Government have declared 14 districts as backward which are included in the Central list and for which subsidy of 15% of the capital is given. The accumulated arrears to be paid for industries which have been set up in these areas amount to over Rs.240 lakhs by now., and it is proposed to pay most of the amounts this year and the remaining will be carried over for payment in the coming years.

Village and Small Scale Industries:

A provision of Rs.200 lakhs has been provided as compared to 136 lakhs in the year 1978-79 and about Rs.26 lakhs in 1979-80. The increased outlay is intended to meet the 50% State Government outlay on District Industries Centres on account of the revised pattern of financing the District Industries Centres. This amounts to about Rs.100 lakhs, as compared to Rs.21 lakhs in the year 1979-80. During the year 1979-80, due to lack of provision for margin money under Special Employment Schemes, releases have not been made. A provision of Rs.330 lakhs for the five year period 1978-83 was kept, of which only Rs.60 lakhs have been utilised in the first 2 years. In the year 1979-80, a provision of Rs.40 lakhs has been provided under this. On all the other minor items of outlay, provision has been made on the same levels as in previous years.

Andhra Pradesh Industrial Infrastructure Corporation:

This is charged with the responsibility of securing sites and service areas for location of industries, construction of industrial estates, mini industrial estates, sheds, provision of infrastructural facilities like Electricity, Water, Supply, effluent discharge, etc., They have on hand 22 industrial estates and industrial areas which are at different stages of construction. In the previous years, allocations have been made to meet the commitments towards enhanced compensation payable on court orders. This year, though the total commitment is likely to be of the order of about 2 crores, efforts are being made to increase the collections from the amounts receivable by the Corporation and to raise bank finances. Taking the net requirements, a provision of Rs.70.00 lakhs has been provided. There has been need for giving special attention to Small Scale Industries. Therefore a provision of Rs.50.00 lakhs has been earmarked for Small Scale Industries under Andhra Pradesh Industrial Infrastructure Corporation, which would enable them to raise some funds from the Banks by using this as equity.

Andhra Pradesh Industrial Development Corporation Ltd.,

The Andhra Pradesh Industrial Development Corporation was provided Rs.310.00 lakhs for 1978-79 and Rs.300 lakhs for 1979-80. The Andhra Pradesh Industrial Development Corporation has over 50 joint ventures under various stages and the total financial needs to be met by Andhra Pradesh Industrial Development Corporation during 1980-81 are likely to be about Rs.6.5 crores. In the 1978-83 Plan, the allocation for the five years period for Andhra Pradesh Industrial Development Corporation is Rs.7.60 crores. Keeping in view the allocation of Rs.6.10 crores made already in 1978-79 and 1979-80, the allocation for 1980-81 has been kept at Rs.2.00 crores. Arrangements are being made to meet the future requirements of the Andhra Pradesh Industrial Development Corporation for the year 1980-81 by raising loans from other financial sources like Banks and Tirupathi Devasthanam surpluses. Therefore, the Corporation may be provided to the extent of Rs.200.00 lakhs for the year 1980-81.

Andhra Pradesh State Financial Corporation Ltd.,

In order to extending the financial assistance to various entrepreneurs and also encouraging tiny sector and small scale industries by virtue of starting District Industries Centres and in view of increased scope of the

Corporation has now reached Rs.25 crores. The State participation in the Corporation is, therefore, increased to Rs.40.00 lakhs for the year 1980-81 compared to Rs.20 lakhs provided for 1978-79 and 1979-80.

STATE BUREAU OF PUBLIC ENTERPRISES:

Normally, every year an amount of Rs.3.00 lakhs is being provided under Plan for the State Bureau of Enterprises. In view of the proposals for filling up the post of Chartered Accountant and also creating a consultancy Cell in the institute of public enterprises, Osmania University, which are under active consideration, the provision provided for 1979-80 is maintained for 1980-81.

State Contribution to Government Companies:

Government of Andhra Pradesh has made direct investments in a number of Companies, some of which are fully owned by Government while some have minority participation from the public. These Companies have had expansion and diversification programmes, for which it is proposed to raise funds from the appropriate financial institutions like DBI, IFCI and Commercial Banks. But in some cases the financing institutions would like to have or are insisting upon a certain portion of the investment being met by the owners of the company viz., Government. In view of this, a small provision has been kept, which would enable us to meet the current year requirements towards programmes of the diversification, expansion and modernisation which are contemplated for the Government Companies.

Hyderabad Allwyn Metal Works Limited

Government have more than 75% of the shares in this company. This company has got three schemes in operation. The compressors manufacturing for which the old licence has expired and a some ~~what~~ different items are to be manufactured, the company has obtained an authorisation to enter into a collaboration with a Japanese manufacturer for the manufacture of compressors based on latest technology. The Company has also obtained industrial licence from the Government of India and approval for taking up manufacture of Watches with Japanese Coloboration. Another project is to manufacture industrial sewing machine for which also authorisation has been obtained. All these equipments would be for manufacture of different items and also to make use of the existing facilities in the company for which due investment would be

required for additional machinery. The total requirement cannot be forecast at this stage, which may be of the orders of about Rs.2.00 crores, of which a substantial portion would be obtained from financing institution like IDBI and the Govt. equity contribution of say Rs.50 lakhs. The requirement for the year 1980-81 would be about Rs.30.00 lakhs. This has been provided.

A.P. Heavy Machinery and Engineering Company Limited

This is a company in which nearly 40,000 farmers of Krishna District have made an investment to enable the Govt. to set up a heavy Engineering Company within the District. After detailed consultation with the Govt. of India capital equipment like mini steel plants, has been identified and with the approval of the Govt. of India orders have been placed for machinery worth Rs.7 crores. Most of the requirements would be met by loan from IDBI and by deferred payment from machinery suppliers. A provision of Rs.30 lakhs to meet the requirements of further investments in the equity of the company has been made.

Nizam Sugar Factory L

The Company has proposed a further Government investment of Rs.300 lakhs for the year 1980-81 towards the share capital contribution for the establishment of a paper industry. The proposal is still in a preliminary stage. A provision of Rs.10.00 lakhs for the year 1980-81 has been made to meet the Government share of preliminary expenditure.

Sponge Iron India Limited

SIIL is a joint venture of Government of India and the State Government. The State share of equity to be given to SIIL is Rs.150.00 lakhs. There are differences between the State Government and the Central Government regarding the future of this Project i.e whether it should continue to be a joint venture or whether it should become a Central Project. It is not possible with the limited resource for the State Government to make further investment of Rs.90 lakhs in addition to Rs.76 lakhs which has been made already as equity. Therefore, a provision of only Rs.10.00 lakhs is made in the current year's plan and it is proposed to take up with the Government of India the details of its reorganisation.

Associated Glass Industries Ltd.

Associated Glass Industries Ltd. is a joint venture of Andhra Pradesh Industrial Development Corporation to produce crystal wear and hallow wear and the Company has been doing very poorly during the last few years and it has become sick. The responsibility for financing the Company is now taken up by the Government directly. We have detailed negotiations towards rehabilitation scheme with Industrial Development Bank of India. A scheme for Rs.280 lakhs has been finalised and the requirement of Government funds would be Rs.60 lakhs. It is proposed that part of it would be met from budgetary resources, whereas the remaining would be given by way of loan through Andhra Pradesh Industrial Development Corporation. The finances for Andhra Pradesh Industrial Development Corporation are provided by investment of TTD surplus funds. In view of this, an amount of Rs.20 lakhs has been provided under the plan for the current year.

Andhra Pradesh Scooters Ltd.

This is a subsidiary of Hyderabad Allwyn Metal Works Ltd. The Company has been running on continuous loss due to under utilisation of capacity. In order to make it a viable unit, the Company and requests for substantial financial assistance. On examination of their proposals, it is proposed to provide Rs.9 lakhs as loan during 1980-81.

Republic Forge Company Ltd.

This is a fully owned Government Company manufacturing Railway Forgings, etc. The Company has requested for financial assistance for modernisation/expansion. The Government have considered their proposals and it is proposed to grant a loan of Rs.10.00 lakhs during 1980-81 under plan.

Andhra Pradesh Small Scale Industrial Development Corporation.

The Corporation is provided with Rs.100 lakhs has against the provision of Rs.25.50 lakhs each year for 1978-79 and 1979-80. The Corporation has about 50 joint venture projects. Feasibility reports for another 60 projects are ready and even the entrepreneurs have been identified. Since enough equity has not been forthcoming from the Andhra Pradesh Small Scale Industrial Development Corporation, they are unable to promote these units. The Corporation is also taking up vigueres promotional role to supplement the efforts the District Industries Centres. The Corporation has plans to market the products of the Small Scale Units in a big way. It has therefore been proposed

that the Corporation should be provided with Rs.100 lakhs for the year 1980-81.

Self Employment and Training for the Development of Twin Cities (SETWIN)

The Society for Self Employment and Training for the Development of Twin Cities is a new arrangement, which has been tried to stimulate employment opportunities in specific areas identify for this purposes. This has been tried in the twin cities and there is a heavy demand in the urban areas. This will conduct training courses in computer operations, heavy motor vehicles driving welding, land scaping, etc. and people who have been trained under this scheme have placed in gain full employment in industries. In view of the success of the scheme now in operation in the twin cities it is now proposed to extend it to other major towns like Vijayawada, Visakhapatnam, Kurnool, and Tirupati etc. A provision of Rs.30 lakhs has been made to meet the financial requirements of this scheme.

A.P.Khadi and Village Industries Board:

In view of the decision taken that Andhra Pradesh Khadi village Industries Board should also participate in the District Industries Centres and also with a view to provide some field level staff for over-seeing the utilisation of the funds meant for the Khadi Village Industries, it has become necessary to provide Rs.20.00 lakhs for the year 1980-81.

LIDCAP LIMITED.

The LIDCAP Limited has been established with a view to help further the development of Leather Industry on the one hand and to improve the economic levels of the families indicated in this dislinking and tanning and other processes of leather work. The Corporation has taken up number of schemes even through joint ventures. The schemes already taken up including a common facility centre at Warangal, the Quality Control Laboratory for Tanning and Foot Wear, the revitalisation of Hyderabad tanneries require lot of support. The Corporation proposes to take up two new schemes viz., raw material depots in new centres and one or two mobile raw material units and training-cum-production guilds for rural artisans(men). This LIDCAP proposes to extend the raw material facility as well as marketing facility to the village Artisans. By way of support to the Corporation in all this, the Government proposes to give Rs.50 lakhs during 1980-81 as against Rs.27.00 lakhs for 1978-79 and Rs.17.00 lakhs for 1979-80. The list of schemes is enclosed.

Director of Handlooms and Textiles.

For the Handlooms and Textiles Industry a provision of Rs.122.00 lakhs in 1978-79 and Rs.77.67 lakhs in 1979-80 has been made. During the year 1979-80 a number of Centrally Sponsored Schemes have been transferred to the State Sector and the requirements of funds for these schemes has gone up. The rebates due to the Societies during the last few years itself comes to around Rs.197 lakhs. As it is difficult to provide for the entire lot this year, it is proposed to provide at least Rs.80 lakhs this year.

The Intensive Development Projects which were earlier in the Central Sector have now to be funded exclusively from the State funds. There are all committed projects over which an amount of Rs.1.72 lakhs were already spent. Rs.75 lakhs would be needed for these two projects during 1980-81. Of this Rs.50 lakhs may be released as Share Capital to Andhra Pradesh State Trading Corporation Limited. and Rs.25 lakhs as grant.

In addition to the above, it is proposed to invest in the Share Capital of certain primary Societies of the Wool, Silk and Handloom Societies, help on organising the technical schemes, Marketing efforts interest subsidy and development of Sericulture. It is therefore proposed to allocate Rs.260 lakhs for this sector.

Director of Mines and Geology.

During the current year, a number of schemes like setting up of laboratory (processing), taking up of exploratory mining to help setting up of new mines are proposed to be taken up an increased requirement of Rs.12.00 lakhs has been provided. The abstract of the schemes proposed is given in the enclosure.

Andhra Pradesh Mining Corporation Ltd.

Andhra Pradesh Mining Corporation has been engaged in the production of barytes. Operations of barytes mining have been increased to meet the export requirements for which detailed long term methods have been worked out by MMTC in consultation with the Andhra Pradesh Mining Corporation. A number of schemes which were under way of Andhra Pradesh Mining Corporation have not been provided with adequate funds in the previous years, due to lack of funds. The major project under this is the Mailaram Copper Project. It is proposed to meet the needs of this copper project, provided the Andhra Pradesh Mining Corporation settles a tie up arrangements for the sale of copper sulphate. For this

negotiations have been going on. The Corporation is also examining the possibility of export of black granite from Khammam District. The entire financial structure of the Corporation is under examination. It is proposed to raise substantial funds for the various purposes from financial institutions. It would, however, be necessary to increase the capital base of this Corporation; in order to meet the equity and operational requirements of the Andhra Pradesh Mining Corporation Ltd. Hence an amount of Rs.150 lakhs is being provided. The detail of this schemes are furnished in the enclosure.

Director of Sugar:

The Sugar industry has been passing through a very difficult phase. It needs lot of support and encouragement. With the incentives made inoperative and certain restrictions like minimum cane price on the sugar factories particularly in the co-operative sector, the sugar factories have not been able to even raise any loans towards their working capital requirements. Somehow with all these constraints, the sugar industry in the Co-operative sector has to be sustained.

The amounts made available during the years 1978-79 and 1979-80 to the sugar industry are Rs.331 lakhs and Rs.30 lakhs respectively. For the year 1980-81, the minimum requirements is Rs.284 lakhs. However, an amount of Rs.150 lakhs is provided in the plan for 1980-81. The details of the requirements are given in the statement appended.

Visakhapatnam Steel Plant.

The State Government have assumed responsibility of rehabilitating about 10,000 families affected by acquisition of lands for the establishment of Steel Plant at Visakhapatnam. The cost of rehabilitation of each family is estimated tentatively at Rs.3,500/-.

To carry out the rehabilitation work, the Government have sanctioned one Engineering Unit under the Collector, Visakhapatnam and one Planning Unit under Visakhapatnam Urban Development Authority.

The Steel Authority of India Ltd., the executors of the Steel Plant Project, have asked the State Government to hand over possession of the Plant site by the end of December, 1979. Instructions have been issued to the Collector, Visakhapatnam to take action for the rehabilitation of the families on the plant site and handover possession of the land by end of December, 1979. The rehabilitation scheme has not yet been finally approved.

by Government. Pending approval of the scheme, the Collector has been asked to proceed with the core rehabilitation plan.

The break-up of the Rs.100 lakhs allocated under Plan for the year 1980-81 for Visakhapatnam Steel Plant is indicated as Under:-

| | Rs.in lakhs. |
|--|------------------|
| 1. Cost of land acquisition including development of the land, provision of infrastructural facilities, etc. | 94-00 |
| 2. Cost of Establishment to attend to the Rehabilitation work, | 6-00 |
| | ----- |
| | Rs.100-00 lakhs. |
| | ----- |

27- ROADS AND BUILDINGS

Chief Engineer (R & B)

The Government roads under the control of Roads and Buildings (PWD) Department have been deficient in many ways and several missing links, unbridged crossings, reconstruction of old cross-drainage works, strengthening the carriageway etc., have become essential as a result of increased intensity of traffic and also due to ayacut development in major irrigation project areas resulting in water logging in many areas and the sinking of existing roads. Recently 9,300 KM of Zilla Parishad roads have also been taken over to the control of Roads and Buildings Department. These roads also have to be improved to the minimum standards. Several representations are received frequently from the local people and legislators urging the taking up of improvements to these roads passing through their area. There is a general complaint that improvement to these roads are long overdue.

This situation calls for sufficient allocation to Government roads in the Plan for 1980-81. However, considering the financial constraint, an allocation of only Rs.900.00 lakhs has been proposed for 1980-81 with a hope that the allocation will be subsequently increased. The sub-headwise break-up of the allocation is indicated below along with comparative figures for the current year.

| Sl. No. | Name of the Scheme | Provision for 1979-80
(Rs. in Lakhs) | Annual Plan for 1980-81 |
|---------|--------------------|---|-------------------------|
| 1. | Normal Plan | 510.00 | 575.50 |
| 2. | Tribal Roads | 100.00 | 100.00 |
| 3. | Fisheries Roads | 35.00 | 35.00 |
| 4. | Mineral Roads | 40.00 | 40.00 |
| 5. | Toll Cess Works | 32.00 | 32.00 |
| 6. | Sugar Roads | 17.50 | 17.50 |
| 7. | Establishment | 50.00 | 50.00 |
| 8. | Tool and Plant | 43.00 | 50.00 |
| Total:- | | 827.50 | 900.00 |

Most of the above roads pass through rural areas where there is considerable population of scheduled castes. This will help the scheduled caste population also for quicker mobility to the marketing centres.

In addition to the above, provision for certain roads in tribal area will help to open up areas occupied by Scheduled Tribes and improve their conditions and accessibility to towns.

ROADS AND BRIDGES

Sugar Cane Roads in Municipal Areas:

Government of Andhra Pradesh have decided that 50% of purchase tax collections on Sugar cane is to be utilised for improvements of roads leading to Sugar Cane factories. This amount is to be shared by the 3 Departments namely Panchayat Raj, Roads and Buildings and Municipalities, which maintain the roads lying within a range of 25 K.Ms. from a Sugar Factory or Khandasari Unit. State Government used to provide funds for this scheme under Plan Sector since 1976-77.

At present 21 Municipalities in the State are maintaining such roads within their Municipal limits and incurring huge expenditure. During the year 1978-79, an amount of Rs 12.00 lakhs towards grant-in-aid has been released to the 21 Municipalities for the improvement of Sugar cane roads ~~in their Municipalities for the improvement of Sugar cane roads~~ in their Municipal limits. The target fixed for the year 1978-79 is 246.53 K.M. The works are in progress in the Municipalities to which grant-in-aid was released.

An amount of Rs 5.00 lakhs was provided in the Budget Estimate for the year 1979-80. Proposals received from the Municipalities are scrutinised and the amount is being released to the Municipalities.

Regarding the allocation of funds under this scheme, it is stated that for the entire 6th Plan period, only an amount of Rs 30.50 lakhs is available of which an amount of Rs 17.00 lakhs has already been provided in the Budget for the years 1978-79 and 1979-80.

An amount of Rs 5.00 lakhs is proposed to be provided in the Plan for 1980-81.

RURAL ROADS: (R.M.N.P.):

According to the guidelines issued by the Planning Commission, all the villages having population of 1500 and above and also villages having population between 1000 to 1500 should be connected with all weather roads in the Medium term plan 1978-83.

At the beginning of 1978-79, there are 3695 villages having population of 1500 and above to be connected with all weather roads. A sum of Rs.170.00 crores is required to connect all these villages with pucca roads. In addition to this Rs.5.00 crores is required for reconstructing weak bridges and culverts. Further a sum of Rs.120.00 crores is required for connecting half of the villages (3060) having population between 1000 to 1500. Thus a total sum of Rs.295.00 crores is required for connecting 3595 villages having population of 1500 and above and half of the 3060 villages having population between 1000 to 1500 with pucca roads.

During 1978-79, a sum of Rs.100.00 lakhs was made available for this purpose and roads to a length of 144 KMs were made traffic-worthy connecting 50 villages. During 1979-80, only a sum of Rs.50.00 lakhs is provided under this programme. With this amount, roads to a length of 62 KMs are taken up to connect 30 villages.

For the Annual Plan 1980-81 a sum of Rs.125.00 lakhs is indicated for the Annual Plan 1980-81, for rural roads programme. With this amount, it is proposed to take up roads to a length of 125 KMs connecting 50 villages.

TRIBAL SUB-PLAN: A sum of Rs.15.00 lakhs is proposed for road works in tribal areas. With this amount roads to a length of 15 KMs can be made traffic worthy.

SPECIAL COMPONENT PLAN FOR SCHEDULED CASTES:

The outlay for rural roads under M.N.P. for the Annual Plan 1980-81, is Rs.125.00 lakhs. A sum of Rs.25.00 lakhs which is about 20% will be utilised for extending the road works leading to Harijanawadas to a length of 25 KMs.

SUGAR CANE ROADS GRANT: Funds are being provided for sugar cane roads under Plan from 1976-77 onwards. In 1978-79 a sum of Rs.66.00 lakhs was provided under plan. With this amount formation of roads to a length of 16 KMs and metalling of roads to a length of 60 KMs were done. In 1979-80, a sum of Rs.27.50 lakhs is provided and roads to a length of 34 KMs are taken up.

SPECIAL COMPONENT PLAN FOR SCHEDULED CASTES:- Out of the total provision of Rs.40.00 lakhs for Sugar cane Roads, a sum of Rs.6.00 lakhs is set apart for roads leading to Harijanawadas. With this amount roads to a length of 6 KMs will be taken up.

28. ANDHRA PRADESH STATE ROAD TRANSPORT CORPORATION

Review for 1979-80 :

During the Annual Plan period 1979-80, the Corporation has incurred a capital expenditure of Rs.7.93 crores to the end of September 1979, as against the State Plan of Rs.16.51 crores for the year 1979-80. The balance amount will however be incurred by the end of the financial year. During this period, the Corporation has purchased as many as 371 chassis and got 640 bodies fabricated. Out of the total expenditure of Rs.7.93 crores a sum of Rs.6.45 crores was spent on Vehicles and Rs.1.39 crores on Civil Works. A sum of Rs.0.09 crore was spent for procurement of Plant & Machinery.

The Corporation has also nationalised the City Services in Visakhapatnam and also contemplates to take up the town services in Vijayawada and Guntur during this plan period.

In order to cope with these new programmes, the Corporation proposes to purchase 1286 vehicles as against 1200 vehicles proposed earlier in the original Estimates.

Added to this, the cost of the plan has also gone up with the increased cost of chassis and other capital items after the central budget in March 1979.

Consequent on the increase in Vehicle-taxes by about 20% with effect from 1-1-1979, the Corporation has been paying increased taxes to the State Government to the tune of Rs.3.00 to 4.00 crores per annum.

Proposals for 1980-81 :

It is proposed to purchase 1300 vehicles during the Annual Plan 1980-81 costing about Rs.29.90 crores. Out of 1300 vehicles, 800 vehicles are proposed to be ear-marked for replacements and 500 vehicles for augmentation and expansion. As the Corporation has taken up a gigantic programme of providing mechanised transport to the interior villages in the State by introducing 300 vehicles, the proposed allocation of Rs.29.90 crores for vehicles is considered to be essential. However an amount of Rs.26.00 crores has been proposed for 1980-81.

For providing necessary infra-structure facilities a sum of Rs.3.00 crores is allocated in the Plan outlay 1980-81 for construction of Depots, Workshops, etc.

The Corporation is also committed to provide suitable passenger amenities to the travelling public. Hence a sum of Rs.2.50 crores is allocated for passenger amenity works.

Thus, the total Plan outlay for the year 1980-81 would work out to Rs.35.40 crores. The same projections have also been shown in the 'Resources statement' submitted to the Planning Commission.

The above said Plan proposals are summarised hereunder :

| | | (Rs. in crores) |
|------------------------------|-------|-----------------|
| <u>Vehicles :</u> | | |
| a) Replacements | 800 | |
| b) Augmentation & Expansion. | 500 | |
| | - - - | |
| | 1300 | 29.90 |
| | - - - | |
| Civil works | | 3.00 |
| Passenger Amenity works | | 2.50 |
| | | - - - |
| Total outlay | | 35.40 |
| | | - - - |

While the proposed total Plan works out to Rs.35.40 crores as stated above, the State Government has provided an allotment of Rs.26.00 crores in the Plan for 1980-81. Thus, the gap in resources to the tune of Rs.9.40 crores will therefore, be met from outside the State Plan, i.e., Capital contribution by Central Government and by way of commercial borrowings.

29. DIRECTOR OF TOURISM

Review of Annual Plan 1979-80.

An amount of Rs. 10 lakhs has been allotted for Tourism Schemes in the Annual Plan 1979-80. During the year, the following sanctioned amounts have been placed at the disposal of Chief Engineer (Roads & Buildings) for the works mentioned against them.

- (1) Construction of staff quarters for the staff of Tourist Rest House at Ethipothala. Rs. 53,400/-
- (2) Renovation of Project House at Nagarjunasagar. Rs. 53,760/-
- (3) Renovation of Tourist Rest House at Ethipothala. Rs. 23,700/-
- (4) Completion of Tourist Rest House and dress changing rooms at Tupulipalem in Nellore District. Rs. 30,800/-

The Tourist Rest House at Tupulipalem has been completed and handed over to Tourism Department. It will be furnished and commissioned. Sanction has been accorded for Rs. 70,000/- for construction of over head tank and installation of pumpsets for the tourist rest houses at Ramappa and Pakhal in order to provide water supply.

Jawahar Lake at Shamirpet in Medchal Taluk is being developed as a Tourist Resort by constructing tourist cottages, promenades, setting up of deer-park, bird sanctuary and land scaping. In the annual plan for 79-80, an amount of Rs. 3.23 lakhs is earmarked from tourism budget for this purpose and the amount was placed at the disposal of Forest Department, Irrigation Department, Government Gardens Department, Panchayathi Raj Engineering Department. Preliminary work like preparation of plans and estimates by the architects for construction of Tourist Rest Houses at Yadagirigutta, Kuchipudi, Machilipatnam, Amaravathi and Tourist Information Bureau buildings at Warangal, Tirupathi and Visakhapatnam has been undertaken and is in progress.

contd...2/-

The approval of the Department of Archaeology, Government of India for internal lighting of Charminar has been obtained and the Philips India Limited have sent the estimates for the same and they are in process. The Government have sanctioned Rs.1,03,000/- for the furniture for the Tourist Rest House at Araku.

The Tourist Festival is programmed to be celebrated in the State from 26-1-1980 to 8-2-1980. Government have sanctioned Rs. 1.30 lakhs for this purpose. During the festival, exhibitions, tableaux, Cultural programmes, vintage car rally, Guided tours, Boat races, illumination of Government Buildings, Petrol pumps, Hotels will be arranged. Many tourists from Foreign countries are expected to visit this State for this Festival.

It is programmed to bring out a pictorial diary, picture Post cards etc., during the year.

Travel Writers, Travel agents, etc. visited the State during the year under destination South India Programme. Japanese Television team visited Hyderabad, Nagarjunasagar, Nagarjunakonda, Amaravathi, Vijayawada to shoot a film on life of Buddha.

Annual Plan for 1980-81.

The annual plan allocation for Tourism schemes for the year 1980-81 has been shown at Rs. 25 lakhs for implementing the following tourism schemes during 1980-81.

STATE LEVEL SCHEMES:

Internal lighting of Charminar

The external flood lighting of Charminar monument at Hyderabad was completed with the funds of Government of India. As the Department of Tourism, Government of India has advised the State Government to take up the internal lighting of the monument with its own funds, it is proposed to take this up. The estimates for this work costing Rs. 4.24 lakhs have already been received from M/s. Philips India Limited. It is proposed to start this work during the current financial year, for which a provision of Rs. 0.75 lakhs exists.

contd..3/-

Rs. 2.25 lakhs is provided in the annual tourism plan 1980-81 for this work.

Opening of Tourist Information Centres in other States:

It is proposed to open the Tourist Information Centres in other states i.e., Goa, Bombay etc., for giving information regarding Andhra Pradesh to the tourists of those states who would like to visit Andhra Pradesh. Hence an amount of Rs. 1.00 lakh is provided during the year 1980-81.

Production of Tourist literature including picture postcards, diaries and table calenders.

For production of tourist literature including picture post cards, posters, diaries, table calenders etc., which is a part of the functional activities of the Department of Tourism, an amount of Rs. 1.50 lakhs is provided in the annual plan for 1980-81.

Tourist promotional activities including Festivals and Exhibitions.

The customary functional activity of the Department of Tourism is the participating in exhibitions and organising cultural programmes and celebrations of Tourist weeks and festivals to highlight the tourist attraction in the State. Hence an amount of Rs. 1.50 lakhs is proposed during 1980-81.

Schemes for development of Hussainsagar lake including purchase of boats and other equipment.

It is proposed to develop the Hussainsagar lake in Hyderabad as a Tourist spot by providing landscaping and beautifully projecting in its rocks and also by providing boats in the lake for the joy rides of the tourists. To start these works, an amount of Rs. 1.00 lakh is provided during 1980-81.

Extending courtesies to the cultural delegation visiting Andhra Pradesh and for sending cultural troupes to other states.

The subject "cultural delegation" has been transferred to Tourism Department. Under this

contd...4/-

scheme, the Department of Tourism is sending its cultural troupes to other states and similarly extending its courtesies to those cultural delegations visiting Andhra Pradesh. During the year 1980-81, an amount of Rs. 1.00 lakhs is required for this work.

Purchase of Jeep and three wheeler vehicle:

As the field officers of the Tourism Department are not provided with conveyance, it is proposed to provide vehicles for them to attend to their official duties in a phased programme. Hence an amount of Rs. 0.75 lakhs is proposed in the Annual Plan 1980-81.

REGIONAL SCHEMES:

Construction of Tourist Rest House at Yadagirigutta.

Yadagirigutta a pilgrim centre in Nalgonda district is visited by a number of pilgrims every day.

As the present accommodation at Yadagirigutta is inadequate, the Devasthanam authorities requested Tourism Department to construct a tourist bungalow and they have alienated the required land also for the purpose. Hence it is proposed to construct a tourist rest house at Yadagirigutta with six double rooms, one dormitory in addition to Kitchen, dining hall, lounge and reception. An amount of Rs. 2.00 lakhs is proposed during 1980-81 to start this work.

Construction of Tourist rest house at Machilipatnam.

Machilipatnam in Krishna district is famous for its kalamkari work. A number of tourists both foreign and local visit this place every year. The present tourist accommodation at Machilipatnam is inadequate. Hence it is proposed to construct a tourist rest house at Machilipatnam with 6 double bedded rooms, 2 dormitories one each for ladies and gents, in addition to a kitchen, dining hall, lounge, reception and garrages etc. at an estimated cost of Rs. 5.00 lakhs. The Collector also has alienated the required land for this purpose. To start this work, an amount of Rs. 2.00 lakhs is proposed in the annual plan 1980-81. A similar tourist rest house at Kuchipudi, in Krishna District is proposed at Rs. 2.00 lakhs.

contd..5/-

Construction of staff quarters, compound wall and laying of gardens, at Mantralayam and Warangal Tourist Bungalows.

The Tourist Bungalows at Warangal and Mantralayam have been constructed with the funds of Government of India. An amount of Rs. 3.50 lakhs have been sanctioned and placed at the disposal of T.T.C.(A.P) Private Limited for supplying the furniture to the tourist bungalows at Warangal and Mantralayam. As per the agreement reached between Government of India and State Government, the construction of staff quarters, compound walls and laying of gardens etc. to the Tourist Bungalows at Warangal and Mantralayam is the responsibility of the State Government. To take up these works during 1980-81, an amount of Rs. 1.00 lakhs is provided.

Construction of Regional Tourist Information Bureau building at Warangal.

The Regional Tourist Information Bureau building is located in a private building at Warangal. It is proposed to construct a regional tourist information bureau building at Warangal with one room for the officer, one room for the staff, one room for the stores and one hall for the tourists to serve as a Tourist Bureau with proper display of photographs handicrafts and literature of important tourist places. To start the construction of regional tourist information bureau building at Warangal, an amount of Rs.1.50 lakhs is provided during 1980-81. The Collector, Warangal has allotted the site for the construction of Regional Tourist Information Bureau at Warangal. The plans and estimates received from the architect have been sent to Chief Engineer (Roads & Buildings) for approval.

Construction of Regional Tourist Information Bureau Building at Visakhapatnam.

The Regional Tourist Information Bureau building is located in a private building at Visakhapatnam. It is proposed to construct a regional tourist information bureau building at Visakhapatnam with one room for the officer, one room for staff, one room for the stores and one hall for the visiting tourists to serve as tourist bureau with proper display of

photographs, handicrafts and literature of important tourist places. The plans and estimates received from the Architect have been sent to Chief Engineer, (Roads & Buildings) for approval. To start this work, an amount of Rs. 1.50 lakhs is proposed during 1980-81.

Preliminary work for starting for the construction of tourist rest house at Kakinada.

The boat club of Kakinada has agreed to give the site to the Department of Tourism on payment of nominal lease for construction of tourist rest house on lease of 99 years. As there is no sufficient accommodation facilities at Kakinada, it is proposed to construct Tourist Rest House at Kakinada. To start preliminary work of preparation of plans and other preliminary arrangements, a provision of Rs. 0.25 lakhs is made in an annual plan 1980-81.

Preliminary work for starting construction of Tourist Rest house at Kesarigutta.

It is proposed to construct a tourist rest house at Kesarigutta, a pilgrimage place. For preliminary work like preparing plans etc. for starting the construction of tourist rest house at Kesarigutta, an amount of Rs. 0.25 lakhs is provided during 1980-81.

Development of Pillalamarri in Mahaboobnagar District as a Tourist Centre.

Pillalamarri Banyan tree attracts a large number of tourists every day. There are no facilities for the visiting tourists at present. It is proposed to develop Pillalamarri in Mahaboobnagar district by providing tourist facilities during 1980-81. To start this work, an amount of Rs. 0.25 lakhs is provided in the annual plan 1980-81.

Development of Thotapalli in East Godavari District as a Tourist centre.

It is proposed to develop Thotapalli in East Godavari District as a tourist centre by providing necessary tourist facilities. To start this work, an amount of Rs. 0.25 lakhs is proposed during 1980-81.

contd....7/-

Improvements and furnishings of Tourist Rest House at Horsley Hills, Ethipothala and Tupilipalem and other places in the state.

Horsley Hills in Chittoor District is the only summer resort in the State. As the existing accommodation facilities are inadequate, it is proposed to add more number of suites to the existing tourist bungalow. It is also proposed to furnish the new suites, and also the Tourist Rest House at Tupilipalem and Ethipothala and other places. Hence an amount of Rs. 4.00 lakhs is provided during 1980-81 for undertaking the above improvements.

Development of Jawahar lake at Shamirpet and purchase of Jeep and three wheeler.

The Jawahar lake at Shamirpet in Medchal Taluk of Hyderabad district is being developed as a tourist spot by constructing tourist cottages, deer-parks, bird sanctuary, promanades, bus shelter and land scaping etc. This work has been started in 1978-79 and is continued during 1979-80, by providing an amount of Rs. 6.46 lakhs from the Tourism plan provision. Further an amount of Rs. 1.00 lakh is required during 1980-81 for completing the left over items of work.

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GENERAL EDUCATION

30 DIRECTOR OF SCHOOL EDUCATION

Review of Annual Plan 1979-80.

The outlay for School Education under Plan for 1979-80 is Rs.304.79 lakhs. The Sector-wise and Scheme-wise break-up is as follows :

(Rs. in lakhs)

| | Elementary Education | Secondary Education | Total |
|---|----------------------|---------------------|---------|
| 1. Opening of New Schools Strengthening existing Schools (Teacher cost) | 122.660 | 16.305 | 138.965 |
| 2. Incentive Programmes | 14.140 | -- | 14.140 |
| 3. Construction of School Buildings. | 20.000 | 1.000 | 21.000 |
| 4. Equipment including supply of Science kits. | 14.645 | -- | 14.645 |
| 5. SCERT - qualitation improvement programme. | 4.000 | 8.200 | 12.200 |
| 6. Strengthening of Administration, Supervision and Inspection. | 6.140 | 4.700 | 10.840 |
| 7. Teacher Training Programme | 1.200 | -- | 1.200 |
| 8. Grant to Jawahar Bal Bhavan. | 1.800 | -- | 1.800 |
| Total for Elementary Normal Education. | 184.585 | -- | -- |
| 9. Non-formal Educational Schemes (Elementary) | 90.000 | -- | 90.000 |
| Total. | 274.585 | 30.205 | 304.790 |

Elementary Education :

It is proposed to open 151 Primary Schools, 60 Ashram Primary Schools and 600 U.P. Schools in the State during 1979-80. Further it is proposed to appoint 2490 Secondary Grade Teachers in the Existing Primary Schools and 283 Secondary Teachers in existing U.P. Schools during 1979-80. It is proposed to cover 70,700 children both the Primary and Upper Primary levels under incentives programmes during the year.

- 6. Balance of additional children to be enrolled during the remaining 3 years of the medium term plan. 11,13,380
i.e. from 1980-81 to 1982-83.
- 7. Out of the balance shown in item (6) additional children proposed to be enrolled during 1980-81.
 - a) Formal 3,25,360 } 3,75,360
 - b) Non-formal 50,000 }

It is proposed to achieve 50.3% enrolment (58.2% boys and 41.9% Girls) in the age group 11-13 Classes VI & VII by the end of Medium Term Plan i.e., by 1982-83. With these targets in view it is proposed to additionally enrol 1,28,600 Children (63,100 Boys and 65,500 Girls) in the age group 11-13 classes VI & VII during 1980-81. If these targets of additional enrolment are achieved, the level of achievement by 1980-81 will be 36.5% (44.9% boys and 27.8% Girls) in the age group 11-13 Classes VI & VII. The expected level of achievement by the end of 1979-80 is 32.2% (41.1% boys and 22.9% Girls). The targets and achievements in absolute figures are given hereunder.

AGE GROUP 11-13 CLASSES VI & VII.

- 1. Total enrolment in the age group 11-13 Classes VI & VII by 1977-78 (i.e., by the end of V Plan) 7,47,630
- 2. Additional enrolment achieved during 1978-79 23,084
- 3. Expected additional enrolment by 1979-80 65,320
- 4. Additional enrolment to be achieved in the first two years of the medium term plan. 88,404
- 5. Additional enrolment targeted during the medium term plan 1978-83. 5,42,330
- 6. Balance of additional children to be enrolled during the remaining 3 years of the medium term plan i.e., from 1980-81 to 1982-83. 4,53,926
- 7. Out of the balance shown in item (6) additional children proposed to be enrolled during 1980-81.
 - a) Formal 1,13,600 } 1,28,600
 - b) Non-formal 15,000 }

Non-formal Education :

Out of the total additional enrolment of 3,75,360 in the age-group 6-11, 50,000 children are proposed to be enrolled in the non-formal stream during 1980-81. To meet this demand it is proposed to start 1,000 non-formal educational centres at Primary level under state sector, besides continuing the 2,000 centres proposed to be opened during 1979-80. Out of 1,28,600 additional children proposed to be enrolled at the upper Primary Level, 15,000 are proposed to be covered under non-formal Educational Programme., during 1980-81. To achieve this it is proposed to start 300 non-formal educational centres under state sector for the age group 11-13 "Upper Primary Level, during 1980-81, besides continuing the 600 non-formal Educational centres proposed to be started during 1979-80. The scheme of non-formal Education is taken up as an experimental project of under State Centre sharing. The cost for the Joint Director for non-formal Education, with supporting staff, is borne by the centre while the cost for other posts at the State Level and all supervisory posts at the District and Block Levels is to be borne by the State Government according to this scheme. The centre is expected to bear the expenditure at best to equal number of non-formal Education Centres & in addition to the proposed centres under State Sector. A detailed scheme has been prepared for implementation of Non-Formal Education and the Centre is yet to agree with the proposals.

Opening of Primary Schools and Appointment of Secondary Grade Teachers

According to Fourth Educational Survey 1978, there are 1921 habitations in Andhra Pradesh not having Primary Schooling facilities within a distance of 1.6 kilometres. Primary Schools have to be opened in these habitations during Medium Term plan 1978-83. Out of these habitations 78 are situated in S.C. area and 728 in S.T. area. During 1978-79 168 schools were opened in S.T. area 56 schools in S.C. area and 442 schools in other areas. During 1979-80 it is proposed to start 22 Primary Schools in S.C. area, 10 Primary Schools in S.T. area and 119 Primary Schools in other area besides 60 Ashram Schools. Still 550 schools in S.T. area and 554 schools in other area have to be started to cover all the 1921 habitations with primary schooling facilities. During 1980-81 it is proposed to start 276 and 294 primary schools in S.T. and other area respectively in the existing school-less habitations. In addition to opening of 570 Primary Schools 211 Primary Schools proposed to be opened during 1979-80 will be continued during 1980-81. 60 Secondary Grade teachers posts are proposed to be sanctioned during 1980-81 to the 60 Ashram Schools proposed to be opened during 1980-81. Besides 30 Ashram Schools are proposed to be started during 1980-81 for which 30 Secondary Grade posts are proposed to be sanctioned. For the 660 Secondary Grade teachers proposed to be sanctioned under this scheme the additional children in the age group 6-11 Classes I - V to be covered during 1980-81 will be 26,400. The total cost for the scheme will be Rs.30.720 lakhs.

Strengthening of existing Primary Schools - Appointment of additional Secondary Grade Teachers.

It is proposed to enrol 3,75,360 additional children in the age group 6-11 classes I - V during 1980-81. Out of these children 26,400 are proposed to be enrolled in new schools under the above scheme.

The remaining 3,48,960 children are to be additionally enrolled in the existing primary schools and the new Non-formal educational centres proposed to be opened during 1980-81, i.e., 5,000 children in the new non-formal educational centres at primary level both under State and Central Sectors. 3,43,960 children are to be enrolled under existing primary schools. To additionally enrol these children in the existing schools 8,599 additional Secondary Grade posts are required, taking the teacher pupil ratio as 1:40. It is proposed to appoint 1224 Secondary Grade teachers as against the requirement of 8,599 teachers, to achieve the proposed target during 1980-81, keeping in view the Medium Term Plan enrolment target of 15.71 lakhs of additional children in the age group 6-11.

Opening of new Upper Primary Schools - Appointment of Additional B.Ed. and Secondary Grade Teachers.

According to IV All India Educational Survey 1978-79 there are 3,055 habitations having a population of 1,000 and above not served by Upper Primary Schooling facilities within a distance of 3 kilometres. Out of these habitations 39 are situated in S.C. area and 30 are situated in S.T. area. It is proposed to start 30 Schools in S.T. area, 39 Schools in S.C. area and 531 schools in other area during 1979-80. These schools will be continued during 1980-81. Consequently 600 B. Ed. teachers will be continued and 600 Secondary Grade Teachers will be additionally appointed in these Schools. It is proposed to open 400 Upper Primary Schools in other area in the habitations left over with schooling facilities (2455). 400 B.Ed. teachers are proposed to be appointed to start these new schools. In addition it is proposed to start 40 Ashram Schools in Tribal Sub-plan area during 1980-81. 40 B.Ed. teachers are proposed to be sanctioned for these schools during 1980-81. The total cost for the scheme will be Rs.76.69 lakhs. 41,600 children in the age group 11-13 will be enrolled in these schools during 1980-81.

Appointment of BEd. Secondary Grade Teachers and Grade II Telugu Pandits in existing Upper Primary Schools:

It is proposed to enrol 5,42,330 additional children in the age group 11-13/classes VI and VII during the Medium Term Plan 1978-83. During 1978-79 and 1979-80 88404 additional children are expected to be enrolled in classes VI and VII. The remaining 4,53,926 additional children are to be enrolled during the 3 years 1980-81 to 1982-83. It is proposed to enrol 1,28,600 additional children during 1980-81. Out of these children 41,600 will be enrolled in new Upper Primary Schools and 15,000 children in new Non-formal Educational Centres at Upper Primary level during 1980-81. The remaining 71,400 additional children are to be enrolled in the existing Upper Primary Schools. To enrol these children 1785 additional teachers are required. But it is proposed to appoint 320 BEd teachers 355 Secondary Grade teachers and 50 Grade II Telugu Pandits (total 725) during 1980-81 in the existing Upper Primary Schools. The total cost for the schemes will be Rs.39.370 lakhs.

Appointment of Hindi Pandits in Upper Primary Schools.

This scheme is now under 50% Central Assistance, under Centrally Sponsored Schemes. There are 4,884 Upper Primary Schools in the State. Hindi is taught as Second Language in VI and VII Classes of these Schools. Since a separate Hindi Pandit has not been provided in each of these upper Primary Schools. It is proposed to appoint 100 Hindi Pandits Grade II and during 1980-81. The cost of 50% of expenditure of the scheme under state share comes to Rs.1.65 lakhs during 1980-81.

Incentive Programme:

An amount of Rs.10.60 lakhs to cover 53,000 children at primary level and an amount of Rs.3.54 lakhs to cover 17,700 children at the Upper Primary level has been earmarked under incentive programmes during 1979-80. But during 1980-81 it is proposed to spend Rs.36.00 lakhs to cover 1,20,000 additional children at primary level and 60,000 additional children at upper primary level at the rate of Rs.20 per child per annum towards attendance scholarships. This will benefit 1,50,000 SC children and 30,000 BC children during 1980-81. Out of 4,38,830 additional children proposed to be enrolled in the age group 6-13 during 1980-81 it is proposed to cover only about 41% of these additional children.

Construction of additional class rooms :

According to IVth All India Educational Survey 63,453 and 14,324 additional class rooms are required for Primary and Upper Primary Schools respectively. Further survey details reveals that the schools are badly in need of proper accommodation. In order to provide accommodation to the above number of schools an amount of Rs.15.55 lakhs at the rate of Rs.20,000 per class room is required. It is proposed to construct 1,000 class rooms only during the 1980-81 at a cost of Rs.5,000/- per class room. This scheme is proposed to be devetailed in the food for works programme.

Equipment :

The following equipment is proposed to be supplied to Elementary Schools.

(Rs. in lakhs)

| S.No. | Item | Primary Schools | Upper Primary Schools | Total |
|-------|----------------------|------------------|-----------------------|--------|
| 1. | Supply of Radio Sets | 5,600
(2,800) | 0.800
(400) | 6.400 |
| 2. | Science Kits | 8,400
(3,000) | 4,000
(400) | 12.400 |
| 3. | Other Equipment | 0,800
(160) | 0,400
(40) | 1,200 |

(The number in the brackets indicate the number of Schools.)

| | | |
|-------|-------|--------|
| 4.800 | 5.200 | 20.000 |
|-------|-------|--------|

Strengthening of SCERT for Elementary Education Publications :

SCERT is the academic arm of the Directorate which concentrates on qualitative improvement programmes in Elementary and Secondary Education. UNICEF project No.5 known as the primary Education reform in the context of Universalisation of Elementary Education, a special cell to launch this programme is to be set up in SCERT for which one specialist Professor, two lecturers and one project Assistant are needed, learning material is also got printed. Research and Publication is one of the functions of the SCERT unless the material is prepared by SCERT printed and distributed to all the teachers in the schools, the knowledge cannot spread to schools quickly. Hence, the cost for publications is also included in the scheme.

Inservice Training Programme :

An amount of Rs.7.080 lakhs is provided under non-plan for qualitative improvement schemes undertaken by SCERT under Elementary Education. This will be a continuing feature under non-plan in addition Rs.1.00 lakh provided for taking up new scheme during 19 80-81. This is the minimum amount provided for qualitative improvement schemes.

Strengthening of Elementary Education, Planning and Inspection Cell in the Directorate :

About Rs.70 crores is spent on Elementary Education under non-plan and about 3 crores and more in Plan every year. In order to administer the programmes related to elementary education, adequate staff is required. At present there is only one Additional Director and one Asst. Director for Elementary Education with five sections. It is found very difficult to manage without senior staff members to assist Director of School Education and Additional Director of School Education in the implementation of Elementary Education including Mid-day meals programmes. Further field Officers at District level, viz., District Educational Officers are of the rank of Deputy Directors. Hence, it is proposed to have one Joint Director to look after Elementary Education at the Directorate level and also supervise their work at block and District levels. For this purpose supporting Ministerial staff is also required.

With a view to ensuring that the amount provided under non-plan is spent for the purpose for which they are intended and also to undertake detailed evaluation of the schemes and programmes already implemented. It is proposed to strengthen the Planning cell in the Directorate by the appointment of a ~~Joint~~ Director. He will also act as a liaison Officer between the Government and Director, and other Heads of Departments connected with Education and all branches of the Directorate. To assist him, ministerial staff is also proposed.

Strengthening of Administration and Supervision at the District level :

The District Educational Officers at the District level are not able to concentrate on Planning and development of Elementary Education and other developmental activities. It is proposed to relieve them of the routine administrative duties by sanctioning one gazetted personal assistant to each District Education Officer. Further the District Educational Officers are entrusted with the preparation of Block and District task of Plans based on the village Plans and to be constantly aware of the needs of the school age population. It is proposed to provide a technically qualified person namely Statistical Assistant to assist the District Educational Officer in Planning and Statistics.

Teacher Training

It is estimated that 16,573 Secondary Grade Trained Teachers are required by 1982-83 in order to achieve the target of Universalisation of Elementary Education. The output of the existing Teacher Training Institutes is about 1,500. In order to augment the training facilities it is proposed to establish 12 more Teacher Training Institutes during 1980-81. As per the existing staff pattern one Principal, five Assistant Lecturers with the supporting Ministerial staff are required for each Institute. An amount of Rs.27.31 lakhs is provided for 1980-81.

It is proposed to open 1,000 and 300 Non-formal educational Centres at primary and Upper Primary levels during 1980-81, besides continuing the 2,000 and 600 Non-formal Educational Centres proposed to be opened at primary and Upper Primary levels during 1979-80. 65,000 children in the age group 9-13 will be brought under instruction, during 1980-81 in the centres proposed to be opened. An amount of Rs.48.00 lakhs is proposed towards state share.

An amount of Rs.0.80 lakhs is provided towards supply of teaching material to the children enrolled in the non-formal education centres.

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The scheme of Non-formal Education is a new endeavour in the matter of achieving Universalisation of Elementary Education. The instructors appointed in the Non-formal Educational Centres and other supervisory and inspecting staff such as Deputy Inspector of Schools are required to undergo special orientation course to implement this new programme. An amount of Rs.0.80 lakhs is earmarked for implementation of inservice Training Programmes during 1980-81.

At present there is only one Joint Director (Non-formal Education) to look after the preparation and implementation of this new innovation of Non-formal Education in the State. At least one Assistant Director and supporting ministerial staff is necessary to assist the Joint Director (NFE) in the implementation of this programme on a universal basis in all the districts. To have effective supervision, inspection and academic guidance to the proposed Non-formal education centres, deputy inspector of schools are proposed to be appointed at the rate one for 60 Non-formal educational centres. The 65 posts of Deputy Inspector of Schools proposed during 1979-80 will be continued during 1980-81.

Appointment of Additional teachers :

According to subject requirement 2,800 B.Ed. posts, 880 Pandits and 720 P.E.T's are required in the existing High Schools. Subsequently due to rush of admissions during the past 2 years Government directed to admit all children to the schools seeking admission consequently the strength in the existing sections swelled and it was estimated that about 75,700 additional teachers are required to cope up with these excess admissions and work load. It is proposed to appoint 600 B.Eds and 135 Pandits during 1980-81 besides continuing 250 B.Ed. 100 Pandits and 80 P.E.T's sanctioned during 1979-80. The cost of this scheme comes to Rs.55.85 lakhs.

Construction of School Buildings :

According to Fourth All India Educational Survey it is found that 11,645 additional class rooms are required for the existing High Schools. An outlay of Rs.10.00 lakhs is provided for the construction of School Buildings during 1980-81.

There are 3,567 High Schools in the State under all managements and 14.09 lakhs of students are studying in these High Schools. About Rs.40.00 crores are provided under non-plan budget. Secondary Education assumes importance since it is a major link between Higher Education and Technical Education. The Director is already overburdened with administrative functions of all sectors of Education. It is proposed to strengthen this wing by appointing a senior official to assist the Director. It is also proposed to strengthen the Audit wing in order to see that the audit of the aided High Schools is conducted regularly and grants are released as per rules.

Strengthening the Inspectorate at the District Level:

Each Deputy Educational Officer is given 50 to 60 Schools on an average and it is found extremely difficult to conduct cent percent inspection and to have follow up visits. Large number of Schools remain un-inspected. In order to reduce the number of schools to each officer it is proposed to have one more Deputy Educational Officer in each District.

Special Component Plan for Scheduled Castes:

Special programmes intended for benefiting the Scheduled Castes have been discussed in the relevant schemes. Of the Rs.600 lakhs earmarked for 1980-81, an amount of Rs.167.25 lakhs, that is, 27.9% of the total outlay is proposed to be spent on Scheduled Castes students studying in elementary and Secondary schools.

31. DIRECTOR OF HIGHER EDUCATION

REVIEW OF PLAN SCHEMES DURING 1979-80

The total outlay provided for the Department of Higher Education for the year 1979-80 is Rs. 100.00 lakhs.

STATE WIDE SCHEMES:

The Social Welfare Department is running a Pre-Examination Training Centre in the Osmania University for providing coaching facilities to the S.C. and S.T. students appearing for I.A.S., I.P.S. and other All India Services including Bank Services. In the current year's Plan budget an amount of Rs. 2.00 lakhs has been provided for this scheme and this amount is intended for the payment of grant-in-aid to the Osmania University for the purpose through the Department of Social Welfare.

In the current year's plan budget Rs. 1.00 lakh has to be sanctioned for the payment of grant to the Dakshine Bharath Hindi Prachar Sabha, for the P.G. courses in Hindi run by them.

REGIONAL SCHEMES:

11 Government Junior Colleges have been opened at various places in the State during 1978-79 and they are being maintained with Plan funds during the current year. An amount of Rs. 17.00 lakhs has been earmarked for the maintenance of these colleges during 1979-80.

Due to increased rush of admissions additional sections have been permitted to be opened in several Government Junior Colleges in the State but without staff. In the current year's Plan budget an amount of Rs. 5.00 lakhs has been provided for strengthening of the Government Junior Colleges.

Government have taken a decision to sanction an amount of Rs. 15.00 lakhs over a period of 3 years for the construction of building for the Residential Junior College, Nagarjunasagar. During 1978-79 an amount of Rs. 5.00 lakhs has been

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sanctioned to the College for the purpose. In the 1979-80 annual Plan an amount of Rs.4.00 lakhs has been provided.

With a view to introducing N.S.S. Programmes in Government Junior Colleges, an amount of Rs.0.50 lakhs has been earmarked in the 1979-80 Plan budget for this scheme.

The Government are keen on vocationalisation at the +2 stage in our Educational system by linking education with job and thus making the education more meaningful and useful. To start with it is proposed to introduce vocational courses in 23 Government Colleges in the State during the current year i.e. 1979-80. In the current year's Plan budget an amount of Rs.9.00 lakhs has been earmarked for the Vocational Courses.

With a view to introducing the faculty improvement programme for Junior Lecturers also, an amount of Rs.0.25 lakhs has been earmarked in the current year's Plan Budget for the purpose. This scheme is proposed to be implemented from the current year onwards. Selected Junior Lecturers, will be deputed for M.Phil Course and substitutes salaries will be paid out of this amount.

UNIVERSITY EDUCATION - DEGREE COLLEGES:

During 1978-79 five Government Degree Colleges have been opened at Ulvapadu, Dronachalam, Rayachoti, Tadipatri, and Nagari. These Colleges have come to second year now. These Colleges are being maintained during the current year with Plan funds. In the current year's Plan budget an amount of Rs.7.00 lakhs has been provided for the maintenance of these Colleges, for the continuance of the temporary posts sanctioned to these colleges at the time of opening them, for providing additional posts required for these colleges for second year courses and also for contingencies, furniture, equipment and Library books etc. required for these Colleges.

Some of the Government Colleges are understaffed. There is urgent need for the sanction of additional posts in view of increase in workload. The amount of Rs.3.00 lakhs earmarked for this scheme is intended for the creation of additional posts to these needy colleges.

In the current year's Plan budget an amount of Rs.4.00 lakh has been provided for strengthening the P.G. Courses in the Government College Rajahmundry.

An amount of Rs.21.00 lakhs is provided for the spill-over works of the buildings constructed for 12 Government Colleges whose first phase has been taken up during the year 1978-79.

An amount of Rs.5.40 lakhs has been provided for the year 1979-80 towards U.G.C assistance in respect of Government Colleges. / matching share for / the availing.

National Service scheme is centrally sponsored scheme and expenditure on this scheme is borne by the State Government and the Government of India in the ratio of 5:7. Out of Rs.12.75 lakhs an amount of Rs.10.51 lakhs has already been sanctioned and released to 8 Universities in the State, as State's share.

An amount of Rs.5.00 lakhs was earmarked for providing free coaching classes to S.C. and S.Ts., students and also for the opening of Book Banks in certain select Degree Colleges for the benefit of students belonging to S.C. and S.T.

For the establishment and setting up of Regional Joint Directorate during 1979-80 Rs.1.50 lakhs has been provided.

ANNUAL PLAN FOR 1980-81.

A provision of Rs.250 lakhs has been provided for implementing the various programmes by the Director of Higher Education during 1980-81.

STATE WIDE SCHEMES:

Continuance of Additional Staff sanctioned to the Directorate of Higher Education

With a view to strengthening the Directorate Government sanctioned 4 sections, 16 posts of U.D.Cs., 7 posts of Auditors and one post of Chief Auditor (Gazetted). In addition to meeting the expenditure on these posts, provision has also been made for the creation of an Inspection Cell.

and Planning Cell in the Directorate during 1980-81, For meeting this expenditure a sum of Rs.4.50 lakhs is needed.

Provision of Addl. equipment, books and furniture to the S.J.Govt. College, Kurnool

To mark the Silver Jubilee of Indian Independence, Government started a special college at Kurnool in 1972 with statewide jurisdiction.

The selected students admitted to the College are not only exempted from the payment of tuition fee but paid a stipend of Rs.100/- p.m. A good number of seats are reserved for the students belonging to S.Cs and Backward Communities.

This Institution is being strengthened in a phased programme with a view to providing optimum facilities. An amount of Rs.1.00 lakhs is provided under this scheme for providing additional equipment, books, furniture etc, during 1980-81.

Courses conducted by the Collegiate Cell, State Council of Educational Research and Training:

In 1973, Government established a Collegiate Cell in the S.C.E.R.T. identifying a new area in teacher-training. The Cell provides in-service and on the job-training to college teachers, conducts induction courses for young teachers and refresher courses for experienced lecturers; organises seminars and work-shops for Senior Lecturers and arranges conferences for Principals. Its programmes are conducted in collaboration with the Universities and the Administrative Staff College of India under its publication programme, the Collegiate Cell brings out Monographs, Bulletins, Manuals and Broad-sheets. The amount of Rs.2.00 lakhs is provided for meeting the expenditure on conducting courses in different subjects and also for meeting the expenditure on T.A. and D.A. of the participating Lecturers.

Grant-in-aid to Dakshina Bharata Hindi Prachara Sabha, Hyderabad.

Government accorded permission to Dakshina Bharata Hindi Prachara Sabha, Madras to establish

a Hindi Post-Graduate Centre at Hyderabad and accorded sanction for payment of Rs.5.00 lakhs towards expenditure for the establishment of the P.G.Centre. During 1978-79 a sum of Rs.2.00 lakhs was released to the Sabha and during 1979-80 a sum of Rs.1.00 lakhs is proposed to be released. As such, the balance amount of Rs.2.00 lakhs has to be released to the Sabha during 1980-81 to fulfil the commitment.

Development grant to Nagarjuna and Kakatiya Universities.

Towards sanction or development grant to the Nagarjuna University, Guntur and Kakatiya University, Warangal a provision of Rs.34.00 lakhs has been provided in the Plan.

REGIONAL SCHEMES (JUNIOR COLLEGES)

Maintenance of 11 Government Junior Colleges started during 1978-79.

During 1978-79 Government have started 11 Government Junior Colleges in the State and also sanctioned 11 posts of Principals, 121 posts of Junior Lecturers, 11 posts of Physical Directors, 11 each in the categories of Graduate Librarians, U.D.Cs, L.D.Cs and Typists, 33 posts of Record Assistants and 33 posts of Attenders for running these colleges. For continuation of these posts during 1980-81 an amount of Rs.24.00 lakhs would be required towards salaries of Staff and for contingencies, Lab-equipment, office expenses and wages for contingent employees.

Maintenance of 8 Government Junior Colleges started during 1979-80.

During 1979-80 Government have started 8 Government Junior Colleges. For continuance of these colleges during 1980-81 an amount of Rs.21.00 lakhs is provided.

Expenditure on 4 Government Junior Colleges to be started during 1980-81

During 1980-81 it is proposed to open 4 Govt. Junior Colleges in the State. For these purposes a provision of Rs.6.00 lakhs is provided.

Starting of additional sections in the existing Government Junior Colleges

Due to high percentage of passes in X Class Public Examination and in order to meet the heavy rush and to satisfy the public demand, additional sections have been opened during 1979-80 in a number of Government Junior Colleges and consequently the work-load in such colleges increased considerably. For meeting the increased work-load, about 120 posts of Junior Lecturers are required to be sanctioned by Government during 1979-80 and they have to be continued during 1980-81 also. For continuation of these additional posts of Junior Lecturers an amount of Rs.12.00 lakhs would be required during 1980-81.

Vocational courses

The State Government is keen on Vocationalising the plus two stage of education (Intermediate Education) by linking education with a job. A beginning has been made during 1979-80 but starting 34 vocational courses (22 technical courses and 12 Vocational Courses) in 22 select colleges in the State. For meeting the expenditure on salaries to the staff recruited for the purpose and also for machinery, equipment and material required for running the courses, an amount of Rs.21.75 lakhs would be required during 1980-81.

Starting of 68 Vocational courses during 1980-81

In addition to continuing the 34 Vocational courses started during 1979-80 in 22 colleges, it is proposed to introduce 68 vocational courses in 44 Government/Private Degree and Junior Colleges. For meeting the recurring and non-recurring expenditure on 68 courses an amount of Rs.35.00 lakhs would be required during 1980-81.

FACULTY IMPROVEMENT PROGRAMME FOR JUNIOR LECTURERS

With a view to introducing the faculty improvement programme for Junior Lecturers a provision of Rs.0.50 lakhs is provided in the Plan, and a total provision of Rs.0.50 lakhs is made.

Building grant to A.P. Residential Junior College
Nagarjunasagar.

A Residential Junior College was established in the Rural area of Nagarjunasagar under the management of A.P. Residential Schools society. The college building required major repairs. Government accorded sanction for an amount of Rs.15.00 lakhs to the Andhra Pradesh Residential Society, Hyderabad for major repairs to the Residential Junior College, Nagarjunasagar. An amount of Rs.5.00 lakhs was released to the Collegex during 1978-79 and it is proposed to release Rs.4.00 lakhs during 1979-80. During 1980-81, it is proposed to release Rs.4.00 lakhs for the college.

National Service Scheme for Intermediate Students
(STATE'S SHARE).

Hitherto the programme of National Service scheme has not been introduced in government Junior Colleges in the State. With a view to introducing National Service scheme programme in Government Junior Colleges, an amount of Rs.0.50 lakhs has been provided in the Plan budget of 1980-81 towards the State's share of expenditure.

Maintenance of M.V.S. Junior College, Mahaboobnagar
taken over by Government.

Government have taken over the M.V.S. Junior College at Mahboobnagar on 19-10-1979. An amount of Rs.1.50 lakhs would be required for the maintenance of the College during 1980-81,

UNIVERSITY EDUCATION (DEGREE COLLEGE)

Providing Administrative Assistants to the
Principals of 6 Government Degree Colleges
in the State.

There are 17 Government Degree Colleges in the State. In view of the manifold variety of work involved in the administration of the College, the Principals of these big colleges are unable to concentrate more on the academic leadership. It is, therefore, felt necessary to provide each degree college with a Gazetted Administrative Assistant to look after the administrative matters of the colleges, enabling

the Principals to devote their full time on academic matters. During 1980-81, it is proposed to create the post of such Administrative Assistants to the Principals of 6 big Government Degree Colleges in the State. For meeting this expenditure an amount of Rs.0.55 lakhs would be required during 1980-81.

Strengthening the faculties for increased work-load in the existing Government Degree Colleges for Men.

Due to high percentage of success in the Intermediate examination during 1978 and 1979, the demand for admission into Degree Colleges was on the high side and consequently additional sections have been permitted to be opened in some Government Degree Colleges. As it is becoming unmanageable, it has become necessary to sanction additional teaching posts for the increased work-load. About 36 posts of lecturers are required to be sanctioned to some of the existing Government Degree Colleges for Men for which an amount of Rs.3.00 lakhs would be required during 1980-81.

Strengthening the faculties for increased work-load in the existing Government Degree Colleges for Women.

Some Government Degree Colleges for Women in the State are also understaffed. The work-load in such Government Degree Colleges for women warrants the creation of 12 posts of Lecturers for which an amount of Rs.1.00 lakhs would be required during 1980-81.

Providing additional equipment, books and periodicals for Post-Graduate Course in the Government Degree College, Rajahmundry.

During the year 1971-72 Government started Post Graduate Courses in Mathematics, Physics and Chemistry in the Government Degree College, Rajahmundry. An amount of Rs.1.00 lakh would be required for this college for 1980-81 for meeting the expenditure on providing additional equipment, books and periodicals etc., required for the Post-Graduate courses.

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Maintenance of 5 Govt. Degree Colleges started during 1978-79.

During 1978-79 Govt. have started 5 Govt. Degree Colleges at Ulvapadu in Prakasam District, Nagari in Chittoor District, Tadpatri in Anantapur District, Rayachoti in Cuddapah District and Dronachalam in Kurnool District.

Maintenance of Govt. Degree College at Kothapeta started during 1979-80.

During 1979-80, Govt. have opened a Govt. Degree College at Kothapeta in East Godavari District. For the maintenance of the College during 1980-81, an amount of Rs.2.00 lakhs would be required.

Construction of permanent buildings for Govt. Degree Colleges.

Government have accorded administrative sanction for the construction of department buildings for the Govt. Colleges at Jagtial and Guntakal. There is urgent need for the construction of permanent buildings for the Government Colleges at Kadiri, Hanamakonda, Vishakapatnam, Macherla and Jedcherla. There is also urgent need for the construction of a Hostel building for the Government Degree College & College for Women at Srikakulam. For the Govt. Colleges at Nandyal, Palakol, Srikalahasti and Kandukur the second phase of buildings has to be taken up. For the Govt. Colleges at Kakinada and Vijayawada there is urgent need for the construction of a new block since the present accommodation for these colleges is insufficient. In addition to these during 1979-80 the R & B Department requested a sum of Rs.34.00 lakhs for the existing building schemes but only a sum of Rs.21.00 lakhs has been provided. The balance amount has to be provided during 1980-81. For meeting the expenditure on all the above items, a minimum amount of Rs24.00 lakhs would be required during 1980-81.

Setting up of Offices of Regional Joint Directors

There are now 285 Govt. Colleges in the State of Andhra Pradesh (63 Govt. Degree Colleges and 222 Govt. Junior Colleges).

There is no District or Regional set up of administration for the Department of Higher Education in Andhra Pradesh. It is therefore, considered necessary to establish Regional Offices of Joint Directors of Higher Education at four places in the State for effective implementation of the policies and programmes of the Government in the field of Higher Education and also for strict supervision and inspection of the Government Junior Colleges, by delegating some of the administrative and financial powers to the Regional Joint Director. The Regional Offices are proposed to be established with a set up consisting of Joint Director, one Administrative Officer and two sections for each Office with necessary supporting ministerial Staff. Thus a total sum of Rs.6.00 lakhs would be required for setting up of the Offices of Regional Joint Directors of Higher Education during 1980-81.

State Awards for College Teachers.

Government proposed to institute State Awards for College Teachers from the current year onwards i.e. 1979-80. The sanction of this scheme is under consideration of Government. An amount of Rs.0.50 lakhs would be required for this scheme for 1980-81.

Starting of New Government Degree College during 1980-81.

Provision has been made in the Plan budget of 1980-81 for the starting of one Government Degree College. An amount of Rs.2.00 lakhs would be required for this purpose.

National Service Scheme:

This is a centrally sponsored scheme and the expenditure on this scheme is bor by the Central and State Governments in the ratio of 7:5. The total financial commitment on the scheme is Rs.30.60 lakhs per annum. Out of Rs.30.60 lakhs the Central and State share of expenditure comes to Rs.17.85 and Rs.12.75 lakhs respectively. The amount of Rs.12.75 lakhs provided for this scheme for the year 1980-81 is towards the State's share of expenditure for carrying out 57000 camping programmes.

Planning Forums

It is proposed to introduce planning forums in certain Government Degree Colleges in the State so as to develop plan consciousness among the students at Degree Level. The amount required for introducing Planning Forums during 1980-81 would be Rs.0.50 lakhs.

Maintenance of M.V.S.Degree College
(Day and Evening) taken over by Government

Government have taken over the M.V.S.Degree Collge (Day and Evening) at Mahaboobnagar on 19-10-79. An amount of Rs.8.00 lakhs would be required for the maintenance of the Collge during 1980-81.

Provision of Book Banks and Special coaching facilities for S.C.students

Under the programme of Welfare of S.C. students free coaching classes and Book Banks are being provided in certain select Degree Colleges, for their benefit. It is proposed to continue this programme during 1980-81 with an outlay of Rs.8.00 lakhs.

Special Component Plan for S.Cs.

The Special component for S.Cs has already been discussed in the relevant scheme, Of the total provision of Rs.250 lakhs, an amount of Rs.27.42 lakhs i.e. 14.4% has been earmarked for the benefit of S.Cs in the Colleges.

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| <u>SCHEME WISE DETAILS</u> | |
|---|-------------------------------------|
| <u>STATE WIDE SCHEMES.</u> | (Rs. in Lakhs.)
Amount provided. |
| 1. Continuance of additional staff sanctioned to the Directorate of Higher Education, | 4.50 |
| 2. Provision of additional equipment, books and furniture to the Silver Jubilee Govt. College, Kurnool. | 1.00 |
| 3. Courses conducted by the collegiate Cell, S.C.E.R.T. Hyderabad. | 2.00 |
| 4. Grant-in-aid to Dakshina Bharata Sabha, Hyderabad. | 2.00 |
| 5. Development grant to Nagarjuna and Kakatiya Universities. | 34.00 |
| <u>REGIONAL SCHEMES - JUNIOR COLLEGES.</u> | |
| 1. Maintenance of 11 Govt. Junior Colleges started during 1978-79. | 24.00 |
| 2. Maintenance of 8 Government Junior Colleges started during 1979-80. | 21.00 |
| 3. Expenditure on 4 Govt. Junior Colleges to be started during 1980-81. | 6.00 |
| 4. Continuation of additional sections in the existing Govt. Junior College started during 1979-80. | 12.00 |
| 5. Maintenance of 34 vocational courses started during 1979-80. | 21.75 |
| 6. Starting of 68 vocational courses during 1980-81. | 35.00 |
| 7. Faculty Improvement Programme for Junior Lecturers. | 0.50 |
| 8. Grant-in-aid to A.P. Residential Junior College, Nargarjuna-Sagar. | 4.00 |
| 9. National Service Scheme for Intermediate students. (State's share.) | 0.50 |
| 10. Maintenance of M.V.S. Junior College, Mahaboobnagar taken over by Government. | 1.50 |
| <u>UNIVERSITY EDUCATION - DEGREE COLLEGES:</u> | |
| 1. Providing Administrative Assts. to the Principals of 6 Govt. Degree Colleges in the State. | 0.50 |

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| | |
|--|--------|
| 2. Strengthening the faculties for increased work-load in the existing Govt. Degree Colleges for Men. | 3.00 |
| 3. Strengthening the faculties for the increased work-load in the existing Govt. Colleges for Women. | 1.00 |
| 4. Providing Addl. equipment, books and periodicals for Post Graduate Courses in the Government Degree College, Rajahmundry. | 1.00 |
| 5. Maintenance of 5 Government Degree Colleges started during 1978-79. | 11.00 |
| 6. Maintenance of Government Degree College at Kothapeta started during 1979-80. | 2.00 |
| 7. Construction of permanent buildings for Government Degree Colleges. | 24.00 |
| 8. Setting up of Offices of Regional joint Directors of Higher Education. | 6.00 |
| 9. State Awards for College Teachers. | 0.50 |
| 10. Starting of new Government Degree Colleges during 1980-81. | 2.00 |
| 11. National Service Scheme (State's share) | 12.75 |
| 12. Planning Forum. | 0.50 |
| 13. Maintenance of M.V.S. Degree College (Day and Evening) taken over by Government. | 8.00 |
| 14. Provision of Book Banks and special coaching facilities for S.C. students. | 8.00 |
| TOTAL: | 250.00 |

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A N N E X U R E

STATEMENT SHOWING THE COLLEGES (GOVERNMENT DEGREE/JUNIOR COLLEGES) AND THE NUMBER OF STUDENTS TO BE ADMITTED IN EACH COURSE (VOCATIONAL)

| Name of the college | Courses. |
|--|---|
| 1. Govt. Arts College Srikakulam. | 1. Surveyor & Estimator |
| 2. V.S. Krishna Govt. College, Vishakapatnam. | 1. Roads and Buildings Technician.
2. Electrical Wiring and contracting. |
| 3. S.C.I.M. Govt. Arts & Science College, Tanuku, W.G. Dist. | 1. Water supply & Sanitary Engineering technician. |
| 4. S.R.R. & C.V.R. Govt. college, Vijayawada. | 1. Electrical Domestic appliances and Rewinding.
2. Roads and building Technician. |
| 5. Govt. College for Women, Guntur. | 1. Pharmacy. |
| 6. K.A.C. Govt. Jr. College, Nellore. | 1. Surveyor & Estimator |
| 7. S.K.R. Govt. College, Gudur, Nellore Dist. | 1. Rural Engineering Technician. |
| 8. Govt. Jr. College, Anantapur. | 1. Surveyor & Estimator |
| 9. S.C.N.R. Govt. College, Proddatur. | 1. Electrical Domestic Appliances and Rewinding. |
| 10. P.S. & K.V.S. Govt. College, Nandyal. | 1. Rural Engineering Technician. |
| 11. Govt. Jr. College, Wanaparthy. | 1. Rural Engineering Technician. |

contd....

| Name of the college | Courses. |
|---|--|
| 12. Govt. Jr. College for Boys, Mahboobnagar. | 1. Electrical Wiring contracting |
| 13. Govt. Jr. College, Nizamabad. | 1. Surveyor & Estimator. |
| 14. Govt. Jr. College, Hanumakonda. | 1. Water Supply & Sanitary Engineering Technician. |
| 15. Govt. Jr. College, Malakpet, Hyderabad. | 1. Roads & Buildings Technician.
2. Electrical Domestic appliances & Rewinding. |
| 16. Govt. Jr. College for Boys, Nampally. | 1. Radio & Television
2. Auto Engineering Technician. |

AGRICULTURE : ANIMAL HUSBANDRY & HOME SCIENCE:

| | |
|---|---|
| 17. Govt. City College, Hyderabad. | 1. Crop Production (Agriculture)
2. Dairy (Animal Husbandry).
3. Poultry and Swin Production (A.H). |
| 18. Govt. Mahabubia Jr. College for Girls, Hyderabad. | 1. Commercial Garment Making (Home Science).
2. Creche and Pr. School Management (Home Science). |
| 19. Arts & Science College, Bapatla. | 1. Crop Production (Agriculture). |

COMMERCE AND BUSINESS MANAGEMENT:

| | |
|--|--|
| 20. Govt. Jr. College, Aliya, Hyderabad. | 1. Office Assistant-ship.
2. Accounts and Taxation. |
| 21. Govt. Jr. College, Rajahmundry. | 1. Office Assistantship.
2. Accounts and Taxation. |
| 22. Govt. Jr. College, (P.C.R) Chittoor. | 1. Office Assistantship.
2. Accounts and Taxation. |

32. DIRECTOR OF ADULT EDUCATION

Review of Annual Plan 1979-80.

During the year 1979-80, 23 projects were sanctioned by the Government of Andhra Pradesh in 22 Districts. In respect of each Project 300 Adult Education centres are being set-up. A Project Officer and an Assistant Project Officer and 10 Supervisors are being appointed for each Project with supporting Ministerial Staff in the Project Office.

Besides, 11 posts of District Adult Education Officers were sanctioned for the districts of Visakhapatnam, West Godavari, Nalgonda, Ranga Reddy, Karimnagar, Mahaboobnagar, Kurnool, Chittoor, Anantapur, Guntur and Warangal and 10 have already been filled in.

In the original plan evolved for the implementation of the National Adult Education Programme, 4.5 lakh illiterate adults in the age-group 15-35 were proposed to be covered during the year 1979-80 by setting up 50 projects. Since the entire outlay for the sixth plan was reduced to Rs.3 crores, it was not possible to set up 50 projects. Of the total number of projects sanctioned, only 5 are under State Plan while the remaining 18 projects are fully funded by the Central Government.

However, it is expected that 6,900 centres will commence functioning by about January, 1980 in respect of all the 23 projects.

Annual Plan 1980-81.

The steering Committee of the State Board of Adult Education decided at its Third Meeting held in November 1979 that the Programme should be trebled for 1980-81, increasing the number of projects from 23 to 69 with atleast 3 projects in each district, including Vizianagaram. It would therefore be necessary to provide a sum of Rs. 90 lakhs for the 15 projects to be maintained solely with State Plan funds.

contd., 2/-

It is proposed to start only 3 additional projects during 1980-81, besides 5 projects sanctioned during 1979-80. An amount of Rs. 45 lakhs is provided for 1980-81.

Under Centrally Sponsored Schemes, the present provision of Rs.86.46 lakhs may have to be doubled and the outlay has therefore been shown as Rs. 185.05 lakhs (which includes Rs.12.13 lakhs for the maintenance of Directorate of Adult Education and the District Adult Education Offices) for 1980-81.

During 1980-81, in all, the State might have 37 projects running 11,100 Adult Education Centres covering 3,33,000 adult learners in the age-group 15-35. It is expected that voluntary agencies like Yuvak Kendras, National Service Scheme and Integrated Child Development Scheme will in all run about 2000 centres covering about 60,000 adults. Thus the coverage of adult learners may be 3,93,000 in 1980-81.

During the year 1979-80 one project is being set up at Paderu in Visakhapatnam district under state plan solely for tribals. Also one project at Rampachodavaram of East Godavari District is set up in the agency area under Centrally Sponsored Schemes. It is proposed to start 3 more projects covering Tribal areas in the State during 1980-81.

Special Component Plan for Scheduled Castes.

The National Adult Education Programme cover illeterates in the age group 15-35. The percentage of illeteracy among Scheduled Castes is high. Therefore a large number of beneficiaries can be drawn from Scheduled Castes. Since the projects set up at block levels will continue until all the illeterates in the age group 15-35 are made literate, all the Scheduled Castes in the project area will be benefited.

33 SPORTS AND YOUTH SERVICES

Review for 1979-80.

A total sum of Rs.360.00 lakhs was originally proposed to be the Medium Term Plan outlay for 1978-83 for the Department of Youth Services. During the Annual Plan 1978-79, a sum of Rs.32.00 lakhs was allocated for implementation of the various Youth Welfare Schemes. During the year 1979-80, a sum of Rs.17.00 lakhs has been provided for taking up the schemes relating to sports and youth services.

Annual Plan for 1980-81.

Keeping in view the minimum requirements of the Department, the draft plan proposals for the year 1980-81 have been formulated duly adhering to the outlay of Rs.30.00 lakhs.

also The items of work relating to Sports and Sports Council has been entrusted to Director of Sports and Youth Services. It has been ordered that the budget of Andhra Pradesh Sports Council shall also be dealt with by the Director of Sports and youth Services. As such the proposals in respect of Youth Services Department and the Sports Council are formulated as follows.

| | (Rs. lakhs) |
|--------------------------------|-------------|
| Directorate of Youth Services. | 10.00 |
| Andhra Pradesh Sports Council. | 20.00 |
| | ----- |
| Total: | 30.00 |
| | ----- |

It may also be mentioned in this connection that no Staff Schemes are proposed to be implemented under Plan except the maintenance of Aurobindo Bala Kendra

As this Department has no field staff at District level, the grant-in-aid schemes of this Department are being implemented through the District Collectors with the assistance of the Youth Co-ordinators of the Nehru Yuvak Kendras wherever they exist.

Special component plan for Scheduled Castes:

This Department extends financial assistance to the Voluntary registered Youth Clubs, the clear-out demarcation of the provision for Scheduled Castes is not possible. As these Schemes cannot be aimed at

benefitting individual beneficiaries, the schemes figuring in this Department cannot be divided into two categories viz., divisible schemes and others.

However, with a view to encouraging the rural Youth belonging to Scheduled Castes, a sum of Rs.0.50 lakh is proposed to be earmarked.

Tribal Sub-Plan:

In view of the position set out above, no specific allocation can be made for tribal also.

However, to encourage the rural youth belonging to tribals and to give financial assistance for the Schemes to be implemented in tribal areas, a sum of Rs.0.50 lakh is proposed to be allocated.

Scheme wise details are given below:-

DIRECTORATE OF YOUTH SERVICES

| | Rs. |
|--|-------|
| 1. Grant-in-aid for recreational, sports and cultural activities. | 2.50 |
| 2. Economical programmes for rural youth for 6 months in handicrafts. | 1.00 |
| 3. Seminars on Youth Problems and workshops for promoting folk arts and fine arts. | 1.50 |
| 4. Celebrations of State and District Youth Festivals. | 1.50 |
| 5. Cultural and Educational tours by rural youth. | 0.25 |
| 6. Grant-in-aid for construction of Youth Club Buildings on subsidy basis. | 2.00 |
| 7. Youth Welfare programmes for Scheduled Castes. | 0.50 |
| 8. Youth Welfare Programmes for Scheduled Tribes. | 0.50 |
| 9. Maintenance of Aurobindo Bala Kendra. | 0.25 |
| | ----- |
| Total: | 10.00 |
| | ----- |

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ANDHRA PRADESH SPORTS COUNCIL

| | <u>Rs.</u>
<u>in lakhs</u> |
|---|-------------------------------|
| 1. Sports Hostels | 7.00 |
| 2. Grants to State Sports & Games Associations. | 1.50 |
| 3. Summer Coaching Camps | 2.00 |
| 4. Continuation of the newly appointed Coaches | 3.50 |
| 5. Boarding charges for State Teams | 1.50 |
| 6. Rural Sports & Women Sports | 2.50 |
| 7. Tribal Sports. | 0.50 |
| 8. Sports Scholarships | 1.00 |
| 9. Financial Assistance to Veteran Outstanding Sportsmen. | 0.50 |
| | ----- |
| Total: | 20.00 |
| | ----- |

34. ART AND CULTURE

DIRECTOR OF STATE ARCHIVES.

In the field of Culture, special attention will have to be given to schemes relating to the preservation and conservation of our cultural heritage, particularly monuments, repositories of manuscripts, and art objects.

It is proposed to continue the Plan Schemes commenced earlier during the year 1980-81 also. These are; the development of main office; strengthening and expanding the two Regional offices already established at the district level, and opening of 3 Regional Offices at Warangal, Guntur and Nizamabad Districts. An allocation of Rs.1.80 lakhs is provided for 1980-81.

The programmes include; the transfer of records from Tamil Nadu Archives to Andhra Pradesh State Archives involving an amount of Rs.1,000/- for incidentals and travel expenses; employment of the additional staff for the work relating to separation and transfer of records pertaining to Andhra Pradesh; strengthening regional offices with an amount of Rs.12,000-00; for the year 1980-81; the development of Regional Offices at Tirupati and Visakhapatnam by creating Gazetted posts of Assistant Director for which an amount of Rs.20,200/- is proposed to be provided for 1980-81; the creation of a post of Attender for Regional Office of State Archives at Tirupati requiring an amount of Rs.4,400-00; and creation of new posts (one Assistant Archivist, one U.D.Clerk and one Record Assistant for the said branch office requiring an amount of Rs.13,100.00 to be provided under the annual plan.

An expenditure of Rs.10,000-00 will be incurred on the contingent employees at the Regional Office of State Archives at Visakhapatnam. A sum of Rs.1,000.00 will be required towards the tour to be undertaken in connection with Regional Office at Visakhapatnam. Purchase of preservation material for Regional Office of State Archives at Visakhapatnam for which an amount of Rs.5,000-00 is proposed to be provided for the year 1980-81.

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An amount of Rs 30,000/- is proposed to be provided towards the printing charges of Monographs, stationery and composing charges, remuneration to the expert for writing critical introduction in English language to these publication and other Archival Records Series publications during the year 1980-81

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DIRECTOR OF ARCHAEOLOGY AND MUSEUMS.

A provision of Rs 6.00 lakhs is provided for 1980-81 for the following programmes to be implemented by the department. The outlays are accordingly restricted to the following continuing schemes.

(Rs in lakhs)

Archaeology:

Survey, Exploration and
Development of Monuments including
Registration of Antiquities and
Establishments of District Offices
and Strengthening of Subordinate
Offices and District Offices. 2.00

Museums:

Hyderabad and Regional Museums
and Moulding Section. 1.25

Conservation Laboratory.

Facilities for Conservation of
Museum objects, manuscripts
paintings and other cultural
material. 0.65

Research and Public Relations.

Public relation and Research cell
and strengthening of staff pattern
in Directorate offices. 0.50

Development of Kondapalli Fort,
Krishna District. 1.40

Development of Victoria Jubilee
Museum, Vijayawada, Krishna District. 0.15

Development of Qutub Shahi Gardens
and Tombs, Golconda, Hyderabad District. 0.05

Accretion to Yeleswaram Pavilion and
construction of Auditorium,
Hyderabad District. -

Chemical Lab., Mobile Museum and
Modelling section. -

Total

6.00

cont d....2/-

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- 5 -

Public Relations and Research Cell:

The former Hyderabad Archaeological Department and the Hyderabad Museum (Present State Museum, Hyderabad) are very popular both in India and abroad. There is limited staff provided in the department to meet the needs of visitors. Thus there is every need to create a section of public relations. The staff employed will also assist the Chief Technical Officer in bringing out the research publications in future. The scheme has also been included in the Annual Plan 1979-80. The financial commitment on the above staff and connected contingent expenditure comes to Rs 0.50 lakhs, which is to be provided.

Development of Kondapalli Fort:

The Kondapalli Fort of Krishna District stands as a symbol of the true synthesis of the elements that makes the Andhra History and Culture rich and varied. It is proposed to develop this fort into a tourist centre by conserving the structures and laying out parks besides construction of cistern, fountain, Rectification of complex and improvement of transit facilities. For this an estimate was already drawn up by Road and Buildings Department to the tune of Rs 3.76 lakhs. Also the construction of structures and laying out archaeological gardens, internal roads, besides other public amenities and laying out water supply lines, and constructions of small site Museums besides attending regular conservation works, will be taken up under the scheme.

During 1980-81 an amount of Rs 1.40 lakhs is proposed to be spent for works, machinery and equipment and on the staff.

Development of Victoria Jubilee Museum, Vijayawada:

The Victoria Jubilee Museum, Vijayawada is the oldest Museum in Andhra Area. This Museum commemorates the coronation of Queen Victoria. This institution is more or less serving as regional museum for Andhra area. This museum additional galleries have to be constructed and organised. This work is proposed to be carried-out in a phased programme of five years in the VI Five Year Plan period. During the year 1980-81 it is proposed to spend Rs 0.15 lakhs for this purpose.

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Development of Qutub Shahi Tombs and Gardens, Hyderabad District.

The Qutub Shahi tombs and gardens represent the Islamic Art and Architecture in the twin cities and attract a large number of tourists. To preserve these Art and Architectural remains the department proposed year-wise conservation besides beautification of the spot by developing traditional gardens. For this purpose an amount of Rs 1.25 lakhs is proposed to be spent during the Medium Term Plan period, out of which an amount of Rs 0.05 lakhs only is proposed to be spent during 1980-81.

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DIRECTOR OF ORIENTAL MANUSCRIPTS AND RESEARCH
INSTITUTE

The main functions of the department are collection of manuscripts both palm leaf and paper preservation of manuscripts on modern and scientific lines, and printing of rare, important and unpublished manuscripts in a phased programme.

Under the scheme of centralisation of manuscripts, in order to make them available for research purpose and for the future generation, the programme of microfilming of all manuscripts available in the department and in other manuscripts Libraries in the State and other States had been taken up. A portable microfilming camera was purchased during 1976-77. A dark-room was constructed for this purpose. To make use of the equipment, one photographer, one assistant Photographer and one dark room boy are required.

There are more than 23 thousand manuscripts both palm leaf and paper in various languages preserved in the department. In these manuscripts there are above 17,000 papers in various languages. These are very rare, important and un-published manuscripts. With a view to take out copies, a Korestat Copier and an Off-set Machine were purchased during 1976-77. The equipment purchased lying idle. To put in operation the equipment, one Machine Operator, one Machine Assistant, two Binders and one Attender are required.

An officer in the rank of a Deputy Director having sufficient experience in preservation, cataloguing and editing of manuscripts is necessary to supervise the microfilming and printing work

To meet all these requirements an amount of Rs 0.80 lakh is provided in the Plan for 1980-81.

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JAWAHAR BAL BHAVAN:

During 1979-80 no funds were provided to this institution. For the annual Plan 1980-81 an amount of Rs 5.00 is provided. This amount has to be utilised for opening Bal Bhavan Kendras in districts and rural areas; for maintaining ministerial staff in the Bal Bhavan, and programme staff for Art and Craft, Vocal Music, Instrumental, Dance, Tailoring and Physical training. This Bal Bhavan Organises a variety of cultural programmes for the benefit of children.

35. TECHNICAL EDUCATION

Review for 1979-80:

A total outlay of Rs.909 lakhs comprising an amount of Rs.615 lakhs under Revenue Account and an amount of Rs.294 lakhs under Capital Account has been proposed in respect of the Department of Technical Education for the Sixth Five Year Plan period 1978-83 in the Draft proposals submitted to the Government. In view of the revised Medium Term Plan for 1978-83 of Rs.2500 crores fixed for the State the total outlay for the said period for the Department of Technical Education has been revised and fixed at Rs.300 lakhs. The anticipated expenditure during the Plan 1979-80 is Rs.10.00 lakhs. Government have accorded sanction for the creation of 17 Posts of Assistant Lecturers in Electronics in 17 Polytechnics during 1979-80. Government have accorded sanction for the creation of posts of Hostel Managers in 12 Polytechnics at the rate of one each during the year 1979-80. Sanction has also been given for establishment of one Polytechnic at Sircilla in Karimnagar district and another at Zaheerabad in Medak district. The intake capacity in these two Polytechnics is 150.

Proposal for 1980-81:

An outlay of Rs.75.00 lakhs comprising an amount of Rs.69.00 lakhs under Revenue Account and Rs.6.00 lakhs under Capital Account is proposed for the Annual Plan 1980-81 as per the details shown below:

| (Rs. in lakhs) | | | | |
|----------------|--------------------|-----------------|-----------------|-------|
| Sl. No. | Classification | Revenue Account | Capital Account | Total |
| 1. | Continuing Schemes | 28.51 | 5.00 | 33.51 |
| 2. | New Schemes | 40.49 | 1.00 | 41.49 |
| Total: | | 69.00 | 6.00 | 75.00 |

The All India Council for Technical Education has recommended that every State Directorate of Technical Education shall have a Man-Power assessment cell for evaluation and Planning of the manpower requirement

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The Cell could not be set up during the earlier years due to inadequate Plan outlays. The scheme is proposed to be implemented during the year 1980-81 at a cost of Rs.0.50 lakh.

The Department administers the scheme of grant of Andhra Pradesh Educational Loans to the students of Engineering Colleges and Polytechnics. Every year an amount of Rs.5.12 lakhs is being spent on payment of Educational Loans. The recovery position of the loans is not satisfactory and there are huge arrears. With a view to improve the recovery position and for the effective administration of the scheme it is proposed to create a separate section to deal with the sanction recoveries and other related matters in respect of the scheme, at a cost of Rs.0.35 lakh.

The Department is conducting about 120 examinations, most of them twice in a year under the auspices of the State Board of Technical Education and Training. The staff in the Examination branches and the Inspection Cell of the Directorate requires to be strengthened. There are about 1500 Technical and Commercial Institutes preparing candidates for the Technical Examinations conducted by the Department. Hence a provision of Rs.0.50 lakh is made for the above purpose.

The Board of Apprenticeship Training, Southern Region has recommended for the establishment of a Placement and Training Wing at the Directorate level with a placement and Training Officer and supporting staff. Hence an amount of Rs.1.00 lakh is provided for the purpose.

Thus a total amount of Rs.2.35 lakhs is proposed under Direction and Administration schemes.
Engineering Colleges: And Institutes.
Regional Engineering Colleges:

Government have sanctioned additional intake into Civil Engineering branch of the B.E. degree courses at Regional Engineering College, Warangal during 1978-79. An amount of Rs.1.20 lakhs is to be provided for running the second and third year classes during 1980-81. Sanction was also accorded for the introduction of Part-time B.Tech. degree courses in Civil, Electrical and Mechanical Engineering at Regional Engineering College, Warangal with an intake of 24 students into each branch from the academic year 1978-79. An amount of Rs.2.11 lakhs is to be provided towards expenditure for running the second and third year classes under this scheme.

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Hence a total amount of Rs.3.31 lakhs is provided to enable payment of grant-in-aid to the Regional Engineering College, Warangal for continuing the above schemes during the year 1980-81.

Polytechnics:

A total amount of Rs.56.89 lakhs comprising an amount of Rs.51.89 lakhs under Revenue Account and Rs.5.00 lakhs under Capital Account is provided in the Annual Plan 1980-81 under the above head of development as per the following classification:

- Consolidation of existing Institutions.
- Modernisation of Workshops and Laboratories.
- Revision of staff structure.
- Opening of New Institutions/courses.
- Diversification and Re-organisation.
- Introduction of Part-time Diploma courses.
- Introduction of Sandwich Diploma courses.
- Grant-in-aid to private Polytechnics.

The schemes included under the various classification are detailed below:

Consolidation of existing Institutions:

Continuing Schemes: The construction of 3-bay Workshop at Government Polytechnic, Gudur started during the Fifth Five Year Plan period is in progress. Sanction was accorded for the construction of additional accommodation for Diploma course in Pharmacy at Government Polytechnic, Visakhapatnam and for construction of compound wall for the Government Polytechnic for Women, Kakinada during the year 1973-79. The works are in progress and therefore provision has to be made towards expenditure for completion of the above works.

Hence an amount of Rs.5.00 lakhs is provided under Capital Account for the above purpose.

Modernisation of Workshops and Laboratories in Polytechnics:

Most of the Government Polytechnics were started about two decades back. The machinery and equipment installed in the workshops and laboratories have become obsolete and worn-out and require replacement by machinery and equipment currently in use in Industry. Further, it is necessary to purchase sophisticated modern equipment for the Workshops and Laboratories since the existing ones are out dated.

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Hence an amount of Rs.10.00 lakhs is provided under Revenue Account for the above purpose.

Revision of staff structure:

Government have accorded sanction for the creation of 12 posts of Hostel Managers in 12 Polytechnics at the rate of one each during year 1979-80 and also 17 posts of Assistant Lecturers in Electronics in 17 Polytechnics. Provision is therefore to be made in the Annual Plan 1980-81 for continuing these posts.

Due to increase of academic activity in the Polytechnics on account of introduction of new courses and Revised Curriculum, it is necessary to provide Administrative Assistants to the Principals to relieve them of post of the routine administrative duties, etc. It is therefore proposed to create the posts of Personal Assistants to Principals of Polytechnics in a phased manner and, to start with, these posts are proposed to be created in a few selected Polytechnics during the year 1980-81.

Sanction was accorded for the creation of Head of General Section in certain Polytechnics during the year 1973-79 and similar posts have to be created in the other Polytechnics also during the year 1980-81.

There is no Physical Director at Government Polytechnic for Women, Guntur, Provision has, therefore to be made for the creation of the post of Physical Director in the said institution during the year 1980-81.

The existing administrative staff structure at Government Mining Institute, Kothagudem and Government Polytechnic for women, Guntur is not adequate when compared to other similar institutions. It is therefore proposed to augment the existing administrative staff structure in those two institutions by creating necessary additional posts during the year 1980-81.

Due to introduction of number of new Courses including part-time diploma courses, Special (Model) Diploma course under Indo-USSR Credit Agreement 1966, etc. the administrative work at Government Polytechnic Hyderabad, which is the largest Polytechnic in the State, has increased manifold and it is quite necessary to create necessary additional posts such as Office Superintendent and clerical staff.

Hence an amount of Rs.8.00 lakhs is provided for this purpose.

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Opening of new Institutions/Courses:

The Policy of the State Government had been to establish atleast one Polytechnic in each District in the State. In view of the Six-Point Formula and the Presidential order, the opportunities for the students in one University area to get admissions in the Institutions in order University areas have diminished and this resulted in numerous representations from the Public for the establishment of Polytechnics in those districts. It is therefore proposed to start new Polytechnics in those districts in a phased manner in order to remove the regional imbalance and to provide equal opportunities in regard to facilities for Technical Education. In the first phase Government have accorded sanction for the establishment of one Polytechnic at Sircilla in Karimnagar District and the other at Zaheerabad in Medak District from the academic year 1979-80. Provision has therefore to be made in the Annual Plan 1980-81 for the creation of Second year staff for the above Polytechnics besides the expenditure on procurement of equipment and construction of buildings, etc.

With the starting of the above two Polytechnics the Districts of Adilabad, Nalgonda, Khammam, Rangareddy in Telangana Region and Prakasam and Vizianagaram in Andhra region are left out with no Polytechnics. In view of setting up of a gigantic Steel Plant at Visakhapatnam and the rapid industrialisation in the State, there is growing need for technical man power at the middle power i.e., Supervisory categories in quite a good number. In view of the above position it is proposed to establish atleast 4 Polytechnics during 1980-81 in the Districts of Adilabad and Nalgonda in Telangana region and Prakasam and Vizianagaram in Andhra region.

There is no Women's Polytechnic in the Telangana region of the State except for one Private Polytechnic for Women located at Hyderabad. There has been a popular demand for starting one more Polytechnic for Women in the region hence it is proposed to establish a Women's Polytechnic at Warangal which is second to Hyderabad in regard to provision of educational facilities.

At present there is no course in Leather Technology in any institution in the State. In view of the increased activity in relation to the Leather Technology in the State, there is need for a course in

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Leather Technology to be introduced in the State. The existing arrangement of sponsoring two or three candidates for training at the Institute of Leather Technology, Madras is proving inadequate. The LIDCAP has come forward to allot a land of 3 to 4 acres near The Hyderabad Tanneries in addition to providing practical training facilities to the students if an institute of Leather Technology is started at Hyderabad. In view of the offer and in view of the felt need for diploma holders in Leather Technology it is proposed to establish an institute of Leather Technology at Hyderabad from the academic year 1980-81. The Southern Regional Committee of the All India Council for Technical Education has also accepted the proposal in principle.

In addition to the above new schemes, the following continuing schemes are also to be taken care of in the Annual Plan 1980-81.

- i) Additional staff for the third and last phase of the creation for the Institute of Printing Technology, Secunderabad.
- ii) Additional staff for the third year class of diploma courses in Chemical Engineering and Metallurgy at J.N. Government Polytechnic, Hyderabad.
- iii) Additional staff for the third year class of Diploma Course in Electrical Communication Engineering at S.V. Government Polytechnic, Tirupati.

Hence, an amount of Rs.28.00 lakhs is provided under Revenue Account for the above purpose.

Diversification and re-organisation of Diploma courses in Polytechnics:

It is proposed to start new and diversified courses in the Polytechnics such as T.V. Technology, Foundry Technology, Leather Technology, Timber Technology, Industrial Engineering, Production Engineering, Country and Town Planning, Dairy Engineering, Agriculture Engineering, Electronics Instrumentation, etc.

Some new courses like Refrigeration and Air Conditioning, T.V. Technician, Computer Programming, Welding Technology and Foundry Technology, etc. can be started as post-diploma courses since the basic

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knowledge required for studying those courses is already provided in the existing Diploma courses like Mechanical Engineering, Electrical Engineering and Electronics and Communication Engineering. It is, therefore, proposed to start Post-diploma courses in Refrigeration and Air-Conditioning and T.V. Technicians at Government Polytechnic, Hyderabad during 1980-81 since some Industries in the related fields have offered to collaborate and provide practical training facilities to the students of those courses in their Industries.

Hence an amount of Rs.2.00 lakhs is provided for this scheme.

Introduction of Part-time Diploma courses:

Government have accorded sanction for the introduction of 4-year Part-time diploma courses in Civil, Electrical and Mechanical Engineering at S.V. Government Polytechnic, Tirupati and Government Polytechnic, Warangal from the academic year 1978-79. Provision has to be made for the second and third year expenditure on the courses in the Annual Plan 1980-81 for this continuing scheme.

There have been representations for the introduction of Part-time diploma courses at Government Polytechnic, Gudur and Government Polytechnic, Anantapur as the Part-time courses benefit the industrial workers for betterment of their prospects in the industries/establishments where they are working.

Hence an amount of Rs.2.89 lakhs is provided under Revenue Account for the above purpose.

Introduction of Sandwich courses:

Sandwich pattern of education is considered to be the most effective way of imparting engineering education at both degree and diploma levels. Keeping this in view, a number of sandwich diploma courses were started in the Polytechnics during earlier years and there is further need for introducing such sandwich diploma courses in the Polytechnics. It is therefore proposed to introduce Sandwich diploma courses in Automobile Engineering Textile Technology, Oil Technology etc. in certain Polytechnics.

Hence an amount of Rs.1.00 lakh is provided under Revenue Account for the above purpose.

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To sum up, a total amount of Rs.56.89 lakhs comprising an amount of Rs.5.00 lakhs under Capital account and Rs.51.89 lakhs under Revenue Account is provided under the above head of development for the year 1980-81.

ASSISTANCE TO UNIVERSITIES FOR TECHNICAL EDUCATION:

Government have accorded sanction for increase of intake into the Civil Engineering branch at the rate of 20 students per year at each College in the Engineering Colleges under the administrative control of the Andhra, Osmania, Sri Venkateswara and J.N. Technological University during the year 1978-79. Six Colleges are covered under the Scheme. An amount of Rs.7.20 lakhs is required to be provided during 1980-81 for continuing this scheme.

Hence an amount of Rs.7.20 lakhs is provided under Revenue Account towards expenditure on release of grant-in-aid to the Universities during the year 1980-81.

SCHOLARSHIPS:

Government have accorded sanction for the establishment of two new Polytechnics at Sircilla and Zaheerabad from the academic year 1979-80. While provision has to be made for payment of Scholarships to the students admitted into those institutions provision has also to be made for payment of Scholarships to the students to be admitted into the new Polytechnics proposed to be established or to the new courses proposed to be introduced. Hence an amount of Rs.1.00 lakh is provided for the above purpose for the year 1980-81.

FACULTY DEVELOPMENT:

The Technical Teachers Training Institute, Madras is conducting advanced training/refresher/re-orientation courses for the teachers of Polytechnics. It is, therefore, proposed to create training-cum-leave reserve in Polytechnics to avoid dislocation of teaching work in Polytechnics. Hence an amount of Rs.1.25 lakhs is provided under Revenue Account for the purpose:

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OTHERS:

The following schemes are included under this head of development for implementation during 1980-81.

- a) Technical High Schools
- b) Development of Technical Institutions other than Polytechnics.

Technical High Schools:

5 of the 12 Technical High Schools in the State do not have Superintendents and Office Managers. In order to bring in uniformity of staff structure in the existing Technical High Schools, it is proposed to create the above posts in the 5 older Technical High Schools.

Technical High Schools if started as independent institutions will not be economical since in addition to building accommodation separate Workshops with Machinery and Equipment have to be provided. It is therefore proposed to establish Technical High School as adjuncts to the existing Polytechnics having Technical High School section in a phased manner. It is, therefore proposed to establish atleast one new Technical High School during 1980-81 as adjuncts to the Polytechnics.

Hence an amount of Rs.2.00 lakhs is provided under Revenue Account for the purpose.

Development of Technical Institutions other than Polytechnics:

The Municipal Corporation of Hyderabad has allotted a land of about 4 acres for construction of permanent buildings for Domestic Science Training College, Secunderabad. It is proposed to take up the work during 1980-81 so as to avoid taking back of the land by the Corporation. The scheme could not be taken up during 1979-80 for want of adequate budget provision. Hence an amount of Rs.1.00 lakh is provided under Capital Account.

To sum up, a total amount of Rs.3.00 lakhs comprising an amount of Rs.2.00 lakhs under Revenue Account and Rs.1.00 lakh under Capital Account is provided in the Annual Plan 1980-81 under the above head of development.

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SPECIAL COMPONENT PLAN FOR SCHEDULED CASTES:

A total outlay of Rs.75.00 lakhs is proposed for the Department of Technical Education in the Annual Plan 1980-81. The Department of Technical Education deals mainly with Diploma courses in Engineering/Technology offered in Polytechnics in which where 14% of seats are reserved for Scheduled Castes and 4% of seats for Scheduled Tribes. If Scheduled Tribe candidates are not available, Scheduled Caste candidates can be admitted against the quota of Scheduled Tribes also as provided in the Rules of reservation. As such, about 15% of the seats are filled by Scheduled Caste candidates. Since no separate schemes for Scheduled Castes can be proposed in Educational Institutions, it is to be considered that about 15% (Rs.3.75 lakhs) of the Annual Plan outlay of Rs.75.00 lakhs will indirectly flow to the benefit of the Scheduled Caste candidates. Hence, no separate plan for Scheduled Castes is proposed as the Schemes are indivisible. The outlays are indicated below:

| | | (Rs. in lakhs) | |
|---------|---|----------------|--|
| Sl. No. | Head-Sub-Head of Development | Proposed Total | Outlay(80-81) of which capital content |
| 1 | 2 | 3 | 4 |
| 1. | Direction & Administration. | 2.35 | -- |
| 2. | Engg.Colleges & Institutes. | 3.31 | -- |
| 3. | Polytechnics. | 56.89 | 5.00 |
| 4. | Assistance to Universities for Technical Education. | 7.20 | -- |
| 5. | Scholarships. | 1.00 | -- |
| 6. | Faculty Development. | 1.25 | -- |
| 7. | <u>Others:</u> | | |
| | a) Tech.High Schools. | 2.00 | -- |
| | b) Development of Technical Institutions other than Polytechnics. | 1.00 | 1.00 |
| TOTAL: | | 75.00 | 6.00 |

36. MEDICAL AND PUBLIC HEALTH

In the annual plan for 1980-81 an allotment of Rs. 1100.82 lakhs has been made for Medical and Public Health schemes. The Department-wise break-up of this allotment is as follows:

(Rs. in lakhs)

| | |
|---|----------|
| 1. Medical Relief schemes | 230.000 |
| 2. Public Health Schemes | 25.000 |
| 3. Revised Minimum needs programme | 295.000 |
| 4. Indian Medicine and Homeopathy | 45.714 |
| 5. Drug controller and Food (Health) Authority. | 5.098 |
| 6. Centrally sponsored schemes (State share) | 500.000 |
| Total: | 1100.812 |

The detailed proposals are set out below:

MODERN MEDICINE (MEDICAL RELIEF SCHEMES):

Review of progress 1979-80:-

In the plan for 1979-80 an allotment of Rs. 85.29 lakhs has been made of this a sum of Rs. 47.32 lakhs is ~~underfor~~ for the construction of buildings. The detailed programmes are discussed below:

Gandhi Hospital, Secunderabad (Rs. 0.20 lakhs):

For the Nurses Quarters of Gandhi Hospital, Secunderabad certain additional staff was sanctioned. This scheme is continued under plan during 1979-80 for which Rs. 0.20 lakh is provided in the plan budget.

E.N.T. Hospital, Hyderabad (Rs. 0.50 lakhs):

In Government E.N.T. Hospital, Hyderabad one Intensive Respiratory Care Unit was established during 1978-79 by sanctioning certain additional staff. This scheme is continued under plan 1979-80.

2nd unit in Dermatology at Osmania Medical College/ Osmania General Hospital, Hyderabad (Rs. 0.36 lakh):

In view of the increased work load in one department of Dermatology at Osmania General Hospital, Osmania Medical College, Hyderabad, one more unit (2nd unit) of Dermatology was sanctioned during

1979-80 by providing the additional staff to meet with the demand. This scheme is continued under plan 1979-80.

Dermatology unit Rangaraya Medical College/Government General Hospital, Kakinada (Rs. 0.19 lakhs):

Dermatology unit Kakatiya Medical College/M.G.M. Hospital, Warangal (Rs. 0.19 lakh):

Dermatology Unit S.V. Medical College/S.V.R.R. Hospital, Tirupathi (Rs. 0.19 lakh):

As per the yardsticks approved by the Government for a Medical College of 100 admissions, there should be one Dermatology unit headed by the Professor of Dermatology. There were no sanctioned posts of Professors in the Medical Colleges at Kakinada, Warangal and Tirupathi and these departments were earlier headed by the Assistant Surgeon Lecturers. In order to provide the Professors posts and to meet the deficiencies, the posts of Professors of Dermatology were sanctioned in the above 3 Medical Colleges during 1978-79. This scheme is continued under Plan for 1979-80.

Osmania General Hospital, Hyderabad : Driver Post (Rs. 0.07 lakh):

One Ambulance is provided to Osmania General Hospital, Hyderabad and as such one post of Driver is sanctioned to Osmania General Hospital. This scheme is continued under plan for 1979-80.

College of Nursing, Visakhapatnam (Rs. 2.00 lakhs):

There is one College of Nursing at Hyderabad. One more Nursing College is established duly attached to Andhra Medical College, Visakhapatnam during 1978-79 and regular budget is provided under non-plan to the extent of Rs. 1.60 lakhs, with the sanction of staff. To strengthen the Institution further, Rs. 2.00 lakhs more is provided under plan 1979-80 for this scheme.

Government Hospital, Vinukonda (Rs. 0.17 lakh):

The Lions Club of Vinukonda has donated X-Ray plant to Government Hospital, Vinukonda and as such Radiology staff has been sanctioned to this Hospital during 1978-79. This scheme is continued under plan 1979-80.

Honorary Rural Medical Practitioners Scheme
(Rs. 10.00 lakhs):

During Fifth Five Year Plan this scheme was implemented. The Honorary Rural Medical Practitioners Scheme is expanded (duly modifying the earlier scheme) for providing medical care to farthest rural areas and part time employment to more number of Medical Graduates to serve in Rural areas i.e., in villages which are atleast 10 Kms. away from the existing primary Health Centres. For this scheme Rs. 10.00 lakhs is provided under plan 1979-80. Government have accorded administrative sanction to establish 140 more new centres in addition to the 23 centres already existing. This is a continuing scheme of 23 under non-plan and new scheme for 1979-80 for 140 more centres. Each one will be paid Rs. 500/- per month honorarium and Rs. 100/- towards medicines monthly for 3 years.

Government Hospital, Tandur (Rs. 0.10 lakhs):

One Ambulance is provided to Government Hospital, Tandur. Hence One post of Driver and P.O.L. was sanctioned during 1978-79 plan. This scheme is continued during 1979-80.

Para-plegic ward at Government General Hospital, Guntur (Rs. 1.00 lakh):

As a result of November, 1977 Cyclone one Para-plegic ward with 20 beds has been constructed at Government General Hospital, Guntur from the funds made available by British High Commissioner. To establish the para-plegic ward and for its functioning certain additional staff is sanctioned under plan 1979-80. This is a new scheme under 1979-80 plan.

Vemans Yoga Research Institute, Hyderabad (Rs. 7.83 lakhs)
(Capital Rs. 5.83 lakhs and Revenue Rs. 2.00 lakhs)

This scheme was sanctioned in 1978-79 as an autonomous institution. The amount provided during 1979-80 is grant-in-aid to the Institution. An autonomous body is constituted for management of the Institution.

Development of King Koti Palace into Hospital, Hyderabad (Rs. 25.00 lakhs) (Capital Rs. 5.00 lakhs and Revenue Rs. 20.00 lakhs):

Government have an intention of acquiring King Koti Palace at an estimated cost of Rs. 22.00

and occupied and proposed to establish one Hospital Complex to meet the requirements of the people in Twin Cities. This is a new scheme under plan 1979-80. Proposals are already with Government for establishing the King Koti Hospital. The ultimated plan is to have a 750 bedded General Hospital at this complex with the outlay of Rs. 25.00 lakhs during 1979-80. Rs. 22.00 lakhs towards acquiring the building are yet to be paid to the parties as final deals are not settled.

Payment of Books and equipment and Dress allowance to Post Graduate and Dental students of Scheduled Castes and Scheduled Tribes (Rs. 1.00 lakh):

At present the Scheduled Caste and Scheduled Tribe under graduate Medical students are only paid Rs. 500/- a year for purchase of books, equipment and clothing. During 1979-80 this scheme is being further extended to Post-graduate students and Dental students of ~~xxx~~ similar category also for which Rs. 1.00 lakh is provided under plan 1979-80.

Buildings Programme (Spillover works) (Rs. 36.49 lakhs):

At the end of 1978-79 the Chief Engineer, PED R&B was having spillover works on hand. He demanded Rs. 234.00 lakhs for 1979-80 for completing the spillover works. Due to insufficiency of funds, only an amount of Rs. 36.49 lakhs was placed at this disposal and the Chief Engineer is pressing for additional allocation as the contractors are pressing, and the works are in full swing and some of the works are nearing completion during this year 1979-80. Some of the works in this scheme are sanctioned also due to Medical students agitation.

PROPOSALS FOR 1980-81:

An amount of Rs. 230.00 lakhs is made in the plan for 1980-81 consisting of Rs. 111.64 lakhs under Capital and Rs. 118.36 lakhs under Revenue. A statement showing the schemes proposed to be taken is given in Annexure to this note.

REVENUE:

Schemes from Sl.No.1 to 23:- These are ongoing schemes. These schemes are sanctioned during 1978-79 and 1979-80 which are to be continued during 1980-81 under Plan.

Sl.No. 24:- An outlay of Rs. 3.00 lakhs is provided in the plan for 1980-81 for contribution to the Institute of Yoga Research and Allied sciences - Tirupathi.

Sl.No.25 - Rural Medical Practitioners Scheme :- First phase of 220 posts are already sanctioned and shown in the last of continuing schemes. During the year 1980-81 it is proposed to create few more posts, of R.M.P.S. as 2nd year, proportion for which a provision of Rs. 5.84 lakhs is proposed.

Sl.No.26 to 67:- These are new schemes proposed to be taken up on priority basis. The schemes include (i) such of the schemes where equipment and Ambulance are provided and staff is to be given (ii) schemes where buildings are constructed and revenue component to be given (iii) other schemes proposed to be taken up on Priority basis depending upon its need and considered quite essential for taking up in the Plan year 1980-81.

CAPITAL:

An amount of Rs. 107.10 lakhs is required to be provided for taking up the spill over construction programme during 1980-81. This includes capital donation scheme already sanctioned by Government for Rs. 8.00 lakhs.

Special component Plan for Scheduled Castes and Tribal Sub-plan:-

Under the medical programme the Special component for the Scheduled Castes and Scheduled Tribes (15% and 5%) has been provided to the tune of Rs. 35.08 lakhs as per the detailed shown below:

| | (Rs. in lakhs) | | |
|------------------|----------------|----------------|--------------|
| | <u>Revenue</u> | <u>Capital</u> | <u>Total</u> |
| Scheduled Castes | 13.91 | 2.86 | 16.77 |
| Scheduled Tribes | 14.61 | 3.70 | 18.31 |
| Total: | 28.52 | 6.56 | 35.08 |

A N N U A L P L A N 1980 - 1981

MODERN MEDICINE:

(Rs. in lakhs)

| | Total
Rs. in lakhs | Out of which
capital compo-
nent. |
|---|-----------------------|--|
| <u>Direction and Administration</u> | | |
| Head quarters Office | 2.00 | |
| <u>Medical Relief:</u> | | |
| A. Teaching Hospitals | 49.84 | 4.45
{ K.G. Hospital,
Visakhapatnam. } |
| B. <u>Other Hospitals & Dis-
pensaries</u> | | |
| City Hospitals | 5.53 | |
| Dist.Hrs. Hospitals | 7.50 | |
| Taluk Hospitals | 25.45 | |
| Rural Medical Centres | 20.03 | |
| <u>Education:</u> | | |
| Medical Colleges | 5.96 | |
| Post graduate Scheduled
Castes/Scheduled Tribe
Students - Books and
Dress allowance. | 1.50
*5.00 | |
| * Training of para under
medical personnel | 122.81 | |
| Capital spillover works | 107.81 | 107.19 |
| Total | 230.00 | 111.64 |

| | <u>URBAN</u> | <u>RURAL</u> |
|---------|--------------|--------------|
| Revenue | 69.04 | 53.77 |
| Capital | 77.50 | 29.69 |
| Total | 146.54 | 83.46 |

M O D E R N M E D I C I N E : (Rs. in lakhs)

Details of schemes for 1980 - 1981 under Plan: Amount required for 1980-1981:

R E V E N U E :

| | |
|---|-------|
| 1) Gandhi Hospital, Secunderabad - Additional staff | 0.22 |
| 2) E.N.T. Hospital, Hyderabad - staff | 0.55 |
| 3) Dermatology 2nd unit Osmania Medical College/ Osmania General Hospital, Hyderabad - staff | 0.40 |
| 4) Dermatology unit at Rangaraya Medical College/ Government General Hospital, Kakinada - staff | 0.21 |
| 5) Dermatology unit at Kakatiya Medical College/ M.G.M. Hospital, Warangal - staff | 0.21 |
| 6) Dermatology unit at S.V. Medical College/ S.V.R.R. Hospital, Tirupathi | 0.21 |
| 7) Osmania General Hospital, Hyd. - Driver post | 0.08 |
| 8) College of Nursing, Visakhapatnam - staff | 3.80 |
| 9) Govt. Hospital, Vinukonda - Radiology staff | 0.19 |
| 10) Govt. Hospital, Tandur - Driver post & POL | 0.11 |
| 11) Periplagic ward Government General Hospital, Guntur - 20 addl. beds (as per estimates sent by the Superintendent, GGH., Guntur) | 2.15 |
| 12) Govt. Hospital, Nampalli - Anaesthetist post | 0.16 |
| 13) E.N.T. Hospital, Hyd. - Blood bank staff | 0.44 |
| 14) Gandhi Hospital, Sec'bad - Telephone operator posts | 0.14 |
| 15) M.N.J. Cancer Hospital and R.I. Hyderabad - staff for Cathetron unit. | 1.20 |
| 16) Govt. Hospital, Malakpet - sanction of additional staff - 30 beds increased. | 3.28 |
| 17) Nizam's Institute of Orthopaedic and Specialities, Hyderabad - Staff for Neurology Department. | 6.30 |
| 18) Govt. Hospital, Jarasangam - Medak District - staff for new Dispensary. | 0.94 |
| 19) Govt. Hospital, Luxettipet - Adilabad Dist. Radiology staff | 0.19 |
| 20) Vemagoyya Research Institute, Hyderabad | 4.00 |
| 21) Honorary Rural Medical Practitioners | 14.19 |
| 22) King Koti Hospital, Hyderabad | 16.90 |
| 23) Books, equipment and dress allowance to Scheduled Castes and Scheduled Tribes - Post - graduate students. | 1.50 |

| | |
|--|------|
| 24) Institute of Yoga Research and Allied Schemes Tirupathi (Grant-in-aid) | 3.00 |
| 25) Honorary Rural Medical Practitioners IIInd year programme. | 5.84 |
| 26) Radiology staff - Government Hospital, Tadipatri, Ananthapur District. | 0.20 |
| 27) Radiology staff - Government Hospital, Kalwakurthy, Mahaboobnagar District. | 0.20 |
| 28) Radiology staff - Government Hospital, Muluk Warangal District. | 0.20 |
| 29) Hospital for Mental Care, Waltair, sanction of staff Radiographer, Dark Room Assistant and Clinical Psychologist | 0.26 |
| 30) Gandhi Hospital, Sec'bad - Driver for Ambulance | 0.30 |
| 31) Sanction of 2 Driver to Government Maternity Hospital, Tirupathi | 0.12 |
| 32) Government Hospital, Nampalli - Sanction of Radiology staff and Driver to Ambulance | 0.25 |
| 33) Government Hospital, Sultan Bazar, Sanction of 2 Drivers. | 0.12 |
| 34) Government Hospital, Bhainse - Providing of Ambulance Driver and P.O.L. | 0.82 |
| 35) Government Hospital, Sattupalli, Khammam District - Sanction of Radiology staff | 0.20 |
| 36) Opening of Mini Dispensary at Andhra Pradesh Legislative Council, Hyderabad. | 0.93 |
| 37) Upgrading of Government Hospital, Vayalpadu Chittoor District from 10 to 20 beds. | 0.85 |
| 38) Upgrading of Government Hospital, Gadwal Mahaboobnagar District from 30 to 40 beds | 0.80 |
| 39) Government Hospital, Penuballi, Khammam Dist. additional beds (16) | 0.80 |
| 40) Opening of 20 bedded Hospital at Bellampalli Adilabad District. | 2.67 |
| 41) Upgrading of Government Hospital, Narsapur Medak District - From 16 to 30 beds | 1.50 |
| 42) Government Fever Hospital, Hyderabad - Sanction of staff to 4 bedded paying ward. | 0.60 |
| 43) Government Hospital, Narsaraopet, Guntur Dt. Upgradation from 30 to 40 beds. | 0.80 |
| 44) Upgrading Government Dispensary Vakadu - Nellore Dist. into 10 bedded Hi. | 0.70 |
| 45) Opening of Dispensary at Padapariya Village Nellore District. | 1.00 |
| 46) Gandhi Hospital, Sec'bad - Increase of bed strength from 690 to 750 beds | 3.78 |

| | |
|---|------|
| 47) Government Headquarters Hospital, Cuddapah staff for 30 bedded N.G.Os ward | 2.00 |
| 48) Govt. Hqrs. Hospital Karimnagar - sanction of additional staff. | 1.50 |
| 49) Govt. Maternity Hospital, Tirupathi - 10 bedded ward and staff. | 2.00 |
| 50) Gandhi Hospital, Sec'bad - Mortuary | 4.00 |
| 51) Government Hospital, Siddipet, Medak Dist. Ambulance - staff Driver POL and equipment for 30 beds to 50 beds. | 2.50 |
| 52) Opening of Dispensary at Hatnoora Medak Dist. | 1.00 |
| 53) Opening of Dispensary at Patikonda Chittoor District. | 1.00 |
| 54) Upgradation of Government Hospital, Mylavaram Krishna District to 20 beds | 2.00 |
| 55) Upgrading of Government Hospital, Kodangal and Nagar Kurnool, Mahaboobnagar Dist. | 2.00 |
| 56) Taking over of Medical units at Isagoar Rehabilitation project. | 1.40 |
| 57) Establishment of District Headquarters Hospital, Vijayanagaram | 4.00 |
| 58) Osmania General Hospital, Hyderabad - Staff for Endocrinology Department. | 0.36 |
| 59) T.B. Hospital, Hyderabad - Sanction of 2 posts of Pump attendants. | 0.15 |
| 60) Creation of 2nd unit in Aneesthesia Dept. at Kurnool Medical College, Kurnool and S.V Medical College, Tirupathi. | 1.34 |
| 61) Nizam's Institute of Orthopaedic and specialities, Hyderabad - Creation of Professors posts in the speciality of Neurology Neurosurgery and Cardio Thoracic Surgery Department. | 0.63 |
| 62) Government Hospital, Chilakaluripeta - Sanction of 1 post of Civil Assistant surgeon | 0.17 |
| 63) Upgrading of certain Taluk Headquarters Hospitals into 10 bedded Hospitals | 4.00 |
| 64) Osmania General Hospital, Hyderabad - Providing of equipment and furniture to O.P. block. | 4.00 |
| 65) Pupil Nurses Training in the State | 5.00 |

| | |
|--|----------------|
| 66) Establishment of Andhra Pradesh Guest House Dispensary at New Delhi. | 2.00 |
| 67) King George Hospital, Visakhapatnam, Transformer - Electric wiring and Improvements. | 4.45 (Capital) |
| | <hr/> |
| Total Revenue | 122.81 |
| | <hr/> |
| Capital Spillover works | 107.19 |
| | <hr/> |
| Total | 230.00 |

PROPOSAL FOR CREATION OF ADDITIONAL SEATS OF PUPIL NURSES FOR THE YEAR 1980-81

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The total number of pupil nurses accommodated in eight nursing schools for the 3½ years course of General Sick Nursing and Mid-wifery is 1,029 out of whom 230 are passing out yearly. The shortage of trained nurses as per yard-stick is 1,450.

The pupil nurse who is admitted to-day will be ready to serve as trained nurse only after 3½ years. Due to paucity of funds. It is proposed in the first phase to increase the pupil nurses by 120 in the following institutions taking into consideration the regional requirement and the availability of accommodation.

| | |
|---|-------|
| 1. Osmania General Hospital, Hyderabad | .. 30 |
| 2. Gandhi Hospital, Secunderabad. | .. 15 |
| 3. M.G.M.Hospital, Warangal | .. 30 |
| 4. Government General Hospital, Kurnool | .. 30 |
| 5. Government General Hospital, Guntur | .. 15 |
| | <hr/> |
| Total: | 120 |
| | <hr/> |

FOR THE YEAR 1980-81

| | (Rs. Lakhs) |
|---------------------------|------------------|
| Recurring Expenditure | 3.66 |
| Non-Recurring Expenditure | 1.39 |
| Total:- | <hr/> 5.05 <hr/> |

ANNUAL PLAN 1980-81SCHEDULED CASTE AND SCHEDULED TRIBE COMPONENT

| Modern Medicine: | | (Rs. in lakhs) | | |
|-------------------|--|-----------------------------|----------------------------|-------|
| Sl.No. | Name of the Scheme | 15% of
S.C.
Component | 5% of
S.Ts
Component | Total |
| I. REVENUE | | | | |
| 1. | College of Nursing
Visakhapatnam. | 0.57 | 0.19 | 0.76 |
| 2. | M.N.J.Cancer Hospital,
Hyderabad Cathetron unit
Staff etc. | 0.18 | 0.06 | 0.24 |
| 3. | Vemana Yoga Research
Institute, Hyderabad. | 0.60 | 0.20 | 0.80 |
| 4. | Honorary Rural Medical
Practitioners. | 2.13 | 0.71 | 2.84 |
| 5. | Books, equipment and dress
allowance to S.C & S.T.
Post-graduate Students. | 1.20 | 0.30 | 1.50 |
| 6. | Institute of Yoga Research
and Allied Sciences, Tirupati. | 0.45 | 0.15 | 0.60 |
| 7. | Honorary Rural Medical
Practitioners Scheme
II year programme. | 0.87 | 0.29 | 1.16 |
| 8. | Establishment of District
Headquarters Hl.Vijayanagaram. | 0.60 | 0.20 | 0.80 |
| 9. | Upgrading of certain Taluk
Hospitals into 10 bedded
hospitals. | 0.60 | 0.20 | 0.80 |
| 10. | Pupil Nurses Training in
the State. | 0.75 | 0.25 | 1.00 |
| 11. | Government Hospital,
Malakpet Increase of 30 beds
and sanction of additional
staff. | 0.43 | - | 0.48 |
| 12. | King Koti Palance Hospital
Hyderabad.Establishment of | 2.52 | - | 2.52 |

Contd..

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| Sl.No. | Name of the Scheme | 15% of
S.C.
Component. | 5% of
S.Ts
Component. | Total |
|--------|---|------------------------------|-----------------------------|-------|
| 13. | Gandhi Hospital, Secunderabad. Increase of beds. | 0.57 | - | 0.57 |
| 14. | Government Headquarters Hospital, Cuddapah N.G.Os Ward. | 0.30 | - | 0.30 |
| 15. | Government Headquarters Hospital, Karimnagar. | 0.22 | 0.08 | 0.30 |
| 16. | Government Maternity Hospital, Tirupathi 10 bedded ward | 0.30 | - | 0.30 |
| 17. | Government Hospital Siddipet increase of beds. | 0.37 | 0.13 | 0.50 |
| 18. | Government Hospital Mylavaram upgradation to 20 beds. | 0.30 | - | 0.30 |
| 19. | Government Hospital, Kodangal & Nagar Kurnool Mahaboobnagar District. | 0.30 | 0.10 | 0.40 |
| 20. | Osmania General Hospital, Hyderabad O.P.Block and Improvements. | 0.60 | - | 0.60 |
| Total: | | 13.91 | 2.86 | 16.77 |

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| Sl.No. | Name of the Scheme | 15% of
S.C.
Component | 5% of
S.Ts
Component | Total |
|--------------------|---|-----------------------------|----------------------------|-------|
| II. CAPITAL | | | | |
| 1. | Construction of 10 bedded Hospital at R.H.C. Simhachalam. | 0.36 | 0.12 | 0.48 |
| 2. | Construction of District Headquarters Hospital Adilabad. | 1.20 | 0.40 | 1.60 |
| 3. | Construction of 30 bedded Hospital at Penuballi. | 0.15 | 0.05 | 0.20 |
| 4. | Construction of 10 bedded Hospital at Valiarpadu, Karimnagar, District. | 0.30 | 0.10 | 0.40 |
| 5. | Construction of Ancillary building in upgraded Govt. Hospital, Giddalur Prakasham District. | 0.18 | 0.06 | 0.24 |
| 6. | Construction of 22 bedded ward at Government Hospital Medchal, R.R.District. | 0.21 | 0.07 | 0.28 |
| 7. | Construction of O.P.Block at Osmania General Hospital, Hyderabad. | 0.80 | - | 0.80 |
| 8. | Construction of building at NIOS, Hyderabad. | 0.80 | - | 0.80 |
| 9. | Construction of buildings King Koti, Hospital, Hyd. | 0.90 | - | 0.90 |
| 10. | Construction of Eye Hospital, Warangal. | 0.45 | 0.15 | 0.60 |
| 11. | Construction of 30 bedded Hospital at Yemmiganur, Kurnool District. | 0.52 | 0.18 | 0.70 |
| 12. | Construction of 30 bedded Hospital at Baruva, Srikakulam District. | 0.80 | 0.27 | 1.07 |

Contd...

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| Sl.No. | Name of the Scheme | 15% of
S.C.
Component. | 5% of
S.Ts
Component. | Total |
|---------|---|------------------------------|-----------------------------|-------|
| 13. | Construction of O.P.cum
Maternity Hospital,
Tirupathi. | 0.30 | - | 0.30 |
| 14. | Construction of 60 cobalt
block at Tirupathi. | 0.75 | - | 0.75 |
| 15. | Construction Nurses
quarters at Government
General Hospital,
Kakinada. | 0.20 | 0.06 | 0.26 |
| 16. | Construction of additional
block for Maternity Unit
M.G.M. Hospital Warangal. | 0.63 | 0.21 | 0.84 |
| 17. | Construction of Hostel
building at Osmania
Medical College
Hyderabad. | 2.70 | 0.90 | 3.60 |
| 18. | Construction of Hostel
building at Gandhi
Medical College,
Hyderabad. | 2.70 | 0.90 | 3.60 |
| 19. | King George Hospital
Visakhapatnam Electrical
Wiring and Improvements. | 0.66 | 0.23 | 0.89 |
| Total:- | | 14.61 | 3.70 | 18.31 |

1. Further an amount of Rs.7.00 lakhs is earmarked under Non-Plan for meeting the books, equipment and dress allowance to S.C/S.T. medical students every year.

2. This is a medical scheme as Modern medicine 280 Medical and 480 Capital. But including the Minimum Needs Programme under 280 Medical the deficiency is easily made up.

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INDIAN MEDICINE AND HOMOEOPATHY:

Review 1979-80:

The anticipated expenditure for the Indian Medicine and Homoeopathy Department for the year 1979-80 is Rs.2.00 lakhs of which Rs.1.25 lakhs on Ayurveda, Rs.0.24 lakhs on Homoeopathy and Rs.0.51 lakhs on Unani systems will be incurred.

Proposals for 1980-81:

The outlay proposed for Indian Medicine and Homoeopathy for 1980-81 is Rs.45.71 lakhs under the three systems of medicine - Ayurveda Rs.23.55 lakhs, Homoeopathy Rs.16.68 lakhs, Unani Rs.4.81 lakhs and other systems Rs.0.67 lakhs. The system-wise details are given below.

AYURVEDA:

Establishment of Regional Offices:

There are over 1800 institutions under Indian systems of medicine which have to be supervised and problems relating to the patient care and personnel are to be sorted out expeditiously. In order to ensure closer supervision, quick and efficient administration, three regional offices were contemplated. To enable the Regional Officers to move about in the interior areas, it is proposed to provide one vehicle for each Regional Office. The amount proposed is Rs.6.50 lakhs.

Upgrading and additional department in Ayurvedic/Unani Colleges:

According to the norms prescribed by the G.C.I.M. which are being insisted upon by the concerned Universities, each Ayurvedic/Unani college has to maintain 12 departments with the necessary staff. Due to the inadequate existing staff, additional staff is proposed for an amount of Rs.6.26 lakhs.

Research activities in Ayurveda:

One Project Officer is at present looking after the research projects. In view of the importance attached to the development of Ayurveda as suggested by W.H.O., it is essential that intensive research relating to the herbs, drug standardisation and establishment of Research Laboratory has to be established. For this purpose a sum of Rs.3.73 lakhs has been proposed.

Establishment of new dispensaries:

In view of the pressing need for opening new dispensaries for three systems, an amount of Rs.9.93 lakhs is proposed for 1980-81.

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Provision for buildings: _

The Osmania University has agreed to release a plot of about 5 acres of land for Homoeopathic College and hospital complex. There is also a proposal to allocate suitable land adjoining the T.B. hospital for construction of Ayurvedic College and hospital complex. Necessary steps are being taken to take possession of the sites and also with P.W.D. for further action. For this purpose a token provision of Rs.3.00 lakhs has been proposed in the plan for 1980-81.

Provision for graded degree courses: _

With the introduction of Degree Course in Homoeo, a need has arisen to provide to facilitate the Diploma Holders also to study Degree Course. The Homoeo Central Council has also stipulated that a graded degree course for these diploma holders may be started. The concerned Universities have given affiliation to the colleges for running the degree courses. For improvement to colleges and also enhancement of bad strength, a sum of Rs.4.60 lakhs is proposed.

Establishment of Homoeopathy College in Rayalaseema region:

At present there is no college or hospital for Homoeopathy/ Ayurveda in the Rayalaseema region. It is therefore proposed to start 1st year degree course in Homoeopathy in Rayalaseema region from 1980-81. For this purpose a sum of Rs.3.00 lakhs is proposed for 1980-81.

Nature-cure hospital, Kesargutta: _

The system of Naturopathy is gaining popularity and there have been requests for establishment within the Government sector as there is no hospital at present now. Kesargutta in Ranga Reddi District has ideal infrastructure facilities and it is therefore proposed to make a beginning with a 5 bedded Nature-cure-hospital for which an amount of Rs.0.67 lakhs is proposed.

INDIAN MEDICINE & HOMOEOPATHY DEPARTMENT

State Plan Schemes - Proposals for 1980-81

Explanatory note for Estimates
(enclosed)

Rs. in lakhs

AYURVEDA

| Sl. No. | Schemes | Recurr- ing | Non-recur- ring | TOTAL |
|------------|--|-------------|-----------------|--------|
| 1. | Establishment of 3 Regional Offices | 4.000 | 2.500 | 6.500 |
| 2. | Creation of post of Driver for the New Van purchased for the Directorate | 0.070 | - | 0.070 |
| 3. | Upgrading one Department in each Ayurvedic College - (3) Colleges continuing scheme from 1979-80 | 2.050 | - | 2.050 |
| 4. | Upgrading one additional Department in Ayurvedic Colleges (3 colleges) New Scheme. | 2.000 | 0.600 | 2.600 |
| 5. | Driver for Govt. Ayurvedic College, Warangal for the Students Van purchased in 1979-80. | 0.070 | - | 0.070 |
| 6. | Project Officer (Ayur.) continuing scheme. | 0.320 | - | 0.320 |
| 7. | Project (Ayurvedic) New Scheme. | 2.038 | 1.370 | 3.408 |
| 8. | Creation of posts of Driver and Cleaner for the truck purchased for the pharmacy in 1979-80. | 0.130 | - | 0.130 |
| 9. | Establishment of new dispensaries. (16) | 5.280 | 1.120 | 6.400 |
| 10. | Buildings. | - | 2.000 | 2.000 |
| TOTAL: (A) | | 15.958 | 7.590 | 23.548 |

| Sl. No. | Scheme | Recurr-
ing. | Non-recurr-
ring. | Total |
|---------------------|--|-----------------|----------------------|--------|
| <u>HOMOEOPATHY:</u> | | | | |
| 11. | Provision for Graded degree course in Homoeo. Colleges. | 0.900 | 0.200 | 1.100 |
| 12. | 40 beds in teaching Hospital (30 at Gudivada and 10 at Motigally). | 2.700 | 0.800 | 3.500 |
| 13. | Establishment of Homoeo. colleges in Rayalaseema Region. | 2.000 | 1.000 | 3.000 |
| 14. | Bus for students of Homoeo. colleges, Hyderabad with post of Driver fuel etc. | 0.306 | 0.930 | 1.236 |
| 15. | Establishment of Dispensaries (16) | 5.280 | 1.120 | 6.400 |
| 16. | Dispensary at Santhosh-nagar continuing scheme. | 0.330 | — | 0.330 |
| 17. | Creation of posts of Driver and Attender at Gudivada for the Ambulance purchased in 1979-80. | 0.120 | — | 0.120 |
| 18. | Buildings | — | 1.000 | 1.000 |
| TOTAL: (H) | | 11.636 | 5.050 | 16.686 |
| <u>UNANI:</u> | | | | |
| 19. | Upgrading one Department in Tibbi College, Hyderabad - continuing scheme from 1979-80. | 0.710 | — | 0.710 |
| 20. | Upgrading one additional Department in Tibbi College, Hyderabad - New Scheme. | 0.700 | 0.200 | 0.900 |
| 21. | Establishment of new Dispensaries (8). | 2.640 | 0.560 | 3.200 |
| TOTAL: (U) | | 4.050 | 0.760 | 4.810 |

| Sl. No. | Scheme | Recurr-
ing. | Non-Recu-
rring. | Total |
|-----------------------|---|-----------------|---------------------|-------|
| <u>OTHER SYSTEMS:</u> | | | | |
| 22. | Establishment of Nature
Cure Hospital, Kesargutta. | 0.430 | 0.240 | 0.670 |
| TOTAL: | | 0.430 | 0.240 | 0.670 |

ABSTRACT

| | | | | |
|--------------|---------------|--------|--------|--------|
| 1. | Ayurveda | 15.958 | 7.590 | 23.548 |
| 2. | Homoeopathy | 11.636 | 5.050 | 16.686 |
| 3. | Unani | 4.050 | 0.760 | 4.810 |
| 4. | Other systems | 0.430 | 0.240 | 0.670 |
| GRAND TOTAL: | | 32.074 | 13.640 | 45.714 |

DRUG CONTROLLER AND FOOD (HEALTH) ADULTERY DEPARTMENT

The amount proposed for 1980-81 for this Head of Development is Rs. 5.10 lakhs.

The following are the schemes proposed and their cost for the year 1980-81:-

| | |
|--|----------------|
| 1. One Deputy Director with ancillary staff: | Rs. 33,700/- |
| 2. 16 Food Inspectors with ancillary staff: | Rs. 3,35,000/- |
| 3. Microbiology division for Combined Food and Drugs Laboratory. | Rs. 1,10,100/- |
| 4. Ancillary staff for the Combined Food and Drugs Laboratory. | Rs. 31,000/- |
| Total: | Rs. 5,09,800/- |

DEPUTY DIRECTOR:

In the Food and Drugs Control Department the field Officers have got vast powers. Similarly officers incharge of various branches in the Combined Food and Drugs Laboratory too have powers of declaring particular samples adulterated on the basis of assay. Hence it is necessary to have officers of high rank at head-quarters to control the field officers and the officers in the laboratory. With this object one post of Deputy Director is required in addition to the one post already sanctioned. The amount required for 1980-81 is Rs. 0.34 lakhs

FOOD INSPECTORS WITH ANCILLARY STAFF:

The Government have sanctioned 21 posts of Food Inspectors for enforcement of the Prevention of Food Adulteration Act in areas where local bodies are not enforcing it. The major portion of the State comes under the departmental Food Inspectors. It is proposed to have one Food Inspector for each taluk during the Sixth Five Year Plan period. But in view of the restricted provision, 16 posts of Food Inspectors with ancillary staff may be necessary. At present these posts can be utilised depending on the work load and these may be distributed for the districts of 1. Vijayanagaram, 2. Visakhapatnam, 3. East Godavari, 4. West Godavari, 5. Krishna, 6. Cuddapah, 7. Ongole (Prakasam), 8. Nellore, 9. Warangal, 10. Karimnagar, 11. Ranga Reddy, 12. Khammam, 13. Nizamabad, 14. Kurnool, 15. Guntur and 16. Hyderabad. The above sixteen Food Inspectors will be in addition to the Food Inspectors already existing.

The amount required for 1980-81 is Rs. 3.35 lakhs.

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MICRO-BIOLOGY DIVISION IN THE EXISTING COMBINED FOOD AND DRUGS LABORATORY:

Food technology has developed so rapidly in recent years that microbiological analysis should keep pace with the complex changes in production, processing, marketing and preserving of foods. These technological processes increase the responsibilities of the health authorities of the State. The Government of India further communicated the recommendations of the Central Committee for Food Standards wherein the committee has reiterated the necessity for creating a Micro-Biological section for testing milk, milk products etc., as integral part of any laboratory working for the purpose of Prevention of Food Adulteration.

This department which is also responsible for the quality control of drugs in the State requires a full fledged microbiology division for the purpose of drug analysis also. The present set up is inadequate for this purpose. As it is a Combined Food and Drugs Laboratory a single division is enough for both food and drug analysis, thus saving a lot of expenditure. Therefore, it is necessary to have a full fledged micro-biological division in the Combined Food and Drug Laboratory.

A sum of Rs. 1.10 lakhs has been proposed for this Scheme.

ANCILLARY STAFF FOR THE LABORATORY:

The Food and Drug Laboratory with different divisions of chemistry, micro-biology and pharmacology require ancillary staff comprising of mechanic, electrician, animal keepers etc., for proper maintenance of the Laboratory gas plants and electrical fittings, maintenance of the laboratory animals etc. For this purpose, the amount proposed for the scheme is Rs. 0.31 lakh.

37. PUBLIC HEALTH

An allocation of Rs. 25.00 lakhs has been made for Public Health Schemes for 1980-81.

DIRECTION AND ADMINISTRATION:- Rs. 1.00 lakhs (Capital)
Construction of the offices of the District Medical and Health Officers of Visakhapatnam, Chittoor and Nizamabad has been taken up during 1979-80 at a cost of Rs. 1.50 lakhs. To continue these works an amount of Rs. 1.00 lakh has been earmarked.

HEALTH STATISTICS:- Rs. 1.00 Lakhs.

Under this scheme an amount of Rs. 1.00 lakh has been provided during 1979-80 for the creation of 8 Statistical Officers to be appointed in the Districts. To continue these posts an amount of Rs. 1.00 lakh has been proposed during 1980-81.

NATIONAL CHOLERA CONTROL PROGRAMME:- Rs. 0.60 lakh

This amount is intended for the continuance of one Cholera Combat Team in Krishna District sanctioned during 1978-79.

NATIONAL MALARIA ERADICATION PROGRAMME:- Rs. 4.00 lakhs.

During 1979-80 Government have accorded sanction for creation of 60 posts of Lab. Technicians. To continue this scheme an amount of Rs. 3.50 lakhs has been earmarked for 1980-81. For research and entomological work, two vehicles have already been provided during 1979-80. For the remaining 4 Regions, two vehicles are required during 1980-81 at a cost of Rs. 1.20 lakhs.

NATIONAL FILARIA CONTROL PROGRAMME:- Rs. 4.00 Lakhs.

During 1979-80 two National Filaria Central Programme Urban Central Units at Siddipet Municipality and Dubbak Panchyat Samithi in Medak District have been sanctioned. To continue these schemes, an amount of Rs. 4.00 lakhs has been provided.

SCHOOL HEALTH SERVICES : Rs. 1.23 Lakhs.

During 1979-80, an amount of Rs. 1.23 lakhs has been provided to create 3 School Health Clinics consisting of One Medical Officer and Health Visitor in 3 selected Districts. For continuous this scheme a provision of Rs. 1.23 lakhs is made.

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NATIONAL TRACHOMA CONTROL PROGRAMME: Rs. 1.50 lakhs.

During 1979-80 an amount of Rs. 2.00 lakhs was provided to create 20 posts of Ophthalmic Assts. at Kurnool Region. To continue this scheme an amount of Rs. 1.50 lakhs has been proposed.

DEFLOURIDATION SCHEME:- Rs. 0.50 lakh.

(Prakasam and Nalgonda Districts)

During 1979-80 an amount of Rs. 0.50 was required for Alum under material and supplies. To make good the deficiency, an amount of Rs. 0.50 lakhs has been proposed this year to purchase Alum for deflouridation of water in these two Districts.

TRAINING PROGRAMME:- Rs. 1.00 Lakh.

During 1979-80 an amount of Rs. 1.00 lakh was provided to purchase teaching side to 4 R.F.P.T. centres functioning in the State and to arrange the training facilities of these training centres the same amount has been proposed.

HEALTH EDUCATION BUREAU :- 0.50 Lakh.

This amount is intended to incur expenditure towards presentation of Tabloxx, exhibition material and health education activities, on Independence Day and Republic Day. It is further contemplated to create 2 posts of Health Educators in 2 Districts of Prakasam and Vizianagaram where these posts do not exist.

EXPANDED PROGRAMME OF IMMUNISATION:- Rs. 2.50 lakhs.

This amount is intended to purchase the following items:-

1. Thermocole boxes.
2. Syringes and Hypodermic needles.
3. Printing of Immunisation cards.
4. Others as needed.

TETANUSTOXIOD SCHEMES:- Rs. 2.00 lakhs.:-For implementation of full schemes an amount of Rs. 9.00 lakhs is required. An amount of Rs. 2.00 lakhs is provided for this scheme presently.

CREATION OF THE POSTS OF A.P.Os. IN 22 DISTRICTS:- Rs.2.00 Lakhs

The State level committee on implementation of Labour Welfare Problems have stressed that the common service matters, and supply of dresses, and allied problems are getting accumulated; and that if one Asst. Personnel Officer is posted at each District, they can make frequent visits to Taluk Hospitals, Dispensaries and other Institutions in the District and see to the clearance of matters relating to employees. Hence proposed.

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PURCHASE OF MACHINERY IN HEALTH STATISTICS SECTION

Rs. 2.00 Lakhs.

The 40 column punch card equipment in use for compilation of Health Statistics has out lived its life and the unit was closed in April 78 as the firm could not maintain it. A new 80 column equipment which costs about Rs. 5.00 lakhs is to be purchased afresh. A part of the machinery can be obtained within the amount of Rs. 2.00 lakhs. The remaining amount is to be provided in a subsequent year.

PURCHASE OF 2 MOTOR CYCLES:- Rs. 0.17 LAKH.

During the O and M meeting held in the month of September 79 in the Directorate both the Directors felt that for purpose of obtaining urgent information from peripheral Institutions, which are located at far away places, it is necessary to employ motor bicycles Messengers at the Directorate levels.

SPECIAL COMPONENT PLAN FOR SCHEDULED CASTES.

Under this programme, a total provision of Rs. 2.60 lakhs, constituting 10.4% of the total outlay for 1980-81 for Public Health Schemes has been made. Schemewise details are given below:-

SPECIAL COMPONENT PLAN FOR SUB-CENTRE FOR 1980-81
IN RESPECT OF PUBLIC HEALTH SCHEMES.

| | | | (Rs. in Lakhs.) |
|---------|--|----------------|-------------------|
| Sl. No. | Name of the Scheme | Outlay 1980-81 | Divisible to S.C. |
| 1) | Direction & Administration | 1.00 | nil |
| 2) | Vital Statistics | 1.00 | 0.20 |
| 3) | Cholera Control Programme | 0.60 | 0.10 |
| 4) | S.T.D. .. | 0.50 | - |
| 5) | National Malaria, Eradication Programme. | 4.00 | 0.60 |
| 6) | National Filariasis Control Programme. | 4.00 | 0.60 |
| 7) | School Health Services | 1.23 | 0.20 |
| 8) | Trachoma Control Programme. | 1.50 | 0.10 |

contd.....

| Sl. No. | Name of the Scheme | Outlay 1980-81 | Divisible to S.C. |
|---------|--|----------------|-------------------|
| 9. | a) Deflouridation Scheme | 0.50 | - |
| | b) Deflouridation Schemæ | 0.50 | - |
| 10. | Health Education | 0.50 | - |
| 11. | Training Programme | 1.00 | - |
| 12. | Expanded Programme of Immunisation: | 2.50 | 0.50 |
| 13. | Tetanus Toxoid | 2.00 | - |
| 14. | Creation of the Posts of A.P.Os. | 2.00 | 0.30 |
| 15. | Replacement of machinery | 2.00 | - |
| 16. | Purchase of Motor Cycles to the Directorate. | 0.17 | - |
| | Total : | 25.00 | 2.60 |

**BUDGET ALLOCATION FOR STATE PUBLIC HEALTH PLAN SCHEMES.
FOR THE YEAR 1980-1981.**

| S.No. | Name of the Scheme | (Rupees in Lakhs.) | |
|-------|--|--------------------|--------------------------|
| | | Budget 1979-80 | Amount allotted 1980-81. |
| 1. | Direction & Administration | 1.50 (Capital) | 1.00 (Capital) |
| 2. | Health Statistics | 1.00 | 1.00 |
| 3. | National Cholera Control Programme. | 0.60 | 0.60 |
| 4. | S.T.D. (V.D.) | 0.50 | 0.50 |
| 5. | National Malaria Eradication Programme. | 5.00 | 4.00 |
| 6. | National Filaria Control Programme. | 4.00 | 4.00 |
| 7. | School Health Services | 1.23 | 1.23 |
| 8. | National Trachoma Control Programme. | 2.00 | 1.50 |
| 9. | a) Deflouridation Schemes: | 0.50 | 0.50 |
| | b) Deflouridation Schemes: (190 Material & Supplies) | - | 0.50 |
| 10. | Training Programme | 1.00 | 1.00 |
| 11. | Health Education Bureau | 0.50 | 0.50 |
| 12. | Expanded Programme of Immunisation. | 2.40 | 2.50 |

cont d....

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| <u>S.No.</u> | <u>Name of the Scheme</u> | <u>Budget</u>
<u>1979-80</u> | <u>Amount</u>
<u>allotted</u>
<u>1980-81</u> |
|--------------|---|---------------------------------|--|
| 13. | Institute of Preventive Medicine
(Diphtheria Block) | 2.00 (Capital) | - |
| 14. | Tetanus Texoid Scheme | - | 2.00 |
| 15. | Creation of the posts of
A.P.Os. in 22 Districts. | - | 2.00 |
| 16. | Purchase of machinery in Health
Statistics Section (Directorate) | - | 2.00 |
| 17. | Purchase of Motor Cycle
(Directorate) | - | 0.17 |
| | Total : | 22.23 | 25.00 |
| | Revenue | 18.73 | 24.00 |
| | Capital | 3.50 | 1.00 |
| | Total : | 22.23 | 25.00 |

REVISED MINIMUM NEED PROGRAMME

Review of progress: 1979-80

During the year 1979-80, a total sum of Rs.149.58 lakhs has been provided. Of this a sum of Rs.105.58 lakhs is provided under capital works.

Capital:

The amount of Rs.105.58 lakhs has been kept at the disposal of the Chief Engineer (R&B) for carrying out the spillver works and as well as new works.

Revenue:

As regards utilisation of Rs.44.00 lakhs under Revenue, the following details are furnished:

| | |
|---|----------------|
| 1. Drugs for 877 Sub-centres .. | Rs.17.54 lakhs |
| 2. Opening of 175 Sub-centres.. | Rs.23.12 " |
| 3. Staff for upgraded Primary Health Centre Palem. .. | Rs. 3.00 " |
| 4. Miscellaneous .. | Rs. 0.30 " |

Total: Rs.43.96 "

Programme for 1980-81:

An allotment of Rs.295.00 lakhs is made in the Plan for 1980-81. Of this a sum of Rs.48.37 lakhs has been provided to carry out the spill over building works as well as Electrical Works at P.H.C./Sub-centres.

Construction of P.H.C. Buildings:

During the year 1980-81 it is proposed to take up construction of 34 backlog Primary Health Centres in Plain area and 5 Primary Health Centres in Tribal areas. The cost of P.H.C. Building is Rs.2.25 in Plain area and Rs.2.40 lakhs in Tribal Area. However, provision at the rate of Rs.1.50 lakhs is made for each P.H.C. The remaining amount will be provided during subsequent years of Plan.

Construction of Staff quarters:

Construction of staff quarters at 22 P.H.Cs (17 P.H.Cs in Plain area and 5 P.H.Cs. in Tribal area) have been proposed. The cost of Medical Officers and staff quarters is Rs.2.02 lakhs and Rs.2.20 lakhs in Plain and Tribal areas respectively. Provision however

has been made at the rate of Rs.1.00 lakh only for construction of each staff quarter.

Construction of Sub-centre Buildings:-

It has been proposed to take up construction of buildings for 80 sub-centres during 1980-81.

Construction of Upgraded Primary Health Centres:-

At present 25 Primary Health Centres have been upgraded. It is proposed to take up upgradation of further 19 Primary Health Centres during the Medium Term Plan period so that each District should have atleast 2 upgraded Primary Health Centres. During 1980-81, 7 Primary Health Centres are proposed to be upgraded.

REVENUE:-

Drugs for backing sub-centres:-

During the Fifth Five Year plan period 877 Sub-centres were sanctioned under Multi-purpose Health Workers Scheme. It is proposed to supply drugs at the rate of Rs.2,000/- for each Centre.

Continuance and opening of Sub-centres:-

During 1980-81 it is proposed to open 201 sub-centres.

Female Supervisors:-

Taking into account this 175 Sub-centres are proposed to be opened in 1979-80 of which the target proposed is 201 the total number of new Sub-centres will be 376. It is proposed to appoint one Female Supervisor for every 4 Sub-centres. On this basis, it is proposed to appoint during 1980-81, 94 posts of new Female Supervisors.

Continuation and opening of upgraded Primary Health Centres:-

It is reported that by the Chief Engineer by the end of 1980-81, 16 upgraded Primary Health Centre buildings will be completed. Necessary provision is made for appointment of staff for the 16 new upgraded primary Health Centres as well as the one P.H.C. at Palem sanctioned previously.

MINIMUM NEEDS PROGRAMME (MEDICAL & HEALTH SECT.)

Special Component Plan for Scheduled Castes:

Since entire Minimum Needs Programme is Rural component most of the outflow is to the weaker sections like Scheduled Castes and Scheduled Tribes and others.

1. Total Budget Provision for 1980-81 .. Rs.295.00 lakhs
2. Divisible to:-
 - i) Tribal Sub-Plan .. Rs.31.72 lakhs
 - ii) Scheduled Castes outflow @ 15% .. Rs.39.00 lakhs

MINIMUM NEEDS PROGRAMME

Budget estimates for the year 1980-81 (Rs. in lakhs)

| Sl. No. | Scheme | 1980-81 (Rs.384.19) | |
|---------|--------|---------------------|---------------------|
| | | Physical targets | Provision required. |
| 1 | 2 | 3 | 4 |

C A P I T A L (PLANS AREA)

| | | |
|--|----|---------------|
| 1. Spill-over construction | — | 31.00 |
| 2. Electrical works, PHC, Sub-centres & staff quarters. | — | 4.00 |
| 3. Construction of PHC building @ Rs.1.50 lakhs each. | 34 | 51.00 |
| 4. Construction of staff quarters @ Rs.1.00 lakhs | 17 | 17.00 |
| 5. Construction of Sub-Centre @ Rs.0.20 lakhs | 60 | 12.00 |
| 6. Construction of upgraded Primary Health Centres @ Rs.2.00 lakhs each. | 7 | 14.00 |
| Total: | | 129.00 |

| 1 | 2 | 3 | 4 |
|---|---|---|---|
|---|---|---|---|

R E V E N U E :

| | | |
|--|-----|-------|
| 1. Drugs for backlog sub-centres @ Rs.2000 each. | 877 | 17.54 |
| 2. (i) Continuance of xx sub-centres @ Rs.11,000 | 175 | 19.25 |
| (ii) Opening of new Sub-centres @ Rs.13,000 | 201 | 26.13 |
| (iii) Creation of 94 female Supervisors @ Rs.9,000 | 94 | 8.46 |
| 3. (i) Continuance of upgraded PHCs @ Rs.2,30,000 | 1 | 2.30 |
| (ii) Opening of new upgraded PHCs for 8 months @ Rs.4,04,000/- each. | 8 | 32.32 |
| (iii) Opening of new upgraded PHCs for 4 months @Rs.3,25,000/- each. | 8 | 26.00 |
| 4. Appointment of Drivers at 19 PHCs under Re-orientation of Mdl. Education Pr programme @ Rs.6,500/- | 19 | 1.33 |
| 5. P.C.L. for 19 Vehicles @ Rs .5,000/- each under Re-orientation of Mddl. Education Programme. | 19 | 0.95 |

T o t a l : 134.28

GRAND TOTAL : 263.28

CENTRALLY SPONSORED SCHEMES 1980-81

Rs. in lakhs

National Malaria Eradication Programme (Rural) - Rs.339.76

During the year 1979-80, Rs.94.06 lakhs under operational cost and Rs.194.15 lakhs under material and supplies. (Total 288.21 lakhs) were provided in the Budget.

In view of the revised pay scales, the budget estimates for 1980-81 goes up to Rs.321.51 lakhs. As such an amount of Rs.321.51 lakhs is required for rural components.

Besides an amount of Rs.18.25 lakhs is also required for the augmentation of field staff, basing on 1978 year estimated population in accordance with the Government of India guidelines.

National Malaria Eradication Programme (Urban) - Rs. 35.00 lakhs

The approved outlay for this financial year i.e., Rs.24.57 lakhs.

During the year 1979-80 three urban malaria schemes were sanctioned by Government of India, at Kurnool, Nalgonda and Khammam Municipalities. For these schemes provision has to be made on operational cost and for material and supplies. Hence the total requirements, including on going schemes, i.e. Rs.35.00 lakhs.

National Leprosy Control Programme : Rs.109.61 lakhs.

According to the letter of the Government of India No.T.11017/6/79-LEP, dated: 4-9-1979 expenditure on the units sanctioned during 1978-79 and implementation of new targets given to the States for 1979-80 may be treated as plan expenditure during VI Plan period. For the purpose of continuance of the N.L.C.P. already sanctioned during 1978-79 and 1979-80, the estimate of expenditure is Rs.66.40 lakhs. For implementation of new targets given to the State for the year 1979-80 the estimated Expenditure is Rs.24.86 lakhs which worked out to Rs.91.26 lakhs. An amount of Rs.9.00 lakhs is required to meet the increase in expenditure towards revised scales of pay, etc. An amount of Rs.9.35 lakhs is required to complete the Spill-over construction work. Thus the total outlay required comes to Rs.109.61 lakhs.

Multi-purpose Health Workers Scheme : - Rs. 90.00 Lakhs

The Multipurpose Health Workers Scheme will be implemented in a phased manner as shown below:-

Ist Phase :

| | | |
|---------------|---|---------|
| Nalgonda | Y | |
| East Godavari | Y | 1977-78 |
| Nellore | Y | |
| Chittoor | Y | |

IIInd Phase :

| | | |
|---------------|---|---------|
| Visakhapatnam | Y | |
| Prakasam | Y | 1978-79 |
| Cuddapah | Y | |
| Hyderabad. | Y | |

IIIrd Phase :

| | | |
|---------------|---|---------|
| Ananthapur | Y | |
| West Godavari | Y | 1979-80 |
| Medak | Y | |
| Karimnagar. | Y | |

IVth Phase :

| | | |
|------------|---|---------|
| Nizamabad | Y | |
| Warangal | Y | |
| Srikakulam | Y | 1980-81 |
| Guntur | Y | |
| Kurnool. | Y | |

Vth Phase :

| | | |
|--------------|---|---------|
| Khammam | Y | |
| Mahabubnagar | Y | 1981-82 |
| Adilabad. | Y | |

The first 8 districts where this scheme is to be implemented have already been notified by the Government and in respect of the 4 districts which are to be covered during 1979-80 necessary notification will be issued in the course of the year.

The expenditure provided under this scheme is to cover the salaries of 877 ANMs., 219 HVs, stipends for trainees and contingencies. An amount of Rs.90.00 lakhs is required in 1980-81.

Community Health Volunteer's Scheme: - Rs.348.13 lakhs

The Community Health Volunteers Scheme, since it was launched in 1977-78, has come to be regarded as an important scheme for the extension of health care to the rural areas. Linked with the establishment of health centres and sub-centres, the scheme constitutes a key element in the revised Minimum Needs Programme outlined in the Draft Sixth Plan.

Recurring :

| | | |
|------------------|---------------|---------------|
| Salaries | Contingencies | Other expt. |
| Rs.3.00 lakhs * | Rs.1.00 lakh | Rs.1.09 lakhs |
| Rs.6.40 lakhs ** | | |

* Kurnool and Warangal M.O.U.s.

** Ophthalmic Assistants. (80)

An amount of Rs.1.00 lakh towards contingencies and Rs.1.09 lakhs towards other expenditure has been shown thereby making total outlay for 1979-80 as Rs.33.66 lakhs.

Similar amounts are required for the extension and left over the schemes for 1980-81.

T.B. Control Programmes. - Rs. 14.50 lakhs.

During the Fifth Five Year Plan, Government of India used to supply the entire quantities for this Programme. This scheme has become 50% Centrally Shared Scheme with effect from 1979-80.

This amount is intended for drugs and other materials and supplies. Out of this amount 50% has to be born by Government of India and other 50% by the State.

Re-orientation of Medical Education:

As the one time grant was released by Government of India for implementation of this programme for 3 Medical Colleges (9 PHCs) during 1978-79 and for 5 Medical Colleges (15 PHCs) during 1979-80, no provision is made for 1980-81.

National Filari Control Programme. - Rs. 23.00 lakhs.

The rural Filari Control Projects functioning in Srikakulam is a Centrally Sponsored Scheme. An amount of Rs.12.00 lakhs is required for staff and materials for this scheme.

Government of India have been supplying oils, materials and equipment every year to the tune of Rs.11.00 lakhs for the existing Filari Scheme. In all an amount of Rs.23.00 lakhs is required to run this scheme.

National Cholera Control Programme: - Rs. 5.40 lakhs

This amount is intended for material and supplies for the existing Cholera Control Teams at the rate of Rs.0.60 to each team towards drugs, dis-infectants, bleaching powder etc., for functioning of the 9 units.

DRAFT ANNUAL PLAN 1980-81 - CENTRALLY SPONSORED SCHEME OUTLAYS

Statement - GN-6.

| Name of the Scheme | 1979-1980
Approved
outlay.
2. | 1980-1981
Proposed
Outlay
3. |
|--|--|---|
| 1. National Malaria Eradication Programme (Rural) | 318.73 | 321.51
18.25 (New Schemes) |
| 2. National Malaria Eradication Programme (Urban) | 24.57 | 35.00 (includes new schemes) |
| 3. National Leprosy Control Programme | 94.67 | 109.61 |
| 4. M.P.W. Scheme. | 87.67 | 90.00 |
| 5. C.H.V. Scheme. | 270.00 | 348.13 (include new scheme
of 1979-80) |
| 6. Prevention of Blindness. | 32.66 | 33.60 |
| 7. T.B. Control Programme | 14.50 | 14.50 |
| 8. Reorientation of Medical Education. | 14.50 | -- |
| 9. National Filaria Control Programme | 47.00 | 23.00 |
| 10. S.T.D. | 1.00 | 1.00 |
| 11. National Cholera Control Programme. | 5.40 | 5.40 |
| Total: | 908.00 | 1000.00 * |

* State's Share 500.00
Central Share 500.00

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38. PREVENTION AND CONTROL OF WATER POLLUTION

Proposals for 1980-81.

The anticipated expenditure for 1979-80 is Rs 13.00 lakhs.

The amount provided for the above development for 1980-81 is Rs 13.00 lakhs.

The A.P. State Board for Prevention and Control of Water Pollution was constituted on 24.1.1976 to carry out the functions defined under section (17) of the Water Act 1974. The Board has to plan for a comprehensive programme by stages, for the prevention, abatement and control of pollution in various water courses in the State. The main functions of the Board therefore include:

Granting consent to industries to continue the existing discharge of trade effluents and also to begin to make new discharges;

Monitoring of effluents from industries including inplant surveys;

Monitoring of water quality in various water courses;

Collection of data and dissemination of information including creating public awareness regarding pollution matters and their impact on the environment.

In A.P. State there are 277 major and medium industries and several small scale units which are causing pollution of natural water courses.

The Board has established its own laboratory in the Board office in October, 1977; for analysing the samples of effluents from various industries and water courses in and around Hyderabad City and in other areas, to know the quality of effluents being discharged into water courses. The samples of effluents from various industries and water courses of the coastal area and Rayalaseema Region are being analysed in the laboratories of Andhra University at Waltair, and Sri Venkateswara University at Tirupathi.

Contd..

The Board has set up two Regional Offices (Sub-Divisions) one at Visakhapatnam and the second at Tirupathi. There is a proposal to set up one more regional office at Warangal. These Regional Offices would take care of the Pollution Control activities in their respective regions.

The Water Pollution survey of Kukatpally nala, a main feeder to Hussain Sagar lake in Hyderabad and Mahadrigada river in Visakhapatnam has been taken up. Proposals have also been drawn up for monitoring the water quality of river Godavari, Krishna and Pennar at certain selected points. Data collection to prepare an inventory of polluting industries is in progress. Several industries have been inspected and the effluent samples analysed to know the quality of effluents being discharged into the water courses. Notices have been served on pollution industries to obtain the consent of the Board which is obligatory under the provisions of the Act. The Consent applications received from industries are examined and they are directed to put up necessary treatment plants to treat the wastes to the standards prescribed by the Board, before discharging into water courses.

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39. URBAN WATER SUPPLY AND SEWERAGE SCHEMES - CHIEF ENGINEER -
(PUBLIC HEALTH)

WATER SUPPLY :

In Andhra Pradesh State, the Public Health Engineering Department headed by the Chief Engineer (Public Health) is incharge of providing water supply and drainage schemes in Urban Areas such as Municipal Corporation of Hyderabad and Secunderabad and Visakhapatnam Corporation and in the other 65 Municipalities in the State, besides providing water supply to Industries.

PROGRAMME FOR MEDIUM TERM PLAN FOR 1978-83.

In the Medium Term Plan for 1978-83, an amount of Rs. 8,000.00 lakhs, had been earmarked for Urban Water Supply and Drainage Sector in Andhra Pradesh as indicated below.

| a) Schemes in Municipalities : | (Rs. lakhs) |
|---|-------------|
| 1) State share | 768.95 |
| 2) I.I.C. funds | 973.94 |
| 3) Manjira Phase II and Hyderabad Water Works. | 2322.00 |
| c) Warangal Water Supply Scheme | 250.00 |
| d) Mehadrigadda Water Supply Scheme | 30.68 |
| e) Manjira Phase III (Singur Project) | 3399.09 |
| f) Providing Water Supply to Nagarjuna Fertiliser Plant at Kakinada. | 234.00 |
| g) Vizag Water Supply Improvements for providing water supply to Steel Plant. | 21.34 |
| Total. | 8000.00 |

During the first year of the Medium Term Plan 1978-83, (i.e.) 1978-79, an amount of Rs. 1225.00 lakhs was provided for Urban Water Supply Schemes, such as remodelling Hyderabad Water Works including Manjira Water Supply Scheme Phase II, Singur Project (i.e., Manjira Water Supply Scheme Phase III), Warangal Water Supply Improvements Scheme and Water Supply Schemes in certain Municipalities. Under Water Supply Schemes and 10 augmentation water supply schemes were provided under continuing schemes which spill over from Five Year Plan, and under New schemes, one original water supply scheme and 4 augmentation Water Supply Schemes were included in the annual p.b.n for 1978-79.

∟ in Municipalities, 13 Original Water Supply Schemes.

Out of the above, 2 original Water Supply Schemes and 5 augmentation water supply schemes were completed during the year 1978-79. The execution of the major works such as remodelling Hyderabad Water Works including Manjira Phase II, Manjira Water Supply Scheme Phase III (Singur Project) and Warangal Water Supply Improvements Scheme would however spillover to 1979-80. The actual provision for the year 1978-79 was taken as Rs.848.107 lakhs.

The ceiling for the Annual Plan 1979-80 (i.e.) the Second Year of the Medium Term Plan was originally fixed at Rs.1225.00 lakhs which was subsequently reduced to Rs.1056.00 lakhs. During the year 1979-80, Major Schemes such as Manjira Water Supply Scheme Phase II and Remodelling Hyderabad Water Supply distribution, Manjira Water Supply Scheme Phase III (Singur Project), Warangal Water Supply Scheme with lower Maneru as source, and Visakhapatnam Water Supply Improvements Scheme for providing Water Supply to Steel Plant have been included in addition to some water Supply Schemes in certain Municipalities.

MANJIRA WATER SUPPLY SCHEME PHASE II.

An amount of Rs. 250.00 lakhs was provided for Manjira Water Supply Scheme Phase II during 1979-80 for executing the Manjira Phase II to make an additional quantity of 30 Mgd. of water available for the Twin cities of Hyderabad and Secunderabad.

REMODELLING OF HYDERABAD WATER SUPPLY DISTRIBUTION.

An amount of Rs.287.45 lakhs was provided during 1979-80 for Remodelling Hyderabad Water Supply distribution for keeping the works under this project in progress. This project envisages remodelling the distribution system for distributing the additional quantity of 30 Mgd. of water from Manjira Water Supply Scheme Phase II.

MANJIRA WATER SUPPLY SCHEME PHASE III (SINGUR PROJECT).

A provision of Rs.100.00 lakhs was made in the Annual Plan 1979-80, for utilisation on Public Health Works under Manjira Water Supply Scheme Phase III (Singur Project). This project contemplates water supply to Twin cities of Hyderabad and Secunderabad by providing an additional quantity of water to an extent of 60 Mgd. This scheme will however spillover to the remaining years of the Medium Term Plan for 1979-85.

WARANGAL WATER SUPPLY IMPROVEMENT SCHEME WITH LOWER MANAAR AS SOURCE

An amount of Rs. 57.55 lakhs was provided during 1979-80 for utilising on part A works costing Rs. 250.00 lakhs under Warangal Water Supply Improvement Scheme with lower Manaar as source. This portion of the scheme is treated as Government work, while part - B works, costing Rs. 150.00 lakhs is treated as Municipal contribution work for which a separate provision was also made under water supply schemes in Municipalities.

This scheme envisages available an additional quantity of 12 Mgd. of water and to improve the distribution system in Warangal Town.

C. VISAKHAPATNAM WATER SUPPLY IMPROVEMENTS SCHEME

A provision of Rs. 20.00 lakhs was made during 1979-80 to take up the Visakhapatnam Improvements Scheme for providing water supply to Steel Plant for constructional requirements. This scheme contemplates to convey 1 Mgd. of water from Mehadrigadda reservoir to the Steel Plant site.

PROVIDING WATER SUPPLY TO NAGARJUNA FERTILISER PLANT AT KAKINADA

An amount of Rs. 30.00 lakhs was provided in the Annual Plan 1979-80 towards providing water supply to Nagarjuna Fertiliser Plant at Kakinada estimated to cost Rs. 234.50 lakhs. This Scheme contemplates to provide 12 Mgd. of water exclusively for the fertiliser plant.

WATER SUPPLY SCHEMES IN MUNICIPALITIES

During the year 1979-80, an amount of Rs. 278.00 lakhs which is inclusive of L.I.C. Loan assistance of Rs. 193.64 lakhs was provided for the water supply schemes in the Municipalities. Proposals for obtaining the L.I.C. Loan assistance are not yet finalised with the result the L.I.C. loans could not be obtained so far. Provision has been made for augmentation of water supply schemes and 4 new water supply schemes under continuing schemes have been provided. Provision could not be made for fresh schemes under New Schemes as the ceiling for the annual plan for 1979-80 was reduced to Rs. 1056.00 lakhs from the original outlay of Rs. 1225.00 lakhs. Out of the above, one new water supply scheme and 2 augmentation schemes are programmed to be completed by the end of 1979-80, thus bringing the total number of Municipalities provided with Water Supply facilities to 72.

Programme for the Annual Plan 1980-81:

An allotment of Rs. 1301.34 lakhs has been made in the plan for 1980-81 as detailed below:

| | (Rs. lakhs) |
|---|-------------|
| 1. Manjira Water Supply Scheme Phase II and Remodelling Hyderabad Water Supply distribution. | 550.00 |
| 2. Manjira Water Supply Scheme Phase III (Singur Project) | 300.00 |
| 3. Warangal Water Supply Improvements Scheme with lower Manair as source (Govt. works) | 70.00 |
| 4. Visakhapatnam Water Supply Improvements Schemes for providing Water Supply to Steel Plant under Mahadriggeda Project | 1.34 |
| 5. Water Supply Schemes in Municipalities | 380.00 |
| | - - - - |
| Total. | 1301.34 |
| | - - - - |

MANJIRA WATER SUPPLY SCHEME PHASE II AND REMODELLING HYDERABAD WATER SUPPLY DISTRIBUTION :

An amount of Rs.550.00 lakhs has been provided in the Annual Plan 1980-81 for keeping the works under the above project in progress. Manjira Water Supply Scheme Phase II is taken up to make an additional quantity of 30 Mgd. of water, available to the Twin cities of Hyderabad and Secunderabad. This scheme is programmed to be completed before the end of 1980-81.

Remodelling the Hyderabad Water Supply distribution is taken up to improve the existing distribution system for distributing the additional quantity of 30 Mgd. of water from Manjira Water Supply Scheme Phase II. This part of the project will however continue through the remaining years of the Mid Term Plan.

MANJIRA WATER SUPPLY SCHEME PHASE III (SINGUR PROJECT).

As amount of Rs.300.00 lakhs, proposed in the Annual Plan 1980-81 will be utilised on the Public Health portion of works under Manjira Water Supply Scheme Phase III. Provision for the P.W.D. portion of works is to be made separately as per the requirements of the Chief Engineer, Major Irrigation Department. This project is taken up to augment the water supply to the Twin Cities of Hyderabad and Secunderabad, by providing an additional quantity of 60 Mgd. of Water. This Scheme will also spillover to the remaining years of the Mid Term Plan for 1978-83.

WARANGAL WATER SUPPLY IMPROVEMENTS SCHEME WITH LOWER MANAIR AS SOURCE (PART - A GOVT. WORKS)

An amount of Rs. 70.00 lakhs will be utilised on the works under Part-A of Warangal Water Supply Improvements Scheme with Lower Manair as source costing Rs. 250.00 lakhs, which is treated as Government work. Part B of the Scheme costing Rs. 150.00 lakhs is treated as Municipal contribution work, which will be completed by the end of 1979-80. This scheme is taken up to make available an additional quantity of 12 Mgd. of clear water to Warangal Town and to improve the existing distribution system.

VISAKHAPATNAM WATER SUPPLY IMPROVEMENTS SCHEME FOR PROVIDING WATER SUPPLY TO STEEL PLANT UNDER MEHADRIGEDDA PROJECT.

The provision of Rs. 1.34 lakhs will be utilised on Visakhapatnam Water Supply Improvements Scheme for providing Water Supply to Steel Plant at Vizag. This scheme is taken to convey 1 Mgd. of Water from Mehadrigedda Reservoir to the Steel Plant site for constructional needs.

WATER SUPPLY SCHEMES IN MUNICIPALITIES.

A provision of Rs. 380.00 lakhs is proposed in the Annual Plan 1980-81 towards Water Supply Schemes in the municipalities. Under this item, 5 fresh Water Supply Schemes and 18 augmentation schemes have been provided under continuing schemes. Under original schemes, 6 fresh schemes in Municipalities where there are no Water Supply facilities, and one augmentation water supply scheme have been provided. For these water Supply Schemes in Municipalities, an amount of Rs. 207.38 lakhs will be obtained as L.I.C. Loan assistance while the balance amount of Rs. 172.62 lakhs will be obtained from the Government as state's share. Out of the above Water Supply Schemes, 4 schemes and 3 augmentation schemes are /original programmed to be completed by the end of 1980-81.

Regarding the Special Component Plan ^{for} Scheduled Castes, and Scheduled Tribes, ^{separate} separate allo^{cation} of a certain portion of /separate sub-plans for these sections was not possible, as the water supply and drainage schemes are normally designed taking into consideration the entire population of the towns including the people belonging to Scheduled Castes and Scheduled Tribes.

/ Plan outlay or to prepare

40. RURAL WATER SUPPLY

There are 63,801 villages including hamlets, Harijanwadas, Harijan Colonies etc., in the State. Up to the end of 1977-78, 51850 villages including hamlets were provided with minimum drinking water facilities leaving 11,951 villages uncovered. These villages are to be covered with drinking water facilities during the Medium Term Plan period 1978-83. It is proposed to provide two bore wells or two open wells for each village.

There are certain problem villages identified as per Government of India guidelines.

GUIDE LINES:

- 1) Villages where water is not available within a distance of 1.6 Kms or 50'-0".
- 2) Villages endemic to Cholera, Guinea worm.
- 3) Villages where water contains excess Fluoride chemicals iron etc., make it unfit for drinking.

As on 1-4-1977, there are 2893 revenue villages (From the list of villages surveyed in 1971-72) left over. During 1977-78, 218 villages under A.R.W.S. and 60 villages under M.N.P. are covered leaving behind 2615 revenue villages which accounts to nearly 5464 settlements.

Thus there are 5464 problem and scarcity villages and hamlets to be provided with safe drinking water facilities. It is proposed to tackle the problem villages as detailed below.

| | No. of Villages | Rs. in Crores |
|--|-----------------|---------------|
| 1. To be fed by canals 537 villages with P.W.S. Schemes. | 537 | 20.00 |
| Provision of balance problem villages 5464-537=4937 | | |

| | No. of Villages | Rs. in Crores |
|---|------------------|------------------------------|
| a. For 1500 villages with full pledged PWS Schemes at Rs.2.40 lakhs each. | 1500 | 36.00 |
| b. For 1000 villages single point distribution at Rs.1.00 lakh each. | 1000 | 10.00 |
| c. For 2427 villages with single point distribution at Rs.0.60 lakhs each. | 2427 | 14.00 |
| | <hr/> 5464 <hr/> | <hr/> 80.00 <hr/> |
| 2. Provision of water facilities for 11951 villages at the rate of two bore wells or two open wells for each village. | 11951 | 16.00 |
| 3. Villages not included in G.O.I list existing in Coastal belt but require canal water to P.W.S. Schemes due to salinity tidal waves and floods. | 736 | 15.00 |
| 4. PWS Schemes to major villages coming forward to pay the required contribution 500 Nos. at Rs.3.00 lakhs each. | 500 | 15.00 |
| 5. Provision towards failure of bores and collapsed bores at 10% of existing bores annually for 5 years: $5 \times 2500 = 12,500$. | | 9.90 |
| 6. Fluctuation of rates. | | 8.00 |
| | | <hr/> Rs.143.00 crores <hr/> |

Term

For the Medium/Plan (1978-83) a sum of Rs. 112.00 Crores is indicated for PWS Programme. During 1978-79 and 1979-80, Rs. 670.00 lakhs and 1071.94 lakhs are provided successively. The amount of Rs. 1071.94 lakhs provided for 1979-80 is being utilised as detailed below.

P.W.S. SCHEMES, 1979-80;

| | | |
|--------------------------------------|------------|-------|
| Normal schemes | Rs. 240.00 | lakhs |
| Netherlands assisted P.W.S. Schemes: | Rs. 400.00 | " |
| Bore Wells: | Rs. 500.00 | " |
| Open Wells: | Rs. 20.00 | " |
| Est. Charges: | Rs. 26.94 | " |

Rs. 1016.94 lakhs

LIC Funds 35.00 lakhs

NORMAL P.W.S. SCHEMES; The amount intended for normal plan schemes is being utilised on nearly 50 P.W.S. Schemes.

NETHERLANDS ASSISTED P.W.S. SCHEMES;

The programme is to cover 171 fluoride affected villages with 60 P.W.S. Schemes in Prakasam, Guntur, Nalgonda, Krishna Karimnagar and Kurnool districts. The total estimated cost of the scheme is Rs. 11.55 Crores. Administrative sanction was accorded and tenders are called for. For the Annual Plan 1979-80 a sum of Rs. 400.00 lakhs is provided and it is being utilised.

BORE WELLS; With the provision of Rs. 350.00 lakhs, it is proposed to cover 5000 villages by drilling 5500 bore wells.

OPEN WELLS; With the amount of Rs. 20.00 lakhs, 200 villages will be covered.

During the discussions with Planning Department, for the Annual Plan 1980-81, a sum of Rs. 15.00 crores is indicated as given below:

| | | |
|-----------------------------------|--------------------|--------------|
| Normal Plan PWS Schemes: | Rs. 300.00 | lakhs |
| Netherlands Assisted PWS Schemes: | Rs. 700.00 | " |
| Bore wells and open wells: | Rs. 500.00 | " |
| | <u>Rs. 1500.00</u> | <u>lakhs</u> |

P.W.S. SCHEMES (NORMAL PLAN): During 1978-79, Government have approved 312 PWS Schemes with a total estimated cost of 1085 lakhs. Out of which 18 schemes with an estimated cost of Rs.100 lakhs are taken up this year.. The balance 294 schemes with an estimated cost of Rs.985.00 lakhs will be taken up with the amount of Rs.300.00 lakhs provided for the Annual Plan 1980-81, and 80 schemes will be completed.

NETHERLANDS ASSISTED P.W.S. SCHEMES:-

A sum of Rs.700.00 lakhs is indicated for the Annual Plan 1980-81 for the Netherlands assisted PWS Schemes and it will be utilised on the above project. However it is contemplated to be completed by 1981 December.

BORE WELLS AND OPEN WELLS:

Provision for the Annual Plan 1980-81, Rs.500.00 lakhs. It is proposed to cover 3500 villages by drilling 7000 bore wells.

TRIBAL SUB-PLAN: A sum of Rs.300.00 lakhs is set apart for providing drinking water facilities in Tribal areas and it is proposed to cover 162 villages with bore wells and one village with PWS Schemes.

SPECIAL COMPONENT PLAN FOR SCHEDULED CASTES:

Out of the total provision of Rs.1500.00 lakhs, a sum of Rs.300.00 lakhs which is 20% is proposed to be utilised for providing drinking water facilities in Harijanwadas, Harijan colonies etc.. This amount of Rs.300.00 lakhs is proposed to be utilised as given below:

- a) Extension of 294 PWS Schemes to Harijanwadas: Rs.60.00 lakhs
 - b) Extension of 80 Netherlands assisted PWS Schemes to Harijanwadas: Rs.140.00 "
 - c) Bore Wells and open wells 1250 Nos. Rs.100.00 "
- Rs.500.00 lakhs

41. HOUSING
ANDHRA PRADESH HOUSING BOARD

Review of Plan for 1979-80:-

The anticipated expenditure during 1979-80 is Rs.240.32 lakhs . The A.P. Housing Board is a major house building agency in the State. It was constituted by an Act on 1.7.1960. The activities were originally confined to housing needs of Twin Cities. Later on, the activities were extended to Districts and at present almost all the Districts are covered by Housing Schemes.

The following schemes are being taken up by Andhra Pradesh Housing Board:

- Low Income Group Housing.
- Middle Income Group Housing.
- Houses for Economically Weaker Sections.
- Integrated Housing Scheme.
- Rural Housing Scheme.
- State Governmentt Employees Housing Scheme in Tribal Areas..
- Government Employees Cooperative House Building Societies Schemes.
- Land Acquisition and Development Scheme.

The Board has completed construction of 11,926 houses upto 31.3.1979. This figure is exclusive of the 7,144 houses constructed by EX-OIB and Ex.TIT. The total expenditure incurred on the schemes completed is Rs..2300 lakhs met from Government loan HUDCO loan and Board funds. 5,796 houses are under construction during the year 1979-80.

Annual Plan for 1980-81:-

The board has now programmed to take up several Housing Schemes from the following sources to be commenced from the year 1980-81.

| | <u>Rs. in lakhs:</u> |
|-----------------------------------|----------------------|
| HUDCO Loan | 5,606.65 |
| Government Loan | 1,138.50 |
| Self Financing Scheme | 698.00 |
| Board Funds. | 107.20 |
| Land Acquisition and Development. | 516.61 |
| | <hr/> |
| Total:- | 8,066.96 |
| | <hr/> |

During the year 1980-81, it is proposed to utilise the plan provision of Rs.300.00 lakhs partly for land Acquisition and Development and partly for construction of Government Employees Quarters in tribal areas and partly for Housing Schemes of Government Employees Cooperative House Building Societies etc.

Special Component Plan for Scheduled Castes:-

So far as special component plan for Scheduled Caste is concerned, it may be pointed out that under the Regulations governing the allotment, Management and Sale of MIG., LIG & EWS houses, 14% of the houses are reserved for allotment to members belonging to the Scheduled Castes.

Rental Housing Schemes:

The construction of Houses under the Rental Housing Scheme with which the Roads and Buildings Department is concerned was started in the year 1959. The quarters constructed under this scheme are for the benefit of the State Government employees working in various departments on rental basis as per the rules in vogue. The Scheme is financed from the loan obtained from the L.I.C. and funds from the State Plan.

The expenditure incurred during 1978-79 under this scheme was Rs.4.61 lakhs. An amount of Rs.8.44 lakhs is provided in the budget for 1979-80. For next year adequate outlay is necessary to provide sufficient quarters for the State Government employees not only working in twin cities but also for the employees who are working in districts, Tribal Areas and in the remote corners in the State. The proposed quarters intended for not only for the General and also for the employees belonging to Scheduled Castes, Scheduled Tribes and the other Weaker section of the employees community which would give benefit for better living. Due to constaines faced the allocation faced the allocation is restricted to the Plan ceiling only i.e., Rs.12.00 lakhs for 1980-81.

Government Residential Buildings:

Number of Ministers are occupying private buildings and the Government is incurring heavy recurring expenditure towards the payment of rent, as such Government have decided to construct 10 quarters for the Ministers at Kundanbagh and Greenland. Accordingly necessary administrative sanction was accorded with an estimated cost of Rs.51.00 lakhs and the work is in advanced state. The expenditure incurred on this work during 1978-79 is Rs.15.54 lakhs. An amount of Rs.7.00 lakhs is provided in the budget for 1979-80. For 1980-81 an amount of Rs.10.00 lakhs is required to close the works.

HOUSING (M.I.G.H.) INDIVIDUAL SECTOR UNDER CHIEF
CHIEF ENGINEER(PUBLIC HEALTH)

The M.I.G.H. Scheme (Individual sector) is limited to the extent of Twin Cities of Hyderabad and Secunderabad. Under this scheme, loans are advanced to the individuals for construction of Houses. The funds for advancing loans are being obtained from the L.I.C. of India as loan assistance.

So far, a total number of 892 loans were sanctioned to individuals and an amount of Rs. 182.88 lakhs was sanctioned. Against this, an amount of Rs. 159.51 lakhs was disbursed to the loanees. The balance amount of Rs. 23.37 lakhs is required to meet the committee expenditure only as no fresh loans are being sanctioned.

The response from the loanees for the drawal of instalments against the committee expenditure is not encouraging. An amount of Rs. 2.00 lakhs is proposed in the draft annual plan for 1980-'81.

ACQUISITION FOR HOUSE SITES

During the financial year 1979-80 an amount of Rs.8.00 crores has been provided in the budget as detailed below:-

| | |
|----------------------|-----------------------|
| 1) Land Acquisition | Rs.7,72,29,000 |
| 2) Salaries to staff | Rs. 27,71,000 |
| Total: | <u>Rs.8,00,00,000</u> |

Till the end of the financial year 1976-77 lands were acquired by this Department for providing house sites exclusively for Scheduled Castes and 25% house sites were reserved for Backward Classes. From the year 1977-78 Government have ordered that 50% of the funds should be spent for Scheduled Castes 25% for Backward Classes 25% for other Weaker Sections of the society. No survey has been conducted in respect of Backward Classes and Economically Backward Classes to assess the actual number of families in need of house sites. However, a survey was conducted during 1971-72 by the District Collectors in respect of landless agricultural labourers. According to this, 14,11,680 landless agricultural labourers were found in need of house sites. Since 1971-72, house sites have been provided to 8,65,000 landless families. As per the percentage prescribed for utilisation of funds, 5,50,000 Backward Classes and Economically Backward Classes will also have to be provided with house sites during the sixth five year plan period. It is therefore, proposed to provide house sites to 11,00 lakhs landless families during the sixth five year plan period.

During the year 1975, the Land Acquisition Act has been amended empowering the District Collectors to pay the compensation of the lands acquired in not more than 5 instalments. The District Collectors have been fixing the instalments ranging between 2 to 3. Thereby we are required to pay about 300,00 lakhs towards payment of carry over instalment for the lands acquired during the previous years. This is a continuous process as this is a committed expenditure.

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Considerable percentage of sites acquired in the previous years have not been occupied by the beneficiaries, as they do not have the means to construct huts in the new sites allotted to them. In order to encourage the beneficiaries to put structures on the sites allotted to them, they should be sanctioned incentives to put up, at least thatched structures. In some cases permanent (pucca) houses have to be constructed.

The lands acquired in delta areas are low lying. During rainy seasons they become water logged and such low lying plots allotted to the beneficiaries required levelling. The allottees being financially very poor, they are not able to level up the plots allotted to them at their own cost, and a large number of plots are not occupied by the beneficiaries. For the purpose of housing programme like construction of houses for weaker sections and for providing civic amenities like internal roads, drinking water wells, drainages etc. Government have created recently a separate Directorate for weaker sections housing programmes. Separate amounts are provided for this purpose. This Housing programmes work will be done in a phased programme.

The additional staff attending to the land acquisition work has been treated as a part of the scheme. As such expenditure on their salaries, T.T.A. and other contingencies is also debit to the Land Acquisition provision. An amount of Rs.25.00 lakhs annually is required for this purpose.

It is assessed that an average sum of Rs.160/- is required to acquire land for providing house sites to a single family. A sum of Rs.315.00 lakhs is proposed to cover 1,00,000 Scheduled Castes, 50,000 Backward Classes and 50,000 Economically Backward Classes families every year. By the end of the sixth Five Year Plan period, we will be able to provide house sites to 11,00,000 landless families. A total amount of Rs.700.00 lakhs is required every year as detailed below.

The break up for this amount is as follows:-

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| | |
|--|-----------------|
| 1) Towards payment of carry over instalments for the lands acquired during the previous years. | Rs. 3,66,00,000 |
| 2) Amount proposed for fresh acquisition for provision of house sites to S.Cs., B.Cs., and E.B.Cs. | Rs. 3,75,00,000 |
| 3) Salaries to additional staff | Rs. 25,00,000 |
| | <hr/> |
| Total: | Rs. 7,00,00,000 |
| | <hr/> |

Therefore Rs.7.00 crores for the next financial year i.e., 1980-81 is provided to implement the scheme of house sites to landless families belonging to Scheduled Castes, Scheduled Tribes and Backward Classes.

DIRECTOR OF WEAKER SECTIONS HOUSING PROGRAMMES

That poverty requires a frontal attack and that exclusive organisations are required to cater to the developmental needs of the deprived groups are now 'self-evident' truths. As in other sectors, in housing too, the benefits accruing from private and public investment had mostly eluded the poor. No doubt, the Housing and Urban Development Corporation, (HUDCO) the premier housing finance agency in the country, had in its short span of existence, structured its loaning policy such that the flow of loans to different income groups is proportionate to the distribution of incomes. But the capacity of different States to absorb its loan assistance had been uneven and in the absence of particular efforts to formulate and implement, housing schemes continue to cater to the better off sections. Thus in Andhra Pradesh, itself till 1978, E.W.S. houses account for a negligible proportion of the houses constructed or taken up for construction by housing agencies.

The Directorate of Weaker Sections Housing Schemes was set up like the SFDA, to bridge the institutional gap and to provide particular attention to the housing requirements of the rural and urban poor. Even since its inception, the Directorate has adopted a two pronged approach -

- (a) to directly formulate and implement the social housing schemes, and
- (b) to ensure that the housing activities of other housing agencies in the State are galvanised and socially oriented.

Land is a critical input in social housing. The absence of land at locations proximate to places of work and at reasonable prices is usually a very severe constraint. But fortunately in Andhra Pradesh over 12 lakh house sites were distributed to urban and rural poor, of these 8,31,350 are for SCs., 2,504 for STs., 2,45,600 for BCs. and 1,32,139 for others. The immediate priority is to step up occupancy of the house sites allotted. Accordingly, the Directorate had, in the first instance, given priority to formulation and implementation of housing schemes on the house sites allotted.

The socio-economic structure is such that a viable permanent housing programme, however cost-effective, is beyond the reach of the vast majority of the poor. In such objective conditions the normal tendency is to plump for one of the following two soft options:

- (a) to totally exclude such groups from the purview of the programme, or
- (b) to opt for a programme of total or near total subsidisation.

The first option is socially retrograde; the second option is destined to be no solution to the housing problems of the poor. Given the paucity of resources and the competing claims of different sectors on the available resources, a programme of near total subsidisation is destined to be short lived and detrimental to the long-term interests of the poor.

Hence conscientiously a two-pronged approach is being adopted:

- (a) the sites and services programmes, with the emphasis on provision of services and economic support schemes for those who cannot afford to utilise any loan assistance for building permanent housing, and
- (b) the permanent housing programmes for those who would immediately avail loan assistance.

The following social housing programmes are being implemented by the Directorate of Weaker Sections Housing Schemes through the District Administration.

- (a) Sites and Services Programme
- (b) Rural Permanent Housing Programme, with institutional finance from the General Insurance Corporation & the HUDCO tapped through the APSC & STs. Coop. Housing Societies Federation.
- (c) Urban Permanent Housing Programme, with institutional finance from the HUDCO tapped through the A.P. Housing Board.

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- (d) Cyclone Prone Area Housing Programme with institutional finance from the L.I.C. & HUDCO tapped through the A.P. Housing Corporation.

All households with a monthly income of Rs 350 or less to whom house sites have been distributed come within the purview of these Programmes. The Programmes are to be implemented on a cluster basis, that is to say in a group of 50 or more beneficiaries, so that the package of services and economic support schemes can be conveniently developed. It is not the intention at present to benefit under any of these schemes, scattered individual beneficiaries.

SITES & SERVICES PROGRAMME:

This is mainly intended for persons to whom house sites have been distributed but could not occupy the house sites and who are not in a position to take up Permanent Housing with loan assistance. The ingredients of the programme are:

- (a) Development of house sites, such as levelling
- (b) Provision of Civic amenities and services such as drinking water, roads, drainage, street lighting etc.
- (c) Providing economic support schemes and horticulture schemes to the beneficiaries so that the income of the beneficiaries is raised to a level where there can be taken up Permanent Housing.
- (d) Assistance to put up low cost structures.

The assistance to be provided is Rs 200 by way of cash towards building materials and Rs 200 as foodgrains towards the labour component. The Government in Forest & Rural Development Department have also issued orders for supplying bamboos at concessional rates.

For 1979-'80, an objective of 10,000 beneficiaries has been fixed for each district. Against this objective of 2.3 lakhs, over 1.5 lakhs have already been covered. A laudable feature in the implementation of this Programme has been the excellent beneficiary

participation that the programme could evoke. In most places the beneficiaries are supplementing the contribution of the Government with their own labour and monetary inputs and consequently semi-permanent structures worth over Rs 1,0000 are coming up, though the Government assistance is restricted to Rs 200 for each beneficiary. In 1980-81, it is proposed to cover 3.75 lakh beneficiaries with an outlay of Rs 7.5 crores.

As on today 9,548 permanent houses in Rural areas, 9,560 permanent houses in Cyclone Prone area and 16,090 permanent housing in urban areas are being constructed. It is expected that by March, 1980 10,000 more permanent houses in rural areas, 10,000 permanent houses in the cyclone prone areas, and 9,000 permanent houses in urban areas would be taken for construction. The details for permanent houses in rural and urban areas are spelt out in the sections for A.P.SCs. & Ts. Coop. Housing Societies Federation and for Permanent Houses in cyclone prone area are in the sections for A.P. Housing Corporation.

A.P. STATE HOUSING CORPORATION:

As borne out by the repetitive experience in the last decade, the 20 KM. zone from the sea is the most cyclone prone. Successive cyclones have been taking a heavy toll of the kutchha structures in this zone. The need to reconstruct them again and again entails avoidable public and private expenditure. The preponderance of kutchha structures in this zone is also posing problems in evacuation whenever necessary. The inhabitants of these structures are disinclined to leave their possessions in the houses which cannot withstand even modest winds, not to speak of the high speed winds associated with the disastrous cyclone like the ones that occurred in 1977 and 1979. The need to transport goods, most of which can be kept in a permanent structure, is slowing down the pace of evacuation. As a permanent rehabilitation measure as well as a mode of generating employment to augment the incomes in the region affected by the cyclone, it is proposed to replace kutchha houses in the 20 KM. belt from the sea, by permanent structure. It is estimated that there are 1509 villages in this zone, with a population of 54.51 lakhs (1971 census). The details

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are as follows:

| Distance from the sea | No. of villages | Population | No. of households (in lakhs) |
|-----------------------|-----------------|------------|------------------------------|
| 5 KMs. | 500 | 11.63 | 2.56 |
| 5-10 KMs. | 601 | 15.19 | 3.35 |
| 10-20 KMs. | 1381 | 27.63 | 6.10 |
| TOTAL : | 2482 | 54.50 | 12.01 |

According to the survey of housing conditions in the 28th round of NSS (October 1973 - June, 1974), 73.98% of the dwelling units in coastal Andhra are Kutcha structures (A kutcha structure is defined as one whose walls and roofs are made of either unburnt bricks, bamboos, mud, grass, leaves, reeds and thatches.) Thus roughly 8.89 lakhs kutcha houses would have to be replaced by permanent structures. The inhabitants belong to the economically weaker sections--in terms of the HUDCO's criterion classification of all households with a monthly income of Rs 350/- and less as belonging to the economically weaker sections.

The Corporation drew a loan of Rs 1.5 crores from the LIC in July, 1979. In addition out of 4 projects submitted to the HUDCO for the districts of Prakasham & Nellore with an outlay of Rs 48 lakhs each one project has already been cleared and sanction for remaining projects are expected any moment. Three more projects one each for Srikakulam, Visakhapatnam and East Godavari Districts are being submitted.

AP. SC. & ST. COOP. HOUSING SOCIETIES FEDERATION:

With the formation of the Directorate this Organisation had witnessed a phenomenal revival in the current financial year. It is the agency through which the permanent Housing Programmes of the Directorate either the cyclone prone area permanent housing programme is being implemented. As on today 9,548 permanent houses are being constructed in rural areas, of which 1,743 are with the GIC assistance, 6,280 with HUDCO assistance and 1,525 with loan assistance from commercial banks and the L.I.C. It is expected that by March, '80 another 10,000 houses would be constructed.

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In March 1979 the A.P.S.C. & STs. Coop. Housing Societies Federation drew a loan of Rs 50 lakhs from the GIC and it is expected that similar loan assistance of the order of Rs 50 to 100 lakhs would be available in the current financial year. A Project for constructing 25,000 houses in rural areas with an outlay of Rs 10 crores and loan assistance of Rs 5 crores was submitted to the HUDCO. In the first phase, the HUDCO had sanctioned a loan of Rs 1 crore and the sanction for the remaining Rs 4 crores is expected shortly. Even in respect of urban E.W.S. Schemes though the HUDCO is being approached through the A.P. Housing Board, the Federation and its affiliated district societies are the agencies through which the finances flow to the district administration. Thus the A.P.S.Cs. & STs. Coop. Housing Societies Federation has a very important role to play, even in respect of Urban Schemes.

In keeping with the revival of this Federation, the following additional staff were sanctioned during the current year.

Federation:

I. Engineering staff:-

| | | |
|--------------------|----|-------|
| Executive Engineer | .. | One |
| Asst. Engineers | .. | two |
| Junior Engineer// | | |
| Supervisors | .. | Three |
| Draftsman | .. | Two |

II. Architectural staff:-

| | | |
|----------------------------------|----|-----|
| Asst. Director (T.P.) | .. | One |
| Asst. Architectural
Draftsman | .. | Two |

III. Administrative staff:-

| | | |
|------------------|----|------|
| Addl. Directors | .. | Two |
| Deputy Director | .. | One |
| U.D.A. | .. | Two |
| U.D.Cs. | .. | Two |
| Phone Operator | .. | One |
| Typist | .. | One |
| Steno | .. | One |
| Record Assistant | .. | One |
| Attenders | .. | Five |

An amount of Rs 37.5 lakhs is proposed in 1980-81 towards share capital and managerial subsidy.

42. URBAN DEVELOPMENT

Director of Town Planning:

Review of 1979-80

A sum of Rs 12.50 lakhs is likely to be spent during 1979-80 on the following schemes: (Rs in lakhs)

| | |
|---|--------------|
| T.P.Schemes (Loans) | 1.00 |
| Preparation of Master Plan (Grants) | 4.00 |
| Regional Planning for fast developing Urban Complexes(Grants) | 7.50 |
| | <u>12.50</u> |

The Department has already submitted proposal to Government for sanction of loan amounting to Rs 1.00 lakh to Kurnool Municipality for the improvement of road behind Milk Project Office in Budhavarapeta.

The Department has submitted proposal to Government for sanction of grant amounting to Rs 4.00 lakhs to Vijayawada Guntur, Tenali, Mangalagiri, Urban Development Authority Vijayawada for the improvement of road connecting by pass High way road to Sidhastha college as per sanctioned Master Plan proposals.

The provision of Rs 7.50 lakhs is likely to be reappropriated to meet the requirements of grants from the Municipalities as the Department has received the proposals to a tune of Rs 80 lakhs for year 1979-80.

Proposals for 1980-81

Grants to Municipal Towns for Implementation of Master Plan proposals.

The provision for 1980-81 for the Director of Town Planning is Rs 31.00 lakhs.

Due to the impact of industrialisation in the peripheries of Urban Towns there has been an unprecedented strain on the existing infrastructural facilities like transport, roads and communications community facilities. In addition the services like water supply, drainage, lighting continued to deteriorate. The Municipal Towns in Andhra Pradesh state ~~an~~ adequate funds to improve and provide the ~~had~~ above facilities. All these condition have lead to congestion in existing towns. In order to have

proper growth of these urban towns the Master Plans and D.T.P. schemes have been prepared. The implementation of Master Plans proposals as well as D.T.P. Schemes aim to relieve congestion and provide amenities require considerable funds.

The Government in the year 1979 have constituted two Urban Development Authorities viz., Visakhapatnam Urban Development Authority and Vijayawada Guntur, Tenali, Mangalagiri Urban Development Authority for the implementation of Master Plan proposals of the towns concerned. For the other and remaining towns the Municipalities concerned are responsible for the implementation of Master Plan and D.T.P. Schemes. Implementation of Master Plan requires huge funds. For this purpose it is proposed to continue to sanction Grants to Municipalities as they are not in a position to meet the expenditure from their own funds. For the Medium Term Plan the Government have allotted Rs. 122 Lakhs. The expenditure for the years 1978-79 and likely expenditure for 1979-80, works out to be Rs. 24.96 Lakhs. A sum of Rs. 21.50 Lakhs is proposed for 1980-81 as grants to local bodies.

The Department has submitted staff schemes to Govt., viz., (1) Regional Offices of Town Planning Department and strengthening of Head Quarters staff (2) Research studies and Regional Planning Developments and (3) Traffic operation plan.

| | (Rs. lakhs.) |
|---|--------------|
| 1. Preparation of Master Plan (Grants) | 27.00 |
| 2. Regional Planning for fast developing Urban Complex. | 4.00 |
| | ----- |
| | 31.00 |
| | ----- |

The skeleton staff sanctioned for one year is likely to be continued and the provision shown at Sl.No. (2) above is meant for the same, for additional posts proposed and the office expenses such as contingencies, postage telephone etc.

DIRECTOR OF MUNICIPAL ADMINISTRATION

Remunerative Schemes:

Under this scheme, loans at 8% interest are being sanctioned to the Municipalities in the State for taking up remunerative works such as construction of shops, markets, stalls. The loans are repayable by the Municipalities in 20 equal annual instalments with interest. This scheme is under implementation from 1961-62 onwards. The Municipalities execute the works under the technical guidance of the Director of Town Planning and Chief Engineer (Public Health). The overall supervision vests with the Director of Municipal Administration.

During the year 1978-79, an amount of Rs 8.20 lakhs was released to 8 Municipalities under this scheme and the municipalities are expected to complete the works by March, 1980.

An amount of Rs 8.20 lakhs has been provided in the Budget Estimate for the year 1979-80. The question of releasing this amount to the Municipalities is separately under consideration. The amount provided for 1980-81 Plan for the above purpose is Rs 50.00 lakhs.

ENVIRONMENTAL IMPROVEMENT OF SLUMS:

The Environmental Improvement scheme envisages provisions of Water Supply, sewers, drains, latrines, widening and paving of existing lanes, and street lighting for the benefit of weaker sections of the community. This scheme also generates man-power potential to the local slum population besides improving the living conditions of the people who are mostly living in unhygienic localities to a greater extent. The scope of Environmental Improvement scheme which was previously confined to the Municipalities having a population of 3 lakhs and above has now been extended to all Municipalities in the State irrespective of population so as to enable them to avail the financial assistance under this scheme for the benefit of the persons living in slums.

This Central Sector Scheme for Environmental Improvement in slum areas was transferred to the State Sector from 1-4-1974. The scheme under Environmental Improvement in slum areas is now being financed by the State Government which would give cent percent grant for approved projects. 50% of the approved cost of the project is released when the project is sanctioned by the Government and the remaining 50% in the next financial year depending upon the progress of expenditure incurred from the amounts sanctioned earlier.

The Town Planning Department is providing technical assistance by way of scrutiny of estimates, layouts etc., for the Environmental Improvement Schemes taken up by the Municipalities under this scheme, the per capita expenditure was raised and limited to Rs 200/- from 150/- in a slum or group of slums.

At present, rules and guidelines are being issued by the Government of India from time to time. The Government of Maharashtra, Tamil Nadu and some other States have approached the Government of India to permit them to frame rules and guidelines wherever necessary in order to avoid delay in obtaining the orders of the Government of India.

An amount of Rs 200.00 lakhs has been released by the State Government on 16-3-79 for undertaking the schemes in 146 slum areas in 46 Municipalities covering a total slum population of 2,59,471. Another amount of Rs 2.00 lakhs was given to the Regional Centre for Training and Research in Municipal Administration, Hyderabad, for construction of building towards the share of matching contribution of Andhra Pradesh State. Thus, a total grant of Rs 202.00 lakhs was released by the Government during the year 1978-79.

An amount of Rs 202.00 lakhs has been provided in the Budget Estimate for the year 1979-80. The question of sanctioning the assistance to the Municipalities is separately under the consideration of Government.

The amount earmarked for the year 1980-81 is Rs 130.00 lakhs for this purpose.

MUNICIPAL CORPORATION OF HYDERABAD:

Twin Cities Improvement Schemes:

The total provision under this item for the Medium Term Plan 1979-83 is detailed below.

(Rs. in lakhs)

| | |
|--|----------------|
| Roads, traffic and transportation. | 512.00 |
| W.S., Sewerage and storm water drains. | 125.00 |
| Redevelopment of parks and play grounds. | 75.00 |
| Re-development
Integrated development schemes, parking,
markets, traffic improvements and lighting
in old city. | 75.00 |
| Conservancy, Health, Veterinary services. | 63.00 |
| Spill over Schemes. | 150.00 |
| TOTAL: | <u>1000.00</u> |

Against this, the following works costing Rs.200.00 lakhs are proposed to be taken up during the year 1980-81.

(Rs. in lakhs)

| | |
|--|---------------|
| Inner ring road | 20.00 |
| Loop road | 20.00 |
| Other roads | 30.00 |
| Bridges. | 25.00 |
| W.S. and sewerage etc. | 20.00 |
| Re-development for parks and play grounds. | 20.00 |
| Re-development of Markets. | 15.00 |
| Integrated development of Mirjumla | 10.00 |
| Lighting in old city. | 10.00 |
| Improvements to road junction and parking
lots. | 10.00 |
| Conservance, Health & Veterinary services. | 20.00 |
| | <u>200.00</u> |

Urban Community Development Projects: - -

Under this item it is proposed to take up the following item of works.

Incentives to slum dwellers to take up Habitat Schemes at Rs.750/- per house;

Provision for self help amenities Programme;

Organisation and requirement of U.C.D.

Activities like Running of Balwadies, Running of sewing centres, self-help reading rooms, training course in auto rickshaw, motor car driving; Radio and T.V. repairing, type writing and shorthand, immunisation camp for children and adult literacy are carried out. For the above schemes a sum of Rs.7 lakhs has been proposed for 1980-81.

Environmental Improvement of Schemes:

Review of Plan 1979-80:

There are about 450 slums in twin cities with a population of 4 lakhs, 80 of these slums are provided with civic amenities prior to 1977 under Environmental Improvement Programme. In the mid term plan a sum of Rs.224.00 lakhs is provided for Environmental Improvements of Slums to extend basic civic amenities to all the slum areas in a phased manner. An amount of Rs.74.00 lakhs is so far provided during the year 1978-79 and 1979-80, for implementation of this programme. Schemes estimated to cost nearly Rs.200.00 lakhs have been sanctioned and works estimated to cost Rs.124.00 lakhs have been so far grounded and are in various stages of execution. 24 out of 450 slums, where slum dwellers have got occupational right have been taken up for improvement under the Habitat Scheme, to provide houses for the slum dwellers with loan assistance of Rs.4000/- per unit at differential rate of interest from Scheduled Banks. So far 1518 houses have been constructed under this programme and 863 houses are under construction.

Proposals for 1980-81:

The basic civic amenities in slums including those covered in Habitat Scheme such as roads, storm water drains, street lighting, sewerage scheme, public stand posts, water supply are provided under Environmental Improvement of slums. Keeping in view the total requirements for providing amenities to all these slums including those covered in Habitat Scheme, a sum of Rs.50.00 lakhs is provided under this head under plan during 1980-81.

URBAN DEVELOPMENT AUTHORITY

Visakhapatnam:

The Visakhapatnam Urban Development Authority was constituted in June, 1978. It is a successor body to the Visakhapatnam Town Planning Trust which was constituted in 1962. After the constitution of the Urban Development Authority a number of schemes intended for the benefit of the Town have been taken up and some of them have been executed. The major source of funds for the Urban Development Authority is the grants given by the Government and the loans raised from the financial institutions like the Scheduled Banks and HUDCO. The assistance from the Government is primarily utilised for meeting the staff expenditure and for taking up some surveys which are essential for properly planning the growth of the Town.

Review of Annual Plan 1979-80:

In the current year, a provision of Rs.15.00 lakhs has been made in the budget for meeting the staff expenditure. Similarly, Government has been giving some loan amount. The Budget provision for the current year is Rs.5.00 lakhs for taking up Housing Schemes for the Low Income Group, the Middle Income Group and the Economically Weaker Sections. Three housing schemes have been taken up with the funds made available under this scheme and they are in progress.

Annual Plan 1980-81:

The full complement of staff has been sanctioned for the Urban Development Authority during the course of 1979-80. The staff has been recruited and they have been positioned in the second half in the current financial year. To meet the commitment on the staff alone, Rs.30.00 lakhs is required during the next financial year. In 80-81 provision has also been made in the plan for taking up the following activities by the Urban Development Authority:

Sea-front Recreational Facilities near Lawson's Bay Rs.10.00 lakhs.

Surveys and Studies in Traffic and Transportation and environmental pollution control Rs.10.00 lakhs.

contd....

Integrated Urban Development Programme
Rs.25.00 lakhs.

Establishment Subsidy Rs.30.00 lakhs.

Housing (L.I.C. Loan) Rs. 4.00 lakhs.

Development of Seafront Recreational Complexes:

Visakhapatnam city with a population of nearly 6 lakhs is not having adequate open spaces where people can relax in the evenings and during holidays. This is ironic as the city is endowed with a beautiful beach. People are not able to visit the beach in the evening as there are presently no facilities available in the beach. The Town and Country Organisation has been addressed to give a plan for beach recreational complex. They will be furnishing the plan before the end of this financial year. The acquisition of land adjoining the seafront and development of the land as a recreational complex will require a minimum of Rs.20.00 lakhs. Provision of Rs.10.00 lakhs has been made in the next year's plan for meeting this commitment.

Surveys and Studies:

Visakhapatnam is a fast developing town and its population has doubled in the last 9 years. With the announcement by Government of India of the location of the Steel Plant at Visakhapatnam and entrustment of the work to various Organisations, the intensity of traffic in and around the town has increased. There is therefore need for a detailed traffic and transportation survey to forecast the increased traffic flows and prepare a traffic programme. It is therefore decided to conduct a detailed traffic and transportation survey. Similarly the industrialisation of the town has led to certain environmental pollution problems. A detailed survey has to be conducted to assess the level of pollution and identify measures for reducing pollution while simultaneously undertaking an indepth study of the areas where industries should be permitted so that the pollution problem is contained. The establishment of the Steel Plant will necessarily give a fillip to ancillary industries. Unless the location of the ancillaries is finalised with reference to effects of the pollution of the town, the pollution problem may get further heightened. With Rs.10.00 lakhs earmarked in this plan, it is proposed to conduct these two surveys during the next financial year.

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Integrated Urban Development Programme:

Three satellite townships were proposed to be developed under the Integrated Urban Development Programme. An amount of Rs.130.00 lakhs has already been spent on acquisition and development in these three townships. To continue this programme, it is necessary to provide a minimum of Rs.25.00 lakhs during the next financial year.

Establishment subsidy:

A provision of Rs.30.00 lakhs has been made towards establishment in the next financial year.

Housing:

The Government has been providing Rs.5.00 lakhs in the Budget every year from out of the L.I.C. loan received by them for development of sites and for construction of Lower Income Group, Middle Income Group and Economically Weaker Sections category houses. Provision has been made in the budget for Rs.5.00 lakhs in the current year and Rs.4.00 lakhs in the next financial year for continuing the programmes already initiated.

Vijayawada-Guntur-Tenali-Mangalagiri:

The Urban Development Authority for Vijayawada-Guntur-Tenali-Mangalagiri was constituted by the Government of Andhra Pradesh with effect from 7-12-1978, entrusting the important objectives like Planning, Development Control and Co-ordination between different Government Departments and organisations (who are contributing their efforts in the development of these four towns).

The development areas of the Authority are about 669.59 sq. miles which includes 163 villages in addition to the major towns of Vijayawada, Guntur and Tenali and a small town Mangalagiri, with a total population of nearly 12 lakhs as per 1971 census out of which the Urban population is about 60% of the total population.

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The Development Authority have proposed to undertake development activities, giving importance to the three major activities (i) Housing, (ii) Urban Development and (iii) Environmental Improvement of schemes. The total cost of the above programmes were tentatively worked out to be Rs.39.60 crores. During the year 1979-80 an amount of Rs.3.70 crores has been provided for different activities to be taken up by the Authority. The finding of the programme has been undertaken by the Development Authority from HUDCO and other sources and there is no contribution by the State Government, from the Plan funds for 1979-80. Out of this provision the anticipated expenditure is of the order of Rs.25.65 lakhs.

The State Government has provided a sum of Rs.4.00 lakhs under Housing, Rs.35.00 lakhs under Environmental Improvement of slums to the Authority in the Annual Plan for 1980-81 though the Development Authority has a massive programme for 1980-81 to the tune of Rs.729.64 lakhs.

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43. INFORMATION AND PUBLICITY

Review for 1979-80.

The anticipated expenditure for Information and Broadcasting works out to Rs.10.45 lakhs of which Rs.7.90 lakhs is on publicity and Rs.2.55 lakhs for Broadcasting schemes. The amount spent is mostly on staff and publicity programmes in the State.

Proposals for 1980-81 ::

A provision of Rs.30.00 lakhs has been made for the year 1980-81 for implementation of the schemes under Information and Publicity. The scheme-wise details are given below.

Song and Drama:

This is one of the powerful media employed to publicise the policies and programmes of the Government through Harikatha, Burrakathas, Tolubommalu, Oggukatha and Folk dances. Besides this it is customary for the Department to arrange cultural Programmes on special occasions like A.P. Formation Day, Ugadi Republic Day, New Year Day celebrations and on special occasions. A provision of Rs.4.00 lakhs is proposed for 1980-81 for this scheme.

Field Publicity :

Vehicles are important for carrying out publicity activities. At present 220 vehicles in the field have served their useful life of more than 15 years. Many of them are not in road worthy condition and it is becoming increasingly difficult to arrange for press coverage of VIP's visits. Hence it is proposed to replace them in a phased programme.

Besides, new District Public Relations Officers and Assistant Radio Engineers Offices are proposed to be established for the new Districts of Vizianagaram and Hyderabad Urban. A provision of Rs.2.00 lakhs is made for 1980-81 under this scheme.

Direction and Administration :

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It is proposed to sanction the creation of posts of photographers with equipment to strengthen state information centre at Vijayawada. It is also proposed to set up information centres at Visakhapatnam and Warangal. An amount of Rs.3.00 lakhs has been provided under the Annual Plan 1980-81 for this scheme.

Public Exhibition of Films :

The Department continues to utilise Audio-visual Equipment and 16 m.m. Projectors in the day to day publicity work. Necessary equipment for the new District Public Relations Officers Offices proposed to be opened at Vizianagaram and Hyderabad Urban District is to be provided. For this purpose an amount of Rs.0.50 lakhs is provided during 1980-81.

Advertising and Visual Publicity :

Exhibitions occupy important place in publicising the activities of the Government and also arrange exhibitions for calamities like cyclone, drought etc. The Department continues to participate in the All India Industrial Exhibition besides arranging exhibitions on special occasions. It is felt that District Publicity Units are not having standard exhibit units to carry on the regular Publicity work. An amount of Rs.3.00 lakhs is provided during 1980-81 for this purpose.

Information Centres :

The Department is having State Information Centres at Hyderabad, Vijayawada and one Information Centre at New Delhi. In all the Districts there is one District Information centre. These Information Centres lack in several respects like provision of well equipped library, display boards, exhibition kits. It is proposed to provide necessary equipment to this Information Centres so as to enable them to serve the people better. An amount of Rs.0.50 lakh is proposed during 1980-81.

Tribal Area Sub-Plan :

Under Tribal Area Sub-Plan it is proposed to continue the existing programmes i.e Songs and Drama Programmes and also arrange conducted Tours for the benefit of educated Scheduled Tribes. For this purpose a provision of Rs.0.70 lakh is made.

Schemes introduced during 1979-80 :

The Department has to publicise various departmental activities for which Photo is one of the essential media. To step up publicity through photo service in the coming years it is proposed to earmark a provision of Rs.1.05 lakh.

Press Information Service :

Press tours enables the Department to provide opportunity to the Press Correspondents to see for themselves the impact of various developmental programmes of the Government and highlight its achievements. Besides, the Press Parties are to be arranged for the visits of the President of Indian and other Dignitaries covering the Programmes. It is, therefore, proposed to provide an amount of Rs.0.50 lakh during 1980-81.

Research and Training in Mass Communication :

Under this scheme it is proposed to train the Department Officers and staff engaged in Publicity activity through conduct of workshops and also through refresher courses. For this purpose a provision of Rs.0.70 lakh is provided.

New Scheme Publications :

The Department is experiencing much difficulty in getting the publications printed through Government Central Press on time. The Department is bringing out A.P. Journal (monthly) in 4 language editions viz. Telugu, English, Hindi and Urdu. Besides, several adhoc publications, posters, pamphlets brochures are to be brought out for the general publicity activities. It is, therefore felt necessary to have a printing Unit. It is estimated that about Rs.10.00 lakhs is required for building and about Rs.15.00 lakhs is required for purchase of machinery. Besides this, Provision is to be made towards the staff and other recurring expenditure. During the year 1980-81 it is proposed to provide funds for the acquisition construction of a building.

Broadcasting

Continuing scheme.

Community Radio Programme :

At present there are 15,228 Panchayats covered with Community Radio Sets and still there are 2,003 Panchayats left to be covered with Community Radio Sets. It is proposed to cover them in a phased Programme.

During 1980-81 it is proposed to purchase and install 500 Community Radio Sets. After deducting the people's contribution Rs.600/- per set, the net Provision under the Scheme for 1980-81 is Rs.0.75 lakh.

Broadcasting

New Schemes :- T.V. Schemes:

During 1978-79 and 1979-80 a nucleus T.V. Lab together with technical staff etc. for its maintenance have been appointed.

The Government of India intends to handover 430 Community T.V. Sets by 1-1-1980 for maintenance by this Department. These Sets were installed under the SITE Programme.

During 1980-81 the Department proposes to purchase 100 Community T.V. Sets for installation. The total provision required for 100 Community T. V. Sets comes to Rs.6.00 lakhs. Of this an amount of Rs.44.00 lakhs is recoverable from the Institutions and Panchayats where the sets are proposed to be installed. A proposal is also pending with the Government, of India regarding the ratio in which the Central Government, State Government and the Panchayat should bear the cost of the Community T.V. Set, on the assumption that the full cost of the set will be covered either from Panchayat or on sharing basis. Provision is made only for the net expenditure of Rs.2.00 lakhs.

Special Component Plan for Scheduled Castes :

Of the schemes included in the annual plan 1980-81, the benefit to the Scheduled Castes to an extent of 15% will accrue by implementation of the following schemes.

Direction and Administration :

This scheme involves recruitment to the posts proposed to be created. According to the rule of special representation, S.C Candidates will be recruited to the extent of their reservation. Allotment made is Rs.3.00 lakhs.

Song & Drama

This scheme involves selection of Song and Drama troupes to give performances in the villages. Preference will be given to S.Cs. in the selection of troupes for giving regular Song and Drama Performances. The provision made is Rs.4.00 lakhs

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Photo Service :

The Government is giving special attention in formulating the schemes to benefit the S.Cs. These schemes need publicity and photo service will be utilised for this purpose. The provision earmarked is Rs.1.35 lakhs.

Information Centres :

Under this scheme increasing attention will be paid to conduct symposia (debates and organising celebrations of National Leaders) belonging to S.C. Community on the themes of untouchability etc. The amount proposed for this purpose is Rs.1.50 lakhs.

Community Radio Programme :

Under this Scheme the Department has already installed about 1,400 Community Radio Sets exclusively in Harijan cherries. This will be continued during the year 1980-81 also. The allotment made is Rs.0.75 lakh.

Installation of Community Television Sets :

Community T.V. sets will be installed in S.C. Localities provided the cost of the Community T.V. Set is met by the concerned Panchayat. In this regard, the Government (Social Welfare Department) has been addressed to provide necessary funds and also furnish a list of selected S.C. localities for the installation of Community T.V. Sets. The provision made is Rs.2.00 lakhs.

Publications :

Several Publications have been brought out on the Welfare measures undertaken by the Government for the benefit of Weaker Sections. This effort will be continued during 1980-81 also. The provision made is Rs.10.00 lakhs.

Exhibitions :

Special attention will be paid to display the various programmes and schemes benefiting the S.Cs. through charts and display boards. Allotment made is Rs.3.00 lakhs.

A.P. STATE FILM DEVELOPMENT CORPORATION

An amount of Rs 25.00 lakhs has been provided for 1979-80. Out of which an amount of Rs 16.75 lakhs has been advanced for construction of Cinema halls and the progressive total of advances is Rs 1.80 crores for 82 cinema halls out of which 65 have already commenced exhibition of feature films; and an amount of Rs 0.25 lakhs has been advanced to One Studio and the progressive total of advances is Rs 71.16 lakhs for 5 Studios and they have already commenced business.

The programmes envisaged for the year 1980-81 is to provide assistance for an Administrative Building Complex of the Corporation with an expenditure of Rs 20.00 lakhs out of the total cost of Rs 45.00 lakhs; and Loan assistance to Cinema halls and Studios at Rs 50.00 lakhs.

Thus the total expenditure envisaged for 1980-81 works out to Rs 70.00 lakhs. The Corporation expects to meet Rs 25.00 lakhs expenditure out of its funds. The balance of Rs 45.00 lakhs is provided in the plan for 1980-81.

44. LABOUR AND LABOUR WELFARE.
COMMISSIONER OF LABOUR

The Labour Department has to implement various Labour Laws meant to ameliorate the working and living conditions of Labour. The Labour Department is entrusted with the responsibility of implementing 18 Labour Laws.

With rapid Industrialisation, a social obligation is cast upon the Department to evolve an effective machinery for the implementation of Labour Laws. Unless the Department keeps pace with requirement of the working class, there is bound to be unrest and discontentment which would effect the economic growth and development of the State. Moreover, the Agricultural Labour, which was hitherto neglected has been agitating for minimum wages and better conditions of service. Minimum Wages have been fixed for the Agricultural Labour and other Employment and their implementation would certainly ameliorate their conditions. Apart from this new enactments like Payment of Gratuity Act, Payment of Bonus Act, Contract Labour (Regulation and Abolition) Act, A.P. Factories and Establishments (National, Festival and other Holidays) Act, Beedi and Cigar Workers (Conditions of Employment) Act and Motor Transport Workers Act, have imposed additional duties on the existing implementation machinery. Since all these enactments are meant for the weaker sections of the Community and aim at raising their standard of living, lack of Administrative Machinery would be hindrance in reaching the benefits, conferred by these enactments to the Employees. Therefore, it is necessary to strengthen the Administrative Machinery both at Head Quarters and at District level.

Annual Plan 1980-81

The following new Schemes are proposed to be included for implementation during 1980-81.

| | |
|--|---------------|
| Effective implementation of minimum rates of wages in agriculture in the Rang Reddy District or Medak District. | Rs 2.70 Lakhs |
| Effective implementation of Beedi and Cigar Workers (conditions of Employment) Act in the District of Hyderabad Nizamabad, Karimnagar, Warangal and Mahaboobnagar. | Rs 1.30 Lakhs |
| Total: | Rs 4.00 Lakhs |

Employment in Agriculture is scheduled employment and from time to time the minimum rates are being revised for different employments in Agriculture. Assistant Labour Officers and Labour Officers who are notified as Inspectors under Minimum Wages Act are not able to devote the required attention for enforcing the minimum wages of labourers in Agriculture since they have to secure implementation of Minimum Rates of wages in 28 other employment categories.

It is proposed to devote more attention towards the implementation of Minimum Wages in employment in agriculture by having a separate Inspectorate for this purpose. With this end in view it is proposed to have 12 circles of Assistant Labour Officers, one L.D. Clerk, one Stenographer, 2 Attenders, one Jeep and a Driver alongwith required non-recurring expenditure, to launch a vigorous drive to promote effective implementation of minimum rates of wages in employment in Agriculture on an experimental measure either in the Ranga Reddy District or in Medak District with head-quarters at Hyderabad. An outlay of Rs 4.00 lakhs is made in the Plan for this purpose. Thus, the present proposal has been submitted with a view to provide special benefits to the scheduled castes and other weaker sections of the Society.

There have been innumerable complaints regarding the non-implementation of Minimum rates of Wages in Beedi Industry and also non-implementation of the provisions of Beedi and Cigar Workers (Conditions of Employment) Act. At present there are no separate Inspectors for enforcement of this Act and this Industry is widely spread in the Districts of Hyderabad, Nizamabad, Karimnagar, Warangal and Mahaboobnagar, and the regular Assistant Labour Officer who have to enforce the A.P. Shops and Establishments Act, Minimum Wages Act, Motor Transport Workers Act are not able to effectively enforce the Minimum rates of Wages in Beedi Industry because the nature of Industry is peculiar and it is difficult to contact most of the workers who are home workers. Therefore, one Assistant Labour Officer for this specific purpose is required to enforce the minimum rates of Wages in Beedi Establishment and to enforce the Beedi and Cigar Workers (Conditions of Employment Act, in the above 5 Districts.

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Special Component Plan for Scheduled Castes

It has been indicated to set apart an outlay of 15% of the total outlay for special component plan for scheduled castes, the entire proposals costing Rs 2.70 lakhs is to benefit the scheduled castes and other weaker sections as they form major part of Agricultural Labour.

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DIRECTOR OF EMPLOYMENT & TRAINING
(TRAINING WING)

An outlay of Rs. 34.85 lakhs has been made for Crafts-
men Training Scheme in 1980-81.

Annual Plan 1980-81.

Equipment has to be supplied to the newly
established Industrial Training Institutes at Medchal
and Nuzvid; and other Industrial Training Institutes
where new trades have been introduced. Rs. 2.00 lakhs
is required to meet this commitment.

A provision of Rs. 66.60 lakhs has been made
for the construction of permanent buildings for
Industrial Training Institutes at Medchal and Visakha-
patnam and for the outright purchase of buildings at
Srisaillam for which sanctions have already been
accorded. Sanction for construction of Industrial
Training Institute buildings costing Rs. 25.00 lakhs
at Medchal has been issued. This year only Rs. 2.00
lakhs is being provided. Sanction of Rs. 7.50 lakhs
has been issued for construction of up-stairs building
at Industrial Training Institute, Visakhapatnam for
the Advanced Vocational Training Scheme. Only Rs. 2.00
lakhs has been provided this year. Government have
sanctioned, purchase of buildings at Srisaillam for
Industrial Training Institute, costing Rs. 2.60 lakhs.
This amount has to be paid to the Chief Engineer,
Srisaillam Projects. Provision therefore has been
made.

Diversification of Training Programme.

To meet the increasing demand of Craftsmen
in certain trades, it is proposed to take up Diver-
sification of Training Programmes as training progra-
mmes in District Level Training Centres are not found
to be useful. A provision of Rs. 2.00 lakhs is required.

Purchase of Deficit Equipment.

The Central Evaluation Team visited the
Industrial Training Institutes before according recog-
nition by the National Council for Training in
Vocational Trades. To provide the required equipment
and re-place the wornout machinery, as per the stan-
dards laid down by the National Council for Training
in Vocational Trades an amount of Rs. 6.60 lakhs has
been provided.

contd..2/-

Additional seats for Scheduled Castes and Scheduled Tribe candidates:

For training larger number of Scheduled Tribes and Scheduled Castes, it is proposed to increase the intake capacity in Industrial Training Institutes at Srikakulam, Kakinada, Eluru, Bobbili and Kothagudem exclusively for Scheduled Tribes and Scheduled Castes, particularly in the trades like Carpentry, Fitter, Diesel Mechanic Trades. The total provision required would be Rs. 6.65 lakhs.

Modernisation of Industrial Training Institute, Visakhapatnam with the assistance of United Nations Development Programme/International Labour Organisation.

The Advanced Training Programme courses introduced with the assistance of United Nations Development Programme/International Labour Organisation at Industrial Training Institute, Visakhapatnam have to be continued. A matching grant recurring expenditure for procurement of raw-materials etc., and indigenous equipment required as per the agreement has to be provided. The United Nations Development/International Labour Organisation will be supplying imported equipment and expertise worth 80,000 Dollars. The Machinery available locally has to be provided by the State Government in addition to accommodation and staff. A provision of Rs.10.50 lakhs is required during 1980-81.

Strengthening of Staff as per the recommendations of National Council for Training in Vocational Trades:

No Medical facilities are available in (4) Industrial Training Institutes/District Level Training Centres. It is proposed to provide a part-time medical and staff at a cost of Rs.50,000/-.

EMPLOYMENT WING

The allotment made for Employment Schemes in the Plan for 1980-81 is Rs. 5.15 lakhs.

Strengthening of State Employment Exchange for Scheduled Castes and Scheduled Tribes.

The State Employment Exchange for Scheduled Castes and Scheduled Tribes was set up towards the end of 1975 with a skeleton staff of one Junior Employment Officer with supporting staff. The work load of the State Employment Exchange has very much increased during the last 4 years. As the work load at the Exchange is increasing, the functioning of the Exchange is being adversely affected for want of full fledged Officer to look after its work. It is considered essential that a post of Assistant Director with supporting staff during 1980-81 is sanctioned.

Strengthening of Employment Exchange by additional Staff.

The Employment Exchanges in the State are under staffed. There are 6 Employment Exchanges in the State and not only one Gazetted Officer manning the District Employment Exchanges. In view of the heavy workload resulting from the Large Live Register. It is proposed to sanction one post of a Junior Employment Officer to each of the 4 such Exchanges i.e., Srikakulam, Ongole, Cuddapah and Adilabad. It is also proposed that one post of Typist for each of the Ananthapur, Cuddapah and Ranga Reddy districts be created, during 1980-81.

Six Regional Employment Officers have not been sanctioned any supporting staff/as a result they are handicapped in proper and efficient discharge of their duties. It is proposed to sanction one post of Upper Division Clerk and one Lower Division Steno to each one of the 6 Regional Employment Officers in the State. La

Refresher course for Stenographers and Training for Graduates in Stenography:

A large number of trained stenographers are available on the Live Register of the Employment

Exchanges. In order to improve their employability, it is considered necessary that refresher courses are conducted for them at some of the main Centres. It is also proposed to give training to some of the freshers in Stenography and other trades particularly to graduates belonging to Scheduled Caste/Scheduled Tribe. The training Centres will be located at Karimnagar and Hyderabad as well as in the Industrial Training Institutes that have the stenography trade involving a total expenditure of Rs.1.30 lakhs per annum.

Furniture and Equipment to the Employment Exchanges in the State:

There is urgent need to provide enough furniture and steel Cabinets for the protection of records in Employment Exchanges. It is roughly estimated that present requirements of steel cabinets and furniture for all the Employment Exchanges in the State amounts to about Rs. 3.00 lakhs. However, it is proposed to meet the requirements partly by spending an amount of Rs. 50,000/- during the year 1980-81.

Survey of Industrial Training Institutes Trained Boys and Graduates on the Live Register.

It is proposed to undertake a detail survey regarding the availability of Industrial Training Institute trained boys and graduates to enable planning or training programmes to cover shortage categories of trades. The survey will be undertaken by mailing method and formal interrogations in selected cases. The total cost involved would be below Rs. 0.50 lakhs covering 6 districts in the State.

Flying Squad (Vigilance Cell).

The Government have taken a decision that seniority should be followed in sending the candidates from the Employment Exchanges. Complaints are being received that seniority is not being adhered to. It is proposed to create a Vigilance Cell in the Department to supervise the proper whether these instructions are being followed or not in forwarding the lists by the exchange.

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It is proposed to have one Officer of the rank of Deputy Director to man this Cell. He will have to be provided with a Diesel Jeep and supporting staff of One U.D. Steno. The total expenditure would be Rs. 1.00 lakh for one year, and it is provided for 1980-81.

Special Component Plan for Scheduled Castes and Scheduled Tribes during 1980-81.

An outlay of Rs. 5.00 lakhs is made in the plan for 1989-80 for this purpose.

Employment Schemes:

It is proposed to strengthen the existing Scheduled Caste and Scheduled Tribe Employment Exchange by creating additional staff to function as an independent office at an estimated cost of Rs. 0.35 lakhs. The Scheduled Caste component will be Rs. 27,600/- and for Scheduled Tribes Rs. 7,400/-.

A refresher course for stenographers who have already registered their names in the Employment Exchanges is proposed to be taken up during 1980-81. The estimated expenditure is Rs. 1.30 Lakhs. 50% of this amount will be for Scheduled Castes and Scheduled Tribes. The Scheduled Caste Component will be Rs. 51,316 and for Scheduled Tribes Rs. 13,684. Thus in all a sum of Rs. 1.00 lakh is made available for SCs. & Craftsman Training Scheme. STs. against the provision of Rs. 5.15 lakhs.

Out of a proposed provision of Rs. 34.85 Lakhs a sum of Rs. 6.60 Lakhs is meant for introduction of additional seats in the shortage categories of Carpentry, Fitter and Mechanic Diesel. The requirement of Visakhapatnam Steel Plant and other ancillary industries that are likely to come up in and around Visakhapatnam District have also been taken into consideration while selecting the Trades for shortage categories. Out of 200 seats proposed to be introduced, 158 seats for Scheduled Castes and 42 seats for Scheduled Tribes. Similarly a sum of Rs. 4.90 Lakhs is intended for Scheduled Castes and Rs. 1.70 Lakhs for Scheduled Tribes.

45. HARIJAN WELFAREReview of 1979-80:

For the year 1979-80 a total provision of Rs 370.00 lakhs was provided under the plan.

Government have sanctioned an Ashram School for Girls with a budget provision of Rs 67,600/- instead of Residential Schools for Scheduled Caste Children.

An amount of Rs 2.57 lakhs was released to the Districts as per the Demands from them for rehabilitation schemes for Physically Handicapped. The remaining amount would be released after receipt of detailed proposals from the District Officers.

The total amount of Rs 1.00 lakh provided for promotion of Crafts and Trades among Scheduled Castes has been released to the Districts for implementation of the Scheme. Out of Rs 10.00 lakhs provided for construction of Girls Hostel buildings an amount of Rs 5.00 lakhs has been released. A sum of Rs. 5.00 lakhs has been given to the A.P.S.C.F.C. towards financial assistance towards Managerial subsidy. An amount of Rs. 50.00 lakhs has been placed at the disposal of the A.P. State Finance Corporation as share capital contribution of the Government. Proposals were sent to Government for administrative sanction of the detailed proposals of the I.A.S. Pre-examination Training Schemes. However, the Centre is being run with the funds under Non-Plan. Under the Training programmes amounts are being released to the Districts as per their requirements from out of the Budget provision of Rs. 15// for which administrative 1 lakhs sanction has been received. With regard to sinking of Irrigation wells in assigned lands, a sum of Rs. 10.00 lakhs has been given administrative sanction. Detailed proposals have been sent to Government for sanction of specific schemes. Schemes are being called for from the Districts in respect of the Scheme relating to alternative occupations to the people engaged in unclean occupations. An amount of Rs. 1.00 lakh available under community services has to be placed at the disposal of the Director, Weaker Sections Housing for implementation of the Schemes for which administrative sanction was accorded by the Government. Administrative sanction in respect of the Scheme-Beggar - is also received for Rs. 15.00 lakhs. But Specific sanction for opening Beggar Homes in different Districts is still awaited from the Government for implementation of the scheme.

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Maintenance of Government Hostels:

In the Medium Term Plan, it was proposed to open 70 new hostels in each year for the Scheduled Castes with a strength of 60 boarders in each. There is also a programme to admit 5,000 additional boarders every year in the existing (1322) hostels for the High School boarders. For this purpose an amount of Rs. 79.00 lakhs was provided in the Plan budget for 1979-80. During the current year, orders have been issued for opening of two new hostels. Opening of another 68 hostels is being considered.

During the year 1980-81, the 70 hostels to be opened during 1979-80 have to be continued; and the additional 5000 boarders to be admitted during 1979-80 in the existing hostels have also to be continued. An amount of Rs. 83.30 lakhs, required for 1980-81. It is proposed to open only 35 new hostels during 1980-81 for which a provision of Rs. 35.00 lakhs is required. Thus, for the maintenance of 11,300 boarders during 1980-81, an amount of Rs. 118.00 lakhs is proposed in the plan budget for 1980-81. This outlay is estimated taking into account enhanced rates of food charges and also the cosmetic charges.

Construction of Hostel buildings:

The Department is not in a position to secure suitable private buildings for locating the Government Hostels. Several hostels are located in insufficient private houses. There are 1390 Government Hostels (including college hostels) in the State. So far, 268 buildings have been constructed and occupied and 288 buildings are in various stages of construction. The remaining hostels also require departmental buildings. In the medium term plan, proposals were included for construction of 100 hostels in each year. To construct a building for accommodating 60 boarders, the appropriate amount required is Rs. 2.00 lakhs in the rural areas and Rs. 3.60 lakhs in the urban areas.

Girls Hostels:

Efforts are being made to provide an amount of Rs. 25 lakhs for construction of girls hostel buildings from budget provision of Rs. 40.00 lakhs available during the year 1979-80 meant for construction of hostel buildings so as to earn equal matching grant of Rs. 25 lakhs from the Government of India under Centrally Sponsored Scheme. Out of Rs. 60 lakhs proposed for 1980-81 under plan for construction of buildings as detailed above, it is proposed to provide Rs. 25.00 for construction so that the Central Govt. can provide Rs. 25.00 lakhs as their share of Hostel Buildings for S.C. Girls.

Boys Hostels:

From the total amount of Rs 60 lakhs proposed in the plan budget for 1980-81, a sum of Rs 25 lakhs would be earmarked for girls hostels buildings.

The remaining amount of Rs 35.00 lakhs is proposed for construction of boys hostels buildings. This amount of Rs. 35.00 lakhs has to be used as 60% investment during 1980-81 for construction of hostel buildings for boys, so that the Banks will provide the balance of 40% as loan.

Supply of Dresses:

There is a provision of Rs. 26.50 lakhs under non-plan and Rs. 10.50 lakhs under plan for 1979-80. Two pairs of dresses are to be supplied with a cost of Rs.50/- each. There are 96,435 high school boarders in all the Government Hostels. It is also necessary to supply dresses to the 105 boarders residing in the Government Orphanages run by the Department.

The budget provision of Rs.26.50 lakhs available under Non-plan for 1980-81 will not be sufficient to provide dresses to all high school hostel boarders. A total sum of Rs.57.42 lakhs is required for this scheme during 1980-81 in view of addition in strength of boarders. Therefore, an amount of Rs.31.00 lakhs is proposed for the year 1980-81 to supplement the non provision of Rs.26.50 lakhs.

Incentive for the increase of the Enrolment of Scheduled Caste Children into I and II Classes:

There are 14.70 lakhs of S.G. children in the age group of 6 to 15 years. 5.27 lakhs S.C. Children in the age group of 6 to 8 years who should be in classes 1 to 3rd. The Government intends to have cent per cent coverage and to keep them in schools without drop-out. The drive of enrolment may not be successful without proper incentives. To cover about 4.00 lakhs S.C. students in Class^{es} I and II an amount of Rs.120.00 lakhs is required at Rs.30/- per student per annum. An amount of Rs.81.00 lakhs is available under non-plan for this scheme, still an amount of Rs.39.00 lakhs is required under plan to cover all the S.C. students. But limited resources out/an amount of $\frac{1}{2}$ of Rs.17.00 lakhs is proposed for this scheme in 1980-81 Annual Plan. During the year 1978-79 a budget provision of Rs.81.00 lakhs was provided and spent at the rate of Rs.30/- per student p.a. The drive of enrolment is progressing well. For the year 1979-80 a sum of Rs.17.00 lakhs was provided under plan. For the

Non-Residential Scholarship to Pre-Matric Students:

Sanction of scholarships is a dire need to prevent drop-outs and make the S.C. children continue their studies. It is estimated that there will be about 8 lakhs S.C. students on the rolls in classes 3rd to 10th during 1980-81. The rates of pre-matric scholarships for S.C. students are Rs.45/- per annum in classes III to VIII and Rs.85 per annum classes IX and X.

It was estimated that during 1980-81 there would be 54,000 S.C. students in classes IX and X and 6.65 lakhs S.C. students in Class III to VII. 4th class to be covered by the Education Department under sub-plans in which there would be about 2.34 lakhs S.Cs. Therefore, a total amount of Rs.222.65 lakhs is required to cover all S.C. students in classes 3rd and 5th to 10th during 1980-81 by the Social Welfare Department. A provision of Rs.115.82 lakhs is available under non-plan.

Due to further limitation in the plan budget, an amount of Rs.10.00 lakhs is proposed under plan for 1980-81 for pre-matric scholarships to Scheduled Castes students to supplement the non-plan budget,

Pre-Matric Scholarships to Harijan Converts:

Government have issued orders that the non-statutory concessions now available to the S.Cs. (Hindus) should be extended to S.C. converts to Christianity and Buddhism. The population of Harijan Converts in the State is about 18 lakhs. The ratio of population of S.Cs., and H.Cs., is 100:31. The figures of enrolment of H.C. students are not available. It is estimated on the basis of their population that there will be about 2.52 lakhs H.Cs., children in schools. Only an amount of Rs. 1.00 lakh is provided in the budget under plan and Rs.1.00 lakh under non-plan for 1979-80 which is a token amount for sanctioning non-residential scholarships to pre-matric H.C. children.

It is ~~th~~ now proposed to include an amount of Rs.5.00 lakhs under this scheme for 1980-81 in addition to the token provision of Rs. 1.00 lakh available under non-plan.

Scholarships and Stipends to S.C. Students in I.T.Is.

This is a continuing scheme. This Department is sanctioning scholarships to I.T.I. students belonging to Scheduled Castes at Rs. 70/- p.m. for 12 months. It is estimated that there will be 3,450 students on the rolls of I.T.Is. during 1980-81. To cover all the students,

an amount of Rs. 29.00 lakhs is required for 1980-81. The expenditure under this scheme was about Rs. 19.00 lakhs during 1978-79. For the year 1979-80, an amount of Rs. 5.00 lakhs was provided in the budget under plan for this scheme. It is proposed to provide Rs. 5.00 lakhs for 1980-81 also in addition to Rs. 17.88 lakhs available under non-plan.

Scholarships and Stipends to H.C. Students in I.T.Is and Polytechnics.

The H.C. students studying in Polytechnics and I.T.Is have to be granted scholarships and stipends on par with scheduled caste students. There were about 5,000 H.C. students who have completed their Xth Class and sought admissions into I.T.Is. and Polytechnics. Generally most of the poor children will seek admissions in I.T.Is and a very less percentage of students will prosecute studies in Polytechnics.

A provision of Rs. 1.00 lakhs is proposed under plan for 1980-81 for the H.C. children for sanctioning scholarships and stipends at the rates applicable to S.C. Children.

Instruments, Books, etc. to S.C. Students in Polytechnics and I.T.Is:

The students studying in I.T.Is. and Polytechnics are not in a position to purchase books and Instruments, which will cost Rs. 300/- per head. There will be about 3,500 students in I.T.Is and 2,000 students in Polytechnics.

There is a provision of Rs. 1.50 lakhs under non-plan for 1980-81. To cover atleast 20% of the students, it is proposed to provide an amount of Rs. 1.50 lakhs under this scheme against a demand of Rs. 12.50 lakhs for 1980-81.

Scholarships to S.C. students in M.D., M.S. and M.E. etc.

The students in post-graduation courses in Medicine and Engineering like M.D., M.S. and M.E. are not eligible for Government of India Scholarships as they get stipends from the Universities during the period of studies. But they also require financial assistance for purchase of Books, and incidental expenses. The scheme envisages for the sanction of Rs. 1000.00 per head per annum for purchase of books etc and Rs. 100.00 as grant. It is estimated that there

would be about 600 S.C. students in post-graduation courses in Medicine, Engineering, Agriculture and Veterinary etc. in all the colleges in the State during 1980-81. It is estimated that a sum of Rs. 13.20 lakhs is required, for 1980-81. A token provision of Rs. 0.75 lakhs is available under non-plan budget which is not sufficient to cover all the students and hence it is proposed to provide an amount of Rs. 1.50 lakhs under plan for 1980-81.

Supply of N.T. books to S.C. students:

This scheme is continuing one. The total bill towards supply of text books to S.C. students is 70.73 lakhs for 1979-80.

Due toⁿ special enrolment drive there will be increase in the enrolment of S.C. students. Approximate provision for 1980-81 may come to Rs. 80.76 lakhs. Under non-plan budget, there is a provision of Rs. 33.76 lakhs for supply of text books. An amount of Rs. 23.00 lakhs is proposed under plan for 1980-81 as against the demand for 37.00 lakhs.

Supply of Nationalised Text Books to H.C. Students:

At least an amount of Rs. 20.00 lakhs is required for supply of books, to H.C. Students. However, it is proposed to provide a sum of Rs. 5.00 lakhs for this scheme during the year 1980-81.

Public School Scholarships and reimbursement of fees to S.Cs in reputed schools and convents and admission of bright S.C. students in reputed schools and their attached hostels:

It is estimated that there will be more than 5000 students in Public Schools in our State, and out of them, 700 would be H.Cs. On an average an amount of Rs. 3000 per annum per students is required. It is further estimated that there will be about 7,000 students in the entire state who require reimbursement of tuition fee. Rs. 2 lakhs is provided under non-plan budget for this scheme. As there is heavy demand for releases from districts for reimbursement of tuition fees and also for Public School scholarships for S.C. students, a sum of Rs. 23.00 lakhs has already been released during 1979-80 by diverting an amount of Rs. 21 lakhs from state Scholarships budget. The demand for amounts for this scheme are increasing every year. Therefore an amount of Rs. 15.00 lakhs is proposed for this scheme for 1980-81.

↳ During 1978-80 only an amount of

Ashram Schools for S.C. Girls:

It was proposed to open 11 Residential Schools in each year during the Medium Term Plan period for the benefit of S.C. girls.

For the year 1979-80, a sum of Rs. 5.00 lakhs was provided in the budget for residential schools for S.C. girls. After considering the scheme, Government felt that instead of residential schools for S.C. girls, it would be better to provide more amenities in the existing S.C. girls Hostels. Government have sanctioned one Ashram School for S.C. children in Jammikunta of Karimnagar District at a cost of Rs. 69,000. It is proposed to increase the strength of this hostel during the year 1980-81 and also to provide more amenities. Therefore a sum of Rs. 1 lakh is proposed in the plan budget for the year 1980-81.

Scholarships to S.C. Research Scholars:

A number of S.C. students are joining research studies like M.Phil and Ph.D. courses. All of them are not getting scholarships from U.G.C. It is represented that those who do not get scholarships from the U.G.C. should be given scholarships from Social Welfare Department. It is proposed to sanction 10 research scholarships every year to the deserving S.C. students. The rates of scholarships for M.Phil and Ph.D. range from Rs. 400 to Rs. 600 p.m. in addition to Rs. 1,500 per annum towards incidental expenses.

For the year 1979-80, a sum of Rs. 2 lakhs was provided for this scheme. It is proposed to provide a sum of Rs. 2 lakhs for the year 1980-81 for this scheme.

Payment of financial assistance to referred Medical and Engineering Students belonging to scheduled Castes & H.Cs.

As a number of students were approaching for financial assistance there has been an expenditure of Rs. 40,000/- under this scheme during 1978-79. A sum of Rs. 2.00 lakhs was provided in the budget for 1979-80 for this scheme. It is essential to continue this scheme during 1980-81 also. Therefore, a sum of Rs. 0.50 lakh has been proposed for this scheme for 1980-81 also.

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Sanction of differential amount between Government of India and State Government Scholarship rates to S.C. boarders in hostels:

For the year 1979-80 only an amount of Rs.1.00 lakh is provided in budget under plan in addition to the amount available under non-plan budget. In the Medium Term Plan, it was estimated that the number of S.C. students during 1980-81 claiming full mess charges would be 5,622 for whom an amount of Rs. 50.40 lakhs is required at an average rate of Rs. 900 per annum per student in addition to the scholarship amount under the Government of India scholarship rate. The expenditure incurred over and above the Government of India scholarship rates to the hostellers would be borne by the State Government under this scheme. An amount of Rs. 59.40 lakhs is required to meet the comitment.

It is proposed to provide a sum of Rs. 10.00 lakhs under plan for the year 1980-81 for sanction of differential amount between the Government of India and the State Government scholarship rates to S.C. boarders in hostels, taking into account the enhanced rates of scholarships and other charges. It is also proposed to provide a sum of Rs. 10.00 lakhs under plan for the year 1980-81, to extend similar financial assistance to H.Cs.

I.A.S. Pre-Examination Training Centre:

The I.A.S. Pre-Examination Training Centre was sanctioned during the year 1976-77 and has been functioning since then. During the last preliminary examination, out of 71 candidates sent by the Centre for preliminary examination, 23 have come out successful. They are now being prepared for the final examination. This is a scheme under which the State Government has to bear 50% of the amount under plan. Government of India have indicated a sum of Rs. 2.50 lakhs under Centrally Sponsored Schemes. Therefore a matching amount of Rs. 2.50 lakhs has been provided to be eligible for central assistance of another sum of Rs. 2.50 lakhs.

Training Programmes:

During the year 1976-77, training programme were introduced to train educated unemployed S.Cs. in professions like village officers, light vehicle driving, typewritings, short-hand and many useful schemes where there is shortage of candidates belonging to Scheduled Castes. In the Medium Term Plan, it was

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proposed to train about 40,000 candidates under this programme for the year 1980-81. The original proposal was to give training to 3000 candidates for which an amount of Rs. 77 lakhs is required.

A sum of Rs. 19.40 lakhs was provided under non-plan for this scheme. In addition to this training programmes, S.C. candidates are being trained under the Special Employment programmes and self-employed programmes for which a sum of Rs. 2 crores was separately provided by Government and the scheme is intended for Scheduled Castes, Scheduled Tribes and backward classes and economically backward classes. A sum of Rs. 15 lakhs was provided for the year 1979-80. It is proposed to provide Rs. 5.00 lakhs for training programmes for the year 1980-81.

Economic Uplift Schemes:

Share Capital to S.C. Finance Corporation:

The S.C. Finance Corporation was established in the year 1974. It has covered 2,04,068 beneficiaries and grounded schemes worth Rs. 3047.00 lakhs upto the end of September, 1979.

Government have been providing amounts to the S.C. Finance Corporation towards share capital contribution to enable the Corporation to give margin money to the beneficiaries to the extent of 20%. A sum of Rs. 50.00 lakhs was provided for the year 1979-80.

A total amount of Rs. 75.00 lakhs is proposed under share capital to S.C. Finance Corporation for the year 1980-81 with a view to get matching Central Grants for this programme.

Managerial subsidy to S.C. Finance Corporation:

Government have been providing managerial subsidy to the S.C. Finance Corporation to meet the establishment and contingent charges. A sum of Rs. 5 lakhs has been provided in the budget for 1979-80 for this scheme. As there has been revision of pay scales etc. recently, it is proposed to provide a sum of Rs. 6.00 lakhs under this scheme for the year 1980-81.

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Tailoring Training and Garment Production Centres:

It has become difficult to obtain clothes stitched for the Government/boarders from the private tailoring shops or even from the Co-operation Institutions. It would be better to cover all the districts under this scheme so that there will be a Garment Production Centre not only to stitch the dresses to the hostel boarders but also to undertake job work from other Government Departments and Co-operation institutions. During the year 1980-81, it is proposed to open garment production wings in all the existing tailoring training centres and open 9 new tailoring training and garment production centres during the year 1980-81. For this purpose a sum of Rs.5.00 lakhs is proposed under the plan.

Subsidy to APSCFC for provision of loans to SC Beneficiaries at Subsidised Rates:

A new scheme of subsidy to the A.P.S.C. Finance Corporation for providing loans to SC beneficiaries at subsidised rates of interest has been proposed and a budget provision of Rs.15.00 lakhs was made for the year 1979-80 and it is under consideration of the Government. As this is a useful scheme, it is proposed to continue this scheme. An amount of Rs.15.00 lakhs is proposed for this scheme for the year 1980-81 under the plan.

Promotion of Crafts, Trades Amongst SCs:

In order to wean away Scheduled Castes from traditional unclean occupations and to provide self-employment opportunities to such deserving S.Cs it has been proposed to sanction financial assistance as subsidy. During the year 1979-80, an amount of Rs.1.00 lakh has been provided to encourage Scheduled Castes youth to establish their own petty business, such as setting up of Kerosene Bunks, opening of Pan bunks, Milk Booths etc., at the rate of Rs.1,000/- for beneficiary. Similarly the provision of Rs.50,000/- available under non-plan for 1979-80 will be utilised for this purpose. To encourage more number of Scheduled Castes people, an amount of Rs.1.00 lakh is proposed for the year 1980-81 for this scheme.

Alternative Occupations to the people engaged in unclean occupations:

During 1979-80 a token provision of Rs.1.00 lakh has been provided with a view to release funds for starting small trades by those who are engaged in unclean occupations.

There is heavy demand for funds under this scheme and hence it has been proposed to sanction grants 20 persons @ Rs.5,000/- for each beneficiary during 1980-81, and an amount of Rs.1.00 lakh is proposed under the plan.

Economic support schemes for Rehabilitation of SC bonded labour released:

A sum of Rs.20.00 lakhs is proposed under the plan for 1980-81 for the rehabilitation of bonded labour released with a matching grant of equal amount.

Sinking of irrigation wells in assigned lands:

As there is heavy demand from the SC beneficiaries for sanction of financial assistance in setting up of their own agriculture and to purchase agricultural material, it is estimated that each beneficiary should atleast be benefited with a grant of Rs.5,000/- each. An amount of Rs.10.00 lakhs is proposed under the plan for 1980-81 for this scheme.

Financial Assistance to SC advocates:

As there is heavy demand from the SC Advocates for sanction of financial assistance in setting up of practice, and to purchase books, and also assistance toward fee etc., it is proposed to provide a sum of Rs.50,000/- under plan in addition to a non-plan budget of Rs. 15,000/- to cover more number of beneficiaries.

Loan Assistance to Scheduled Castes for purchase of Agricultural Land:

Loan assistance is proposed to be given to S.C. families from the S.C. Finance Corporation at 4% rate of interest and subject to a maximum of Rs. 5,000/- or 80% of the registered value of the land, whichever is less. For the purchase of land fit for cultivation of food or commercial crops.

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It is proposed to give loan of Rs. 5,000/- to each S.C. beneficiary for starting the programme to enable them to get loans from the Banks directly and to purchase private cultivable land of their own preference.

For 1979-80 an amount of Rs. 5.00 lakhs has been provided for placing at the disposal of the A.P.S.C.F.C. for implementation of the scheme. Similarly, a provision of Rs. 5.00 lakhs is proposed for 1980-81.

Lease of Coconut Trees,, Tamarind Trees, Fish Ponds, Quarries contracts to S.Cs.

It is proposed to encourage the Scheduled Caste people for taking the tamarind trees, coconut trees mango trees, custurd apple trees, quarries etc. on lease or on contract by advancing money to them from the Department. 50% off the amount advanced to them may be treated as subsidy and the remaining 50% would be recovered from them in easy instalments.

There is a provision of Rs. 2.50 lakhs under plan for 1979-80. A sum of Rs. 2.50 lakhs has been proposed under plan for 1980-81 also for this scheme.

HEALTH AND HOUSING:
Community Services:

There is also a provision of Rs. 1.00 lakh under plan for 1979-80 for community services which is also used for civic amenities like providing internal roads, sanitary amenities, wells for drinking water etc. For the year 1980-81 also an amount of Rs. 1.00 lakh is proposed for this scheme under plan.

Elimination of Dry Latrines:

It is essential to do away with the dry latrines, if untouchability is to be eradicated at all. It is proposed to give some incentive to local bodies and even to certain families to convert the dry latrines into water-borne latrines.

A sum of Rs. 1.00 lakhs was provided for the scheme for the year 1979-80. It is proposed to provide Rs.1.00 lakh for the year 1980--81 also so that the programme can be accelerated and more places and more number of beneficiaries can be covered under this scheme.

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SOCIAL SECURITY SCHEMES:

Economic Support schemes for the Physically Handicapped:

It has been proposed to sanction Financial Assistance under Economic Support Schemes like supply of Typewriters, Milch animals, poultry Units, etc., to the Physically Handicapped. It is estimated that out of 13.00 lakhs of the Physically handicapped persons, nearly 50% need the assistance. The value of the assistance ranges from Rs. 3,000/- to Rs. 5,000/-.

A sum of Rs. 10.00 lakhs was provided under plan for the year 1979-80. An amount of Rs. 10.00 lakhs is proposed for 1980-81 also in addition to the provision of Rs. 20.00 lakhs available under Non-plan budget of the Department.

Special Schemes for implementation of Beggary Act:

Government have passed A.P. Prevention of begging Act 1977. Separate homes are to be maintained for the Aged and infirm beggars and leper beggars. It was originally estimated that the scheme would cost Rs. 25 lakhs every year. An amount of Rs. 15.00 lakhs was provided under non-plan and another amount of Rs. 15.00 lakhs was provided under the plan for 1979-80. Therefore, an amount of Rs. 5.000 lakhs is proposed under the plan for the year 1980-81 also to implement the scheme.

Grants to A.P. Social Welfare Fund for giving grant-in-aid to voluntary organisations:

The A.P. Social Welfare Fund has been created in 1975 under the Chairmanship of the Chief Secretary. For the year 1979-80, an amount of Rs. 5.00 lakhs has been provided in the plan budget for social welfare fund. It is proposed to provide Rs. 1.00 lakhs for the year 1980-81 due to plan ceiling.

ADMINISTRATION AND OTHER SCHEMES:

Strengthening of administration:

In the minutes of the meeting held on 28th June, 1979 at New Delhi to review the Central Sponsored Schemes in backward Sector, it was mentioned that, among the new schemes suggested, the scheme for strengthening of administrative set up in the districts for implementation of schemes for S.Cs was also suggested and it was said that the State Government may send

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proposals for new schemes separately. Therefore, Strengthening of administration is essential to implement the increasing number of schemes and also the amounts for various existing schemes for S.Cs. For the Scheme of strengthening of administration, a sum of Rs. 5.00 lakhs is proposed for the year 1980-81 in view of plan ceiling as against an amount of Rs. 20.00 lakhs proposed earlier for this year in the Medium Term Plan.

Research and Training:

Government of India have included the scheme of 'Research and Training' under the Centrally Sponsored Schemes.

It is proposed to have schemes for research, training and administrative improvement and utilise the funds provided by the Government of India under C.S.S. under the head of Research and Training. There is a budget provision of Rs. 0.50 lakhs for this scheme of Research and Training and Administration cell for the year 1980-81. As there is ban on recruitment of staff during 1979-80, it is proposed to utilise this amount for the schemes and for purchase of equipment, books etc., during 1979-80. It is proposed to provide a sum of Rs. 0.75 lakhs for the year 1980-81, for this scheme under the plan which will be 50% of the States share, so that we can obtain another Rs. 0.75 lakhs from the Government of India under C.S.S. for this purpose.

Community Halls:

An amount of Rs. 2.00 lakhs is proposed for the year 1980-81 also under the plan.

Book Banks for Medical and Engineering Students belonging to S.Cs and S.Ts:

The poor S.C. students specially those in professional courses like; Medicine and Engineering, are not able to purchase all text books.

During the year 1978-79 the Government of India have sanctioned new Centrally Sponsored Scheme of establishing Book Banks for S.C. students in Medical and Engineering colleges. The Scheme of providing books has been extended to the Post-Graduation students in M.D., M.S.S. and M.E. courses also by the State Government.

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Government of India, Ministry of Home Affairs informed the State Government that the scheme of Book Banks for Medical and Engineering students belonging to S.C. and S.Ts has been included in the Centrally Sponsored Scheme, with the 50% Central assistance. The Central Government's share for this scheme has been indicated as Rs. 3.085 lakhs with a stipulation that the State Government should provide an equal sum of Rs. 3.085 lakhs for this scheme. It is proposed to provide Rs. 3.009 lakhs for this scheme for the year 1980-81 under plan..

Supply of N.T. Books to S.C. Students in Non-Telugu Media:

It is estimated that there will be more than 3,000 children in Non-Telugu media who need free supply of books. In addition, there are hundreds of S.C. students in English medium schools. There is no separate budget provision in the departmental budget both under plan and non-plan in the previous years and hence an amount of Rs. 2.00 lakhs is proposed in the plan for 1980-81 for supply of text books to S.C. children in Classes I to X who are in non-Telugu medium classes.

Instruments and Calculators to S.C. students studying in Engineering Courses:

There would be about 5000 S.C. students studying Engineering courses during 1980-81. Most of the S.C. students are from very poor families and are not able to purchase the instruments and calculators connected to their courses. It is estimated that an amount of Rs. 800/- is required for each student towards this scheme.

Therefore an amount of Rs. 4.00 lakhs is proposed under plan for 1980-81 for supply of calculators and instruments to S.C. students.

Coaching in Spoken English for Post-Graduate Students belonging to Scheduled Castes:

It has been experienced that a considerable number of S.C. students coming from non-english medium schools and colleges find it difficult to follow the lectures in English at the Post-Graduation level.

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There is a wide gap between the levels of achievements of proficiency in English of such scheduled caste students and those of the other students coming from English medium schools and colleges. The estimated expenditure is Rs. 31,000/- per annum per centre. It is proposed to start four centres in the State with a total provision of Rs. 1.25 lakhs and proposed to implement this scheme under the plan provision.

Transport Charges for Distribution N.T. Books:

An amount of Rs. 2.00 lakhs is proposed under plan for transportation charges for the distribution of N.T. books by the District Social Welfare Officers in the Districts in the year 1980-81.

Incentives to the H.C. Students in I & II Class for increase of enrolment:

The S.C. children are being sanctioned an incentive scholarship of Rs. 30/- per annum. The H.C. children who are poor as in the case of Scheduled Castes are deprived of this benefit. It is felt that the H.C. children should also be encouraged to seek admission into schools under special drive with an incentive scholarships of Rs. 30/- per annum. A provision of Rs. 2.00 lakhs is proposed in the plan for 1980-81 for implementation of this scheme.

Machinery for implementation of Protection of Civil Rights Act.

The Government of India have included the scheme of establishment of Machinery for implementation of Protection of Civil Rights Act under the Centrally Sponsored Scheme. The share of the Government of India under this scheme is indicated as Rs. 8.01 lakhs. It is stipulated that the State Government should earmark an equal amount from the State Budget for this scheme.

For the year 1980-81, it is estimated that an amount of Rs. 15.50 lakhs is required for the machinery for implementation of Protection of Civil Rights Act, like Special Courts, Special Cells, police establishment, State Level Committee and staff for the Committee's work etc. It is also proposed to implement the schemes for eradication of untouchability with the remaining amount of Rs. 0.52 lakhs. Thus, it is proposed to spend an amount of Rs. 16.02 lakhs

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under 1980-81 under this scheme, of which an amount of Rs. 8.01 lakhs would be 50% of the State's share. Therefore, an amount of Rs. 8.001 lakhs may be included in the plan budget for the year 1980-81 for this scheme.

Financial assistance to new assignees of land declared surplus as a result of imposition of ceiling (A.P. Scheduled Caste Finance Corporation)

Under this scheme of financial assistance to new assignees of land declared surplus as a result of imposition of ceiling and assistance to assignees of Government Lands, an amount of Rs. 89.01 lakhs was provided during 1979-80. This amount was proposed to be given to A.P. Scheduled Caste Finance Corporation to implement the schemes.

The Government of India directed that this amount has to be utilised in the ratio of 3:2:1 for Scheduled Castes, Backward Classes and Scheduled Tribes respectively. The share of this Department i.e., for Scheduled Castes comes to Rs. 344.55 lakhs. The State Government have to provide an equal amount. Therefore, an amount of Rs. 35.55 lakhs is proposed for inclusion in the plan budget for the year 1980-81.

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46 BACKWARD CLASSES WELFARE

In Andhra Pradesh the Backward Classes constitute more than 40% of the State population consisting of district occupational groups. The Department of Backward Classes is implementing the educational, social uplift programmes and also the economic support programmes through Andhra Pradesh Backward Classes Cooperative Finance Corporation.

An outlay of Rs.350.00 lakhs is proposed to be spent during 1980-81 towards implementation of various programmes by the Director of Backward Classes.

Government Hostels:-

Besides the maintenance of the hostels already opened, it is proposed to open new hostels and increasing the strength of the existing hostels. There are at present 386 hostels in the State benefiting 31,660 students in these hostels. There is heavy demand for opening of the new hostels in the districts. There are still 300 places where there are high schools but hostels facilities are lacking. Hence it is programmed to open (50) new hostels during 1980-81 in addition to increasing the strength by 5% in the existing hostels. To implement all these programmes, a provision of Rs.86.00 lakhs is proposed i.e.,

Rs.23.00 lakhs for opening new hostels during 1980-81

Rs.54.00 lakhs for maintaining 100 new hostels proposed to be opened during 1979-80

Rs. 9.00 lakhs for increasing the strength of existing hostels by 5%.

Construction of Hostel Buildings:-

In addition to 190 hostel buildings nearing completion it is proposed to construct fifty new hostel buildings during 1980-81 at an average cost of Rs.1.5 lakhs each utilising Rs.25.00 lakhs under plan and the balance through bank finance repayable in 10 years under D.I.R. scheme.

Repayment of Bank Loans:-

A sum of Rs.555.00 lakhs has so far been obtained as loan from the banks for meeting the cost of construction of hostel buildings under D.I.R. scheme i.e., 4% rate of interest. The repayment part of the bank loan which is spread over 10 years amounts to Rs.5.5 lakhs and the interest accrued at 4% comes to Rs.2.2 lakhs. The total amount of Rs.7.7 lakhs repayable is proposed under plan for 1980-81.

Ashram Schools:-

The fishermen, particularly living in the coastal districts of Andhra Pradesh are very poor to enroll their children into the schools. It is therefore proposed to open 5 Ashram schools with attached hostels in the State during 1979-80 extending the facilities such as free supply of Text Books, Note books, games material, dresses, cosmetic charges etc. to the fishermen children admitted in these Ashram Schools Hostels.

To continue the (5) Ashram Schools being opened during 1979-80 an amount of Rs.2.50 lakhs is required to be provided during 1980-81.

Supply of Text Books and Note Books:

The number of boarders in all the Backward Class Hostels is expected to be 41,000 during 1980-81. To supply Nationalised Text Books/free of cost Rs.6.00 lakhs is required during 1980-81. books

Stipends to I.T.I. Students:-

The students of Backward Classes studying in I.T.Is. are eligible for stipends of Rs.70 per month for the entire duration of the course. An amount of Rs.3.46 lakhs is proposed during 1980-81 which will benefit about 400 B.C. students.

Post Matric. Scholarships:-

It is proposed to sanction Post Matric Scholarships to about 4,000 students belonging to B.C., Communities during 1980-81 at the enhanced rates sanctioned from 1.11.1979. It is therefore proposed to provide Rs.30.00 lakhs for this programme. It is proposed to provide Rs.5.00 lakhs for sanctioning scholarships to about 600 economically poor students. 1s

Prematric Scholarships:-

It is proposed to cover (15,000) Backward Class students under this scheme, over and above the existing coverage Under Non-Plan. The amount required is Rs.10.00 lakhs for sanctioning the Prematric scholarships.

Extention of Scholarships to Ist to IVth Standard students:-

There are about Fifteen lakhs Backward Class students enrolled in three Classes I to IVth. It is proposed to sanction scholarships at the rate of Rs.20/- for the student in Ist to 3rd classes and Rs.50/- for the studentss 4th Class. A provision of Rs.3.00 lakhs is required for the purpose.

Special Coaching to Group I and II Services:-

The Scheme has to be continued during 1980-81 also. Hence an estimated outlay of Rs.0.30 lakh is required.

Special Coaching to Istt Year Engineering Students:-

Having felt the need to tone up the efficiency and capability of Backward Class students admitted to Engineering Colleges, a scheme to provide special coaching to those admittted in Ist year Engineering classes was introduced during 1976-77. This scheme requires to be continued with an estimated outlay of Rs.25,000 during 1980-81 also.

Special Coaching for U.P.S.C. AND I.P.S. Examination:-

To enable the deserving Backward Class candidates to get special coaching both for appearing in the preliminary examinations as well as main examinations conducted by U.P.S.C. a scheme was introduced during 1979-80. Backward Classes candidates for appearing for the U.P.S.C. examination are given special coaching through Hyderabad Study Circle. The cost of tuition fee, examinations fees, boarding and lodging of the candidates is met by the department.

The scheme has to be continued during 1980-81 also with the outlay of Rs.30,000.

Short Term Training Programme for Backward Classes:-

Short term training programme have to be stepped up to benefit unemployed persons to equip them with better opportunities for seeking jobs particularly in the fields of driving, Maintenance of Oil Engines, Electric pumpsets, Fishing and other occupational crafts. As such an outlay of Rs.4.00 lakhs is proposed under this programme for continging the scheme during 1980-81 for the benefit of Backward Class Communities.

Civic Amenities:-

The scheme is intended to provide civic amenities in the colonies constructed in the rural areas through the Director of Weaker Sections Housing Programme. It is proposed to spend Rs.3.00 lakhs during 1980-81 pooling up the funds with the Director of Weaker Sections Housing Programme who is taking up the scheme of construction of houses.

Fellowships to M.Phil. & Phd., Courses:-

The existing facilities under University Grants Commission for providing scholarships to Research Scholars are limited to any meritorious students and there is no reservation for Backward Classes. Due to this, sufficient number of Backward Classes Students are not able to prosecute higher studies. To facilitate those students it is proposed to provide Fellowships to cover a minimum of 20 Research Scholars under M.Phil. and Phd. Courses in each of the eight universities for sanction of fellowships to 160 students during 1980-81.

Strengthening of Administration:-

The existing staff in the Directorate requires to be strengthened. There is a need to evaluate the benefits derived by the various communities from various schemes implemented by the department and other general departments. The statistics have to be collected, assessed and evaluated for follow up programme. Unless additional staff sanctioned, it will be difficult to cope up with the additional work. Hence it is proposed to keep an outlay of Rs.2.00 lakhs for strengthening administration in the Directorate.

ECONOMIC UPLIFT PROGRAMMES.

The Andhra Pradesh Backward Classes Co-operative Finance Corporation set up in 1974 is implementing a variety of schemes such as supply of sheep, milch animals, oil engines, pump sets, pottery, assistance to fishermen, handlooms weavers, powerlooms, tappers, tailors, garment manufacturing, cycle rickshaws, auto rickshaws, mini buses, lorries, ration shops, poultry, cottage industry, carpenters,

blacksmiths, washermen, barbers and small business ventures etc.

Schemes for Economically poor Persons:-

A sum of ~~Rs. 12.00~~ Rs. 12.00 lakhs is suggested for the benefit of the economically poor persons during 1980-81 for undertaking the programmes. Schemes worth Rs. 60.00 lakhs will be implemented for the benefit of economically poor persons by mobilising institutional finance from the banks with this amount provided to the Corporation covering about 2,400 beneficiaries.

Schemes for Development of Surplus Lands taken-over Under Land Ceiling Act.

An amount of Rs. 22.85 lakhs is provided for the year 1980-81 under the scheme for development of surplus lands, as per the requirements of the district societies.

Development of Irrigation Schemes in Assigned Lands:

An amount of Rs. 15.00 lakhs has been provided in the budget estimates for 1980-81 under the provision for development of irrigation schemes in assigned lands considering the need for implementation of irrigation schemes in assigned lands in the State, as several District Collectors have been requesting for providing funds under the scheme.

Direct Economic Support Programmes including implementation of Schemes for the Released Backward Class Bonded Labour:

There is need for providing direct economic support programmes to the Backward Class' bonded labour released and also distinct occupational groups among the Backward Classes in compact areas. In order to render prompt assistance and relief to the B.C. bonded labour released and undertake specific schemes for the uplift of occupational groups among B.Cs. by providing direct economic assistance wherever needed, a sum of Rs. 7.00 lakhs is suggested for the year 1980-81 for this purpose, as there are 8,846 released bonded labourers in 15 districts of Andhra Pradesh up-to-June, 1978.

The Corporation has been rendering direct assistance for the economic uplift of Backward Classes especially in non-banking areas where banking facilities are lacking. There are many villages in the

areas which are not covered by the banking facilities. Under the scheme a maximum of Rs.3,000/- will be sanctioned to the beneficiaries consisting of loan and subsidy depending upon local conditions and felt needs of the beneficiaries ensuring that the schemes are productive and economically viable in character.

In view of the above an amount of Rs.7.00 lakhs is provided in budget estimates for 1980-81 under the scheme.

Managerial Subsidy:-

Government have to provide managerial subsidy to meet the expenditure on establishment of Corporation and 23 District Societies.

In view of paucity of funds an amount of Rs.3.00 lakhs has been provided towards managerial subsidy in the budget estimate for 1980-81 to meet the expenditure on establishment and contingencies of 23 district societies and the Corporation.

The total population of the Andhra Pradesh is 5.04 crores. The increase in the annual growth of population is estimated at least 2.02% and hence by the end of the sixth five year plan period the population will be at least about 5.55 crores.

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ANDHRA PRADESH BACKWARD CLASSES COOPERATIVE FINANCE CORPORATION LIMITED., HYDERABAD.

PLAN ESTIMATES FOR THE YEAR 1980-81.

| Sl. No. | BUDGET ITEMS | Budget estimates for 1980-81 |
|---------|--|------------------------------|
| 1. | 2. | 3. |
| | | <u>Rs. in lakhs.</u> |
| 1. | Under Plan for implementation of the schemes of Listed Backward Classes. | 118.00 |
| 2. | Under Plan for implementation of the schemes of Economically Poor Persons. | 12.00 |
| 3. | Direct Economic support programmes for the benefit of Backward Classes and schemes for the released bonded labour. | 7.00 |
| 4. | Development and cultivation of surplus lands under land ceiling. (Centrally sponsored schemes). | 22.85 |
| 5. | Development of irrigation schemes in assigned lands. | 15.00 |
| 6. | Grant-in-aid Managerial subsidy to meet the expenditure on establishment and contingencies of 23 district societies and the Corporation. | 3.00 |
| 7. | Under the scheme for short-term training programmes. | 4.00 |
| Total:- | | <u>181.85</u> |

Total requirements of funds for 1980-81. Rs.181.85 lakhs.

An outlay of Rs.275 lakhs is provided for the implementation of various tribal welfare programmes, of the total tribal population of 22.26 lakhs, 11.27 lakhs is concentrated in integrated Tribal Development Agencies; and 10.99 lakhs outside the agency areas. The Plan programmes will aim at removing the constraints operating upon the individual tribal and his environment of the above two categories.

Details of Schemes:-

Supply of Text Books, Note Books & Dresses:

Under the scheme Text books, note-books, stationery and one set of dresses will be supplied to day scholars. The package of these incentives costs Rs 50/- per student per annum (Rs.155/- for Text books, Rs.10/- note-books and Rs.25/- for dress). Rs.22.00 lakhs is earmarked for this scheme which will benefit 44,000 students.

Pre-Matric Scholarships

This scheme envisages the sanction of scholarships to about 4500 tribal students at the following rates:

- | | |
|-------------------------|--------------------------------|
| i) Class I | Rs.20/- per annum per student. |
| ii) Classes II to VIII | Rs.50/- -do- |
| iii) Classes VIII to XX | Rs.70/- -do- |

Provision is also made for the award of Scholarships to bright tribal students admitted in reputed educational institutions. Already there are 488 students in Convents, Public Schools, etc. In the year 1980-81, it is proposed to admit 200 bright tribal students in reputable educational institutions.

Opening of new Hostels:-

There are 324 Scheduled Tribe Hostels with a strength of about 20,000 students. In the year 1979-80, 23 Hostels have been opened. An amount of Rs.37.00 lakhs has been earmarked for the year 1980-81 to maintain the 23 Hostels started during 1979-80 and to open 23 more Scheduled Tribe Hostels in 1980-81 with a strength of 1,150 boarders..

Mid-Day Meals:-

Mid-day meals is a necessary incentive. Only a fraction of the school going tribal children are covered under this programme. About 16,000 students are in the hostels run by the Tribal Welfare Department and in Abyudhaya Patasallaas. Rs.1.00 lakh has been earmarked for this scheme.

Opening of Ashram Schools:-

There are 399 Ashram Schools with a strength of 27,000 students. These institutions are opened in areas where the population is sparse and where ordinary schools cannot be opened. In the current year 1979-80, 8 Ashram schools have been opened. It is proposed to open 10 new Ashram schools in the year 1980-81 besides maintaining the 8 Ashram schools started in 1979-80.

Promotion of cultural Talents and Sports:-

About 450 Tribal children have been trained in Fine Arts like Drama, Dance, Painting etc., in the past. It is proposed to train 225 children in the year 1980-81. It is also proposed to encourage games and sports in all the tribal welfare educational institutions in collaboration with the Director, Youth Services and Sports, Andhra Pradesh. Rs.2.00 lakhs is provided for this purpose.

Scouting:-

There are 353 units in various tribal welfare educational institutions with about 12,000 Scouts and Guides. It is proposed to add 10 more units at a cost of Rs.50,000.

Construction of Buildings:-

So far about 150 institutions out of 700 have been provided with buildings. It is proposed to construct 35 buildings by raising matching contribution (40% of the total cost) from Institutional Financing Agencies. Of this Rs.15/- lakhs will be earmarked for girls hostels as the 50% share of the State and an equal amount from the Centre. An amount of Rs.30.00 lakhs has been earmarked for the year 1980-81 for this scheme.

Strengthening of Educational Institutions:-

There are 18 Secondary Schools, 534 Primary Schools being financed by the Tribal Welfare Department. These schools have to be upgraded and provided with laboratory equipment, furniture, etc., An amount of Rs.10.00 lakhs is required to strengthen selected institutions.

Residential School at Upper Sileru:-

The Andhra Pradesh Residential School Society started a Residential school exclusively for tribals at Kinnerasani in Khammam district. The cost of this institution is being borne by the Tribal Welfare Department, Harijan Welfare Department and the Education Department in ratio of 3:1:11. Children of staff working in tribal areas will also be admitted in the school as a measure of staff incentive programme. Rs.10.00 lakhs is required for the year 1980-81.

Pre Examination Training Centre:-

An amount of Rs.1.00 lakh is earmarked towards 50% share of the expenditure for 1980-81 for maintaining the Pre-Examination Centre to impart training to Scheduled Castes and Scheduled Tribes, Nomadic Tribes, Denotified Tribes and Semi-nomadic tribes Candidates. Who are appearing for Group I, II, III and IV Competitive examinations of Andhra Pradesh Public Service Commission. Out of 804 trained 332 candidates secured jobs so far. While maintaining the centres it is proposed to impart training to 60 candidates in the year 1980-81.

E C O N O M I C U P L I F T:-

Minor Irrigation:-

An amount of Rs.25.000 lakhs has been earmarked for taking up Community Irrigation Wells and construction of new wells etc. It is estimated that 2,500 acres of land will be brought under irrigation during 1980-81.

Agricultural Inputs:-

To enable the tribals to derive benefit from various programmes like Small Farmers Development Agency, Drought Prone Area Project, etc., an amount of Rs.6.00 lakhs is provided as subsidy to benefit an estimated number of 3,000 tribal families.

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Supply of Live Stock:--

Rs.7.00 lakh is earmarked for giving subsidy to the tribals. It is estimated that 700 tribal families will be benefitted.

Training Programmes: --

Rs.15.00 lakhs is earmarked for training tribals as Motor Drivers, Fitters, Turners, Wiremen, etc. In the past, about 2,000 tribals were trained and they are gainfully employed. It is proposed to train 1,500 tribals in the year 1980-81 especially to cater to the fast developing industrial belt of Adilabad, Khammam and Visakhapatnam districts.

Andhra Pradesh Scheduled Tribe Cooperative Finance Corporation Margin Money:

An amount of Rs.50.00 lakhs is provided for utilisation as margin money in order to generate institutional finance by the Corporation. So far the Corporation has implemented schemes to the value of Rs.4.67 Crores, to benefit 28,288 tribals. With the amount of Rs.50.00 lakhs it will be possible for the Corporation to implement schemes of the value of Rs.2.00 Crores. Out of Rs.50.00 lakhs, an amount of Rs.20.00 lakhs is earmarked for development of surplus lands assigned. This amount together with amount of Rs.20.00 lakhs anticipated under C.S.S. will be spent in 1980-81 to give assistance to tribals who have been assigned the surplus lands.

Managerial Subsidy:--

An amount of Rs.1.00 lakh is earmarked to meet the cost of staff of the Corporation.

Share capital Contribution of Tribals:--

Rs.1.00 lakh is provided for giving share capital contribution to enroll 5000 tribal members.

Financial Assistance to Girijan Coop. Corporation:--

An amount of Rs.2.00 lakhs is provided for the Girijan Cooperative Corporation to enable it to obtain assistance from the National Cooperative Development Corporation for construction of godowns and to strengthen its fleet of transport.

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Coffee Plantation:-

The Girijan Cooperative Corporation has embarked upon an ambitious programme of Coffee Plantation over 10,000 acres. So far about 3,000 acres have been planted. Besides the Girijan Cooperative Corporation, the Integrated Tribal Development Agencies are also taking up Coffee plantations. An amount of Rs.12.00 lakhs is provided during 1980-81 to take up this scheme.

Strengthening of Economic Uplift Institutions:-

There are Sixty institutions, viz., Live Stock farms, horticulture and agriculture farms besides veterinary institutions financed by the Department. It is proposed to strengthen these institutions by replenishing the equipment and expanding their activities. An amount of Rs.1.00 lakh is provided for 1980-81.

Civic Amenities:-

It is proposed to provide amenities like internal roads, Wells, etc., to 40 tribal colonies. An amount of Rs.2.50 lakhs is provided for 1980-81.

Strengthening of Medical Institutions:-

There are 54 Medical institutions which are proposed to be strengthened by way of replenishment of instruments and equipments, etc., Rs.2.00 lakhs is provided for the year 1980-81.

Administration and Tribal Cultural Research and Training Institutes:

With the inclusion of Banjaras, Erukulas, Yenadis and Sugalis of Telangana in the list of Scheduled tribes there is considerable population in every district of the State now. Moreover in view of the strategy of pooling funds from various sources, it will be necessary to have an officer to devote exclusive attention to Tribal Welfare at the District level. The District Tribal Welfare Officers existing in the eleven districts do not have the complement of the requisite staff. An amount of Rs.6.00 lakhs is provided for appointment of District Tribal Welfare officers in the districts where there is high concentration of tribal population; and also to strengthen the existing offices. Out of Rs.6.00 lakhs an amount of Rs.0.50 lakh is set apart for the Tribal Cultural Research and Training Institute; and an equal amount is anticipated under Centrally Sponsored Schemes.

Special Nutrition Programme:-

During the year 1971-72, the programme was extended to 3-6 years children and expectant and Nursing mothers. The scheme is meant for providing nutritious supplementary diet to fill up the protein and calorie deficiency of tribal children in the age group 1-6. In all the centres, local case food is served as prescribed by National Institute of Nutrition, Hyderabad to the tribal children. There are at present 4,000 Special Nutrition programmes covering 2,50,000 beneficiaries in all the 23 districts. It is proposed to spend an amount of Rs.79.96 lakhs during the year 1980-81.

The Scheme-wise details are given below:-

| <u>Name of Scheme</u> | <u>Proposed outlay (1980-81) in lakhs</u> | |
|--|---|---------------------------------|
| | <u>Total</u> | <u>Of which capital content</u> |
| <u>EDUCATION:</u> | | |
| 1. Supply of text books, note-books and dresses | 22.00 | - |
| 2. Award of Pre-matric scholarships | 15.00 | - |
| 3. Opening of new hostels | 37.00 | - |
| 4. Midday meals (Schools) | 1.00 | - |
| 5. Opening of new Ashram Schools | 16.00 | - |
| 6. Promotion of cultural talents and sports | 2.00 | - |
| 7. Scouting | 0.50 | - |
| 8. Construction of buildings for Educational Institutions. | 30.00 | 30.00 |
| 9. Strengthening of Educational Institutions | 10.00 | - |
| 10. Residential school at Upper Silem | 10.00 | - |
| 11. Pre-examination Training centres | 1.00 | - |
| Total: | 144.50 | 30.00 |

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ECONOMIC UPLIFT:

| | | |
|--|--------|---|
| 12.Minor irrigation | 25.00 | - |
| 13.Agricultural inputs | 6.00 | - |
| 14.Supply of live-stock | 7.00 | - |
| 15.Training programmes | 15.00 | - |
| 16.Financial assistance to APSTCFC(TRICOR) | 50.00 | - |
| 17.Managerial subsidy to APSTCFC(TRICOR) | 1.00 | - |
| 18.Share capital subsidy to tribals to become members of APSTCFC(TRICOR) | 1.00 | - |
| 19.Financial assistance to G.C.C. to obtain assistance from NCDC. | 2.00 | - |
| 20.Coffee Plantation | 12.00 | - |
| 21.Strengthening of Economic uplift institutions | 1.00 | - |
| Total: | 120.00 | - |

HEALTH AND ALLIED SCHEMES:

| | | |
|--|-------|---|
| 22.Civic amenities | 2.50 | - |
| 23.Strengthening of Medical institutions | 2.00 | - |
| 24.Mobile Medical units | - | - |
| 25.Administration and T.C.R. & T.I. | 6.00 | - |
| Total: | 10.50 | - |

26.Denotified Tribes Scholarships

GRAND TOTAL 275.00 30.00

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483. SOCIAL WELFARE

A sum of Rs. 2.50 lakhs is provided for 1980-81 under Social Welfare. This amount is to be utilised for the following purposes:-

Research Training and Administration Cell:

The Harijam Conference has recommended for establishment of Research Institute for conducting researches on the problems of Scheduled Castes. Government of India have been suggesting several subject from time to time for conducting research on the problems of Scheduled Castes. It is proposed to undertake research studies on a few problems in collaboration with the Universities. The staff of the Social Welfare Directorate at various levels should be given orientation training periodically to enable them to keep themselves informed of the latest development in the field of social welfare and also to orient them in the concept of social welfare. A sum of Rs.25,000/- is proposed for this scheme for 1980-81.

Home for the blind: A home for the blind has been proposed at Tirupathi during 1979-80, with an expenditure of Rs.65,000/-. A sum of Rs.70,000/- is proposed under plan (Social Welfare Sector) for the maintenance of the Home during 1980-81.

Home for the Physically Handicapped:-

A Home for the Physically handicapped has been proposed at Visakhapatnam with an annual budget provision of Rs.65,000/-. A sum of Rs.70,000/- is proposed for this scheme for 1980-81 under plan (Social Welfare Sector).

Orphanages:

As the demand for orphanages is heavy, it is proposed to start an orphanage in Rayalaseema area during 1978-81, to cater to the needs of that region. There are orphanages run by the Government of Coastal Andhra and Telangana Region. An amount of Rs.0.85 lakhs is proposed for 1980-81 under plan (Social Welfare Sector)..

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DIRECTOR OF WOMEN WELFARE

Review of Plan for 1979-80:-

The Annual Plan of the Department for the year 1979-80 has an outlay of Rs.84.39 lakhs.

The Plan envisages opening of one Service Home at Nellore at a cost of Rs.1.265 lakhs. The Plan also includes construction of Buildings for the Service Homes at Vijayawada and Hyderabad for which a sum of Rs.4.00 lakhs has been provided. A provision of Rs.4 lakhs was made for completing the works of constructing state homes taken up earlier. The amount is likely to be utilised in full.

A provision of Rs.0.50 lakhs was made for carrying out additions and improvements to the building of State Home at Hyderabad in which the Home for Aged Women is also located. The money has been placed at the disposal of the Public Works Department (Roads and Buildings). The amount will be utilised in full. Estimates have been prepared and are under sanction for the construction of Building for the collegiate home at Tanuku. The work will be taken up shortly.

It also includes the opening of one Women's Technical Training Institute for Scheduled Caste girls at Nellore at a cost of Rs.1.00 lakh. The scheme has been sanctioned and is being implemented.

It was proposed to replace the equipment in the Vocational Training Centres in a phased manner. As Telugu has been made the official language, efforts are being made to provide Telugu Typewriters in the Vocational Training Centres. The supply might be effected during the current year.

The plan was to secure visits by local Medical Officers to the State Homes,, Service Homes and other institutions for the benefit of the inmates.

Children Homes:- It was proposed to open 6 Children Homes during the year besides continuing the 2 Children Homes opened at the end of the year 1978-79. During the year 1979-80 3 new Children Homes for Scheduled Castes, Children Home for Scheduled Tribes and one (General) Children Home for healthy children of leprosy patients have been opened besides continuing the two children Homes of

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the previous year. The number of Children Homes have risen to 34 benefiting 3450 children in all Rs.5.4 lakhs was provided.

It was proposed to take over the Sisuvihar run by a Voluntary Organisation at Chittoor. by the Government.

The plan was to convert the 95 Women's Welfare Branches into Mini Integrated Child Development Service projects. It was proposed to have 3 State Sector Integrated Child Development Service Projects with all the services on the pattern of Centrally Sponsored Integrated Child Development Service Projects.

A sum of Rs.10.00 lakhs was sanctioned earmarking Rs.7.00 lakhs for being used as seed money for Scheduled Caste applicants and Rs.3.00 lakhs as seed money to Scheduled Tribe applicants.

The main thrust of all activities in connection with the observance of the International Year of the Child falls in the current year. It was decided that not less than Rs.25.00 lakhs should be provided under this programme. It has been decided to open Bal Bhavans in all District Head Quarters/other Towns. A beginning has been made by starting Bal Bhavans at Siddipet, Mahabubnagar, Kurnool and Anantapur. A sum of Rs.15.00 lakhs is being released to this programme diverting the amount provided for the corporation.

SPECIAL COMPONENT PLAN FOR SCHEDULED CASTES: -

The annual plan envisaged the following programmes for Scheduled Castes.

| | Rs. in lakhs. |
|---|---------------|
| Opening of 3 Children Homes | 2.70 |
| Women's Technical Training Institute, Nellore | 1.00 |
| Seed money to Scheduled Caste Women through Andhra Pradesh Women's Co-operative Finance Corporation | 15.00 |
| | ----- |
| | 18.70 |
| | ----- |

Items (i) and (ii) have been achieved. As regards item (iii) the outlay for this corporation was reduced from Rs.30.00 lakhs to Rs.10.00 lakhs. The Scheduled Castes component out of this had to be limited to Rs.7.00 lakhs.

ANNUAL PLAN FOR 1980-81

WOMEN WELFARE:

A Service Home has been opened at Nellore during 1979-80. It will be continued with an outlay of Rs.1.45 lakhs.

A Women's Technical Training Institute has been sanctioned for Scheduled Caste at Nellore during 1979-80. It will be continued with an outlay of Rs.1.60 lakhs.

The A.P. Women's Cooperative Finance Corporation will be given a share capital contribution of Rs.17,000 lakhs of which Rs.7.000 lakhs and 2.00 lakhs will be earmarked for loans to Scheduled Castes and Scheduled Tribes respectively.

The provision of visits by Local Medical Officers to Service Home, State Homes and other institutions will be continued at a cost of Rs.0.30 lakhs.

The Children Homes at Palasa, Nirmal, Narsipatnam, Anantapur, Niryaalaguda, Gudur (Warangal) and Hyderabad will be continued during the year 80-81 for which a sum of Rs.5.6 lakhs is provided.

The Sisu Vihar, Chittoor which has been taken over during 1979-80 will be continued. A sum of 0.30 lakhs is provided for this.

A sum of Rs.25.00 lakhs in 1978-79 and 5.64 lakhs during 1979-80 were provided for. From this provision, Andhra Pradesh Child Welfare Fund was constituted with a corpus of Rs.10.00 lakhs. 56 Balwadies and 66 Creches were also started involving an expenditure of Rs.12.55 lakhs. Besides other miscellaneous programmes like conducting of work shops etc. have also been undertaken. It is expected to undertake larger programmes during the next year after the ground work done during 1979-80. A sum of Rs.25.00 lakhs is therefore proposed as outlay for special schemes in connection with the International Year of Child.

It has been decided to open 400 Balwadies in a phased manner at 100 each year from 1979-80. The Schemes will be taken up with the assistance of CARE and UNICEF 1000 Balwadies of the I phase will be opened during 1979-80. It is proposed to construct Balwadies Buildings with 45% CARE Assistance and 55% from Panchayat Raj Bodies and the running cost from Women & Child Welfare Department.

The Implementation of the Andhra Pradesh Children's Act 1979 involves opening of Special Children Homes. The Programme will be taken up in Coordination with the Home Department by opening 5 Homes at the Head Quarters of each of the Regions namely at Hyderabad, Warangal, Kakinada, Ongole and Kurnool. Being Special Homes, they will be provided with buildings at a cost of Rs.2.50 lakhs.

The Indo-Dutch project is completing its operation period. The Balwadies and Creches run by the Organisation will be taken over in Phases, 3 Balwadies and 3 Creches will be taken over on 1.1.80 for which the outlay proposed is Rs.0.10 lakhs. The 28 Balwadies run by the Department were opened during the II Plan. These were meant to cater to the cultural needs of children residing in slums and other rural areas. They are poorly equipped and are not effectively functioning. It is proposed to convert them into Bal Kendras. This involves a recurring expenditure of Rs.35,000 and 25,000 non recurring per Balvihar.

The Children's Home at Gudur is housed in spacious rented premises. Negotiations are going for its purchase during 1980-81, for which a sum of Rs.1.90 lakhs is provided.

A philanthropist of Nellore has offered to give a donation of Rs. one lakh for construction of building for State Home to be opened at Nellore. The Service Home was sanctioned and is being opened. A building will be constructed at a cost of Rs.2.50 lakhs against which a donation of Rs.1.00 lakh will be received.

A Women's Technical Training Institute for Scheduled Castes has been sanctioned for Nellore. This scheme also has a donation of Rs. one lakh for construction. A Building for the Women's Technical Training Institute will be constructed at Nellore. The expenditure during 1980-81 is expected to be Rs.22.50 lakhs.

The Department is running 13 Craft Training Centres in the moffusil. The Golconda area near Hyderabad has a sizeable population of weaker sections and have a dire need for a Craft Training Centre. It is proposed to open one at a cost of Rs.0.80 lakhs.

Tirupati is a rapidly growing town with a number of offices. It is proposed to open a Working Women Hostel at Tirupati at a cost of Rs.1.50 lakhs.

Special Component Plan for Scheduled Castes:-

The size of the Annual Plan proposed for 1980-81 is for 125.00 lakhs. The construction programme accounts for Rs.220,000 lakhs. The following schemes constitutes the sub-plan for Scheduled Castes.

| | |
|--|----------------|
| i) Continuance of 3 Children Homes | Rs.2.70 lakhs |
| ii) Continuance of W.T.T.I., Nellore | Rs.4.10 lakhs |
| iii) Funds earmarked in A.P. Women's
Coop. Finance Corporation. | Rs.7.00 lakhs |
| | ----- |
| Total | Rs.13.80 lakhs |
| | ----- |

That is, about 11.04% of the total annual plan outlay is to benefit the Scheduled Castes.

Centrally Sponsored Schemes:-

The Integrated Child Development Services Scheme is the only programme entitled for 100% assistance. 9 projects have so far been sanctioned and they are proposed to be continued with an outlay of Rs.80,000 lakhs including the functional Literacy Centres component.

Services for children in need of care and protection

Under this programme, there are 17 voluntary organisations. They need an assistance of about Rs.12.00 lakhs 50% share comes to Rs.6.00 lakhs.

Two Organisations have taken up the Women's Training Centres/Institutions for rehabilitation of Women in distress. The institutions need about Rs.4.00 lakhs. 50% state share is Rs. 2.00 lakhs.

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INSPECTOR GENERAL PRISONS.

Review of Annual Plan 1979-80 :

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A sum of Rs.30/- lakhs has been earmarked to Inspector General of Prisons towards the Social Defence Programmes for the Medium Term Plan 1978-83. As no funds were allotted in the Annual Plans for 1978-79 and 1979-80, the amount of Rs.30 lakhs earmarked/remaining 3 years of the Medium Term Plan i.e., for the years 1980-81, 1981-82 and 1982-83.

Annual Plan 1980-81 :

An amount of Rs.10.00 lakhs is provided for 1980-81 for implementing the following programmes. At present there are Reception Homes at Hyderabad, Vijayawada, Rajahmundry. The undertrial children in other districts are being lodged in Sub-Jails or District Jails. As per the Andhra Pradesh Children Bill, 1979, undertrial children should not be lodged in the Jails along with adult offenders. It is, therefore, proposed to open a Reception Home during 1980-81 with an outlay of Rs.1.52 lakhs.

There are no children's Homes at present. According to the Andhra Pradesh Children Bill 1979, neglected children have to be committed to Children's Home only. Therefore, it is essential to start a Children's Home with an outlay of Rs.6.77 lakhs.

There is no separate staff in the probation wing of the Inspector General of Prisons Office for dealing with institutional programmes for children and to do the preparatory work for effective implementation of the Andhra Pradesh Children Bill 1979. Therefore, the minimum required staff is proposed to be employed in the Office of the Inspector General of Prisons and Director of Correctional Services, Andhra Pradesh, Hyderabad for attending to this work. An amount of Rs.1.60 lakhs is proposed for the year 1980-81.

Thus the total provision required during 1980-81 will be Rs.9.89 lakhs.

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Director of Municipal Administration:

The Special Nutrition (Bread) Programme in Urban Slum areas is in operation at present in the Municipal Corporations of Hyderabad and Visakhapatnam and the 18 Municipalities of Vijayawada, Warangal, Guntur, Kurnool, Vizianagaram, Kakinada, Eluru, Machilipatnam, Tenali, Ongole, Nellore, Chittoor, Cuddapah, Anantapur, Adoni, Nizamabad, Khammam and Mahbubnagar with a total beneficiary strength of 1,50,000 (1,31,486 children in the age group of 6 months to 6 years and 18,514 pregnant women during last trimester and lactating mothers during first six months) belonging to weaker sections of the society.

Slices of Special fortified bread prepared according to the prescribed formula by the Hyderabad and Madras units of the Modern Bakeries (India) Limited in Public Sector and by Sharada Bakery, Visakhapatnam, in Private Sector, each slice weighing 88.8 grams, at the rate of one slice per child and two slice per woman per day for 5 days in a week are being distributed throughout the year as food supplement. In addition, immunisation of children beneficiaries against communicable diseases and administration of vitamin 'A1 concentrate and iron and folic acid to children and women beneficiaries is being done.

CARE used to supply soya fortified flour and Saled Oil, for preparation of the bread under the programme as gift. As part of the consignment of S.F.F. was found infested and rejected during the year 1977, 'CARE' insisted that once the food commodities were found certified fit for human consumption by the Port Health Officer, the same should not be put to retest Soas to be rejected later on and to that effect they wanted an undertaking in writing from the State Government before they resumed supplies of the S.F.F. and Salad Oil. To this effect remarks of the Government of India and the National Institute of Nutrition Hyderabad have since been obtained and communicated to the Government. The Government of India, in the Directorate General of Health Services, have stated that guidelines have been issued to the concerned Port Health Officers to test for iric acid content in the imported food articles and to certify them maximum. The Director, National Institute of Nutrition, Hyderabad, stated that if the authorities at Madras have the food commodities tested according to the standards laid down by the Government of India at the King George

Institute, Guindy, Madras, and if these are found satisfactory and if the commodity is supplied to Hyderabad in less than 2 to 3 weeks, there may be no need for a second test to be done at Hyderabad. If, however, for some reason there is some delay a second testing at Hyderabad may become necessary. A decision in the matter has to be taken by the State Government.

'CARE' have not supplied food commodities since November, 1977. The Modern Bakeries have been allowed an additional amount of 90 paise per loaf of bread of 800 grams for using local maida in the preparation of bread since then as a consequence of which expenditure has incurred since then.

It has been proposed to merge the Special Nutrition Programme with Integrated Child Development Services Scheme Urban projects in Vijayawada and Kurnool Municipalities during 1979-80 and due to this the programme will cease in those urban bodies after Government issue orders in this regard.

There are also proposals to substitute Modern Bakeries Bread with Ready to Eat Factory UNICEF plant 'Sev' as food supplement under the programme during later part of the financial year 1979-80. An amount of Rs 34.00 lakhs is anticipated to be spent during the year 1979-80.

The amount provided in the next year's Plan 1980-81 is of the same order as that of 1979-80 i.e. Rs 34.00 lakhs.

Nutrition Programmes:-

Realising the need for some special measures to tackle the problem of malnutrition and under-nutrition among the children belonging to the lower socio-economic strata, particularly among the weaker sections of the society, the Government of India sponsored certain Nutrition Programmes for implementation in different parts of the country.

The following nutrition programmes were taken up by the State Government under the Minimum Needs Programme:

Special Nutrition Programme in Urban Slum areas.

Special Nutrition Programme in Tribal areas.

Applied Nutrition Programme.

Midday Meals Programmes.

Other programmes - I.C.D.S. Nutrition Component and UNICEF Ex-truder Cooker Unit.

Only about 10 lakhs beneficiaries were covered although, a target of covering a beneficiary strength of atleast 15.00 lakhs which is roughly about 9% of the child population was proposed.

Against the outlay of Rs.21.03 crores proposed by the State Government under the Minimum Needs Programme in the Medium Term Plan, the Govt. of India have fixed the outlay for the Medium Term Plan at Rs.10.00 crores. Out of this Rs.10.00 crores a sum of Rs.3.00 crores has been provided during 1978-79 and 1979-80.

Proposals for 1980-81:-

Special Nutrition Programme in Urban Slum Areas:

The Special Nutrition Programme was launched during 1970-71 by the Government of India as a major nutrition intervention programme in the country in two sectors viz., Urban Slums and Tribal areas. This scheme was started as a crash programme and fully financed by the Government of India upto the end of the Fourth Five Year Plan.

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The expenditure incurred up to the end of the Fourth Plan period was provided as committed expenditure in the Non-Plan budget for continuing the feeding centres as they existed at the end of the Fourth Plan period. During the Fifth Plan period, the Special Nutrition Programme was brought under the Minimum Needs Programme mainly for expanding the programme in new areas.

The Special Nutrition Programme aims at providing a supplementary nutrition to pre-school children below 6 years of age, expectant and lactating mothers in Urban Slum areas, Tribal and Drought Prone areas. The Programme envisaged giving of supplementary nutrition to the extent of 250 to 300 calories and 8 to 12 grams of protein for child per day for approximately 300 days in the year. The cost of supplementary food per day per child and per mother was reckoned between 20 paise to 25 paise respectively. On account of the increase in the cost of living, price hike of various commodities including transport, the cost of supplementary food per day per child is now approximately between 25 paise to 30 paise and for mother it is between 30 paise to 40 paise.

The Special Nutrition Programme in the Urban Slum areas is being implemented by the Director of Municipal Administration. The scheme is in operation in 20 municipalities including the Municipal Corporation of Hyderabad and Visakhapatnam covering a beneficiary strength of 1,50,000. Special bread processed by the Modern Bakeries (India) Ltd., Hyderabad/Madras and Sarada Bakeries, Visakhapatnam is distributed to the beneficiaries at the rate of one slice for each child and 2 slices to pregnant and lactating mothers. The CARE organisation was assisting this programme by way of raw material namely, Soya Fortified Flour and this was being made over to M/s Modern Bakeries (India) Ltd., Hyderabad/Madras and they have been charging Rs.1.05 per loaf of 800 grams for processing and distribution of bread to the beneficiaries. The CARE organisation have stopped supplying the raw material since November, 1977 due to certain technical difficulties in the acceptance of the flour conforming to the specifications laid down in the prevention of Food and Adulteration Act as a result of which M/s Modern Bakeries have been allowed to use local maida for manufacture of bread

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and the cost of bread has been fixed at Rs.1.95 per loaf of 800 grams. During a recent meeting, the local CARE Officials have categorically stated that as a matter of policy they have decided to withdraw the food assistance for this programme. Consequently the State Government are having no choice except to use local maida for processing and distribution of bread to the 20 municipalities. Due to increase in the cost of local maida and vitamin pre-mix, the Modern Bakeries are now asking for payment of Rs.2.70 per loaf of 800 grams. Further two Urban Integrated Child Development Projects have been introduced in Vijayawada and Kurnool Municipalities during 1978-79 and the nutrition component is proposed to be met from the overall S.N.P. budget. As per directions of the Government of India recipes prepared from local food stuffs is to be provided to the beneficiaries.

During the Medium Term Plan (1978-83), it was proposed to increase the beneficiary strength by 28,000. Due to lack of additional funds and reduced outlay for this scheme, there has been no increase in the beneficiary level during 1978-79 and 1979-80 in the existing municipalities.

SPECIAL NUTRITION PROGRAMME IN TRIBAL AREAS:

The S.N.P. in Tribal areas is also one of the crash programme introduced by the Government of India as a Centrally Sponsored Scheme upto the end of the Fourth Plan period and brought under the Minimum Needs Programme during the Fifth Plan period. The beneficiary strength under this programme is 2,60,000. While committed expenditure was provided in the non-plan budget for the beneficiary level upto the end of the Fourth Plan period no committed liability was provided for the result there has been no expansion in the beneficiary level and outlay provided for the first two years of the Medium Term Plan is spent to continue the existing feeding centres.

During the Medium Term Plan (1978-83), it was proposed to take up the programme for 3,62,000 additional beneficiaries. But this could not be done due to lack of additional funds. Further the Government of India while approving the outlay for the Nutrition sector for the Mid-Term Plan have specifically suggested that a sum

[the beneficiary level at the end of Vth Plan period with

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of Rs.3.00 crores is to be set apart for the I.C.D.S. nutrition component from the total outlay of Rs.10.00 crores. There are 4 rural I.C.D.S. projects now in operation. During the current year the Government of India have allotted another 3 projects. Due to lack of adequate provision in the plan budget the I.C.D.S. nutrition component in the 3 new I.C.D.S. Blocks sanctioned during the current year has not been introduced.

APPLIED NUTRITION PROGRAMME:

The Applied Nutrition Programme was taken up as a Centrally Sponsored scheme during the Third Plan period and continued during the Fourth and Fifth Plan periods. This scheme is basically an educational programme designed to improve the nutritional and health status of the people in the rural areas with special emphasis on children of 0-6 years and pregnant and lactating mothers through nutrition education, increased production and consumption of protective foods. The scheme is in operation in 79 blocks covering a beneficiary strength of 53,900. During the current year 1979-80 the scheme was deleted from the list of Centrally Sponsored scheme. The Government of India, Ministry of Rural Reconstruction have not allotted any new blocks for the current year for implementation of A.N.P. They have proposed to revise the financial pattern of assistance and the duration of the programme. According to the revised pattern of assistance, the Central Government would provide Rs.1.00 lakh per block for two years. The UNICEF will contribute \$1.00 (Dollars) and the State Government is to provide Rs.1.00 plus the expenditure on the staff for implementation and supervision of the programme which is estimated at Rs.1.00 lakh. The duration of the programme with Central assistance will be for two years and after this period the scheme has to be supported by the State Government entirely from its own funds.

It is proposed to take 4 new A.N.P. blocks during 1980-81 with the revised pattern of assistance.

MIDDAY MEALS PROGRAMME (READY TO EAT PROCESSED FOOD FACTORY CARE UNIT)

The State Government in collaboration with CARE organisation have set up a Central kitchen called Ready to Eat Processed Food Factory. The

plant is a deep frying unit producing 'Sev' or 'Muruku' and supplied to 3,00,000 school children as substitute for Midday Meals. The raw material for this plant is provided by C.A.E. The scheme is in operation in 5 districts i.e., Hyderabad, Ranga Reddy, Nalgonda, Mahabubnagar and Medak. This product is proposed to be extended to new schools in the R.T.E. are proposed to be started during which 1980-81.

UNICEF COOKER EXTRUDER UNIT IN THE RTE PROCESSED FOOD FACTORY PREMISES

The State Government in collaboration with UNICEF and Government of India, Ministry of Food are setting up a Cooker Extruder Unit in the R.T.E. Factory premises at a cost of Rs.99.91 lakhs. This plant will produce a range and variety of products of different shapes having a high nutritive content of 12 grams protein and 300-360 calories per 100 grams of product per child and 450 calories per adult and will be distributed to 1.33 lakh beneficiaries comprising of pre-school and school going children 99,750 and pregnant and lactating women (33,250). The UNICEF have since supplied the machinery (imported) and the plant is being commissioned by Kaira Union of Amul Dairy, Anand, Gujrat State. The plant will produce 20 tonnes per day and 6000 metric tonnes per annum for 300 days. This plant is expected to go into production from December, 1979 onwards. The State Government have not made budgetary provisions for running this plant and distribution of the products in the supplementary feeding programmes now in operation in the State. A sum of Rs.2.25 crores is required to run the plant to its full capacity. To start with, the State Government proposed to have one shift and produce 3000 metric tons per annum.

50. SPECIAL EMPLOYMENT SCHEMES

Proposals for 1980-81

The anticipated expenditure for 1979-80 is Rs 2.00 crores an amount of Rs 4.00 crores has been provided in the plan for 1980-81 for the Special Employment Schemes. During the years 1978-79 and 1979-80 a sum of Rs 4.00 crores only was provided at the rate of Rs 2.00 crores in each year.

Special Employment Schemes seek to fill in gaps in investment of the on-going Government programmes and to initiate new programmes specially oriented towards the educated unemployed in the State. Broadly, the programmes initiated under the Special Employment Schemes fall under the following three categories;

Training Programmes in Shortage and Heavy Demand Categories:

During 1978-79, 3 programmes were initiated and all these programmes are continuing. In view of the good response for these programmes, these programmes may have to be continued for the rest of the plan period and also further augmented;

Employment Oriented Infrastructure & Investment:

During 1978-79, 4 programmes have been initiated and during 1979-80, 2 programmes are continuing. Further during 1979-80 three more new programmes have been initiated.

Training and Self Employment through distribution of Margin Money etc.

During 1978-79, 6 programmes have been initiated and suitable programmes for this are being formulated for 1979-80 also.

In the light of the experience in past years, during 1980-81 the proposed expenditure on the following three programmes shall be as per the break up given below:

- 1/4th of the total outlay for Training Programme
- 1/4th of the outlay for Employment oriented Infrastructure & Investment:
- 1/2th of the outlay for Training & Self-Employment through distribution of Margin Money, etc.

proper growth of these urban towns the Master Plans and D.T.P. Schemes have been prepared. The implementation of Master Plans proposals as well as D.T.P. Schemes aim to relieve congestion and provide amenities require considerable funds.

The Government in the year 1979 have constituted two Urban Development Authorities viz., Visakhapatnam Urban Development Authority and Vijayawada Guntur Tenali Mangalagiri Urban Development Authority for the implementation of Master Plan proposals of the towns concerned. For the other and remaining towns the Municipalities concerned are responsible for the implementation of Master Plan and D.T.P. Schemes. Implementation of Master Plan requires huge funds. For this purpose it is proposed to continue to sanction Grants to Municipalities as they are not in a position to meet the expenditure from their own funds. For the Medium Term Plan the Government have allotted Rs 122 lakhs. The expenditure for the years 1978-79 and likely expenditure for 1979-80 work out to be Rs 24.96 lakhs. A sum of Rs 21.50 lakhs is proposed for 1980-81 as grants to local bodies.

The Department has submitted staff schemes to Government viz., (1) Regional Offices of Town Planning Department and strengthening of Head Quarters staff (2) Research studies and Regional Planning Developments, and (3) Traffic operation Plan.

| | (Rs. in lakhs) |
|--|-----------------|
| 1. Preparation of Master Plan
(Grants.) | 27.00 |
| 2. Regional Planning for fast
developing Urban Complexes. | 4.00 |
| | ----- |
| | 31.00 |
| | ----- |

The skeleton staff sanctioned for one year is likely to be continued and the provision made at Sl. No. (2) above is meant for the same, for addl. posts proposed and the office expenses such as contingencies, postage, telephone etc.

51. STATISTICS

Director, Bureau of Economics and Statistics.

Review of Annual Plan 1979-80:

A sum of Rs 6.28 lakhs was provided in the Annual Plan for 1979-80 for Bureau of Economics and Statistics for the continuance of three schemes viz., 1) Conduct of the 12th Quinquennial Livestock Census 2) Strengthening and Supervision of Crop Cutting Experiments and 3) Evaluation of Small Farmers Development Agency Programmes in East Godavari District and for taking up the following 5 new schemes:-

- Scheme for Strengthening of Documentation Wing
- Scheme for Establishment of District Planning Unit in Bureau's Headquarters.
- Scheme for Establishment of Economic Analysis Wing.
- Scheme for Strengthening of Agricultural Statistics unit and
- Scheme for the Strengthening of In-service Training Unit.

During the year 1979-80, all the 3 continuing schemes were sanctioned but the scheme relating to Evaluation of Small Farmers Development Agency Programme in East Godavari District was wound up with effect from 1.5.1979, as the work was over by 30.4.1978.

Out of the 5 new schemes proposed to be taken up, only one scheme viz., scheme for strengthening of Documentation Wing was sanctioned and the other 4 schemes for which a provision of Rs 4.75 lakhs was deferred. Provision of Rs 4.75 lakhs was deferred as part of the 50% share of the expenditure viz., Rs 5.30 lakhs in the two Centrally sponsored schemes in view of the recent orders of Government of India that 50% of the expenditure on Centrally Sponsored schemes should be shared by the State Government. The remaining amount of Rs 0.55 lakh is proposed to be provided by obtaining supplementary grants at the appropriate time. Further a new scheme viz., Establishment of a Computer-graphical processing unit in the Bureau of Economics and Statistics was sanctioned. The estimated expenditure of Rs 0.82 lakh on this scheme is proposed to be met from out of the contingent fund.

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Thus, the expenditure on this plan schemes of Bureau of Economics and Statistics during 1979-80 is estimated at Rs 7.68 lakhs against the provision of Rs 6.28 lakhs.

ANNUAL PLAN FOR 1980-81:

A sum of Rs 15.00 lakhs is proposed for the year 1980-81 on the following continuing schemes and for taking up the scheme for Strengthening of Agricultural Statistics Wing.

Continuing Schemes:

Scheme for the conduct of 12th Quinquennial Livestock Census

Scheme for Strengthening of Documentation wing

Scheme for Strengthening of supervision of Crop Cutting experiments

Scheme for setting up of Compu-graphical Processing unit

50% share on the scheme relating to Timely Reporting Agricultural Statistics, and

50% State's share on Centrally Sponsored scheme relating to strengthening of supervision of area and yield surveys.

Centrally Sponsored Scheme:

Under the Centrally Sponsored Schemes six schemes were implemented during the year. Two schemes viz., 1) Coordinated programme of Sample surveys for the Methodological Investigation into the High Yielding Varieties and 2) Plot Studies for estimation of Area and production of Cashewnut in Areas Administrated by the Forest department are not proposed for inclusion in the Annual Plan for 1980-81 as their sanction expires during 1979-80. During 1980-81 it is proposed that the remaining four continuing schemes have to be taken up besides another new scheme viz., "Sample Surveys to Study constraints in the transfer of Technology for increasing Agricultural Production" at a cost of Rs 2.25 lakhs.

STATE PLAN SCHEMES:

Strengthening of Supervision of Crop cutting Experiments:

Scheme: During 1979-80, an amount of Rs 0.42 lakh was included in the Annual Plan under this scheme to meet the propulsion charges for the Jeeps spared by the Collectors for the Assistant Director, (Planning and Statistics) in the districts to undertake intensive tours to supervise the conduct of the Crop Cutting experiments. As it is of a continuing nature, the same amount of Rs 0.42 lakh is proposed for this scheme in the Annual Plan, 1980-81 also.

Conduct of 12th Quinquennial Livestock Census:

The 12th Quinquennial Livestock Census was conducted with 15.5.1977 as the reference date and information relating to livestock, agricultural implements, fishing equipment etc., in respect of all the rural and urban areas of the State was collected. The Census figures have been scrutinised, tabulated and the report writing was completed. The report has to be printed in a private press as the Government press has expressed its inability to take up the work on account of the election work. Hence an amount of Rs 0.63 lakh has been included in the Annual Plan 1980-81. The cost of printing estimated at Rs 0.50 lakh besides meeting the salaries of the skeleton staff comprising of one Assistant Director one Senior Investigator and one Junior Investigator for four months.

Strengthening of Documentation Wing:

There are about 10,000 Publications in the Bureau's Library. Besides a number of periodicals are received from different sources. In order to organise the library in a systematic manner, one qualified Librarian-cum-Documentationist was appointed during 1979-80. An amount of Rs 0.25 lakh was provided during 1979-80 under this scheme to meet the salaries of the Librarian and to purchase books and equipment necessary for the library. As it is a continuing scheme, an amount of Rs 0.25 lakh is provided in the Annual Plan for 1980-81.

25 percent State share of expenditure on High Yielding Variety:

An amount of Rs 0.19 lakh was provided in the Annual Plan 1979-80 under this scheme to meet the salaries of the Staff etc.,. As the sanction of this scheme expires by 30.11.1979 no provision is made in the Annual Plan 1980-81.

25 Percent State share of expenditure on "Sample Surveys to study constraints in the transfer of Technology for increasing Agricultural Production:

This is a new scheme for which State Government and Government of India will bear expenditure in the ratio of 25:75. Towards State's share an amount of Rs 0.56 lakh has been proposed in the Annual Plan 1980-81.

50 Percent State share of expenditure on Timely Reporting of Agricultural Statistics:

The Timely Reporting Agricultural Statistics is a Centrally Sponsored Scheme which is being implemented since the Third Five Year Plan on cent percent Central assistance. As per the Government of India's pattern of Central Assistance, 50 percent of the expenditure has to be borne by the State Government

since 1979-80 onwards. Hence an amount of Rs 3.76 lakhs is included in the Annual Plan 1980-81 towards 50% State's share of expenditure on this scheme.

50 Percent State share of expenditure on 'Strengthening of Supervision of Area and Yielding Surveys :

Strengthening of supervision of Area and Yield surveys is also a Centrally Sponsored scheme which is being implemented since the last year of the Fourth Five Year Plan on cent percent Central Assistance. But as per the recent orders of the Government of India, 50 percent of the expenditure on this scheme has to be borne by the State Government. Hence an amount of Rs 2.38 lakhs has been included in the Annual Plan 1980-81 to meet the 50 percent State's share of expenditure on this scheme.

Establishment of Compu-graphical processing Unit at the Headquarters of the Bureau :

This is a new scheme sanctioned by the Government during November, 1979 and an amount of Rs 0.97 lakh has been provided in the Annual Plan 1980-81 for its continuance.

Under this programme, one Compu-graphical Processing Unit will be established in the Bureau in collaboration with the University of High Normandy, Rouen, France. The French Government will provide the necessary equipment and the technical know how and the Government of Andhra Pradesh has to meet the incidental changes and the salaries of staff appointed under this scheme.

Strengthening of Agricultural Statistics Wing:

The National Commission on Agriculture made certain recommendations for strengthening the organisation for collection and analysis of the Agricultural Statistics in the States. The Reserve Bank of India also recommended that special Crop Gitting Experiments should be conducted to arrive at the Annavari Estimates of crops in times of natural calamities like floods, droughts and pest attacks. They have also suggested that this item of work should be entrusted to the State Statistical Bureau for which the statistical staff should be adequately strengthened. Keeping in view the above two recommendations, it is proposed to strengthen the Agricultural Statistics unit in a phased manner. During 1979-80, an amount of Rs 2.72 lakhs was provided under the plan to implement this scheme in 3 districts of Andhra Pradesh. But the Government have deferred the sanction in view of the ban on sanction of new posts.

In view of the importance of this scheme, it is proposed to take up this scheme atleast from 1980-81 onwards

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in a phased manner. Hence an amount of Rs 6.03 lakhs has been included in the Annual Plan 1980-81 to implement this scheme in seven districts. Under this scheme, it is proposed to appoint one Joint Director and 2 deputy Director with supporting staff at the head-quarters of the Bureau and one Statistical Officer in each of the District Statistical Agencies and one Senior Investigator in each Revenue Divisional Officer's Division to attend to this item of work. In order to provide quick moving conveyance it is also proposed to supply Jeeps under this scheme to the District Statistical Agencies.

CENTRALLY SPONSORED SCHEMES

Pilot studies on Sample Agricultural Census:

The collection of data on the structure of operational holdings was taken up from August 1977 onwards after the primary and supervisory Revenue Agency were imparted necessary training in the concepts and definitions used in the Census. The basic work has been entrusted to the Karnams. The field work has been completed and the schedules received were scrutinised and data was tabulated. The preparation of state report has to be taken up and completed. In order to prepare the State report and attend to printing of the report, it is necessary to continue the skeleton staff comprising of one Deputy Director one Senior Investigator and one Typist. Hence an amount of Rs 0.70 lakh has been provided under this scheme to continue the staff during 1980-81 also.

Timely Reporting Agricultural Statistics:

This is a continuing scheme since 1971-72 for which Government of India gave 100 percent central assistance till 1978-79. From 1979-80, Government of India have reduced the Central assistance to 50 per cent and the rest of 50 percent has to be met from the State Plan funds. An amount of Rs 7.15 lakhs has been included under this scheme towards Centre and State's share for the year 1980-81. This scheme is intended to ensure promptness, perfection and precision of statistics of area and production under principal food and non-food crops.

Scheme for strengthening of supervision of Area and yield Surveys:

This scheme is being implemented since 1974-75 on 100 percent central assistance. From 1979-80 the Central assistance has been reduced to 50 percent and the balance of 50 percent is proposed to be met from the funds of the State Government. As it is a continuing nature, an amount of Rs 4.76 lakhs has been provided in the Annual Plan for 1980-81. This scheme is designed to conduct samples check of area and yield statistics.

Coordinated programme of sample surveys for methodological investigation into High Yielding Variety:

This scheme is being implemented in 3 districts of Andhra Pradesh viz., Guntur, Chittoor and Karimnagar since Fifth Five Year Plan. As the sanction for this scheme expires by 30.11.1979, no provision is made in the Annual Plan 1980-81.

Economic Census and Surveys:

Under this scheme, the survey of Directory establishments in the sectors of Trade, Transport, Hotel and Restaurant services is being conducted during current year and this survey will be completed by the end of 1980.

The Government of India decided to conduct 2nd Economic Census alongwith House listing scheme of population census to be conducted in May, 1980 by the Director of Census operations. The organisation of the field work was entrusted to the Director of Census Operations with the active participation of State statistical Bureau's staff in the districts work relating to the printing, scrutiny and tabulation of the Second Economic Census is entrusted to the Bureau. Besides organisation of Second Economic Census, the analysis and report writing of the first census has to be attended. Hence for the continuance of the existing scheme and to take up Second Economic Census an amount of Rs 5.43 lakhs has been included in the Annual Plan 1980-81.

Pilot Studies for Estimation of Area and Production of Cashew nut in the areas Administered by Forest Department:

This scheme was wound up with effect from May, 1979. Hence no provision is made in the Annual Plan 1980-81.

Sample Survey of study constraints in the transfer of Technology for increasing Agricultural Production:

This is a new scheme. This scheme will be implemented in 2 or 3 districts. This scheme is intended to conduct a survey where the High Yielding Variety Programme has not made adequate headway on account of various problems. An amount of Rs 2.25 lakhs has been included in the Annual Plan 1980-81.

52. SECRETARIAT ECONOMIC SERVICES

Strengthening of Planning Machinery in the State:

The need to strengthen and streamline the existing set up has been felt for a long time and proposals were sent to the Planning Commission envisaging the creation of State Planning Board with two wings, a Board Wing and a Secretariat Wing. The Planning Board was to have 5 Divisions viz., (1) Perspective Planning and Economic Analysis Division, (2) Project Evaluation Division, (3) Project Formulation and Monitoring Division, (4) Man-power and Employment Division and (5) Regional and District Planning Division. This scheme has ceased to be the Centrally Sponsored Scheme from the current year onwards i.e., 1979-80

In 1974 the State Government have constituted a State Planning Board and Regional Planning and Development Committees for the three regions viz., Andhra, Rayalaseema and Telangana, associating the representatives of the Backward Areas in the State Legislature and certain Expert Members from each of the three regions.

Travel Expenses:

During the current year an amount of Rs 0.85 lakh was provided towards T.A., D.A. & honorarium for the Non-official Members and Expert Members of the three Planning and Development Committees and the State Planning Board. Out of which an amount of about Rs 0.53 lakh has been spent till the end of October, 1979. Since there are 5 more months left for completion of the current financial year (1979-80) and it is likely that the Planning and Development Committees for the three regions will meet once or twice during this period, the entire provision of Rs 0.85 lakh is required to be retained for the current year.

The term of Planning and Development Committees for the three regions will expire by July, 1980 and that the term of these Committees will be extended for one more year. A similar provision of Rs 1.00 lakh may be required to be provided during the Plan period 1980-81 to meet T.A., D.A. & Honorarium for the non-official Members as well as the Expert Members of these Committees and the State Planning Board.

This provision of Rs 0.85 lakh includes the amount of Rs 2,000/- to Rs 3,000/- required to meet T.A., D.A. & honorarium for the Members of the Committee constituted for the Identification of the Backward Areas. Hence a provision of Rs 0.85 lakh has been proposed towards Travel Expenses for the Annual Plan 1980-81 under the scheme.

Office Expenses:

In the current year Plan, an amount of Rs 0.80 lakh was provided towards Office Expenses to meet refreshment charges, incidental charges etc., in connection with the convening of the meetings of the three Regional Planning and Development Committees and the State Planning Board. Out of this provision, an amount of Rs 0.21 lakh has already been spent till the end of October, 1979 and the balance provision will however be required for the remaining period as it is likely that the meetings of the Planning and Development Committees of the three regions and the State Planning Board will be convened once or twice during the remaining period. Hence the entire provision of Rs 0.80/lakh is required to be retained for the current year.

A provision of Rs 1.00 lakh may be required during the next Plan period i.e. 1980-81 to meet refreshment charges, incidental charges etc., in connection with the convening of the three Planning and Development Committees and the State Planning Board, the requirement of Rs 0.20 lakh comprising Rs 0.05 lakh towards the renewal of ordinary Institutional Membership of the State Government in the Centre for Policy Research, New Delhi and Rs 0.15 lakh towards Annual subscription to the Economic Intelligence Service of the Centre for Monitoring Indian Economy, Bombay for supply of Books & Journals brought out by the Centre for one year from 1-8-1980 to 31-7-1981 includes the above provision of Rs 1.00 lakh. Thus in all a provision of Rs 1.00 lakh has been proposed in the next year Annual Plan under "Office Expenses".

Grants-in-aid:

Establishment of Technical Cells:

With a view to placing Research efforts in the Universities on behalf of the Government on a continuing basis and to create focal points through expertise available in the Universities could be drawn, the Government have established Technical Cells in the three Universities viz., Andhra, Sri Venkateswara and Osmania. The main purpose in setting up these cells

is to help the State Government in identifying areas of potential development and take up studies, the results of which could help in determining Plan priorities. The following studies are on hand of the three Technical Cells:

- Andhra University:
1. Project on Land Colonization in Visakhapatnam District.
 2. Evaluation Study of Integrated Tribal Development Agency, Srikakulam.
- Sri Venkateswara University:
1. Evaluation of D.P.A.P. in Chittoor.
 2. Study on Thungabadra Project area.
- Osmania University:
- Study on the "Pattern of un-employment in Rural Telangana".

It has been proposed to convene a meeting in order to finalise the topics for future studies to be undertaken by the three Technical Cells.

Based on the suggestion made in the meeting held on 1-8-1979 in the Chambers of Principal Secretary, Finance and Planning, it has been decided to give a lumpsum additional grant of Rs 6,000/- per annum for each of the Technical Cells from 1980-81 onwards towards the payment for additional staff (Clerk or attender or both). It has since been raised the F.T.A. from Rs 100/- to Rs 150/- and for a consolidated pay of Rs 500/- to the Field staff in the Technical Cells as suggested in the meeting held on 1-8-1979. There is also a proposal under consideration to pay a honorarium to each Coordinator of the Technical Cell and to bring the salaries of the Senior Research Officers and Senior Research Investigators on par with the Readers and Lecturers in the Universities. Taking into account the additional requirements discussed above, a provision of Rs 3.00 lakhs for 1980-81 has been proposed.

Karimnagar Project, The Council of Scientific and Industrial Research, Government of India, have selected Karimnagar District for conducting a survey of Natural Resources with a view to using Science and Technology for the development of the District. The Regional Research Lab. has prepared a Project Report. This report envisages the undertaking of a natural resource survey.

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1. Detailed Soil Survey
2. Geo-Hydrological Survey
3. Land Use Maps
4. Land Capability Map
5. Forest Resources Map
6. Mineral Map.

The total allocation for this Project is Rs. 8.00 lakhs. Out of this, an amount of Rs. 4.00 lakhs was sanctioned during 1975-76 and Rs. 2.00 lakhs during 1978-79. No amount was sanctioned during 1979-80. Therefore the balance amount of Rs. 2.00 lakhs has to be sanctioned during 1980-81. Therefore, it is proposed to provide Rs. 2.00 lakhs during 1980-81.

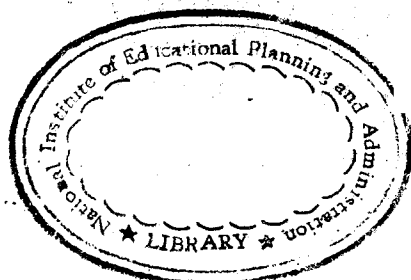
Payment for Professional and Special Services:

A provision of Rs. 2.10 lakhs was made during 1978-79 Annual Plan towards payment of Professional and Special Services at the rate of Rs. 70,000/- each to Administrative Staff College of India, Hyderabad, NIRD., Hyderabad and S.I.E.T. Institute for undertaking a comprehensive Development Plan with emphasis on Employment Generation in select Districts of East Godavari, Anantapur and Hyderabad respectively and an initial payment of Rs. 69,900/- at Rs. 23,300/- to each of the three Institutions was made. Since the above institutions have not sent the progress reports, and have requested for further funds, the balance amount of Rs. 1,40,100/- has not been sanctioned. Now as it has been reported by these institutions that their reports are nearing completion. Out of the balance amount of Rs. 1,40,100/-, it is proposed to be made available for them a sum of Rs. 1.00 lakh in the next year Annual Plan for 1980-81.

Grant-in-aid for the establishment of an Institute to deal with problems of Economic Growth and Social Change:

In the meeting held on 5.9.1979, it has been decided for the establishment of an Institute to deal with the problems of Economic Growth and Social Change and to take up development studies during 1980-81. The Committee to suggest measures for the establishment of an Institute for Strengthening of Planning Machinery in the State felt that an initial grant of about Rs. 5.00 lakhs going up to Rs. 10.00 lakhs would be adequate for this purpose. However, it has been proposed to provide a sum of Rs. 2.15 lakhs during the next year 1980-81.

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53 GENERAL SERVICES

As per the revised budgetary classification, the expenditure on all Non-residential buildings falling under General Services, Social and Community Services or Economic Services will be recorded under this section.

During the Medium Term Plan 1979-83, an amount of Rs.850.00 lakhs is proposed by the State Government for Building schemes under General Services, keeping in view the present needs of various Departments. There are several offices located in the Private buildings by paying huge rents without sufficient accommodation. For any developmental activities construction of Administrative Buildings are necessary. Bearing in view the present economic situation necessary Administrative Sanctions have been accorded for Court Buildings, Revenue Buildings, Jail buildings, Excise and Commercial Tax Department buildings, at various places in the State. In addition to the above Administrative Buildings, Administrative Sanction has been accorded for construction of Family Type quarters for Legislators at Hyderabad. As this is a basic need for the development of any section and considering the present needs of the Society adequate outlay is necessary atleast during 1980-81, but due to reduction in Plan ceiling the allocation is reduced to Rs.200.00 lakhs. The expenditure incurred during 1978-79 under this head of account was Rs.138.00 lakhs. An amount of Rs.166.51 lakhs is provided in the Budget during the year 1979-80. Administrative sanctions have been accorded for the construction of Administrative offices like, Tahsil Offices, R.D.O. Offices in Tribal Areas which will give benefit to the people living in Tribal Areas.