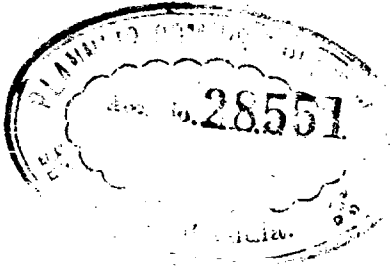




# SECOND FIVE-YEAR PLAN

PROGRAMME FOR  
1959-60



*Planning and Development Department  
Government of Andhra Pradesh  
Hyderabad*

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## PREFACE.

Early in October 1958, the Planning Commission indicated to the State Government that the procedure followed in the year 1958-59 may be followed for the preparation of the State Development Plans for 1959-60 also. They have also indicated that in preparing the State Government's proposals for the year 1959-60, it may assume that the quantum of Central assistance may be of about the same order as in 1958-59 which together with the State's resources will most likely determine the size of the Plan for the year 1959-60. In preparing the Plan for 1959-60, the State Government was requested to keep in view the following considerations:—

(i) It is of the utmost importance to concentrate in the next annual Plan on expediting the completion of schemes in hand, on taking all steps needed for securing the full benefits of assets and resources already created, and on improving efficiency in the execution of various programmes;

(ii) Projects on which comparatively small outlays have been incurred should be considered only after adequate provision has been made for projects on which substantial outlays have been incurred and for projects which can be speeded up, if necessary, so as to provide benefits during the Plan period;

(iii) Schemes intended to ensure the utilisation of the benefits of large and medium irrigation works which have been already undertaken and schemes intended to intensify agricultural production should be given first priority. In particular, special attention should be given to the development of organic and green manures, minor irrigation, supply of improved seed, organisation of co-operative credit and marketing, building up of local village institutions and putting local resources, including manpower to the fullest use possible;

(iv) No new scheme involving foreign exchange expenditure is to be included in the Plan;

(v) If there are any development schemes at present being implemented outside the State Plan, these should be brought within the annual Plan;

(vi) There must be the utmost economy in the execution of schemes involving construction and, wherever possible, construction works should be deferred; and

(vii) Non-plan expenditure of a non-developmental character should be pruned as far as possible.

Accordingly, proposals were called for from the Heads of Departments and the Departments of the Secretariat for formulating the Plan for the year 1959-60 on the basis that the provision for the year 1959-60 may be within 50 per cent of the balance allotment available from out of the Five-Year provision. At the co-ordination meeting of the Heads of Departments and Secretaries to Government held on 15th October 1958 a tentative decision was taken to fix the Plan at Rs. 45.61 crores and the Heads of Departments were asked to send their proposals accordingly. The proposals received from the Heads of Departments, however amounted to as much as Rs. 47.77 crores but in the special co-ordination meeting held on 12th November 1958 it was reduced to Rs. 44.42 crores. This was considered by the Council of Ministers on 24th November 1958, when it was decided that the outlay for the year 1959-60 should be of the order of Rs. 44.92 crores including some modifications suggested by the Council of Ministers. To implement a Plan of this size, the State Government was prepared to raise resources to the extent of about Rs. 18.00 crores towards its share of the cost.

The proposals of the State Government were discussed with the Planning Commission and the various Central Ministries in December 1958 and the outlay for the current year was fixed at Rs. 37.66 crores. But having regard to the State's capacity to utilise the amount provided in the Plan, the need for avoiding a huge backlog in the last year of the Plan etc., the State Government have decided to implement a Plan of the order of Rs. 42.04 crores and accordingly the budget estimates for the year 1959-60 have provided Rs. 42.04 crores for the Plan schemes.

This is the fourth in the series of publications of Annual Plans of this State and furnishes particulars of the Plan schemes included in the Plan of Rs. 42.04 crores. Part I of the book deals with an outline of the fourth year's programme including the financial resources for the Plan while Part II deals with the detailed description of each scheme together with the targets proposed to be achieved. An attempt has also been made to indicate in brief the achievements between 1956-57 and 1958-59 in the Statements at the end of each Chapter in Part II. Part III contains statistical appendices.

It is hoped that this publication would serve as a reference guide to all those intimately connected with the implementation of the current year's programme. Any suggestions to improve the usefulness of this publication will be welcome and may be addressed to the Deputy Secretary in the Planning and Development Department.

HYDERABAD,  
6TH OCTOBER 1959.

C. NARASIMHAM,  
*Secretary to Government,  
Planning and Development  
Department.*

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**Part I**  
**GENERAL**

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## CHAPTER I

### AN OUTLINE OF THE FOURTH YEAR PROGRAMME OF THE SECOND PLAN

The outlay during the fourth year of the Second Plan was fixed at Rs. 37.66 crores after discussions by the officers of the State Government with those in the Planning Commission and the Central Ministries. But the State Government after considering the various aspects and after a good deal of discussion in the State Advisory Committee on Planning and Development decided to increase the outlay during the current year to Rs. 42.03 crores. The main considerations for this increased outlay are :

(i) unless the outlay during the current year is enhanced there will be a huge back log during the last year of the Second Plan ;

(ii) the State's Administrative Machinery has been sufficiently geared up to the task of spending this increased provision ;

(iii) there is absolute need to fully utilise the resources already created ; and

(iv) the State's resources are also adequate to implement a plan of this size.

The enhanced allocations made for each head of development can be seen from Statement 1.

The proposed outlay during the current year is the largest so far and exceeds by about Rs. 12 and 7 crores the original and revised outlay during the previous year. The provisions made during the first 4 years of the Second Plan can be seen from Statement 2.

It will be seen that the outlay on all heads of development has considerably been increased excepting a slight reduction in the outlay on Miscellaneous programmes. But a larger proportion, as compared to the year 1958-59, has been earmarked for the development of Industries,

Transport and Social Services. However, the priorities followed are almost the same as during the previous years.

Detailed description of the schemes proposed to be implemented during the current year together with the provisions made and targets programmed to be achieved will be found in Part II. The financial break-up of the provisions made for each minor head of development along with the central assistance expected can be seen from Appendix I.

Select physical targets proposed to be accomplished during 1959-60 are indicated below to give a bird's eye view of the content of current year's programme.

#### SELECT PHYSICAL TARGETS

Item	Unit	Targets for 1959-60
<b>1. Agriculture.</b>		
Foodgrains production potential	000 tons	
(i) Major Irrigation .. ..	..	190.60
(ii) Minor Irrigation .. ..	..	38.70
(iii) Land Development .. ..	..	44.50
(iv) Manures and Fertilisers .. ..	..	43.00
(v) Improved Seeds .. ..	..	21.00
(vi) Plant Protection .. ..	..	..
(vii) Improved Agricultural practice after allowing for production under any of the above heads .. ..	000 tons	89.60
		427.40
<i>Deduct</i> on account of diversion to non-foodcrops .. ..	..	11.30
		416.10



## SELECT PHYSICAL TARGETS (Contd.)

Item	Unit	Targets for 1959-60
<b>Minor Irrigation Works :</b>		
Area Irrigated ..	.. 000 acres	N. A.
Seed Farms ..	.. No.	188
(i) Those for which land has been acquired ..	.. ..	..
(ii) Those in which farming operations have commenced ..	.. ..	..
(iii) Those on which seed pro- duction has started ..	.. ..	..
<b>Manures :</b> ..	.. 000 tons	
(i) Urban Compost ..	.. "	245.16
(ii) Rural Compost ..	.. "	75 tons for each Pancha- yat.
(iii) Green manures ..	.. "	0.40
<b>Fertilisers :</b>		
(i) Ammonium Sulphate ..	.. "	148.40
(ii) Super-phosphate ..	.. "	47.60
(iii) Urea ..	.. "	19.50
(iv) Ammonium Nitrate ..	.. "	27.50
(v) Calcium Ammonium Nitrate ..	.. "	8.00
Landless Labourers' fami- lies settled on land by State Government ..	.. No.	N. A.
<b>2. Animal Husbandry.</b>		
<b>Key Village Scheme</b> ..	.. ..	..
Artificial Insemination Centres ..	.. No.	11
Key Villages ..	.. "	66

## SELECT PHYSICAL TARGETS (Contd.)

Item	Unit	Targets for 1959-60
<b>3. Co-operation.</b>		
<i>Small Sized Societies</i>	.. No	..
Revitalised ..	.. "	1,000
New ..	.. "	1,000
Co-operative Farming Societies ..	.. "	12
Co-operative Farming Societies ..	.. Area in acres.	3,876
Agricultural credit advanced through Co-operative Agencies : ..	.. Rs. in lakhs per year.	..
Short-term ..	.. "	1,320
Medium-term ..	.. "	130
Long-term ..	.. "	171
Marketing Finance ..	.. "	450
<b>4. C.D. Blocks (including N.E.S.) Established.</b>		
Number ..	.. No	Stage I 26
	.. "	Stage II 20
Population ..	.. Million	1.675
Number of villages served ..	.. No	1,600
<b>5. Irrigation (Major and Medium).</b>		
Additional irrigation potential ..	.. 000 acres.	418
Additional area irrigated ..	.. "	418

## SELECT PHYSICAL TARGETS—(Contd.)

Item	Unit	Targets for 1959-60
<b>6.. Power.</b>		
Additional installed capacity .. ..	000 k.w.	29.750
Transmission lines above 33 kv. .. ..	Miles	290
Transmission lines 33 kv. and below .. ..	Miles	400
Towns and villages electrified .. ..	Number	200
<b>7.. Flood Control.</b>		
Additional area protected .	000 acres.	48
<b>8.. Roads. ●</b>		
Mileage constructed (metalled) .. ..	Miles	29.4
<b>9. Education.</b>		
<i>Institutions</i> .. ..	Number	
Primary Schools including Junior Basic .. ..	..	1,600
Junior Basic Schools .. ..	..	419
Middle Schools including Senior Basic .. ..	..	32
Senior Basic Schools .. ..	..	..
High Schools .. ..	..	18
Higher Secondary Schools .	..	10
Multipurpose Schools .. ..	..	4
Technical Education—degree/diploma. .. ..	..	..

SELECT PHYSICAL TARGETS (*Contd.*)

Item	Unit	Targets for 1959-60
Enrolment in different Classes (Pupil) .. ..	Number	Diploma 1,150 Degree 360
Classes I-V .. ..	.. ..	50,000
Classes VI-VIII .. ..	.. ..	20,910
Classes IX-XI .. ..	.. ..	6,900
Training of teachers—		
Enrolment in Training Schools (both Basic and non-Basic) .. ..	.. ..	2,250
Enrolment in Training Colleges (both Basic and non-Basic) .. ..	No.	200
<b>10. Health.</b>		
<i>Health Centres</i> .. ..		
Under Community Deve- lopment Programme .. ..	} ..	20
Others. .. ..		
<i>Number of Family Planning Centres</i> .. ..		
(i) Urban .. ..	.. ..	15
(ii) Rural .. ..	.. ..	44
Training facilities—		
(i) Doctors .. ..	.. ..	450
(ii) Nurses .. ..	.. ..	120
(iii) Dais .. ..	.. ..	720
(iv) Auxiliary Nurse Mid- wives .. ..	.. ..	90
(v) Midwives .. ..	.. ..	158

## SELECT PHYSICAL TARGETS—(Contd.)

Item	Unit	Targets for 1959-60
<b>11. Housing.</b>		
<i>Industrial Housing</i>		
Number of Units Built ..	No.	1,865
<i>Low Income Group Housing</i>		
Number of Units Built ..	„	R.C.S. 680
	„	D.T.P. 180
<b>12. Labour and Labour Welfare.</b>		
Training of Craftsmen ..	„	N.A.
Training Centres ..	„	..
Persons Trained ..	„	1,816
<b>13. Welfare of Backward Classes.</b>		
<i>Scheduled Tribes :</i>		
Scholarships ..	„	2,465
Families aided ..	„	687
Dispensaries opened ..	„	..
Roads Constructed ..	Miles	78
<i>Scheduled Castes :</i>		
Scholarships ..	No.	4,900
Families aided ..	„	850
<i>Ex-Criminal Tribes :</i>		
Scholarships ..	„	572
Families rehabilitated ..	„	275
<i>Other Backward Classes :</i>		
Scholarships ...	„	5,780
Families aided ..	„	..

## STATEMENT No. 1.

## PLAN OUTLAY DURING 1959-60.

(Rs. in lakhs)

Sl. No.	Head of Development	Provision during 1959-60.		Andhra Pradesh	Per cent to the total Plan provision
		Andhra	Telangana		
(1)	(2)	(3)	(4)	(5)	(6)
<i>Agricultural Programmes</i>		687.142	373.080	1,060.222	25.23
1.	Agricultural Production	120.710	47,180	167.890	4.00
2.	Minor Irrigation ..	105.810	69.190	175.000	4.16
3.	Land Development	5.300	..	5.800	0.18
4.	Animal Husbandry	66.062	21.470	87.532	2.08
5.	Dairying & Milk Supply	12.550	15.940	28.490	0.68
6.	Forests ..	16.520	21.720	38.240	0.91
7.	Soil Conservation	13.810	6.060	19.870	0.47
8.	Fisheries ..	15.710	7.290	23.000	0.55
9.	Co-operation, Warehousing & Marketing.	81.370	58.270	139.640	3.32
10.	Miscellaneous ..	3.000	1.360	4.360	0.10
11.	N.E.S. & C.D. Programme	240.850	119.150	360.000	8.57
12.	Strengthening of Panchayats	5.450	5.450	10.900	0.26
<i>Irrigation &amp; Power</i>		994.960	711.090	1,706.050	40.60
13.	Multi-purpose Project	445.000	255.000	700.000	16.66
14.	Irrigation (Major & Medium)	242.470	265.220	507.690	12.08
15.	Power..	307.490	190.870	498.360	11.86

## STATEMENT No. 1.—(Contd.)

Sl. No.	Head of Development	Provision during 1959-60.		Andhra Pradesh	Per cent to the total Plan provision
		Andhra	Telangana		
(1)	(2)	(3)	(4)	(5)	(6)
<i>Industries</i> .. ..		219.720	75.410	295.130	7.02
16. Major & Medium Industries ..		83.850	..	83.850	1.99
17. Village & Small Scale Industries.		88.750	54.680	143.380	3.41
18. Handloom Industries ..		47.120	20.780	67.900	1.62
<i>Transport</i> .. ..		145.920	64.430	210.350	5.01
19. Roads.. ..		116.090	64.430	180.520	4.50
20. Road Transport .. ..		29.830	..	29.830	0.71
<i>Social Services</i> .. ..		514.980	361.826	876.806	20.86
21. Education .. ..		188.670	134.610	323.280	7.69
22. Medical .. ..		88.060	61.940	150.000	3.57
23. Public Health .. ..		46.540	30.390	76.930	1.83
24. Rural & Urban Water Supply		16.340	33.280	49.620	1.18
25. Housing .. ..		46.170	66.080	112.250	2.67
26. Labour & Labour Welfare ..		16.510	14.050	30.560	0.73
27. Welfare of Backward Classes & Scheduled Castes.		40.920	14.350	55.270	1.32
28. Welfare of Scheduled Tribes ..		48.160	5.666	53.826	1.28
29. Women Welfare .. ..		4.110	1.460	5.570	0.13
30. Social Welfare .. ..		19.500	..	19,500	0.46

## STATEMENT No. 1.—(Contd.).

Sl. No.	Head of Development	Provision during 1959-60.		Andhra Pradesh	Per cent to the total Plan provision
		Andhra	Telangana		
(1)	(2)	(3)	(4)	(5)	(6)
	<i>Miscellaneous</i> .. ..	49.250	4.710	53.960	1.28
31.	Development of Capital ..	20.000	..	20.000	0.48
32.	Municipal Roads and Development Works.	11.590	..	11.590	0.28
33.	Broadcasting .. ..	4.860	1.670	6.530	0.15
34.	Publicity .. ..	3.760	8.040	6.800	0.16
35.	Bureau of Economics and Statistics.	9.040	..	9.040	0.21
	Total	2,611.972	1,590.546	4,202.518	100.00



## STATEMENT No. 2.

## PLAN OUTLAY DURING 1956-57 1957-58 1958-59 AND 1959-60.

(Rs. in lakhs).

Sl. No.	Head of Development	Provision during 1956-57				Provision during 1957-58			
		Andhra	Telangana	Andhra Pradesh	Per cent to total Plan provision	Andhra	Telangana	Andhra Pradesh	Per cent to total Plan provision
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1.	Agricultural Programmes ..	329.790	325.070	654.860	21.99	460.580	238.560	699.140	20.57
2.	Irrigation & Power ..	1,143.420	498.760	1,642.180	55.15	1,129.290	448.100	1,577.390	46.40
3.	Industries ..	107.480	55.260	162.740	5.46	177.860	73.010	250.870	7.38
4.	Transport ..	60.830	22.500	82.830	2.78	79.210	39.620	118.830	3.49
5.	Social Services ..	227.960	134.330	362.290	12.17	384.397	263.651	648.048	19.07
6.	Miscellaneous ..	70.770	2.220	72.990	2.45	101.504	3.774	105.278	3.09
	<b>Total</b> ..	<b>1,989.750</b>	<b>1,088.140</b>	<b>2,977.890</b>	<b>100.00</b>	<b>2,332.841</b>	<b>1,066.715</b>	<b>3,399.556</b>	<b>100.000</b>

STATEMENT No. 2.—(Contd.)

(Rs. in lakhs).

Sl. No.	Head of Development	Provision during 1958-59				Provision during 1959-60			
		Andhra	Telangana	Andhra Pradesh	Per cent to total Plan provision	Andhra	Telangana	Andhra Pradesh	Per cent to total Plan provision
(1)	(2)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
1.	Agricultural Programmes	501.340	267.040	768.380	25.60	687.142	373.080	1,060.222	25.28
2.	Irrigation & Power	898.040	406.120	1,299.160	43.28	994.960	711.090	1,706.050	40.60
3.	Industries	147.320	44.680	192.000	6.39	219.720	75.410	295.130	7.02
4.	Transport	76.450	34.300	110.750	3.69	145.920	64.480	210.350	5.01
5.	Social Service	342.930	215.660	558.590	18.62	514.980	361.826	876.806	20.86
6.	Miscellaneous	67.406	5.333	72.739	2.42	49.250	4.710	53.960	1.28
	Total	2,028.486	973.133	3,001.619*	100.00	2,611.972	1,590.546	4,202.518	100.00

\* This has been increased to Rs. 35 crores during the course of the year.

## CHAPTER II.

### FINANCIAL RESOURCES FOR THE PLAN FOR 1959-60.

The outlay on the fourth year's programme of the State Plan was fixed at Rs. 4,202.52 lakhs. The split up of the outlay under Revenue, Capital and Loans and advances is given below :—

		<i>(Rs. in lakhs).</i>		
		Andhra	Telangana	Andhra Pradesh
Revenue :				
(i) Recurring .. ..	.. ..	561.271	319.860	880.681
(ii) Non-recurring .. ..	.. ..	856.721	158.626	515.847
Capital .. ..	.. ..	1,487.280	1,007.470	2,494.700
Loans & Advances .. ..	.. ..	206.750	105.090	311.840
Total .. ..		2,611.972	1,590.546	4,202.518

#### *Central Assistance for the Plan Schemes.*

On the basis of the schemes included in the current year's plan and on the strength of the pattern of Central assistance indicated by the Government of India, an amount of Rs. 2,560.117 lakhs should be made over to the State—Rs. 674.976 lakhs by way of grants and Rs. 1,885.141 lakhs by way of loans as indicated below for implementing all the schemes included in the Plan.

		<i>(Rs. in lakhs).</i>		
		Andhra	Telangana	Andhra Pradesh
Grants .. ..	.. ..	460.190	228.996	684.186
Loans .. ..	.. ..	1,119.215	765.926	1,885.114
Total .. ..		1,579.405	989.922	2,569.327

However, the allocations of Central assistance by way of loans and grants for the scheme, included in the

State Plan for the year 1959-60 in so far as the State of Andhra Pradesh is concerned is only Rs. 1,899.90 lakhs as follows :

<i>(Rs. in lakhs).</i>		
Loans	..	1,878.18
Grants	..	526.77
Total	..	1,899.90

The Central assistance of Rs. 1,899.90 lakhs indicated above is of course in respect of the agreed plan *i.e.* Rs. 87.66 crores by the Planning Commission and is exclusive of central assistance to be released during 1959-60 by the Khadi and Village Industries Commission, the Central Social Welfare Board, the Ministry of Commerce and Industry (in respect of conversion of handlooms into power looms) and the Ministry of Education (in respect of construction of hostels for educational institutes).

The detailed particulars of allocation of central assistance for centrally aided schemes (Schemes included in the State Plan) by each ministry is furnished below:

*Allocation of Central Assistance to Andhra Pradesh during 1959-60*

		<i>(Rs. in lakhs).</i>		
<i>Ministry.</i>		Loans	Grants	Total
Food & Agriculture	.. ..	227.48	98.40	325.88
Community Development and Co-operation.	.. ..	168.28	159.16	327.44
Irrigation & Power	.. ..	700.00	..	700.00
Commerce & Industries	.. ..	129.79	60.80	190.09
Education	.. ..	..	94.07	94.07
Scientific Research and Cultural Affairs.	.. ..	..	6.39	6.39
Health	.. ..	20.00	36.42	56.42
Works, Housing & Supply	.. ..	75.63	18.50	94.08
Home Affairs	.. ..	..	41.00	41.00
Information & Broadcasting	.. ..	..	..	..
Labour & Employment..	.. ..	..	..	..
Transport & Communications	.. ..	..	..	..
Miscellaneous	.. ..	52.00	3.40	55.40
Total	.. ..	1,878.18	526.77	1,899.90

According to the latest estimates, the State's resources for the Plan for 1959-60 will be of the order of Rs. 2,017.08 lakhs made up of :

	<i>(Rs. in lakhs).</i>
((i) Contribution from Revenue ..	918.47
((ii) Loans from Public & Small Savings ..	1,000.00
((iii) Miscellaneous, Capital receipts ..	(—)246.44
((iv) Drawal from Reserves (cash balance) ..	350.00
Total Resources ..	2,017.08

It is expected that with the State's resources (indicated above) together with the central assistance of Rs. 1,899.90 lakhs and the central assistance yet to be indicated by some of the Ministries mentioned earlier it will not be difficult for the State Government to implement the plan of the order of Rs. 4,202.52 lakhs during 1959-60.

The following statement will show at a glance how the plan for the current year is proposed to be financed :

#### RESOURCES FOR THE PLAN FOR 1959-60.

Head	<i>(Rs. in lakhs).</i>
	Budget Estimates for 1959-60
<i>(A) Revenue Account.</i>	
(1) Balance on Revenue account at 1958-59 level of taxation ..	888.47
(2) Revenue from additional taxation proposed for 1959-60 in the State's field. .. .. .	75.00
(3) Total Resources on Revenue Account. .. .. .	(+ )918.47
<i>(B) Capital Account.</i>	
(4) Loans from the Public ..	600.00
(5) Share of Small Savings ..	400.00

Head	(Rs. in lakhs).
	Budget Estimates for 1959-60
(6) Miscellaneous—Capital receipts after deducting the repayments of loans to centre and others ..	(—)246.44
(7) Total Resources on Capital account ..	(+ )753.56
(8) Total Resources on Revenue and Capital Accounts (3+7) ..	1,667.03
<i>Plan Expenditure.</i>	
(9) On Revenue Account ..	1,395.98
(10) On Capital Account ..	2,806.54
(11) Total Plan Expenditure ..	4,202.52
<i>Gap in Resources.</i>	
(12) On Revenue Account (3—9) ..	482.51
(13) On Capital Account (7—10) ..	2,052.98
<i>Central Assistance.</i>	
(14) Specific grants for Plan ..	526.77
(15) Loans from Centre, for Plan ..	1,373.13
(16) Gap or surplus on Revenue Account after adjusting Central grants ..	(+ )44.26
(17) Gap or surplus on capital account after adjusting loans. ..	(—)679.85
(18) Total Gap in resources ..	(—)635.59

From the above, it is seen that there is a overall gap of Rs. 635.59 lakhs. If the opening balance of Rs. 350.00 lakhs as on 1-4-1959 is counted against the above gap, it will get reduced to Rs. 285.59 lakhs. This gap is expected to be partly covered by the assistance yet to be indicated by the other Ministries of the Government of

India and the All-India Boards referred to earlier. The rest of the gap will have to be met by other suitable means.

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*Note.*—The resources position set out above is subject to further revision in the light of the following:

(a) Extra commitment on account of the recent decision of the Government regarding the revision of the scales of pay, etc. of the N. G. Os.

(b) With reference to the actual closing balance as on 31-3-1959 to be furnished by the A.G. in his final accounts for 1958-59.





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**Part II**  
**PROGRAMMES OF DEVELOPMENT**

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## CHAPTER III.

### AGRICULTURAL PRODUCTION.

During the year 1959-60, an amount of Rs. 167.89 lakhs has been provided in the Plan to implement 119 schemes—75 schemes costing Rs. 120.71 lakhs relating to Andhra and 44 schemes costing Rs. 47.18 lakhs relating to Telangana, for securing increased agricultural production. The targets proposed to be achieved during the current year and financial and physical targets achieved during the first three years of the plan can be seen from Statement 3, and Appendix II will furnish the break-up of the Plan provision during 1959-60 for each scheme. The details of each scheme are given below :

#### ANDHRA

*Multiplication and distribution of improved seeds. ((Seed-farms and Seed-stores).—*With a view to stepping up agricultural production, a scheme for the establishment of seed-farms and construction of seed-stores at the rate of one in each of the Blocks was initiated at the instance of the Government of India. The seed-farms will be useful in producing nucleus seed on a large scale for distribution to registered growers for running primary seed-farms. The registered growers will produce pure seed on their fields under strict departmental supervision out of which 50 per cent will be procured from the growers and stocked in the various seed-stores for distribution to ryots.

During the last two years, 164 seed-farms and 69 seed-stores—47 seed-farms and 35 seed-stores during 1957-58 and 117 seed-farms and 34 seed-stores during 1958-59, were established. In the current year's plan, an amount of Rs. 42.29 lakhs has been provided to establish another 129 seed-farms and an equal number of seed-stores. Improved seeds will also be distributed to the ryots under this scheme; but the expenditure on this item is outside the plan.

*Scheme to run two Zonal Nucleus Seed-farms of improved strains, of groundnut and castor.*—The object of this scheme is to multiply pure seeds of groundnut (T.M.V. 2 and T.M.V. 3) and castor strains (T.M.V. 1) in the two nucleus seedfarms at Kosigi and Kadiri and to distribute the seeds for sowing in primary seed-farms for further multiplication and distribution. The scheme was implemented during the year 1957-58 and was continued during 1958-59 with staff consisting of two Assistants, one Upper Division Clerk, two Fieldmen and two Peons and under the overall supervision of the Oil Seeds Specialist, Rajendranagar. A sum of Rs. 0.33 lakh has been provided in the current year's Plan to continue the scheme.

*Japanica Indica Crosses for evolution of thrifty strains.*—This is a Research scheme for the evolution of thrifty strains of paddy, suitable to the different tracts, by combining the higher yielding character of Japanica types with the fine quality of rices of Indica. This scheme was started in 1956-57 at the Agricultural Research Station, Samalkot with one Research Assistant and one Fieldman. It is proposed to continue the scheme during the current year for which a provision of Rs. 0.08 lakh has been made in the Plan.

*Improvement of Akkullu variety of paddy.*—This is also a Research scheme which aims at the breeding of non-lodging variety in Akkullu a cosmopolitan variety of paddy and a short duration strain for second crop. This scheme was started during 1956-57 at Maruteru and was continued during the two subsequent years. In the current year's plan, a sum of Rs. 0.03 lakh has been allotted for its further continuance.

*Evolution of improved millets (Employment of staff).*—With the object of evolving high yielding strains of Jonna, Sajja and Korra, suitable to the tract, this scheme was undertaken at the Agricultural Research Station, Lam, during 1956-57 under the guidance of the Millets Specialist, and two Fieldmen and two Assistants were appointed during 1956-57 to assist the millet specialist in undertaking trials for

evolving improved strains of millets. The scheme was continued during 1957-58 and 1958-59 and it will be continued during 1959-60 also for which an amount of Rs. 0.06 lakh has been provided in the Plan.

*Control of pests and diseases.*—This scheme envisages the purchase of sprayers and dusters to augment the equipment in the Departmental Depots for carrying out remedial measures against pests and diseases. During the first two years of Plan, 40 power sprayers, 1,083 hand-operated sprayers and 290 hand-operated dusters were purchased. Four Propaganda vans were also purchased during 1957-58. During 1958-59, 119 hand-operated sprayers and 100 hand-dusters were purchased. During 1959-60, it is proposed to acquire 710 power-sprayers, 500 hand-operated sprayers and 500 hand-operated dusters for which a provision of Rs. 5.42 lakhs has been made in the Plan.

*Establishment of District Service Stations.*—With a view to catering to the needs of the ryots and Agriculture Department for repairing the Agricultural machinery owned by them, which will reduce the number of sick machines in the districts, it was proposed to establish Service Stations in the districts. During 1957-58, one station was established at Kakinada and two Senior Mechanics were appointed and during 1958-59 another four stations were established one each at Nellore, Chittoor, Warangal and Nizamabad. During the current year, one more District Station will be established besides continuing the existing five stations for which a sum of Rs. 1.47 lakhs has been allotted.

*Distribution of Agricultural implements on hire-purchase system.*—With a view to supplying improved agricultural implements under hire-purchase system to the needy agriculturists who cannot afford to purchase them on outright cash payments, this scheme was initiated during 1957-58 and was continued during 1958-59 and implements costing Rs. 1.87 lakhs were supplied during the two years. In the current year's plan Rs. 1 lakh has been allotted to continue the scheme.

*Production and distribution of town compost.*—With a view to accelerating the production and distribution of urban compost by the Municipalities and Major Panchayats, during the first two-years of the Second Plan, an amount of Rs. 4.71 lakhs was disbursed as loan to 28 local bodies in Andhra area and about 1.56 lakh tons of compost was produced by the local bodies. During the year 1958-59, an amount of Rs. 3.00 lakhs was disbursed as loan to 23 local bodies—13 in Andhra and 10 in Telangana in the ratio of 2:1. About 1.92 lakh tons of compost was produced up to March 1958 in Andhra Pradesh. During the current year, a sum of Rs. 3.00 lakhs is proposed to be disbursed under this scheme in Andhra Pradesh.

*Development of local manurial resources.*—The object of this scheme is to raise the present level of manurial production in villages by conserving all locally available manurial resources and converting them into compost by improved methods. In the first instance, it was proposed to implement the scheme in the Block areas and to extend it later to cover the entire area by the end of the Second Plan. During 1957-58 and 1958-59, the scheme was implemented in 56 blocks and 12,565 farmers were given training in the methods of development of local manurial resources. Two Field Manurial Officers, 20 Compost Inspectors, 20 Fieldmen, one Upper Division Clerk, two Lower Division Clerks, three Typists and four Peons were also appointed for this purpose. During the current year, an amount of Rs. 4.0 lakhs has been provided in the plan to continue the above staff and extend the scheme to another 130 blocks in the State. About 13,000 farmers are expected to be trained during the year.

*Development of compost from night-soil: (Loans to Panchayats).*—This scheme envisages the production of compost from night-soil by bigger Panchayats with a population of 2,000 to 5,000 which have got some conservancy arrangements. During 1958-59 an amount of Rs. 2.00 lakhs was sanctioned for distribution as loans to 100 panchayats in the ratio of 2:1 between Andhra and Telangana and 99 panchayats have been sanctioned loans—66 panchayats in Andhra and 33 in Telangana. During the current year, an amount of

Rs. 2.00 lakhs is proposed to be sanctioned as loans in the entire state.

*Scheme for the production of G-2 Chillies.*—G-2 Chilli is an important strain, evolved at the Agricultural Research Station, Lam, for which there is a great demand in view of its high yielding quality combined with its tolerance of the attack of thrips. Under this scheme, G-2 chilli seed will be produced for distribution among the cultivators in dry land areas. It was started in 1956-57 at the Agricultural Research Station, Lam, under the supervision of the Millet Specialist. During the First Three-Years of the Plan, 469 tons of G-2 chillies (Pods) were produced and distributed and an area of 11,688 acres was cultivated with G-2 chillies. During 1959-60, it is proposed to continue the scheme to produce 600 tons of chillies and cover an area of 6,000 acres for which a sum of Rs. 0.29 lakh has been provided in the Plan.

*Scheme for subsidised distribution of hand-operated sprayers and dusters.*—The object of this scheme is to induce cultivators, co-operatives, panchayats, etc. to own the required number of sprayers and dusters for carrying out plant protection measures as expeditiously as possible when a large scale out-break occurs. The equipment will be supplied at 50 per cent of the cost, the balance cost being met by the centre and State Governments. During 1958-59, an amount of Rs. 0.90 lakh was sanctioned towards the purchase of 500 hand-operated sprayers and dusters. In the current year's plan, a sum of Rs. 0.90 lakh has been provided to purchase and supply 500 more sprayers and dusters.

*Fruit Development Scheme for Andhra Pradesh.*—With a view to increasing fruit production by increasing the existing area and also by bringing new area under fruit cultivation and in pursuance of the recommendations of the Planning Commission for diversifying agricultural production and stepping up fruit production, this scheme was initiated during 1957-58. The scheme envisages grant of short-term loans to the ryots for rejuvenation of old orchards at Rs. 65 per

acre and long-term loans for bringing new areas under fruit trees, ranging from Rs. 150 to Rs. 300 per acre. During 1957-58 and 1958-59, an amount of about Rs. 11.00 lakhs was distributed as loans, and during the current year an amount of Rs. 8.86 lakhs has been set apart in the Plan for continuing the scheme.

*Cotton Extension Scheme.*—Under this scheme, it is proposed to increase the production of cotton by about 20,000 bales of 392 lbs. each during the Second Plan period by adopting extensive and intensive cultivation measures such as reclamation of fallow and waste lands, replacement of crops other than food crops, multiplication and distribution of improved seeds, etc. During the first three years, production was increased by 12,000 bales. In the current year's plan, an amount of Rs. 1.40 lakhs has been provided and 4,000 bales of cotton is expected to be produced.

*Scheme for trial and development of harsh short staple cotton in Araku valley.*—As there was practically no information regarding the possibilities of cultivating harsh short staple cotton in Andhra, it has become necessary to conduct a thorough investigation into the matter by trying the several harsh short staple cotton varieties in the Araku valley area. This scheme will be worked for a period of 2 years to start with and if it is found successful its scope will be enlarged. It was proposed to implement the scheme during 1958-59 but due to certain administrative difficulties, it could not be started. It will however, be implemented during the current year for which a provision of Rs. 0.13 lakh has been made in the Plan.

*Trial of Mungari Cotton.*—Under the "Mungari Cotton Improvement Scheme", several strains with high yielding capacity were evolved. On the suggestion of the Indian Central Cotton Committee, this scheme was started during 1956-57 for testing those new strains under mixed cropping conditions in the Mungari Cotton area in Andhra and was continued during the subsequent years. It will be continued



during the current year also for which a sum of Rs. 0.05 lakh has been provided in the Plan, towards State's share.

*Sugarcane Intensive Manuring Scheme.*—The object of this scheme is to popularise the use of increased application of manures to cane crop for better yields. This scheme was implemented during the later part of 1958-59 and the work is being attended to at different centres by 28 Kamgars in Andhra and 12 in Telangana. It is proposed to continue the scheme during 1959-60 for which an amount of Rs. 0.30 lakh has been provided in the Plan.

*Sugarcane Development Scheme in Andhra.*—With a view to improving the cane yields and juice quality by intensive development work, this scheme was implemented during 1956-57. The object is to increase the production of cane by 33½ per cent by the end of the Second Plan. This scheme which is in operation at 20 Development Centres and 5 Zonal Centres, will be continued during the current year at an estimated cost of Rs. 3.07 lakhs.

*Tobacco Extension Service.*—This scheme was implemented during 1956-57 in Krishna, East and West Godavari districts with a view to imparting practical knowledge to the ryots by ocular and other demonstrations of cultivation, curing, handling, etc. for production of superior grades of tobacco. The extension staff consists of 1 Assistant Tobacco Extension Officer, 12 Field Assistants, 1 Head Clerk, 1 L.D.C., 1 Typist, 36 Maistries, 3 Peons and one Jeep driver. The scheme was continued during 1957-59 and will be continued during the current year also for which a sum of Rs. 0.77 lakh has been provided.

*Starting pulses improvement work on regional basis in Andhra.*—At present there is no Research Station for pulses in the State. It was therefore felt necessary to take up the improvement work on pulses on Regional basis to achieve quick and assured results and to cater to the needs of different stations, with a view to evolving suitable strains of pulses for different zones. This scheme was started during 1958-59 with

3 Research Assistants and 4 Fieldmen and it will be continued during the current year for which there is a provision of Rs. 0.08 lakh in the Plan.

*Training of Gardeners in Andhra (Malis).*—There is need for a good number of trained gardeners as the area under orchards is proposed to be increased by about 10 per cent besides rejuvenating old orchards during the Second Plan period. A scheme to train gardeners at the rate of 30 per year was therefore started at Kodur during 1957-58 and 59 candidates were trained during the two years 1957-59. During the current year another batch of 30 candidates will be trained for which a sum of Rs. 0.20 lakh has been allotted in the Plan.

*Training of farmers in fruits and vegetable preservation.*—With a view to imparting training to interested farmers in theoretical and practical aspects of fruit and vegetable preservation, a training centre was started at Kodur during 1957-58 with one Research Assistant and one Laboratory Assistant and 73 farmers were trained during 1957-58 and 1958-59. During the current year, the scheme will be continued and another 72 farmers will be trained for which a sum of Rs. 0.04 lakh has been provided in the Plan.

*Improvement of Bhimunipatnam Jute in Andhra.*—The scheme aims at improving the quality and quantity of Bhimunipatnam Jute. The programme under the scheme consists of survey of the Gogu growing areas in the State, collection of Gogu varieties in and outside the State, selection of pure line of the promising varieties and study of the quality of fibre. Hybridisation work and agronomic experiments will also be undertaken. The research work under the scheme was taken up at the Agricultural Research Station, Lam under the supervision of the Millet Specialist during 1958-59. A provision of Rs. 0.09 lakh has been made in the current year's plan for continuing the scheme.

*Development of Cashewnut.*—With a view to bringing the vast areas of waste land in Andhra region under Cashewnut crop, it was proposed to collect 15,000 lbs.

of good seed nuts for sowing in the newly selected areas and survey the areas in Srikakulam, East Godavari and Guntur districts for selection of suitable areas to extend Cashewnut cultivation. The scheme also envisages the grant of loans to the ryots at the rate of Rs. 100 per acre. It was implemented during 1958-59 and an amount of Rs. 3.22 lakhs was utilised towards the cost of the staff consisting of one Cashewnut Development Officer, 4 Assistants, one Upper Division Clerk and 5 Peons and towards grant of loans to bring 3,000 acres of land under cashewnut cultivation. During the current year, a sum of Rs. 6.11 lakhs has been provided to continue the scheme and bring an area of 6,000 acres under Cashewnut cultivation.

*Protection of Sugarcane Crop against Pests and Diseases.*—Early shoot borer and smut are the important pests and diseases of sugarcane. Timely and prompt action is necessary to control these pests. It was therefore proposed to equip each zonal centre with two power sprayers and dusters to facilitate adoption of timely control measures and to demonstrate the efficiency of the insecticidal and fungicidal sprayers by subsidising the cost of the chemicals. The scheme was started during 1957-58 and will be continued during 1959-60 for which an amount of Rs. 0.24 lakh has been set apart in the Plan and 15,800 acres will be benefited.

*Multiplication and Distribution of Lakshmi Cotton and Western Cotton.*—With a view to maintaining the quality and purity of Lakshmi and Western Cotton, it was proposed to multiply and distribute these cotton seeds in the districts of Anantapur, Kurnool and Cuddapah. The scheme was started during 1958-59, and 15,000 acres were covered. It will be continued during the current year at a cost of Rs. 0.32 lakh and 15,000 acres will be covered.

*Scheme for encouraging Arecanut cultivation in Andhra.*—To encourage the cultivation of Arecanut in Andhra the production of which is far below the requirements of the State, it was proposed to open

ocular demonstration plots of 10 cents each where there is scope for successful cultivation of the crop. The scheme was started during the later part of 1957-58 and continued during 1958-59 in the following 10 centres.

1. Kodur—Anantapur district.
2. Maddikira—Anantapur district.
3. Angampudi—Visakhapatnam district.
4. Narsapur—West Godavari district.
5. Burugupalli—West Godavari district.
6. Tatipaka—West Godavari district.
7. Kandampudi—West Godavari district.
8. Kalva—Kurnool district.
9. Utukur—Nellore district.
10. Kaviti—Srikakulam district.

In the current year's plan there is a provision of Rs. 0.03 lakh to continue these demonstration plots.

*Coconut Extension Scheme.*—The scheme aims at increased plantation of coconut trees by conducting intensive propaganda of the results of reasearch on various aspects of coconut cultivation and by supplying healthy selected seedlings to the growers. Sompetta, Ambajipeta, Samalkot, Narsapur and Rudrur were selected for implementing this scheme during 1958-59 and one Coconut Development Officer, 5 Assistants, 15 Fieldmen, 10 Maistries, 3 Upper Division Clerks, 7 Lower Division Clerks, 2 Typists, 8 Peons and one Jeep driver and cleaner were appointed. It is proposed to continue the staff during the year 1959-60 for which a provision of Rs. 1.75 lakhs has been made.

*Scheme for doubling the production of coconut seedlings at Samalkot, Anakapalli and Maruteru.*—The object of this scheme is to double the production of coconut seedlings with a view to supplying pedigree seedlings to the growers. The scheme was started during 1958-59 at Samalkot, Anakapalli and Maruteru and will be continued during the current year at a cost of Rs. 0.37 lakh.

*Oilseeds Development Scheme (Andhra Pradesh).*

—This scheme which envisages the increase in the production of oil seeds by carrying out intensive propaganda and demonstration in the use of improved seed, adequate manuring, proper inter cropping and plant protection measures was implemented during 1958-59 in 9 districts of Andhra and 5 districts of Telangana under the supervision of the Oil Seeds Specialist, Rajendranagar. The following staff were also appointed during the year 1958-59:

Assistant Oil Seeds Development Officers	2
Assistants	1
Fieldmen	22
Upper Division Clerks	4
Lower Division Clerks	16
Typists	3
Jeep drivers	2
Peons	17
Watchmen	2

A sum of Rs. 2.71 lakhs has been provided in the current year's plan for the continuance of the scheme during 1959-60.

*Oilseeds Extension Scheme (Andhra Pradesh).—*

The object of this scheme is to supplement the efforts for the production of oil seeds, as envisaged in the oil seeds development scheme. It was started during 1958-59 at 6 centres, 3 in Andhra and 3 in Telangana. A sum of Rs. 4.50 lakhs has been provided in the current year's plan to continue the scheme.

*Scheme for routine analytical work at Oil seeds Specialist's section, Rajendranagar.*—The object of the scheme is to determine the percentage of oil content and moisture in the oil seed samples and the viscosity, refractive index, iodine value and free fatty acids of the samples. The scheme was started during 1958-59 in the oil seeds specialist section, Rajendranagar and will be continued during 1959-60 also for which there is a provision of Rs. 0.14 lakh in the Plan,

*Kitchen Garden Scheme.*—This scheme aims at arranging lay out of kitchen gardens in all public institutions and houses in the twin cities of Hyderabad and Secunderabad and supply of necessary seedlings, seeds, etc., with a view to popularising kitchen gardening and ultimately step up production of vegetables. Technical advice will also be given to the public in vegetable growing.

The scheme was in operation from the year 1954-55 outside the plan. But as much progress could not be made by the existing normal staff, the scheme has been included in the plan for 1959-60 and it is proposed to appoint additional staff consisting of one Horticultural Assistant, one Clerk-cum-typist, 6 Fieldmen, one van driver and one Peon for effective implementation of the scheme. About 1,000 model kitchen gardens will be laid out during 1959-60 in schools, Government offices compounds, etc. The scheme carries a provision of Rs. 0.20 lakh in the current year's Plan.

*Establishment of Banana Research Station in West Godavari district.*—A Banana Research Station was established at Tanuku in West Godavari district during 1957-58 to evolve new varieties of banana to suit local conditions and to determine best cultural practices and manurial doses to the crop. A sum of Rs. 0.25 lakh has been provided in the current year's plan for continuing this Research Station.

*Regionalisation of Fruit Research (Andhra Pradesh).*—With a view to intensifying research on various fruit crops, the I.C.A.R. have sponsored a scheme for the establishment of a Regional Fruit Research Station at Kodur in Cuddapah district by taking over the existing Research Station at Kodur. This is a new scheme included in the current year's plan at the instance of Government of India with a plan provision of Rs. 1.00 lakh.

*Investigation of Coconut diseases under Coconut Development Scheme (Andhra Pradesh).*—The object of this scheme is to investigate into the diseases of the coconut palm in the State and evolve suitable methods

of control with a view to reducing to the minimum the enormous loss caused by coconut diseases. The programme of work under this scheme is given below:—

(a) survey of the coconut areas of the Andhra Pradesh to determine the extent of incidence of different diseases;

(b) isolation of the possible pathogenic organisms associated with the different diseases;

(c) study of symptomatology of the diseases;

(d) comparative histological examinations of healthy and diseased trees;

(e) inoculation experiments to establish parasitisms;

(f) cultural studies of the different causative organisms;

(g) control measures like prophylactic application of fungicides, ameliorating the soil conditions by cultural methods, soil treatments with chemical measures, etc.

The scheme was implemented at Razole in East Godavari district during 1958-59 with one Assistant Mycologist, one Assistant, two Fieldmen, one Clerk, one Attender and two Peons and it will be continued during the current year for which there is a provision of Rs. 0.35 lakh.

*Training of Fieldmen and Demonstration Maistries.*—This scheme envisages the Training of Fieldmen and Demonstration Maistries for a period of six months in the improved agricultural practices for appointment in the Department for arranging demonstrations and making intensive propaganda on the improved methods of agriculture. During the first two years of the Plan 197 Demonstration Maistries were given training at the following five centres in Andhra area:

1. Sugarcane Research Station, Anakapalli.
2. Agricultural Research Station, Samalkot.
3. Agricultural Research Station, Maruteru.

4. College Farm, Bapatla.
5. Agricultural Research Station, Nandyal.

During 1958-59, 178 demonstration Maistries and 178 Fieldmen from Andhra and Telangana areas were admitted for training in the above five Centres of Andhra and in the following three Centres of Telangana area:

1. Government Main Farm, Rajendranagar.
2. Government Main Farm, Warangal.
3. Government Experimental Station, Rudrur.

They will complete their course during the current year. Another batch of 178 candidates of each category will be admitted during the current year for which an amount of Rs. 0.81 lakh has been provided in the Plan.

*Strengthening of Agricultural College, Bapatla.*—With a view to doubling the number of admissions in the Agricultural College, Bapatla, necessary additional teaching staff and equipment was provided during 1957-58 and 48 additional students in each year were admitted during 1957-58 and 1958-59. During the current year, it is proposed to admit another 48 additional students for which an amount of Rs. 1.50 lakhs was provided in the Plan.

*Training of Tractor Operators.*—At present there are no competent mechanics in rural areas to attend to the repairs and servicing of machinery like tractors, oil engines, electric motors, etc., purchased by the ryots on hire purchase system. It was therefore, proposed to train both departmental and private candidates. The scheme was started during 1957-58 and so far 125 outsiders and 48 departmental candidates were trained in the tractor workshops at Bapatla and Adoni and the Engineering Workshop at Hyderabad. The scheme will be continued during the current year also, and 72 outsiders and 24 departmental candidates will be given training for which there is a provision of Rs. 0.19 lakh in the current year's plan.



*Deputation of officers for post-graduate studies in India.*—The Research Assistants working in the various Research Stations have to be trained in special branches for the Development of Research Activities. It was therefore, proposed to depute young officers for post-graduate studies in special subjects in which there are no qualified persons at present. This scheme was started during 1958-59 and one Gazetted Officer and two non-Gazetted Officers were deputed for post-graduate training at the Indian Agricultural Research Institute, New Delhi. It is proposed to depute two more officers during the current year for which a sum of Rs. 0.25 lakh was provided in the Plan.

*Building up named references, collection of insect pests at the Agricultural College, Bapatla.*—The object of this scheme is to build up named references of insects at the Agricultural College, Bapatla and to undertake fundamental Research on the systemics of the insect groups. With this view the existing collection of insects will be sorted out and specimens will be got identified by the specialists in India or abroad wherever necessary for correct naming. The scheme was implemented during 1957-58 by appointing one Assistant Entomologist, one Assistant Fieldman, two Laboratory Attenders, one Clerk and one Peon and will be continued during the current year for which a provision of Rs. 0.07 lakh has been made in the Plan.

*Scheme for Training of Farmers in Oil Engines.*—This scheme was being implemented in Telangana area and was extended during 1958-59 to Andhra region with a view to imparting training to farmers in the proper maintenance and up-keep of oil engines. A provision of Rs. 0.16 lakh was made in the current year's plan for continuing the scheme and train 420 farmers.

*Comprehensive Staff Scheme.*—For effective supervision and successful execution of plan schemes pertaining to the Agricultural Department, it was proposed to appoint additional supervisory (Technical) and Ministerial staff both in the Headquarters office as well as in the districts. This is a continuing scheme from 1956-57 and in the current year's plan there is a

provision of Rs. 2.93 lakhs towards the continuance of the additional staff appointed during the first three years of the Plan. No additional staff will be appointed during the current year.

*Agricultural Research Station at Kamalapuram in Cuddapah district for paddy under Lift Irrigation.*—As cultivation of paddy by Lift Irrigation is expensive, short duration types with high yielding quality are necessary to minimise the water lifting charges in lift irrigated areas. It was therefore, proposed to evolve strains of high quality, better yielding types of paddy of requisite duration suitable to the tracts for which an Agricultural Research Station was established at Kamalapuram during 1957-58 and continued during 1958-59. The Research Station will continue during the current year also with a provision of Rs. 0.11 lakh.

*Expansion of Central Tractor Workshop at Bapatla.*—A Tractor Workshop was established at Bapatla during 1956-57 for the repair and maintenance of Tractors and other agricultural machinery of the Department. As every tractor requires major overhauling once in 4 years, the existing staff was unable to cope up with the increased work. It was therefore proposed to strengthen the staff and purchase additional machinery required for the workshop. The staff proposed was already appointed and during the current year, a sum of Rs. 0.08 lakh has been allotted for continuance.

*Agricultural Information, production and training Service.*—An Agricultural Information Unit was set up during 1956-57, for production and dissemination of Agricultural Information, with one Agricultural Information Officer, one Publicity Assistant, one Artist, one U.D.C., 1 Typist and 2 Peons. This unit was continued during 1957-58 and 1958-59. A sum of Rs. 0.45 lakh has been provided in the plan for its continuance during the current year also.

*Expansion of marketing in Andhra.*—For the expansion of marketing organisation in Andhra, additional staff consisting of one Assistant Marketing Officer,

2: Marketing Assistants, 1 U.D.C., 1 Typist, 1 Stenographer, 3 Recorders and 3 Peons were appointed during 1956-57 and was continued during the two subsequent years. The above staff will be continued during the current year also at a cost of Rs. 0.27 lakh.

*Onion Research Station in Cuddapah district.*—Under this scheme, it was proposed to start a Research Station at Erraguntla Kota in Cuddapah district for evolving suitable strains of Onions with better yields and longer keeping qualities, under the supervision of the Fruit Specialist, Kodur. The scheme was implemented during 1957-58 and one Research Assistant, one Fieldman, one Oil Engine Driver, one Storekeeper and one peon were appointed. There is a provision of Rs. 0.07 lakh in the current year's plan for continuing this scheme.

*Studies in phosphatic availability in Rice Soils.*—This is a research scheme started during 1956-57 at the Agricultural College, Bapatla under the supervision of the Agricultural Chemist to study the effect of phosphatic application on the yield and quality as well as assimilation of nitrogen and manurial requirements of various crops such as rice, ragi, etc., The scheme was continued during 1957-58, 1958-59 and for its further continuance, an amount of Rs. 0.04 lakh has been provided in the current year's plan.

*Study of nitrogen fixing power of important Leguminous crops.*—A scheme to study the nitrogen fixing capacity of common leguminous green manure crops and pulses cultivated in the Andhra area was initiated during 1956-57. During 1957-58, one Agricultural Bacteriologist, the chief investigator of the scheme, was appointed besides the appointment of two Research Assistants, one Laboratory Attender and two pot culture house maistries. In the current year's plan, an amount of Rs. 0.05 lakh has been set apart to continue the scheme.

*Upgrading the Agricultural Research Station, Nandyal for Research and Fundamental studies in Cotton and Oil Seeds.*—To facilitate fundamental

Research on several varieties of cotton in the State, a scheme to reorganise and upgrade the agricultural research station at Nandyal to the level of the Central Cotton Breeding Station, Coimbatore was included in the Plan with a provision of Rs. 2 lakhs. An amount of Rs. 0.265 lakh was spent during the first two years of the plan to provide equipment like microscope, etc., and for the construction of seed stores. The construction of buildings for the office of the Cotton Specialist was also taken up during 1957-58. In the current year's plan, an amount of Rs. 0.50 lakh was provided towards the purchase of laboratory equipment and furniture and to continue the research work.

*Establishment of Zonal Parasite Breeding Station at Ambajipet.*—As the Parasite Breeding Laboratory at Razole is unable to meet the requirements of the Public for control of pests in the coconut growing area, another Parasite Breeding Station was proposed to be established during 1956-57 at Ambajipet in East Godavari district. The scheme could not be implemented during the first two years of the Plan due to administrative reasons. However, the breeding station was started during 1958-59 and it will be continued during the current year for which there is a provision of Rs. 0.10 lakh.

*Intensive Investigation of Fruit Pests.*—The scheme for the investigation and trial of remedies for the important fruit pests was initiated during 1956-57 at the Fruit Research Station, Kodur and during 1957-58, additional staff consisting of one Assistant Entomologist, 2 Assistants, 2 Fieldmen, one Laboratory Attendant, 1 L.D.C. and 1 Peon were appointed. An amount of Rs. 0.11 lakh has been provided in the plan for continuing the scheme during the current year.

*Vegetable Research Station at Kurnool.*—A Vegetable Research Station was started at Kurnool during 1957-58 with a view to evolving new strains and to find out economic methods of cultivation for each variety of vegetables. It will also serve as nucleus seed farm for the production of vegetable seeds. Staff consisting of one Assistant Research Officer, one Assistant and

one Fieldman was also appointed during 1957-58. For the continuance of this scheme during the current year, an amount of Rs. 0.33 lakh was provided in the Plan.

*Sugarcane Research Scheme, Anakapalle.*—This scheme envisages the development of the Sugarcane Research Station at Anakapalle so as to enlarge the scope of Research work. The scheme was implemented during 1956-57 and an amount of Rs. 3.943 lakhs was spent during the first two years of the Plan towards the provision of additional staff and buildings. It was continued during 1958-59 and for its further continuance during the current year, a sum of Rs. 1.89 lakhs has been allotted in the Plan.

*Research facilities in Agricultural College, Bapatla.*—This scheme aims at improving facilities for Research on various subjects connected with agriculture at the Agricultural College, Bapatla where Research work is being handicapped for want of facilities like Laboratory space, equipment, etc., to undertake Research on an appreciable scale. It was therefore proposed to provide necessary equipment and buildings to this college for developing it as a full fledged Research Institute. Though the scheme was sanctioned during 1958-59, it could not be implemented due to foreign exchange difficulties in obtaining necessary equipment. However, construction of Laboratory buildings was sanctioned during February 1959 and the work was taken up. In the current year's Plan an amount of Rs. 1.12 lakhs has been provided to continue the construction of buildings taken up last year and to purchase equipment.

*Scheme for Agronomic trials (Sample fertilisers), Andhra Pradesh.*—With a view to deriving maximum benefit from the irrigation facilities that will be made available on completion of the irrigation projects by the end of the Second Plan, it was proposed by the I.C.A.R. that timely advice should be made available to cultivators regarding water requirements of crops, their manurial doses, etc., relating to different soil types in the State. This scheme was implemented during 1958-59 and staff consisting of 5 Supervisors, 40 fieldmen

one Chemistry Assistant, one Laboratory Assistant, one Laboratory Attender, one U.D.C., one L.D.C. and one peon were appointed. The same will be continued during the current year for which an amount of Rs. 0.96 lakh has been provided in the Plan.

*Research Agriculture Engineering Section at Agricultural College, Bapatla.*—With a view to providing Agricultural Engineering Research, it was proposed to establish a wing in Engineering Research at the Agriculture College Bapatla and to remodel the workshop attached to the College. Towards this an amount of Rs. 0.93 lakh was provided during 1958-59 and staff comprising one Assistant Agricultural Engineer, one Research Assistant, Draftsman, one Carpenter, one Smith, one Junior Tractor driver, one cleaner, one U.D.C., one Store-keeper and one Peon was sanctioned to attend to the Research work which will help to cheapen irrigation costs, reduce the cost of cultivation and bring more land under mechanised cultivation. The Research wing will be continued during the current year for which there is a provision of Rs. 0.93 lakh in the Plan.

*Equipment of Laboratory at Rajendranagar for work on oil seeds.*—The State's Oil seeds production is about 20 per cent of the country's total production and is the highest in India. There are possibilities of further increasing the production by evolving higher yielding strains advocating correct doses of manure and adopting improved cultural practices. It was therefore proposed to develop the oil seeds section by providing buildings and equipment for work on oil seeds at Rajendranagar, the headquarters of the Oil Seeds Specialist. For this purpose an amount of Rs. 0.13 lakh was allotted during 1958-59 and in the current year's plan a sum of Rs. 0.63 lakh has been provided.

*Improvement of Marketing Intelligence (Agricultural Marketing News Service).*—This scheme aims at collection of reliable data regarding prices, arrivals, despatches of agricultural commodities and live stock products and dissemination of information thereon in order to improve the existing marketing news service

for the benefit of the traders and producers. During 1957-58 and 1958-59 two marketing Assistants, 2 L. D. Cs. and 2 peons were appointed at Vijayawada and Warangal centres. In the current year's plan there is a provision of Rs. 0.34 lakh for continuing the above staff.

*Investigation of Epheliu's Disease of Paddy (False Smut Leaf Blight).*—Epheliu's is one of the diseases to which the paddy crop is subjected in Andhra area. As there is no adequate information it was proposed to undertake advance studies regarding the method of infection, spreading, etc., at Agricultural College, Bapatla. For this purpose, additional staff consisting of one Assistant Mycologist, one Assistant (Upper Subordinate) one Fieldman, one Typist, one Attender and one Peon was appointed during 1958-59. The staff will be continued during the current year at a cost of Rs. 0.15 lakh.

*Opening of Sugarcane Research Station at Chittoor and Hindupur.*—It was proposed to open a Sugarcane Research Station at Chittoor and a Demonstration Farm at Hindupur with a view to conducting research on varietal, cultural and manural problems relating to sugarcane crop, to serve the needs of Chittoor, Anantapur and Cuddapah districts. A Sugarcane Demonstration Farm was opened at Hindupur during 1958-59 with one Sugarcane Assistant, one Fieldman, one Store Clerk and one Peon. In the current year's plan, a sum of Rs. 2.44 lakhs has been provided to open a Research Station at Chittoor and to continue the Demonstration Farm at Hindupur.

*Co-ordinated Scheme for Breeding and Evolution of rice strains resistant to pericularia disease and scheme for work on spring rice in flooded areas of Collair.*—The object of the scheme is to evolve rice strains resistant to pericularia disease and of good quality suitable for the different rice zones of Andhra area, and to evolve strains that make very rapid growth and maintain their growth consistent with the rise of flood in Collair lake area. With this object, it was proposed to conduct research for breeding and evolution of rice strains suitable

to Collair tract, at the Agricultural Research Station, Buchireddipalem and Pulla in West Godavari district under the guidance of the Paddy Specialist, Rajendranagar. During 1958-59, staff consisting of one Assistant Paddy Specialist, one Scientific Assistant, one Pathological Assistant, one Fieldman, one U.D.C. and one Typist at the Agricultural Research Station, Buchireddipalem and one Scientific Assistant and one Fieldman at Pulla were appointed. The above staff will be continued during the current year for which there is a plan provision of Rs. 0.17 lakh.

*Development of Plant Physiology at Bapatla.*—As Plant Physiology is an important branch of Agricultural Science, it was proposed to strengthen the existing plant Physiology branch at the Agricultural College, Bapatla by providing additional staff and equipment. During 1958-59, one Plant Physiologist, one Assistant and two Laboratory Attenders were appointed and they will be continued during 1959-60 at a cost of Rs. 0.45 lakh.

*Token Provision for implementing the recommendation of the Nalagarh Committee in Andhra Pradesh.*—The Government of India constituted a Committee called the Agricultural Administrative Committee during 1957-58 to recommend for the consideration of the States, a model Agricultural Organisation in the States and methods for delegation of powers to Agricultural Officers at all levels, so that the staff of every category are given responsibility with adequate powers for carrying out the programme entrusted to them. The Committee's Report has since been received and for examining and implementing the recommendations of the Committee, a token provision of Rs. 1.00 lakh has been provided in the Plan for 1959-60 pending finalisation of detailed proposals.

*Scheme relating to studies in Soil structure.*—The object of the scheme is to determine the structure of soils and the treatment which would improve the conditions of soil, for obtaining better crop yields. The work under this scheme will be undertaken at the Agricultural Research Institute, Rajendranagar and



the Experimental Farm, Dindi under the supervision of the Agricultural Chemist. Additional staff consisting of one Assistant Agricultural Chemist, one Assistant, one Fieldman and one Laboratory attender will be appointed during the current year for implementing the scheme which carries a provision of Rs. 0.10 lakh in the Plan for 1959-60.

*Research on Cashewnut at Bapatla.*—The object of this scheme is to intensify research on Cashewnut, at the Cashewnut Research Station, Bapatla in order to extend the area under Cashewnut with correct methods of cultural and manural practices and overcome leaching in sandy soils which is the main reason for low yield of Cashewnut. An area of 50 acres is proposed to be acquired for expanding research work and a laboratory, store, additional buildings, equipment and staff will be provided. The research work will be undertaken under the guidance of the Government Horticulturist. An amount of Rs. 0.05 lakh has been provided in the Plan for 1959-60 to start the scheme.

*Work on rice cultivation in saline areas.*—The object of this scheme is to evolve rice varieties suitable for cultivation in saline areas by introduction, selection and hybridisation. This scheme was newly included in the second plan with a provision of Rs. 0.18 lakh and it will be started during the current year at the Rice Research Station, Masulipatam, for which a sum of Rs. 0.09 lakh has been provided.

*Research on grapes at Hyderabad.*—This is a new scheme included in the current year's plan. The Anab-e-Shahi variety of Grape is a popular variety the cultivation of which is spreading rapidly in the State. But it is found that the yields are declining during the recent years. In order to investigate the factors responsible for the low yields, it is proposed to undertake agronomical and physiological investigations to devise suitable cultural, manural and pruning practices for the benefit of grape growers. The scheme will be worked under the supervision and guidance of the Government Horticulturist, Hyderabad. During the current year, an amount of Rs. 0.52 lakh has been provided

to implement the scheme by appointing one Assistant Horticulturist, one Research Assistant, one Fieldman, one Clerk-cum-Typist, one Mali, one Peon and one Watchman.

*Setting up Seed Certification Centres in Andhra Pradesh.*—This is also a new scheme included in the plan at the instance of the I. C. A. R., the object of which is to improve the quality of vegetable seeds at present produced in the country by regular inspection of vegetable crop and maintain pure top grade seeds suited to the different conditions prevailing in the State. For this purpose, a seed testing station is proposed to be established in Hyderabad city with a central vegetable seed store with a staff consisting of one Seed Testing Officer, 4 Junior Scientific Assistants, 1 Junior Superintendent, 1 U. D. C., 1 L. D. C., 12 Laboratory Attenders and 3 Peons. The scheme will be under the direct supervision and guidance of the Government Horticulturist, Hyderabad. An amount of Rs. 1.30 lakhs has been allotted in the current year's plan to establish the Station.

*Betelvine Research Station in Cuddapah district.*—Andhra Pradesh is famous for its fine quality betel leaves. It has an area of about 5,800 acres producing betel leaves valued at about Rs. 2 crores annually. With the completion of the various irrigation projects undertaken during the plan period there is a great scope for further increasing the cultivation of this commercial crop. Though the crop is of paramount importance both in respect of money and health, very little work has been done on its cultural and manurial practices and for the evolution of fine quality leaves. It was therefore proposed to establish a Research Station in Cuddapah district to assess the cropping potentialities of the various existing types. Each Variety will be grown in half to one cent plots and their performance will be compared and their growth, vigour and keeping and eating qualities will be adjudged. The scheme was implemented during 1958-59 under the guidance of the Government Horticulturist, Hyderabad with one Assistant Horticulturist two Research Assistants, 2 Fieldmen, one Laboratory

Attender, one Clerk-cum-Typist and one Peon. A provision of Rs. 0.30 lakh has been made in the current year's plan to continue the scheme.

*Index Numbers of Agricultural Production.*—This scheme envisages the compilation of various indices relating to Agricultural economy of the State which include indices for Agricultural production, Farm harvest prices and Agricultural wages. This scheme was implemented during 1957-58 and continued during 1958-59. There is a provision of Rs. 0.06 lakh for its continuance during the current year also.

*Rationalised Supervision of Patwaris work.*—The object of the scheme is to ensure adequate supervision over the primary reporting agencies, viz., Patwaris and Karanams, in the recording of area particulars, etc., and for working out suitable correction factors in respect of area statistics of important crops at the district level so as to arrive at reliable estimates of acreages under the crops in the State. The scheme is proposed to be implemented during the current year in all the districts of the State, by appointing the necessary staff for which there is a provision of Rs. 0.35 lakh in the current year's plan.

### **Telangana**

*Seed Farms and Seed Stores.*—With a view to stepping up Agricultural Production during the Second-Plan period, the Government of India recommended to the State Governments a model scheme for the establishment of a Seed Farm and the construction of a Seed Store in each Block. The average size of the farm will be about 25 acres and each farm will be attached with a Seed Store costing about Rs. 10,000. The scheme was implemented during 1957-58 and so far 65 Seed Farms and 24 Seed Stores have been established. Fifty-nine Seed Stores are under construction. During 1959-60 it is proposed to establish 47 Seed Farms and an equal number of Seed Stores for which an amount of Rs. 24.60 lakhs has been provided in the Plan.

*Subsidised Seed Multiplication and Distribution.*—Under this scheme improved seeds of paddy, jowar, wheat, maize and pulses will be purchased from the

Registered growers and distributed to the cultivators at subsidised rates. The quantities of improved seeds supplied during the first three years of the plan can be seen from the statement enclosed. During the current year it is proposed to extend the benefits under this scheme to the Andhra area also for which there is a total provision of Rs. 7.53 lakhs in the plan for 1959-60. It is proposed to distribute 10 tons of pulses, 48 tons of wheat, 298 tons of Jowar, 415 tons of Maize and 3435 tons of paddy seeds during the current year.

*Scheme for the adoption of plant protection measures.*—With the object of equipping the department for effectively carrying out remedial measures on a large scale to control pests and diseases, this scheme was started during 1956-57 and is being continued since then. During 1956-57 and 1957-58, 12.6 tons of sulphur was distributed for Jowar treatment and 38,378 acres were also covered with plant protection measures. Eighty hand operated sprayers and 30 dusters were also purchased under this scheme during 1957-58. During 1958-59, 30 hand sprayers and 30 hand dusters were purchased. During the current year, it is proposed to cover an area of 40,000 acres with plant protection measures and also purchase 50 hand operated sprayers, 60 dusters and 5 power sprayers for which an amount of Rs. 1.50 lakhs has been provided in the plan.

*Mechanical cultivation by Private Tractors.*—As departmental tractors could not meet the demand from cultivators for ploughing, it was proposed to entrust tractor ploughing work to private agencies owning tractors by providing loan assistance to them under departmental supervision. During 1958-59, Rs. 0.05 lakh was provided as loan assistance to cover an area of 200 acres. During the current year, 200 acres will be covered for which Rs. 0.05 lakh has been provided in the Plan.

*Grow More Food Staff.*—To cope up with increased work in the offices of the District Agriculture Officers in Telangana districts, it was proposed to strengthen the staff in these offices. During 1957-58 and 1958-59, 9 Agricultural Demonstrators to work as P. As. to the District Agriculture Officers, 9 U.D.Cs., 9 L.D.Cs. and

9 Typists in the District Offices and 5 L.D.Cs. in the Taluk Offices were appointed and they will be continued during the current year at a cost of Rs. 0.98 lakh.

*Distribution of Green Manure Seeds like sunhemp and Dhaincha.*—Under this scheme, 239 tons of Green manure seeds were distributed to the ryots during the first two years of the plan allowing a subsidy of Re. 1 per maund and during 1958-59 (upto December 1958) 12¼ tons of seeds were supplied. During the year 1959-60, 225 tons of seeds will be distributed at subsidised rates for which there is a provision of Rs. 0.06 lakh.

*Composting of Urban Waste.*—With a view to improving manure production in city and town Municipalities in Telangana region, it was proposed to render financial assistance to the local bodies to enable them to purchase refuse and convert it into compost and for meeting the loss involved in its manufacture and distribution. During the first three years of the plan, 3.00 lakh tons of compost was produced by the local bodies under this scheme. During 1959-60, 1.10 lakh tons of compost is expected to be produced for which an amount of Rs. 0.16 lakh was provided in the Plan.

*Production of Pedigree Fruit Plants.*—Under this scheme, grafts or cuttings of important fruit trees will be obtained and distributed to cultivators for establishing orchards, and the cost of the plants will be recovered from them as taccavi loans. The scheme was implemented last year with a provision of Rs. 0.18 lakh to distribute 20,950 fruit plants and in the current year's plan, a sum of Rs. 0.18 lakh has been provided for the supply of another 20,950 fruit plants.

*Training of Farmers and Gardeners in Horticulture (Training of Gardeners).*—Under this scheme, training will be imparted to the interested candidates for proper development of horticulture to meet the growing demand for trained gardeners. During 1957-58 and 1958-59, 60 gardeners were trained (30 in each year) at Sangareddy in Medak district and during 1959-60 another 30 candidates will be trained for which a sum of Rs. 0.20 lakh has been provided in the Plan.

*Establishment of Exploratory Station for Guntur White Ash Tobacco at Kazipet.*—During 1958-59, an Exploratory Station was set up at Kazipet with a view to raising nurseries of Guntur White Ash Tobacco on Scientific lines and to determine the adequate doses of different manures and plant protection measures. The seedlings raised in these nurseries will be distributed to the cultivators. One Botanical Assistant, one Fieldman, one Clerk-cum-Typist, one Curer, one Engine Driver and one Peon were also appointed to work at this station last year. For the continuance of the station and the staff, a sum of Rs. 0.15 lakh has been set apart in the current year's plan.

*Establishment of Exploratory Station for Virginia tobacco at Burgampahad.*—An exploratory station was established at Burgampahad during 1958-59 to raise nurseries of Virginia tobacco on scientific lines and determine the adequate doses of different manures and plant protection measures. The seedlings produced in these nurseries will also be distributed to ryots. Staff consisting of one Botanical Assistant, one Soil Survey Assistant, two Fieldmen, one Clerk-cum-Typist, one Curer, one Engine Driver and one Peon was also appointed during last year. A provision of Rs. 0.21 lakh has been made in the current year's plan for continuing the scheme.

*Establishment of Exploratory Station for Nepani Tobacco at Alampur.*—An exploratory Station for Nepani Tobacco was set up at Alampur in Mahboobnagar district during 1958-59 for raising nurseries of Nepani Tobacco on scientific lines and to determine the adequate doses of different manures and plant protection measures. The staff consisting of one Botanical Assistant, two Fieldmen, one Oil Engine Driver and one Peon were also appointed during 1958-59, and they will be continued during the current year also at a cost of Rs. 0.08 lakh.

*Development of Sugarcane in Factory Zones. (Additional centre at Nizamabad).*—It was proposed to establish a Sugarcane Development Centre at Nizamabad during 1957-58 to demonstrate the results of varietal and manurial tests arrived at the Sugarcane

Research Station at Rudrur for the benefit of the Sugarcane cultivators. The scheme also aims at the distribution of disease free seed and improvement in quality and tonnage of sugarcane crop by intensifying the development work in factory zones of Telangana region. Though the centre was programmed to be opened during 1957-58 only preliminary arrangements to open it could be made during that year and one Fieldman was appointed. It was, however, started during 1958-59 and staff consisting of one Assistant, four Fieldmen, and one Peon was appointed. The centre will be continued during the current year at a cost of Rs. 0.15 lakh.

*Improvement of Chillies.*—In view of the growing demand for chillies in overseas market it was proposed to undertake breeding and selection of higher yielding improved strains of chillies. For this purpose, an area of 10 acres was acquired at Sangareddy in Medak district during 1957-58 and one Chillies Assistant and one Peon were appointed. During 1958-59, the scheme was continued and another Fieldman was appointed besides continuing the staff appointed during 1957-58. A sum of Rs. 0.08 lakh has been allotted in the current year's plan to continue the scheme with the staff.

*Scheme for the introduction of Arecanut in Telangana Region.*—Under this scheme, it is proposed to open some Ocular Demonstration Centres and an equal number of observation plots in suitable places in the various districts of Telangana region where there is scope for successful cultivation of Arecanut crop. There are vast forests in Adilabad, Karimnagar and Warangal districts which are suitable for the introduction of Arecanut cultivation. It was, therefore, proposed to undertake an exploratory trial in the Agricultural farm proposed to be established in the Kadam project area. But as the establishment of a farm under Kadam project was postponed, the exploratory trial was undertaken in an area of 2 acres in the Agricultural Farm at Rudrur during 1958-59. For the continuance of the scheme at the same place during the current year also, there is a provision of Rs. 0.02 lakh in the plan.

*Comprehensive Sugarcane Development Scheme in Telangana.*—This scheme was included in the Second Five-Year Plan during the later part of 1958-59 with a total plan provision of Rs. 1.58 lakhs, with the object of stepping up production of cane and to bring more area under cane cultivation. But the scheme was not sanctioned during that year. It is proposed to implement it during the current year at Bodhan in Nizamabad district with one Cane Development Officer, four Special Agricultural Demonstrators, one Upper Division Clerk, one Lower Division Clerk, one Typist, four Fieldmen, 16 Demonstration Maistries and six Peons for which an amount of Rs. 0.56 lakh has been allotted. Additional production of cane expected under this scheme is 93,288 tons.

*Training of Farmers in Oil Engines.*—With a view to imparting training to farmers in the proper maintenance and up-keep of oil engines, this scheme was implemented during 1957-58 and 579 farmers were trained during 1957-58 and 1958-59. It is proposed to train another 461 farmers during the current year at a cost of Rs. 0.18 lakh.

*Establishment of Herbarium section at Rajendranagar.*—In order to collect and preserve the living flora in Andhra Pradesh for systematic identification of general species, natural order, etc. to which plants belong, a small herbarium was set up at Rajendranagar during 1957-58 and a Research Assistant was appointed. In this herbarium, cultivated crops, fruits, vegetables, seeds, etc., grown at the Agricultural Institute, Rajendranagar are collected identified, preserved and arranged systematically. The work will be continued during the current year for which an amount of Rs. 0.05 lakh has been provided in the plan

*Additional Staff for Agricultural Engineering Section.*—The Assistant Agricultural Engineer is not having any ministerial staff to work under him and assist in checking and maintaining accounts in respect of various schemes which are in operation in the Telangana region under his control. It was therefore proposed to appoint one Junior Superintendent and one Store-keeper to assist the Assistant Agricultural Engineer and enable him to devote more time in implementing the various schemes and also attending



to day-to-day administration successfully. But the scheme was not sanctioned during last year. It is proposed to appoint the staff during the current year for which an amount of Rs. 0.07 lakh has been provided in the Plan.

*Building and Laboratory Equipment for the Agricultural College, Rajendranagar.*—An amount of Rs. 8.57 lakhs was sanctioned from the Agricultural Marketing Development Fund for the construction of buildings for the Agricultural College and Hostel at Rajendranagar, the total estimated cost of which was Rs. 12.00 lakhs. In order to meet the balance cost of the buildings (about 3½ lakhs) and for the purchase of Laboratory equipment, furniture, etc., required for the college, an amount of Rs. 5.00 lakhs was provided in the Second Plan. For the current year's programme, a sum of Rs. 2.26 lakhs has been allotted in the Plan.

*Fodder Research Scheme, Rajendranagar.*—The main object of this scheme is to study the suitability of different grasses to local conditions both under rain fed and irrigation conditions and also increase the production by improved Agronomic practices. This research scheme was started during 1956-57 at Rajendranagar and was continued during the last two years. In the current year's Plan a sum of Rs. 0.10 lakh has been provided for its further continuance.

*Sugarcane Research Scheme, Rudrur.*—This scheme which aims at the selection of high yielding rich cane suitable for this State and reduction in the cost of production by the evolution of appropriate manurial and cultural schedules, was started during the First Plan period itself and was continued with one Assistant, one Fieldman, one Tractor Driver, one Cleaner and one Peon. It will be continued during the current year also at a cost of Rs. 0.51 lakh.

*Fruit Research Scheme at Sangareddy.*—Research work on custard apples and mangoes is being carried on at the Fruit Research Station, Sangareddy. As the existing irrigation facilities are not adequate for expanding the garden area to carry on research work

successfully, it was proposed during 1957-58 to provide two oil engines besides sinking a new well. But the scheme was not sanctioned during that year. During 1958-59, the scheme was implemented and the irrigation facilities proposed were provided. In the Plan for 1959-60 a sum of Rs. 0.10 lakh has been provided to continue the scheme.

*Conversion of the post of the Farm Superintendent, Warangal into a Class II Gazetted Post.*—The non-Gazetted post of the Farm Superintendent at Warangal was upgraded as a Gazetted Post during 1957-58 on account of increased work and responsibilities which devolved on the Farm Superintendent due to the expansion of Research work and the opening of various sub-sections in research at the main experimental farm, Warangal. The post will be continued during the current year at a cost of Rs. 0.05 lakh.

*Additional Requirements of Research Laboratories.*—Most of the Government Laboratories attached to the Agricultural Research Stations of Telangana region are not provided with up-to-date Laboratory equipment and chemicals. It was, therefore, proposed to purchase necessary equipment and chemicals for the laboratories, attached to the Research Stations at Rudrur, Dindi and Rajendranagar. During 1957-58, an amount of Rs. 0.14 lakh was spent for the purchase of insecticides, glass-ware, etc. The laboratory equipment could not be procured due to their non-availability. During 1958-59, an amount of Rs. 1.17 lakhs was sanctioned for the purchase of chemicals, equipment etc. for supplying to the Paddy Specialist Section, Entomology Section and Pulses Specialist Section at the main farm, Rajendranagar. In the current year's plan, a further sum of Rs. 0.15 lakh has been allotted to purchase equipment for supplying to the Research Laboratories in Telangana area.

*Additional Requirements of Government Farms.*—Government Agricultural Farms in Telangana Region are under-developed when compared with the Farms of other Regions. It was, therefore, proposed to provide additional equipment and construct buildings to

the farms at Rajendranagar, Sangareddy, Dindi and Warangal. During 1957-58, only some additional equipment costing Rs. 0.565 lakh was provided to these farms and construction of buildings could not be taken up, for want of cement, steel etc. During 1958-59, an amount of Rs. 2.13 lakhs was allotted to purchase equipment and construct additional buildings to these Farms. In the current year's plan, a further sum of Rs. 1.40 lakhs was provided to purchase some more equipment and provide buildings.

*Rainfed Paddy Scheme, Adilabad.*—This scheme was started during 1958-59 at Adilabad with one Assistant, one Fieldman and one Peon to evolve high yielding strains under rainfed conditions and to find out suitable agronomic, manurial and cultural practices and efficient and economic methods of plant-protection for rainfed paddy cultivation. For the continuance of this scheme during the current year, an amount of Rs. 0.06 lakh has been provided in the Plan.

*Improving technique in raising tabi nurseries of paddy.*—The object of this scheme was to devise ways and means of hastening the growth of seedlings during the tabi season and to determine the individual and collective role of different factors which have a governing influence on the growth and development of the crop. During 1957-58, this scheme was implemented in the main Experimental Station, Rajendranagar with one Research Assistant, two Plant Collectors, one Clerk-cum-Typist and one Peon. The scheme was continued during 1958-59 and for its further continuance during the current year, a sum of Rs. 0.03 lakh has been allotted.

*Crop Weather Observation Scheme, Rajendranagar.*—This scheme was implemented during 1957-58, with a view to studying the growth and yield of Jowar and groundnut crop in relation to different Meteorological factors. The crop observations are being conducted under the technical control of the Director of Meteorology, Poona. This scheme will be continued at a cost of Rs. 0.04 lakh during the current year.

*Crop Weather Observation Scheme, Rudrur.*—Though Paddy is one of the most important crop in the Telangana region, there were no facilities to record observations for this crop. Hence crop weather observation work on paddy was taken up at the Rudrur Farm where there is a Meteorological Station with modern equipment. This will be continued during the current year also at a cost of Rs. 0.06 lakh provided in the Plan.

*Crop Weather Observation Scheme, Warangal.*—Another Crop Weather Observation Centre was opened during 1957-58 at Warangal, similar to the centre at Rajendranagar to record the observations in respect of jowar and groundnut crops and the incidence of pests and diseases. For its continuance during the current year, there is a plan provision of Rs. 0.06 lakh.

*Organisation of Statistical Section.*—It was proposed to strengthen the existing staff of the statistical branch in the Directorate of Agriculture to cope up with the increasing needs of the Department by providing additional staff consisting of one Statistician, one Assistant Statistician, one non-Gazetted Statistical Assistant, with the necessary subordinate staff. During 1957-58, only one non-Gazetted Statistical Assistant, one Clerk and one Peon were appointed. This staff was continued during 1958-59 and the two Gazetted posts could not be filled up so far due to the dearth of the technical personnel. An amount of Rs. 0.22 lakh has been allotted in the current year's plan to continue the staff appointed during 1959-60.

*Scheme for the improvement of Gur and Khandasari Manufacture, Marketing and Storage of Gur.*—This scheme which aims at finding methods for producing good quality gur and devising proper methods of storing to enable the producer to get better price in the market, was implemented at the Sugarcane Research Station, Rudrur during 1958-59 and one Gur Assistant, one Fieldman, and one Laboratory Attender were appointed. The staff will be continued during the current year at a cost of Rs. 0.18 lakh.

*Investigation of ground water resources.*—This scheme was formulated to take a few trial bores to a

depth of about 600 feet in suitable areas for investigation of ground water resources for exploring the availability of water for irrigation. During 1957-58 and 1958-59, an amount of Rs. 0.12 lakh was spent for sinking the trial bores. During the current year, a further sum of Rs. 0.06 lakh was provided to continue the scheme.

*Co-ordinated Maize Breeding Station, Amberpet.*—With a view to developing hybrid maize production in India on a Commercial scale the I.C.A.R. sponsored a Co-ordinated Maize Breeding Scheme. Under this scheme a Research Centre was established in Amberpet, Hyderabad during 1957-58, with one Maize Breeder, one Assistant Maize Breeder, 3 Research Assistants, 8 Fieldmen, one Clerk-cum-Typist, one Storekeeper, 2 Peons, 2 Ploughmen and 1 Sweeper. Subsequently two Truck Drivers, 2 Tractor Drivers, one Mechanic and one Asst. Mechanic were also appointed. The scheme will be continued during the current year also. As the entire expenditure will be met by I.C.A.R. no provision was made in the Plan.

*Mango Research Station, Sangareddy.*—The object of this scheme is to develop mango production by intensifying research on mangoes at the Mango Research Station, Sangareddy. The scheme was implemented during 1957-58 by appointing one Research Assistant and one Peon. During 1958-59 the scheme was continued and one Fieldman, one Clerk-cum-Typist and one Mali were appointed in addition to the staff appointed previously. To continue the scheme with the existing staff during the current year, a sum of Rs. 0.18 lakh has been provided in the Plan.

*Expansion of Marketing Department.*—In view of the increased activities due to more regulated markets, it has become necessary to strengthen the marketing section of the Directorate of Agriculture, to effectively control and co-ordinate the different units of the organisation. It was therefore proposed to upgrade the post of the State Marketing Officer as Headquarters Deputy Director and appoint staff consisting of a Senior Superintendent, two Junior Superintendents, two Assistant Marketing Officers, two Marketing

Assistants, four Recorders, two Lower Division Clerks., two Typists and six Peons. During 1957-58, one Senior Superintendent, two Junior Superintendents and one Typist were appointed besides upgrading the post of the State Marketing Officer. During 1958-59, the remaining staff was appointed but the posts of one Senior Superintendent and one Junior Superintendent were surrendered. During the current year, the staff appointed previously will be continued for which there is a provision of Rs. 0.66 lakh.

*Statistical Organisation in the Marketing Wing.*—To strengthen the staff of marketing section engaged in the collection of data regarding prices, arrival of stocks, etc., of agricultural commodities and compilation of data in the form of Marketing Bulletins and publishing the same periodically for the benefit of the public in general and for the promotion of trade in particular, it is proposed to organise a statistical section at Head Office, with one Statistical Officer, one Marketing Assistant, one Recorder, one Typist and two peons. This scheme will be implemented during the current year for which there is a provision of Rs. 0.18 lakh.

*Wheat Rust Control.*—Under this scheme, research was being conducted since 1955-56 to find out measures for averting 'Wheat Rust' which is a major disease from which wheat crop generally suffers, outside the purview of the Plan. With a view to intensifying the research, it was included in the Second Plan during 1958-59 and staff consisting of one Research Assistant, one Junior Scientific Assistant and one Mali was sanctioned. Fifty per cent of the expenditure on this scheme will be shared by the I.C.A.R., the State bearing the remaining. The research work will be continued during the current year also at a cost of Rs. 0.07 lakh.

*Establishment of Variety Testing Station, Wyra.*—A variety Testing Station was established during 1958-59 at Wyra for the trial of improved paddy strains and for having manural and cultural trials to find out optimum per acre requirements of seedlings in the

project areas. Staff consisting of one Research Assistant, two Fieldmen, one Storekeeper, one Laboratory Attendant and one Peon was also sanctioned during that year. For the continuance of the same during 1959-60, a provision of Rs. 0.25 lakh has been made in the Plan.

*Botanical Section, Dindi (Crop Improvement Scheme).*—A Botanical Section was established at Dindi during 1958-59 to conduct observations on jowar, cotton, wheat and groundnut crops for obtaining increased yields. The construction of a Laboratory-cum-Stores building was also sanctioned last year, besides the appointment of a plant collector (Fieldman). A sum of Rs. 0.05 lakh has been provided during the current year to continue the Botanical Station.

*Evolution of Gallfly Resistant Varieties of Paddy at Narasampet.*—The Gallfly of paddy enters the tissues of the plant and hence outward application of insecticides is not effective. It is therefore, necessary to evolve Gallfly resistant varieties of paddy. Though the scheme was proposed to be implemented last year it was not sanctioned. An amount of Rs. 0.45 lakh has been provided in the Plan to start this scheme during the current year.

*Establishment of Sesumum Research Station at Karimnagar.*—The object of this scheme is to study the genetic material on hand as well as the material to be collected and to evolve high yielding and high oil bearing strains suitable for sesumum growing areas in Telangana region. The scheme was newly included in the Second Plan during 1958-59 and a Research Station was established at Karimnagar with one Oil Seeds Research Assistant, two Fieldmen, two Ploughmen and two Watchmen. The Research Station will be continued during the current year for which there is a Plan provision of Rs. 0.10 lakh.

#### EXTENSION TRAINING CENTRES.

##### Andhra Pradesh

Previously the candidates selected for appointment as Village Level Workers had undergone training for a period of 18 months—One year in Basic Agriculture

and six months in extension methods. The two courses were treated as separate courses and separate certificates were issued to the candidates who successfully completed the course. In order to improve the quality of training, it was decided to integrate these two courses into one continuous course. Accordingly the integrated course has been introduced from October 1958 in the four Extension Training Centres and the five Basic Agricultural Schools in the State by reorganising them into eight integrated institutions called Gramasevaks Training Centres. These eight Gramasevaks Training Centres are located one each at Samalkot in East Godavari district, Gopannapalem in West Godavari district, Kalahasti in Chittoor district, Bapatla in Guntur district, Nandyal in Kurnool district and Anakapalli in Visakhapatnam district and two in Rajendranagar in Hyderabad district. During the current year, 627 Village Level Workers—511 from Andhra and 116 from Telangana will be trained in the above training centres.

There are at present two Home Science Wings, one each at Samalkot and Rajendranagar to impart training to Gramasevikas at the rate of 20 in each centre. In order to meet the additional requirements of trained Gramasevikas due to the opening of new blocks, the strength in the existing Institutions at Samalkot and Rajendranagar has been increased during 1958-59 from 20 to 40 each and an additional Home Science Wing has been established at Kalahasti with a capacity to train 40 Gramasevikas per year. During the current year, 120 Gramasevikas will be trained in the three Home Science Wings.

There are two Workshop Wings attached to the Gramasevaks Training Centres at Samalkot and Rajendranagar to train 20 village artisan boys at each wing every year in repairing and manufacturing improved agricultural implements. So far, 87 artisans—60 in the workshop wing at Samalkot and 27 in the wing at Rajendranagar, were trained. During the current year, another 40 candidates are expected to be trained in the two wings.





STATEMENT  
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Agriculture

S. No.	Name of the Scheme	Plan provi- sion 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised Provi- esti- mates for	Provi- sion for
			1956-57	1957-58		
1	2	3	4	5	6	7
ANDHRA.						
1.	Multiplication and Distribution of improved Seeds (Seed Farms and Seed Stores).	150.47	13.165	29.587	28.16	42.23
2.	Scheme to run two Zonal Nucleus Seed Farms of improved strains of Groundnut and Castor.	1.88	.	0.287	0.34	0.8
3.	Japanea Indica Crosses for evolution of 'thrifty strains.	0.38	0.092	0.071	0.08	0.0
4.	Improvement of Akkullu Variety of Paddy..	0.14	0.020	0.024	0.03	0.01
5.	Evolution of improved millets (Employment of staff).	0.26	0.029	0.052	0.05	0.0
6.	Control of Pests and Diseases .. ..	24.57	3.140	6.274	4.24	5.4
7.	Establishment of District Service Stations to Cater to the needs of Agricultural Machinery of ryots and of Agricultural Department.	5.88	..	0.166	2.67	1.6
8.	Distribution of Agricultural implements on Hire purchase system.	4.87	..	0.870	1.00	1.00
9.	Production and Distribution of Town Compost	13.71	2.015	2.685	3.00	3.00
10.	Development of local manurial resources A.P.	12.78	..	0.780	4.00	4.00

8.

## TARGETS AND ACHIEVEMENTS.

*Production.*

Item	Unit	PHYSICAL					Target for 1959-60
		Target for 1956-61	Achievements during			Target for 1959-60	
			1956-57	1957-58	1958-59		
8	9	10	11	12	13	14	
(a) Establishment of Seed Farms.	No	808	..	47	117	129	
(b) Construction of Seed Stores	No	808	..	85	84	129	
Research Scheme.							
Research Scheme.							
Research Scheme.							
Staff Scheme.							
Purchase of :							
(1) Power Sprayers	.. No	880	21	19	Nil	72	
(2) Hand Operated Sprayers .	..	2,000	68	1,020	119	400	
(3) Hand Operated Dusters .	..	2,000	90	200	100	400	
(4) Wans	.. ..	4	..	4	..	..	
Establishment of District Service Stations.	..	6	..	1	4	1	
Cost of Agricultural implements supplied.	Rs. in lakhs	4.87	..	0.87	1.00	1.00	
Production of compost	.. Tons	622,000	90,000	86,429	1,92,000	186,900	
(a) Coverage of blocks	.. No.	447	..	56	..	180	
(b) Farmers trained	.. ..	44,790	..	4,784	7,881	18,000	

STATEMENT  
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Agricultural

S. No.	Name of the Scheme.	Plan provi- sion 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised esti- mates 1958-59	Provi- sion for 1959-60
1956-57	1957-58					
1	2	3	4	5	6	7
<b>ANDHRA—(contd)</b>						
11.	Development of compost from night soil (Loans to Panchayats) .. ..	0.00	..	..	2.00	2.00
12.	Scheme for the production of G. 2. Chillies	1.78	0.192	0.817	0.29	0.29
13.	Scheme for subsidised distribution of Hand operated sprayers and dusters .. ..	2.70	..	..	0.90	0.90
14.	Fruit Development Scheme .. ..	28.78	..	8.690	7.82	8.86
15.	Cotton Extension Scheme .. ..	4.34	0.401	0.245	0.89	1.40
16.	Scheme for trial and Development of harsh and short staple cotton in Araku valley .. ..	0.42	..	..	..	0.18
17.	Trial of Mungari Cotton .. ..	0.97	0.124	0.191	0.22	0.05
18.	Sugarcane intensive manuring scheme in A.P.	0.90	..	..	0.80	0.80
19.	Sugarcane development scheme in Andhra	11.61	0.984	1.846	2.97	8.07
20.	Tobacco Extension Service .. ..	2.56	0.282	0.700	0.74	0.77
21.	Starting Pulses improvement work on Regional Basis in Andhra .. ..	0.20	..	..	0.04	0.08
22.	Training of Gardeners in Andhra (Malis) .. ..	0.62	..	0.085	0.18	0.20
23.	Training of Farmers in Fruits and Vegetable preservation .. ..	0.18	..	0.015	0.02	0.04
24.	Improvement of Bheemunipatam Jute in Andhra .. ..	0.52	..	..	0.88	0.09
25.	Development of Cashewnut .. ..	18.44	..	..	6.22	6.11
26.	Protection of Sugarcane Crop against pests & diseases .. ..	1.31	..	0.598	0.24	0.24

8—(Contd.)

## TARGETS AND ACHIEVEMENTS.

## Production

Item	Unit	PHYSICAL					Target for 1959-60
		Target for 1956-61	Achievements during				
			1956-57	1957-58	1958-59		
8	9	10	11	12	13	14	14
Loans to be disbursed	..Rs. in lakhs	6.00	..	..	2.00	2.00	
(a) Area to be cultivated with G. 2. Chillies	.. Acres	30,000	1,000	3,530	7,158	6,000	
(b) Production of G. 2. Chillies	.. Tons	3,000	100	353	16	600	
Hand operated sprayers & dusters	.. No.	1,500	..	..	500	500	
Area cultivated with fruits	.. Acres	7,500	..	8,328	No specific targets envisaged.		
Addl. production of Cotton	..Bales of 392 lbs.	20,000	4,000	4,000	4,000	4,000	
							Research Scheme
							Research Scheme.
							Research scheme.
							Research Scheme.
							Staff Scheme.
							Research Scheme.
Gardeners	.. No.	120	..	30	29	30	
Farmers	.. No.	288	..	25	48	72	
							Research Scheme.
Area to be cultivated under Cashewnut	.. Acres	18,000	..	..	3,000	6,000	
Regional centres to be equipped	.. No.	20	..	20	Continuance		

STATEMENT  
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S. No.	Name of the Scheme	Plan provi- sion 1956-61 (Revise)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised esti- mates for 1958-59	Provi- sion for 1959-60
			1956-57	1957-58		
1	2	3	4	5	6	7
<b>ANDHRA—(contd.)</b>						
27.	Multiplication and Distribution of—					
	(a) Lakshmi Cotton .. ..	0.82	..	..	0.28	0.27
	(b) Western Cotton .. ..	0.25	..	..	0.05	0.05
28.	Scheme for encouraging Arecanut cultivation in Andhra .. ..	0.07	..	..	0.01	0.08
29.	Coconut Extension Scheme .. ..	5.07	..	..	1.75	1.75
30.	Scheme for doubling the production of coconut seedlings at Samalkot, Anapalli and Maruteru	1.11	..	..	0.87	0.87
31.	Oil Seeds Development Scheme (A. P.) .. ..	7.80	..	..	2.84	2.71
32.	Oil Seeds Extension Scheme (A. P.) .. ..	10.61	..	..	1.11	4.50
33.	Scheme for routine analytical work at the oil seeds specialist Section, Rajendranagar .	0.86	..	..	0.14	0.14
34.	Kitchen Garden Scheme .. ..	0.82	..	..	..	0.20
35.	Establishment of Banana Research Station in West Godavari District .. ..	0.69	..	0.005	0.19	0.25
36.	Regionalisation of Fruit Research (A. P.) .. ..	5.47	..	..	..	1.00
37.	Investigation of Coconut diseases under Co- conut Development Scheme (A. P.) .. ..	1.04	..	..	0.84	0.85
38.	Training of Fieldmen and Demonstration Maistries (A. P.) .. ..	2.74	0.178	0.148	0.81	0.81
39.	Strengthening of Agricultural College, Bapatla.. ..	6.98	..	0.718	1.50	1.50
40.	Training of Tractor Operators .. ..	0.70	..	0.188	0.19	0.19

8—(Contd.)

## TARGETS AND ACHIEVEMENTS.

Production.

Item	Unit	PHYSICAL				Target for 1959-60
		Target for 1956-61	Achievements during			
			1956-57	1957-58	1958-59	
8	9	10	11	12	13	14
Area to be covered	Acres	50,000	..	..	15,000	15,000
Centres	No.	..	..	10	Continuance.	
Seedlings	No. in lakhs	8.85	..	..	..	2.75
Coconut Seedlings	..	1,57,500	..	..	52,500	52,500
Oilseeds production	Tons in lakhs. No targets envisaged.	1.39	..	..	0.78	1.08
Research Scheme .						
Kitchen gardens to be raised	No.	2,000	..	..	..	1,000
Establishment of Research Station	..	1	..	..	1	Continuance.
Establishment of Regional Fruit Research Station	..	1	..	..	..	1
Research Scheme .						
Fieldmen	No.	500	..	..	178	178
Maistries	..	500	98	99	178	178
Increase of admissions	..	480	..	48	48	48
Tractor operators :—						
(a) Outsiders	..	360	..	65	60	72
(b) Departmental	..	120	..	24	24	24

STATEMENT  
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S. No.	Name of the Scheme.	Plan provision 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised estimates for 1958-50	Provision for 1959-60
			1956-57	1957-58		
1	2	3	4	5	6	7
<b>ANDHRA—(Contd.)</b>						
41.	Deputation of Officers for Post-graduate studies in India .. .. .	0.75	..	..	0.25	0.23
42.	Building up named references collection of Insect pests at Agrl. College, Bapatla ..	0.27	..	0.017	0.06	0.07
43.	Scheme for training of Farmers in Oil Engines.	0.48	..	..	..	0.16
44.	Comprehensive Staff Scheme .. .. .	8.92	0.249	0.879	1.98	2.93
45.	Agricultural Research Station at Kamalapuram in Cuddapah District for paddy under lift irrigation .. .. .	0.49	0.020	0.188	0.09	0.11
46.	Expansion of Central tractor workshop at Bapatla .. .. .	0.64	..	0.408	0.08	0.08
47.	Agricultural Information Production and Trg. Service .. .. .	1.51	0.044	0.119	0.45	0.45
48.	Expansion of Marketing in Andhra .. .. .	1.22	0.173	0.240	0.26	0.27
49.	Establishment of Onion Research Station in Cuddapah District .. .. .	0.45	..	0.084	0.28	0.07
50.	Studies in Phosphatic availability in rice soils .. .. .	0.20	0.050	0.065	0.04	0.04
51.	Study of Nitrogen fixing power of important leguminous crops .. .. .	0.24	0.031	0.098	0.060	0.05
52.	Upgrading Agrl. Research Station, Nandyal for Research and fundamental studies in cotton and oilseeds .. .. .	2.00	0.170	0.095	0.50	0.50
53.	Establishment of Zonal Parasite Breeding Station at Ambajeept .. .. .	0.51	..	..	0.08	0.10
54.	Intensive Investigation of Fruit Pests in Andhra .. .. .	0.52	0.009	0.118	0.09	0.11
55.	Vegetable Research Station at Kurnool .. .. .	0.64	..	0.020	0.17	0.33
56.	Sugarcane Research Scheme at Anakapalle ..	10.62	1.423	2.520	2.81	1.89



3—(Comtd.)

## TARGETS AND ACHIEVEMENTS.

## Production

Item	Unit	PHYSICAL				
		Target for 1956-61	Achievements during			Target for 1959-60
8	9	10	11	12	18	14
Officers .. .. .	No.	14	..	..	3	2
		Research Scheme.				
Farmers to be trained .. .. .	..	840	..	..	..	420
		Staff Continuance				
		Research Scheme.				
		Staff Continuance.				
Establishment of Agricultural Information Centre .. .. .	..	1	1	..	Continuance.	..
		Staff Continuance.				
Establishment of Research Station .. .. .	..	1	..	1	Continuance.	..
		Research Scheme.				
		Research Scheme.				
		Research Scheme.				
Establishment of Parasite Breeding Station .. .. .	..	1	..	..		Continuance.
		Research Scheme.				
		Research Scheme.				
		Staff Scheme.				

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S. No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised estimates for 1958-59	Provision for 1959-60
1956-57	1957-58					
1	2	3	4	5	6	7
<b>ANDHRA—Contd.</b>						
57.	Providing Research facilities in Agricultural College, Bapatla .. .. .	5.52	..	..	..	1.12
58.	Scheme for Agronomic Trials (Sample Fertilising Scheme in Andhra Pradesh) ..	3.48	..	..	1.02	0.96
59.	Research Agricultural Engineering Section at Agricultural College, Bapatla ..	2.80	..	..	0.98	0.98
60.	Equipment for Laboratory at Rajendranagar for work on oil seeds .. .. .	0.05	..	..	0.18	0.68
61.	Improvement of Marketing Intelligence, Andhra Pradesh (Agricultural Marketing News Service) .. .. .	1.00	..	0.016	0.29	0.84
62.	Investigation of Ephelium disease of paddy ..	0.48	..	..	0.19	0.15
63.	Opening of Sugarcane Research Stations in Chittoor and Hindupur .. .. .	6.24	..	..	2.68	2.44
64.	Co-ordinated Scheme for Breeding and Evolution of Rice strains resistant to pericaria disease and scheme for work on spring rice in flooded areas, Collair .. .. .	0.52	..	..	0.15	0.17
65.	Development of Plant Physiology and Starting Herbarium, Bapatla .. .. .	0.87	..	..	0.38	0.45
66.	Token provision for implementing the recommendations of the Nalgah Committee, Andhra Pradesh .. .. .	3.00	..	..	..	1.00
67.	Scheme relating to studies in soil structure ..	0.22	..	..	..	0.10
68.	Research on Cashewnut at Bapatla .. .. .	0.19	..	..	..	0.05
69.	Work on rice cultivation in Saline areas ..	0.18	..	..	..	0.09
70.	Research on Grapes at (Anab-e-Shahi), Hyderabad .. .. .	0.91	..	..	..	0.52

5—(Contd.)

**TARGETS AND ACHIEVEMENTS.**

**Production.**

Item	Unit	PHYSICAL				
		Target for 1956-61	Achievements during			Target for 1959-60
			1956-57	1957-58	1958-59	
8	9	10	11	12	13	14

**Improvements Scheme.**

No targets envisaged.

Establishment of Research Wing.	No.	1	..	..	1	Continuance.
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**Research Scheme.**

**Staff Scheme.**

**Research Scheme.**

Opening of:

(1) Research Stations	..	No.	1	..	..	..	..
(2) Demonstration Farms	..	No.	1	..	..	1	..

**Research Scheme.**

**Staff Scheme.**

**Staff Scheme.**

**Research Scheme.**

**Research Scheme.**

**Research Scheme.**

**Research Scheme.**

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S. No.	Name of the Scheme	Plan provi- sion 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised esti- mates for 1958-59	Provi- sion for 1959-60
			195	57		
1	2	3	4	5	6	7
<b>ANDHRA- (Contd.)</b>						
71.	Setting up of Seed Certification Centres, Andhra Pradesh .. ? ..	1.87	..	..	..	1.30
72.	Betal Vine Research Station in Cuddapah district .. ..	0.95	..	..	0.35	0.80
73.	Scheme for compilation of Index number of Agriculture Production .. ..	0.20	..	0.003	0.06	0.06
74.	Rationalized supervision of Patwaris work ..	0.69	..	..	..	0.35
75.	Gramasevaks Training Centres (N.E.S. and C.D.) .. ..	16.13	8.626	2.927	4.09	6.01
<b>Total for Andhra</b> ..		<b>415.01</b>	<b>26.367</b>	<b>57.113</b>	<b>92.58</b>	<b>120.71</b>

8—(Contd.)

## TARGETS AND ACHIEVEMENTS

## Production

Item	Unit	PHYSICAL					Target for 1959-60
		Target for 1956-61	Achievements during			Target for 1959-60	
			1956-57	1957-58	1958-59		
8	9	10	11	12	13	14	
Establishment of seed testing stations .. ..	No.	1	..	..	..	1	
		Continuance					
		No targets.					
		No targets.					
Training of:							
(1) V. L. Ws. .. ..	No.	2,560	365	318	556	511	
(2) Grama Sevikas .. ..	No.	N. A.	20	19	20	80	
(3) Village Artisans .. ..	No.	N. A.	60			20	

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S. No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)—			
			Actuals for		Revised estimates for 1958-59	Provision for 1959-60
1956-57	1957-58					
1	2	3	4	5	6	7
<b>TELANGANA—</b>						
1.	Seed Farms and Seed Stores ..	62.90	..	2.771	14.61	24.60
2.	Subsidised Seed Multiplication and Distribution (Includes Andhra Provision) ..	20.96	1.960	1.640	2.81	7.58
3.	Scheme for the adoption of plant protection measures ..	6.90	0.090	1.748	1.88	1.50
4.	Mechanical cultivation by private tractors ..	0.15	..	..	0.05	0.05
5.	Grow More Food Staff ..	8.86	..	0.118	0.98	0.98
6.	Distribution of Green Manure Seeds like sunnhemp and Diancha ..	0.24	0.029	0.062	0.06	0.06
7.	Composting of urban waste ..	0.48	..	0.095	0.16	0.16
8.	Production of Pedigree fruit Plants ..	0.54	..	..	0.18	0.18
9.	Training of Farmers and gardeners in] Horticulture ..	0.68	..	0.071	0.16	0.20

3--(Contd.)

## TARGETS AND ACHIEVEMENTS

Production.

Item	Unit	PHYSICAL				
		Target for 1956-57	Achievements during			Target for 1959-60
			1956-57	1957-58	1958-59	
8	9	10	11	12	13	14
Establishment of:--						
1. Seed Farms ..	.. No.	144	..	28	42	59
2. Seed Stores ..	.. "	144	..	10	14 (47 under construction)	59
Paddy ..	.. Tons	17,177	1,742	2,744	2,815	8,485
Jowar ..	.. "	991	20	44	85	298
Maize ..	.. "	1,986	4	21	62	415
Wheat ..	.. "	448	4	7	3	48
Pulses ..	.. "	58	1	1	1	10
(i) Sulphur ..	.. "	92	11.6	1	..	12
(ii) Area to be covered by Plant protection measures ..	.. Acres	90,400	14,084	24,844	..	40,000
(iii) Supply of hand-operated sprayers ..	.. No.	60	..	80	80	50
(iv) Hand Dusters ..	.. "	60	..	80	80	60
(v) Power sprayers ..	.. "	10	..	..	..	5
Tractor ploughing ..	.. Acres	1,000	..	..	200	200
Staff Scheme.						
Green manure Seeds ..	.. Tons	1,101	107	182	194	225
Compost ..	.. "	5,29,910	99,640	1,08,850	97,010	1,10,000
Fruit Plants ..	.. No.	1,04,750	..	..	20,950	20,950
Gardeners ..	.. No.	120	..	80	80	80

STATEMENT  
FINANCIAL AND PHYSICAL  
Agriculture

S. No.	Name of the Scheme	Plan -provi- sion 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised estima- tes for 1958-59	Provi- sion for 1959-60
1956-57	1957-58					
1	2	3	4	5	6	7
10.	Establishment of Exploratory Station for G.W.A. Tobacco, Kazipet ..	0.52	..	..	0.522	0.15
11.	Establishment of Exploratory station for Varginia Tobacco at Burgampahad ..	0.74	..	..	0.482	0.21
12.	Establishment of Exploratory station for Nepani Tobacco at Alampur ..	0.31	..	..	0.115	0.08
13.	Development of Sugarcane in Factory Zones (Addl. centre at Nizamabad) ..	0.54	..	0.052	0.115	0.15
14.	Improvement of Chillies ..	0.48	..	0.090	0.23	0.08
15.	Scheme for the introduction of Arecanut in Telangana ..	0.06	..	..	0.102	0.02
16.	Comprehensive Sugarcane Development Scheme in Telangana ..	1.58	..	..	0.45	0.56
17.	Training of Farmers in Oil Engines ..	0.42	..	0.057	0.09	0.18
18.	Establishment of Herbarium Section, Rajendranagar ..	0.20	..	0.052	0.05	0.05
19.	Additional Staff for Agriculture Engineering Section ..	0.17	..	..	0.08	0.07
20.	Building and Laboratory equipment for Agri. College, Rajendranagar ..	5.00	..	..	2.00	2.26
21.	Fodder Research Scheme, Rajendranagar ..	0.41	0.006	0.098	0.04	0.10
22.	Sugarcane Research Scheme, Rudrur ..	1.77	0.018	0.090	0.51	0.51
23.	Fruit Research Scheme, Sangareddy ..	0.80	..	..	0.10	0.10
24.	Conversion of the Post of the Farm Superintendent, Warangal into Class II Gazetted Post ..	0.15	..	0.007	0.04	0.05
25.	Additional requirements of Research Laboratories ..	0.61	..	0.140	0.17	0.15





STATEMENT  
FINANCIAL AND PHYSICAL  
Agricultural

S. No.	Name of the Scheme	Plan provision 1956-01 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised estimates for 1958-59	Provision for 1959-60
			1956-57	1957-58		
1	2	4	5	6	7	
26.	Additional requirements of Government Farms .. .. .	4.71	0.565	2.17	1.40	
27.	Rainfed paddy scheme, Adilabad .. .. .	0.18	..	0.06	0.06	
28.	Improving technique in raising Tabi Nurseries of paddy .. .. .	0.16	0.028	0.04	0.08	
29.	Crop weather observation scheme, Rajendranagar .. .. .	0.18	0.087	0.04	0.04	
30.	Crop weather observation scheme, Rudrur .. .. .	0.18	..	0.06	0.06	
31.	Crop weather observation scheme, Warangal .. .. .	0.28	0.051	0.06	0.06	
32.	Organisation of Statistical section .. .. .	0.78	0.011	0.22	0.22	
33.	Scheme for improvement of Gur and Khandasari Manufacture, Marketing and Storage of Gur .. .. .	0.41	..	0.18	0.18	
34.	Investigation of ground water resources .. .. .	0.24	0.060	0.06	0.06	
35.	Co-ordinated Maize Breeding Station, Amberpet .. .. .	2.88	0.385	1.99	..	
36.	Mango Research Scheme, Sangareddy .. .. .	1.04	0.888	0.84	0.18	
37.	Expansion of the Marketing Department .. .. .	1.87	0.069	0.48	0.66	
38.	Statistical Organisation in the Marketing Wing .. .. .	0.78	..	0.80	0.18	
39.	Wheat Rust Control .. .. .	0.20	..	0.06	0.07	
40.	Establishment of variety testing station, Wyrā .. .. .	0.88	..	0.24	0.25	
41.	Botanical Section, Dindi (Crop Improvement Scheme) .. .. .	0.20	..	0.11	0.05	
42.	Evolution of gall fly resistant varieties of paddy, Narasampet .. .. .	1.00	..	0.10	0.45	

2—(Contd.)

## TARGETS AND ACHIEVEMENTS.

Production.

Item	Unit	PHYSICAL				
		Target for 1956-61	Achievements during			Target for 1959-60
			1956-57	1957-58	1958-59	
8	9	10	11	12	13	14

Cost of equipment buildings  
to be provided .. .. Rs. in lakhs 4.71 .. 0.565 2.17 1.40

Research Scheme.

Research Scheme.

Research Scheme.

Research Scheme.

Research Scheme.

Research Scheme.

Staff Scheme

Research Scheme.

Not Available

Staff Scheme.

Research Scheme.

Staff Scheme.

Staff Scheme.

Research Scheme

Research Scheme

Establishment of Botanical  
Section. .. ..

No.

1

Research Scheme

1 Conti-  
nuance

STATEMENT  
FINANCIAL AND PHYSICAL  
*Agricultural*

S. No.	Name of the Scheme	Plan provi- sion 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised	Provi-
		1956-57	1957-58	estimates for 1958-59	sion for 1959-60	
1	2	3	4	5	6	7
13.	Establishment of Sesamum Research Station at Karimnagar .. ..	0.34	..	..	0.14	0.10
14.	Gramasevaks Training Centre (C.D. & N.E.S.)	5.03	0.234	0.670	1.31	3.15
	Total for Telangana .. ..	..180.12	2.337	9.305	32.47	4.18
	Grand Total for Andhra Pradesh .. ..	.. 545.13	28 704	66.418	125.05	167.89

—(Contd.)

## TARGETS AND ACHIEVEMENTS.

Production

Item	Unit	Target for 1956-61	PHYSICAL			Target for 1959-60
			Achievements during			
			1956-57	1957-58	1958-59	
8	9	10	11	12	13	14

## Research Scheme.

(i) Training of V.L.Ws.	.. No.	1192	59	98	100	110
(ii) Gram Sevikas	.. No.	N.A.	20	15	21	40
(iii) Village Artisans	.. No.	N.A.	27			20

## CHAPTER IV.

### MINOR IRRIGATION

Towards the development of Minor Irrigation, an amount of Rs. 175 lakhs has been provided in the plan for 1959-60—Rs. 105·81 lakhs to be utilised in Andhra and Rs. 69·19 lakhs in Telangana. The targets proposed to be achieved during the current year together with the financial and physical achievements during 1956-59 can be seen from Statement 4 while Appendix III will give the provision made for each scheme.

#### Andhra

Out of Rs. 105·81 lakhs earmarked for the development of Minor Irrigation in Andhra, a sum of Rs. 233·70 lakhs will be utilised for 21 Minor Irrigation Schemes started during the earlier years. During 1959-60, 11 schemes at a cost of Rs. 7·84 lakhs are expected to be completed while the work on the remaining 10 schemes will be continued at a cost of Rs. 15·81 lakhs. A list of schemes proposed to be completed during 1959-60 and those on which work will be continued together with the provisions earmarked for each scheme is given below :

Schemes to be continued	Provi- sion (Rs. in lakhs)	Schemes to be completed	Provi- sion (Rs. in lakhs)
1. G. and V. Channel lock at Samaraju Illindaparru.	0·50	1. Vemagiri Pumping Scheme	00·08
2. Surapadu Anicut Scheme ..	0·10	2. Vonigedda Anicut Scheme	00·20
3. Tank Improvement Scheme	18·12	3. Pulivagu Scheme ..	00·78
4. Ganapavaram Land Colonisation Scheme.	0·11	4. Bapatla Block ..	00·44
5. Kona Uppalapadu Peddacheruvu.	0·11	5. Providing irrigation facilities to Pedapalli and Allur Blocks.	00·09
6. Formation of a tank across Narellavagu near Kotalpalli village.	0·60	6. Cheerala and Perala Block.	11·14

Schemes to be continued	Provision (Rs. in lakhs)	Schemes to be completed	Provision (Rs. in lakhs)
7. Restoration of Gonipenta tank.	(—) 4.09	7. Emmileru Scheme	5.00
8. Restoration of Marntla tank	0.28	8. Excavating supply channel from Dornapuvagu to Pothakamur.	0.01
9. Restoration of Cholamthopu Pinakini Channel.	0.25	9. Excavating a spring channel from Pennar to Yerragudi.	0.10
0. Restoration of Mondikatta tank across Nakkalavagu of Sanjeevaraopet.	1.25	10. Restoration of tank and excavation of supply channel in Gottigundla.	0.01
		11. Restoration of Krishna-reddy tank.	0.00

In addition to the provision made for the spill over schemes, an amount of Rs. 32.583 lakhs has been earmarked during the current year to take up the following new works. A short description of the work including the provision made for each is given below :—

*Formation of Flood Banks.*—Five Flood Banks will be formed during the current year at a cost of Rs. 2.00 lakhs as indicated below :

<i>Flood banks from</i>		Provision (Rs. in lakhs)
11	Kakinada to Yanam ..	0.30
2	Yanam to Challapalli ..	0.10
3	Vempa to Mutyalapalli ..	0.10
4	Kandikuppa to N. Kothapalli ..	1.30
5	Hamsaladevi to Etimoga ..	0.20
Total..		2.00

*Lakkavaram Anicut Scheme.*—This scheme contemplates construction of an anicut across Yerra Kalva near Lakkavaram to irrigate an ayacut of 284 acres. An amount of Rs. 0.80 lakh has been provided in the plan for 1959-60 to take up this project.

*Mandagedda Anicut Scheme.*—It is proposed to construct an Anicut 200' long across the Vonigedda, a tributary of Nagavalli river in Voni village of Palakonda taluk. The scheme on completion will benefit an ayacut of 277 acres in addition to assuring supplies to the existing ayacut of 73 acres. An amount of Rs. 1.00 lakh has been provided during 1959-60 to take up this project.

*Latchiraju Anicut Scheme.*—Under this scheme two feet falling shutters will be installed over Latchiraju Anicut across Varaha river near Mayavaram section in Yelamanchili taluk of Visakhapatnam district. The provision made during the current year for this scheme is Rs. 1.00 lakh and this scheme will benefit an ayacut of 1,365 acres.

*Buddam Yazali Scheme.*—This scheme is intended to provide irrigation facilities to Buddam, Yazali, etc. villages covering an ayacut of 5,500 acres in Bapatla taluk of Guntur district. An amount of Rs. 0.80 lakh has been provided in the Plan for 1959-60 to take up the scheme.

*Mogallu Talupula Bandam.*—It is proposed to remodel the Talupula Bandam channel to proper standards and extend the existing channel from 2/0+490 to 2/4 to bring in an extra ayacut of 191 acres in Nandigam taluk of Krishna district towards which a provision of Rs. 0.03 lakh has been made in the Plan for 1959-60.

*Krishna Barrage Scheme, including Patamuata Pumping Scheme.*—Under the Krishna Barrage Scheme, 134 Minor Irrigation Works at a cost of Rs. 147.40 lakhs were proposed to be executed. Of these, 120 works have been investigated and the work on some schemes has also been taken up. A sum of Rs. 13.14 lakhs has been provided in the current year's plan for the Minor Irrigation Works under the Krishna Barrage Scheme with a view to achieving the targets of additional acreage to be brought under irrigation in the Krishna Delta.



*Restoration of new tank across Cauveri Vagu under the confluence of Chowtapalli Vagu.*—This scheme is intended for the formation of a tank across Cauveri vagu below the confluence of Chowtapalli vagu in Udayagiri taluk of Nellore district. A provision of Rs. 1.45 lakhs has been made during the year 1959-60 to take up and complete the work. This scheme, is expected to benefit an area of 600 acres.

*Formation of a tank across Mulikanteru by excavating a supply channel from Thimmayapalem.*—Under this scheme, a tank across Alapaleru branch of Mulikanteru will be formed for providing irrigation facilities to 400 acres of land and a supply channel excavated to feed Thimmayapalem. During the current year an amount of Rs. 0.30 lakh has been set apart to take up this scheme.

*Formation of a tank across Narella vagu at Thamidipadu village.*—This scheme contemplates the formation of a new tank across Narellavagu at Thamidipadu village of Nellore district along with the construction of surplus weirs and sluices for irrigating an area of 200 acres. The provision made during 1959-60 to take up the work is Rs. 0.23 lakh.

*Formation of Kanchalamma tank.*—It is proposed to restore the breached Kanchalamma tank in Rayachoti taluk of Cuddapah district during 1959-60 for which an amount of Rs. 2.00 lakhs has been provided in the Plan.

*Formation of a tank at Musi river near Vaddimadugu.*—It is proposed to form a tank across Musi river near Vaddimadugu village of Darsi taluk. The scheme on completion will facilitate irrigation to an ayacut of 660 acres. An amount of Rs. 1.70 lakhs has been provided during 1959-60 for implementation of this scheme.

*Kullur Pumping Scheme.*—This scheme is intended for the pumping of water from Pennar river to augment supplies to the Nallacheruvu of Kullur village in Atmakur taluk of Nellore district. During the current year, an amount of Rs. 0.80 lakh has been allotted

in the Plan to take up and complete the execution of this work which will irrigate 650 acres.

*Venkatarayani cheruvu of Peddamallela.*—It is proposed to restore the old and breached tank of Peddamallela in Vayalpad taluk of Chittoor district towards which a sum of Rs. 2.33 lakhs has been provided in the Plan for 1959-60.

*Formation of a new tank across Boggeru at Suddamada at Kampasamudram.*—This scheme contemplates formation of a new tank across Boggeru at Suddamada and Kampasamudram villages of Udayagiri taluk of Nellore district to benefit an ayacut of 505 acres. For execution of this work, a provision of Rs. 1.00 lakh has been made in the Plan for 1959-60.

*Formation of a tank across Narellavagu at Sanikavaram.*—A sum of Rs. 0.01 lakh has been provided during 1959-60 for the formation of a tank across Narella vagu at Sanikavaram.

*Restoration of a tank in Kothacheruvu village.*—The old and abandoned tank of Kothacheruvu village is proposed to be restored during 1959-60 towards which an amount of Rs. 0.008 lakh has been provided in the Plan.

*Formation of a tank at Santhadusupalli.*—Under this scheme, it is proposed to form a new tank at Santhadusupalli village to irrigate an area of 240 acres. A sum of Rs. 0.20 lakh has been provided in the Plan for 1959-60 for execution of the project.

*Excavation of a supply channel from Lodumvagu to Nallapalem and Tadpatri tanks.*—This scheme is intended for the provision of better irrigation facilities under Lodumvagu by excavating a supply channel and irrigating an area of 1,474 acres. The Plan for 1959-60 provides an amount of Rs. 1.00 lakh to take up and complete this work.

*Construction of an Anicut across Bodigundla vagu and supply channel to Udayagiri Pedda and Chinna tanks.*—It is proposed to construct an anicut across Bodigundla vagu and supply channel to Udayagiri

Pedda and Chinna tanks to irrigate an area of 460 acres. An amount of Rs. 0.95 lakh has been provided in the Plan to take up and complete the work during 1959-60.

*Formation of a tank at Tungavagu near Appasamudram.*—This scheme contemplates formation of a new tank at Tungavagu in Udayagiri taluk of Nellore district along with the construction of surplus works and sluices for irrigation. An amount of Rs. 1.00 lakh has been earmarked in the Plan for 1959-60 to take up and complete the work.

*Restoration of Ankireddi tank near Gajulapalli.*—It is proposed to restore Ankireddi tank near Gajulapalli village in Nandyal taluk of Kurnool district. This tank on completion will irrigate 302 acres. In the Plan for 1959-60, a sum of Rs. 0.56 lakh has been provided to take up and complete the work.

*Providing permanent arrangements to supply water to Raptad tank.*—Under this scheme, permanent improvements will be carried out to tanks for the supply of water to Raptad village to provide irrigation facilities to an area of 270 acres. The provision made for this scheme during 1959-60 is Rs. 0.275 lakh.

*Minor Irrigation Surveys.*—During 1959-60, a sum of Rs. 2.00 lakhs has been allotted towards the salaries, etc. of the staff appointed to survey the Minor Irrigation Schemes included in the Second Five-Year Plan in the Andhra Region.

*Sinking of Filter points.*—Under this scheme, filter point tube wells will be sunk in the lands of Agriculturists and the filter points and other equipment will be supplied to them. The entire cost of tubes and equipment supplied will be recovered in full. Loans will be granted to a maximum of Rs. 2,500 for each individual to enable him to purchase the necessary pumping machinery. The loans will be recovered from the ryots in five instalments with interest fixed by the Government from time to time. During 1956-59, loans were granted for sinking of 366 filter points. During 1959-60, an amount of Rs. 3.50 lakhs has been provided for granting loans for sinking 140 more filter points.

*Distribution of Oil Engines and Electric Motors under Hire Purchase System.*—Oil Engines and Electric Motor pump sets for lifting water for irrigation purposes are being supplied to the ryots who are unable to purchase the same. The maximum loan admissible is Rs. 4,000 in the case of oil engines and Rs. 2,000 in the case of electric motors which will be recovered in five to seven instalments together with interest at Rs. 4 per cent and centage charges at 3 per cent. During 1956-59, 497 oil engines and 413 electric motors were supplied to the ryots. During the current year an amount of Rs. 8.00 lakhs has been set apart in the Plan for the supply of 130 oil engines and 145 electric motors.

*Tube well and Power Drill Scheme.*—Under this scheme, it is proposed to sink 25 exploratory tube wells in Andhra area under the T.C.M. Programme with the assistance of the Government of India. During 1958-59, 15 exploratory tube wells were sunk. During 1959-60, an amount of Rs. 10.27 lakhs has been provided for the continuance of the scheme which includes the provision for implementation of Power Drill Scheme comprising purchase of power drills, appointment of Assistant Engineers and auxiliary staff and establishment of a workshop for the manufacture and repair of tools.

*Scheme for granting loans for sinking of Artesian wells.*—Under this scheme, loans will be granted at the rate of Rs. 4,000 for each individual for the sinking of Artesian well with hand boring sets and power drills. During 1957-59 loans were granted for the sinking of 46 Artesian wells. In the Plan for 1959-60, an amount of Rs. 1.00 lakh has been provided for granting loans to sink another 25 Artesian wells in East and West Godavari districts and Rs. 0.04 lakh towards the cost of staff.

*New wells subsidy scheme.*—During 1957-59, a sum of Rs. 20.16 lakhs has been spent towards the grant of subsidy to ryots, at the rate of 750 for each well, for sinking wells for increasing agricultural production. During 1959-60, an amount of Rs. 15.50 lakhs has been provided towards the grant of subsidies for sinking of 2,060 wells.

*Minor Irrigation Improvements Scheme under the control of Revenue Department.*—With a view to restoring and improving the abandoned and breached Minor Irrigation tanks in Andhra area particularly in the Estates taken over by the Government, an amount of Rs. 11.50 lakhs sanctioned during 1958-59 will be utilised during the current year to take up 580 works for execution which will irrigate 7,200 acres. In addition to the above, an amount of Rs. 17.50\* lakhs has been provided for the restoration and improvement of some minor irrigation sources in the Andhra area.

### Telangana

*Breached Tanks, Public Works Department (Spill over and New Schemes).*—During 1956-59, an amount of Rs. 116.115 lakhs was spent for the repair of 934 tanks covering an ayacut of 1,53,197 acres in the Telangana region. During the year 1959-60 a sum of Rs. 50.00 lakhs has been provided in the Plan to repair about 350 breached tanks with an ayacut of about 25,000 acres in addition to the survey of Minor Irrigation Schemes included in the Second Five-Year Plan in Telangana region.

*Lift Irrigation Schemes.*—Under this scheme, it was proposed to have five lift irrigation schemes on the banks of rivers and nallahs during the Second Five-Year Plan. Each scheme is expected to irrigate about 200 acres. The scheme was sanctioned during 1958-59 and the work relating to the investigation into the possibilities of undertaking lift irrigation schemes will be taken up soon after the staff sanctioned for the scheme are appointed. During 1959-60, an amount of Rs. 0.58 lakh has been provided to take up and complete one Lift Irrigation Project to irrigate an area of about 200 acres.

*Installation of Oil Engines.*—Under this scheme, it is proposed to grant taccavi loans for the purchase of Oil Engine Pump Sets. Each cultivator will be given a loan not exceeding Rs. 2,000 which will be recovered

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\*An amount of Rs. 4.50 lakhs from the Andhra Plan and Rs. 13.00 lakhs from the Telangana Plan under the well subsidy scheme has been diverted to **proved** this amount.

in easy instalments. During 1958-59, 189 oil engines and 41 Electric motors were distributed and during the year 1959-60, it is proposed to distribute 200 more oil engines towards which a sum of Rs. 5.00 lakhs has been provided in the Plan.

*Sinking of new wells and repairs to old wells.*—Under this scheme, a maximum amount of Rs. 2,500 will be granted as loan to the cultivators for sinking new wells and Rs. 750 for repairing old wells. The loan will be paid in two instalments, one at the commencement of the work and the other after the work has sufficiently advanced and when the officers feel that the work would be completed in time. During 1956-59, loans were granted for the sinking of 504 wells and repairing 234 wells. The Plan for 1959-60 carries a provision of Rs. 6.42 lakhs for granting loans for the sinking of 210 new wells and repairing 142 old wells.

*Well boring.*—Under this scheme, it is proposed to purchase well boring machinery and appoint staff to sink bores in the wells with a view to increasing the recuperative capacity of the existing wells. During 1958-59, 16 wells were bored and it is proposed to bore 137 wells during the year 1959-60 towards which a sum of Rs. 0.19 lakh has been provided.

*New Wells Subsidy Scheme.*—In the Plan for 1959-60, an amount Rs. 7.00 lakhs has been provided for granting subsidy to the ryots, at the rate of Rs. 750 for sinking each well in Telangana region and it is expected that 940 wells will be sunk during the current year.

[ *Statement.*



STATEMENT  
FINANCIAL AND PHYSICAL  
Minor

Srl. No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised estimates for	Provision for
			1956-57	1957-58	1958-59	1959-60
1	2	3	4	5	6	7
<b>ANDHRA</b>						
<i>P.W.D. Schemes.</i>						
1.	Vemagiri Pumping scheme .. .. .	3.00	0.167	0.84	0.58	0.08
2.	G. & V. Canal lock at Somaraju Illandaparru	3.00	..	0.54	0.70	0.50
3.	Vonigadda Anicut .. .. .	7.08	1.001	2.73	2.00	0.20
4.	Pulivagu Scheme .. .. .	3.18	0.524	0.75	0.27	0.78
5.	Surapadu Anicut .. .. .	5.37	0.930	0.70	1.06	0.10
6.	Formation of a flood Bank from Kakinada to Yanam Road.	0.80	..	..	0.01	0.30
7.	Formation of a flood Bank from Yanam to Challepalli.	1.78	..	..	0.89	0.10
8.	Formation of a Flood Bank from Vempa to Mutyalapalli.	..	..	..	0.41	0.10
9.	Formation of a Flood Bank from Kandikuppa to N. Kothapalli.	3.72	..	..	0.78	1.30
10.	Lakkavaram Anicut scheme .. .. .	1.25	..	..	..	0.80
11.	Mandagedda Anicut Scheme .. .. .	1.60	..	..	0.25	1.00
12.	Latchiraju Anicut Scheme .. .. .	0.218	..	..	..	1.00
18.	Tank Improvement Scheme .. .. .	..	..	..	11.82	13.12



4.

TARGETS AND ACHIEVEMENTS.

Irrigation

Item	Unit	PHYSICAL				Target for 1959-60
		Target for 1956-61	Achievements during		Target for 1959-60	
			1956-57	1957-58		
8	9	10	11	12	13	14
Area to be irrigated	Acres	3,500	..	..	25,000	25,000
"	"	681 New	..	..		
"	"	2,289 Existing	..	..		
"	"	720 New.	..	..		
"	"	720 New	..	..		
"	"	1,577 Existing	..	1,577		
"	"	274 New.	..	200		
"	"	..	..	..		
"	"	..	..	..		
"	"	..	..	..		
"	"	..	..	..		
"	"	..	..	..		
"	"	..	..	..		
"	"	9,469 New.	..	..		

STATEMENT  
FINANCIAL AND PHYSICAL

*Minor*

S. No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised estimates	Provision for
			1956-57	1957-58		
1	2	3	4	5	6	7
14.	Bapatla Block .. ..	2.96	1.032	0.44	0.43	0.44
15.	Ganapavaram Land Colonisation Scheme .. ..	..	..	0.13	0.05	0.11
16.	Buddam Yazali Scheme .. ..	1.70	..	..	0.09	0.80
17.	Mogallu Talupula Bandam .. ..	0.24	..	..	0.06	0.00
18.	Providing Irrigation facilities to Pedapalli Allur Block. .. ..	..	..	0.23	0.06	0.09
19.	Chirala & Perala Block .. ..	..	..	..	0.38	1.14
20.	Emmileru Scheme .. ..	5.53	..	..	1.30	5.00
21.	Krishna Eastuary flood bank from Hamsaladevi to Etimoga. .. ..	..	..	..	3.40	0.20
22.	Krishna Barrage scheme including Patamata pumping scheme. .. ..	..	..	..	11.58	13.40
23.	Excavating a supply channel from Dornapuvagu to Pathakamur. .. ..	0.83	..	0.12	0.02	0.01
24.	Excavating a spring channel from Pennar to Yerragudi. .. ..	0.92	..	0.05	0.75	0.10
25.	Restoration of Tank and excavation of supply channels in Gottigundla. .. ..	1.44	..	0.50	0.65	0.01
26.	Formation of a Tank at Santhadsupalli .. ..	1.42	..	..	1.00	0.20
27.	Restoration of a new tank across Kaveri Vagu under the confluence of Chowtapalli Vagu. .. ..	2.47	..	..	0.77	1.45

(Contd.)

## TARGETS AND ACHIEVEMENTS.

## Irrigation

Item	PHYSICAL					
	Unit	Target for 1956-61	Achievements during			Target for 1959-60
			1956-57	1957-58	1958-59	
8	9	10	11	12	18	14
Area to be irrigated	.. Acres.	2,000	..	1,000		
"	" "	280	..	..		
"	" "	5,474	..	..		
"	" "	..	..	..		
"	" "	6,420	..	0,420		
"	" "	..	..	..		
"	" "	800 Existing 8,000 New.	..	..		
"	" "	..	..	..		
"	" "	..	..	..		
"	" "	254 Existing 17 New.	..	..		
"	" "	500 dry.	..	500		
"	" "	25 Wet 60 Dry	..	..		
"	" "	..	..	..		
"	" "	..	..	..		

STATEMENT  
FINANCIAL AND PHYSICAL  
*Minor*

S. No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised estimates	Provision for
			1956-57	1957-58		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
28	Formation of a Tank of across Mulikanteru by excavating a supply channel from Timmayapalem.	1.85	..	..	1.01	0.80
29.	Formation of a tank across Narellavagu at Thamdipadu.	0.95	..	..	0.68	0.28
30.	Kanchalamma Tank	4.80	..	..	..	2.00
31.	Formation of a tank at Musi River near Vaddimadugu.	3.70	..	..	..	1.70
32.	Kallur Pumping scheme	0.77	..	..	..	0.80
32.	(a) Venkatarayanicheruvu of Pedamallela	0.58	..	..	0.50	2.33
33.	Excavating a supply channel from Lodum Vagu to Nallepalem and Tatiparthi tanks.	1.80	..	..	0.50	1.00
34.	Formation of a new tank across Buggeru at Suddamada at Kampasamudram.	3.05	..	..	0.10	1.00
35.	Formation of a tank across Narellavagu Kotalapalli village.	1.00	..	..	0.40	0.60
36.	Construction of an Anicut across Bodigundlavagu and supply channel to Udayagiri Pedda & Chinna tanks.	1.70	..	..	0.60	0.95
37.	Thungavagu at Appasamudram	1.80	..	..	0.10	1.00
38.	Formation of tank across Narellavagu at Sanikavaram.	1.83	..	..	..	0.01
39.	Restoration of Gonipenta tank	1.27	..	1.74	0.22	(-)-0.49
40.	Kona Uppalapadu Pedda Cheruvu	0.75	..	0.13	0.27	0.11
41.	Marutla Tank	0.84	..	0.12	0.40	0.28



STATEMENT  
FINANCIAL AND PHYSICAL

*Minor*

Serial No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised estimates for 1958-59	Provision for 1959-60
			1956-57	1957-58		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
42.	Restoration of Cholamthopu Pinakini Channel.	0.57	..	0.02	0.80	0.28
43.	Restoration of Krishna Reddy Tank	0.25	..	..	0.10	0.09
44.	Restoration of Ankireddi tank near Gazulapalli.	2.14	..	..	0.68	0.55
45.	Restoration of Mondikatta Tank across Nakkala Vagu of Sanjeevaraopet.	..	..	..	0.10	1.25
46.	Restoration of Kotha Cheruvu tank of Kotha cheruvu village	..	..	..	0.02	0.008
47.	Providing permanent arrangements to supply water to Raptad tank	..	..	..	0.10	0.275
48.	Minor Irrigation Survey's <i>Agriculture Schemes.</i>	..	1.215	..	..	2.000
49.	Sinking of Filter Points	17.57	2.740	2.632	8.29	8.50
50.	Distribution of Oil Engines or Electric Motors under Hire purchase system.	42.80	4.556	6.859	10.88	8.00
51.	Tube Well scheme	29.12	..	..	10.88	10.87
52.	Scheme for granting loans for sinking of Artesian wells <i>Board of Revenue Schemes</i>	4.26	..	0.815	1.04	1.04
53.	New well subsidy scheme	40.66	..	4.12	16.04	15.50
54.	Minor Irrigation improvement scheme under Revenue Department	..	..	..	11.50	17.50
Total for Andhra		212.818	12.165	28.556	92.59	114.095

4—(Contd.)

## TARGETS AND ACHIEVEMENTS.

## Irrigation

Item	Unit	PHYSICAL					Target for 1959-60
		Target for 1956-57	Achievements during			Target for 1959-60	
			1956-57	1957-58	1958-59		
(8)	(9)	(10)	(11)	(12)	(13)	(14)	
Area to be irrigated	Acres.	75 New.	..	..	..	..	
..	..	..	..	..	..	..	
..	..	..	..	..	..	..	
..	..	..	..	..	..	..	
..	..	..	..	..	..	..	
..	..	..	..	..	..	..	
<i>Survey Scheme.</i>							
Filter Points	No.	912	115	117	134	140	
(a) Oil Engines	..	550	122	132	192	190	
(b) Electric Motors	..	710	99	104	210	145	
(a) Tube Wells	..	25	..	..	15	..	
(b) Purchase of drills	..	2	..	..	..	..	
(c) Purchase of hand boring sets	..	25	..	..	..	..	
(d) Purchase of rock blasting sets	..	4	..	..	..	..	
(e) Starting of a workshop	..	1	..	..	..	..	
Artesian Wells	No.	250	..	21	62	25	
Wells	..	6,022	..	..	N.A.	2,000	

*Improvement Scheme*

STATEMENT  
FINANCIAL AND PHYSICAL  
Minor

Serial No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised estimates	Provision for
			1956-57	1957-58		
(1)	(2)	(8)	(4)	(5)	(6)	(7)
<b>TELANGANA</b>						
1.	Breached Tanks under P.W.D.	.. 251.02	25.90	24.780	64.485	50.00
2.	Minor Irrigation Surveys .. ..	.. ..				
3.	Lift Irrigation Scheme .. ..	.. 1.82	..	..	0.560	0.58
4.	Installation of Oil Engines .. ..	.. 21.89	1.70	1.991	4.280	5.00
5.	Sinking of new wells .. ..	.. 25.81	4.00	5.260	5.850	5.85
6.	Repairs to old wells .. ..	.. 5.88	1.17	1.004	1.070	1.07
7.	Well Boring .. ..	.. 2.05	..	0.456	0.650	0.19
8.	New Well subsidy scheme .. ..	.. 25.34	..	2.920	9.050	7.00
	Total for Telangana	.. 382.81	82.77	86.411	85.845	69.79
	Grand Total for A.P.	.. 544.628	44.985	59.967	177.985	188.288



4--(Contd.)

## TARGETS AND ACHIEVEMENTS

## Irrigation

Item	Unit	PHYSICAL					Targets for 1959-60
		Target for 1958-61	Achievements during			Targets for 1959-60	
			1956-57	1957-58	1958-59		
(8)	(9)	(10)	(11)	(12)	(13)	(14)	
Area to be irrigated	.. Acres	1,40,812	19,162	14,178	82,008 New. 87,855 Existing.	25,000	
(a) Lift Irrigation Projects	.. No.	5	..	..	N.A.	1	
(b) Area to be irrigated	.. Acres	1,000	..	..	..	200	
(a) Oil Engines	.. Nos	510	82	102	189	200	
(b) Electric Motors	.. "	..	..	2	41	..	
New Wells	.. "	1,070	200	210	94	210	
Old Wells	.. "	710	157	142	85	142	
Wells to be bored	.. "	682	..	..	16	187	
Wells	.. "	8,878	..	N.A.	N.A.	940	



## CHAPTER V.

### LAND DEVELOPMENT.

*Scheme for land reclamation by mechanical cultivation with tractors and bulldozers.*—Under this scheme, it was proposed to purchase 44 bulldozers during the Second Plan period to meet the increasing demand of bulldozers for reclamation of waste lands and to step up food production. But in view of the difficult foreign exchange position, no bulldozers could be purchased so far, and hence the original provision in the Second Plan of Rs. 30 lakhs has been reduced to Rs. 17.45 lakhs.

During the year 1959-60, an amount of Rs. 5.30 lakhs has been provided in the Plan for the purchase of five bulldozers.

Statement 5 will give the target proposed to be achieved during the current year while Appendix IV will furnish the break-up of the provision made for the scheme.

. STATEMENT  
FINANCIAL AND PHYSICAL  
*Land*

Serial No.	Name of the Scheme	Plan. provi- sion 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised	Provi-
			1956-57	1957-58	esti- mates for	sion for
				1958-59	1959-60	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>ANDHRA</b>						
1.	Scheme for Land Reclamation by Mechanical cultivation with tractors and bulldozers ..	17.45	..	..	..	5.30

5.

## TARGETS AND ACHIEVEMENTS.

*Development.*

Item	Unit	PHYSICAL					Target for 1959-60
		Target for 1956-61	Achievements during			Target for 1959-60	
			1956-57	1957-58	1958-59		
(8)	(9)	(10)	(11)	(12)	(13)	(14)	
Purchase of Bulldozers	.. No.	44	..	..	..	5	

## CHAPTER VI.

### ANIMAL HUSBANDRY.

With a view to carrying forward the development process initiated during the first three years of the Second Five-Year Plan under Animal Husbandry, 69 schemes are included in the Plan for 1959-60 at a cost of Rs. 87.53 lakhs—44 schemes costing Rs. 66.06 lakhs in respect of Andhra and 25 schemes costing Rs. 21.47 lakhs in respect of Telangana. The targets proposed to be achieved under each scheme during 1959-60 together with the financial and physical achievements during 1956-59 can be seen from Statement 6 and Appendix V will furnish the break-up of the provisions made under each scheme.

#### **Andhra.**

*Key Village Scheme.*—This scheme is intended for concentrated work in selected areas for the improvement of livestock. It envisages castration of scrub bulls, breeding operations controlled by the artificial Insemination Centres, rearing of calves on a subsidised basis, and development of fodder resources on co-operative lines. During 1957-58, ten Key Village Centres were started and it is proposed to establish nine more Key Village Centres during 1959-60 in nine districts of Andhra excepting Kurnool and Anantapur towards which an amount of Rs. 11.107 lakhs has been earmarked in the Plan.

*Establishment of Gosadan.*—A Gosadan was established at Mallivagu during 1957-58 to segregate old and useless animals. It is proposed to continue this Gosadan during the current year also at a cost of Rs. 0.125 lakh.

*Goshala Development.*—With a view to assisting livestock improvement one Goshala was developed during 1956-57. During 1957-58 financial assistance to the tune of Rs. 0.657 lakh was given to six Goshalas but in 1958-59 a sum of Rs. 0.12 lakh only was spent on

this scheme. It is proposed to give grant-in-aid to four Goshalas during 1959-60 towards which an amount of Rs. 0.81 lakh has been provided in the Plan.

*Rehabilitation of Nomadic Cattle Breeders.*—In Andhra area, Sugalis of Kurnool district are established cattle breeders. Living in the hilly tract of Nallamalas, their main occupation is cattle rearing. With a view to encouraging them to rear better type of cattle, it is proposed to distribute 14 Ongole breeding bulls and first aid equipment during 1959-60, besides appointment of skeleton staff to render technical advice to breeders. An amount of Rs. 0.25 lakh has therefore been provided for this scheme in the Plan for 1959-60.

*District and State Cattle Shows.*—This scheme aims at the conduct of State and District Cattle Shows in order to create enthusiasm among the cattle breeders and to educate the masses in scientific breeding, feeding and management. During the year 1959-60, it is proposed to conduct one State Cattle Show, 13 District Cattle Shows and 38 one day Cattle Shows at a cost of Rs. 0.33 lakh.

*Sheep and Wool Extension Centres.*—Under this scheme, eight Sheep and Wool Extension Centres with a supervisory unit will be established in Andhra region during 1959-60 for which a sum of Rs. 1.31 lakhs has been provided in the Plan. The scheme provides for the distribution of improved breeds of rams and practical demonstrations on breeding, feeding and management, in order to induce the local shepherds to take up scientific breeding and feeding of sheep.

*Poultry Extension and Development Centres.*—Under the 'Pilot Project Poultry Development Schem' sponsored by the Government of India, eight Poultry Extension Centres were started during 1957-58 and four during 1958-59. It is proposed to open four more extension centres during 1959-60 besides the continuance of the centres already opened towards which a sum of Rs. 2.76 lakhs has been set apart in the Plan for 1959-60.

*Piggery Development.*—Under this scheme, one Regional Pig Breeding Unit for rearing pure bred pigs was established with three Piggery Development Blocks. The Unit will serve as a model to educate farmers on profitable Pig Farming. During 1959-60, it is proposed to establish six more Piggery Development Blocks for which an amount of Rs. 1.45 lakhs has been provided in the Plan.

*Livestock Research Station, Chintaladevi.*—The Plan for 1959-60 provides an amount of Rs. 0.58 lakh—Rs. 0.48 lakh for the construction of a Veterinary Hospital to render veterinary aid to the farm animals and Rs. 0.10 lakh for continuance of the staff appointed during 1957-58.

*Establishment of Livestock Farm in Tungabhadra Project Area.*—A Cattle-cum-Dairy Farm was established during 1958 at Banavasi in the Tungabhadra Project area for the improvement of Livestock. A provision of Rs. 0.50 lakh has been made in the Plan for 1959-60 for its continuance.

*Opening of Goat Breeding Farm.*—A goat breeding farm was established during 1958-59 at the Government Livestock Farm, Palamaner where facilities exist for rearing goats. A unit of the famous 'Jamnapuri' is proposed to be introduced at this breeding farm. An amount of Rs. 0.57 lakh has been provided during 1959-60—Rs. 0.30 lakh towards the construction of residential quarters for staff and purchase of equipment, etc. and Rs. 0.27 lakh for the continuance of the Goat Breeding Farm.

*Supply of White Breeding Bulls, Buffalo Breeding Bulls, Male Goats, Female Goats, Boars, Sows, Rams, Exotic Cocks, Hens and Eggs.*—With a view to upgrading the local stock, it is proposed to distribute white and buffalo breeding bulls, male and female goats, boars, sows, rams, exotic cocks, hens and eggs at subsidised rates, i.e., 50 per cent of the cost price to the ryots during the Second Plan period. Accordingly, during 1957-59, 159 breeding bulls, 87 buffalo breeding bulls, 150 male goats, 66 boars, 19 sows, 119 rams, 945



exotic cocks and 315 hens were distributed to the ryots in Andhra region. The number of animals proposed to be distributed during 1959-60 and the amounts provided are given below:—

	<i>Number.</i>	<i>Amount provided</i>
		<i>(Rs. in lakhs).</i>
1. Supply of white breeding bulls	105	1.10
2. Buffalo breeding bulls	119	1.25
3. Male goats	90	0.10
4. Female goats	115	0.10
5. Boars	60	0.16
6. Sows	30	0.08
7. Rams	70	0.06
8. Exotic cocks	2,000	0.23
9. Hens	2,000	0.23
10. Eggs	4,000	0.04

*Opening of Wool Demonstration Units.*—There are at present three Sheep and Wool Demonstration Units Functioning at Anantapur, Nellore and Kakinada. These Units carry on propaganda and demonstration on feeding, breeding and management and are manned by one Veterinary Assistant Surgeon and two flockmen. During 1959-60, it is proposed to appoint additional staff to the existing three units and also start four new such units at Nandyal, Vijayawada, Visakhapatnam and Adoni besides strengthening the office of Sheep and Goat Development Officer by providing additional ministerial staff. The provision made for this scheme during 1959-60 is Rs. 0.94 lakh.

*Opening of Sheep Farm.*—A sheep breeding farm was started during 1958-59 at Penukonda with a view to rearing improved breed of sheep on scientific lines. During 1959-60, a sum of Rs. 1.10 lakhs has been set apart for the construction of staff quarters, office building, equipment, provision of staff and additional livestock, etc., to the farm.

*Opening of District Poultry Farms.*—As the number of exotic birds produced by the existing poultry farms and by private individuals is inadequate and with a view to ensuring supply of the required number of exotic birds, it is proposed to start two District Poultry Farms during 1959-60 towards which a sum of Rs. 1.00 lakh has been provided in the Plan.

*Additional Staff and Improvement of Government Livestock Farm, Mahanandi.*—The Livestock Farm, Mahanandi maintains animals of different breeds, i.e., Ongole, Dupad and Gir with a view to supplying good breeding bulls of these types to the Rayalaseema districts. This farm is now in the formative stage and so far no permanent building either for animals or for office and staff could be secured. During the year 1959-60, an amount of Rs. 0.91 lakh has been provided in the plan to provide adequate facilities for raising fodder crops, construct buildings and to appoint additional staff including a Gazetted Superintendent, etc.

*Reorganisation of Livestock Farm, Palamaner.*—Government Livestock Farm at Palamaner was started with a view to maintaining different breeds of animals under farm conditions and study their adoptability. It is now proposed to maintain a herd of 30 Hallikhar cows and two bulls at the farm and concentrate attention to study the problems of breeding, feeding and disease relating to this breed. Further, it is proposed to establish a poultry unit on a small scale consisting of 100 exotic hens and 15 cocks at the farm so as to run this unit economically by using the farm products. For this scheme, a sum of Rs. 1.75 lakhs has been provided in the Plan for 1959-60.

*Additional Staff to Government Livestock Farm, Chintaladevi.*—An amount of Rs. 0.05 lakh has been provided during 1959-60 for continuance of the staff already appointed.

*Improvement to Government Livestock Farm, Lam, Guntur.*—The Livestock Farm, Lam, Guntur was established to supply milk and also to rear and

supply pedigree Murrah bulls to the National Extension Service and Community Development Blocks. It is proposed to construct additional buildings and purchase dairy equipment, Agricultural implements, a van for transport of milk and 50 more Murrah buffaloes during the year 1959-60 besides the provision of essential technical and ministerial staff to cope up with the increased work. For this scheme, an amount of Rs. 2.18 lakhs has been provided in the Plan for 1959-60.

*Central Poultry Research Station.*—Under this scheme, it is proposed to start a Central Poultry Research Station to study all problems relating to Poultry Husbandry towards which a sum of Rs. 1.00 lakh has been provided in the Plan.

*Appointment of Assistant Directors.*—A sum of Rs. 0.39 lakh has been provided in the Plan for 1959-60 for the appointment of Regional Deputy Directors for effective supervision and speedy implementation of all the schemes of the Department.

*Additional staff for Head Office and District Veterinary Offices.*—It is proposed to appoint additional staff, in the Head Office as well as in the District Veterinary Offices including the Government Livestock Farm, Chintaladevi to cope up with the increased work during 1959-60 for which an amount of Rs. 0.72 lakh has been provided in the Plan. The additional staff appointed already will be continued.

*Andhra Veterinary College, Tirupathi.*—The Veterinary College started during 1955-56 at Bapatla has since been shifted to Tirupathi. An amount of Rs. 18.52 lakhs has been provided in the Plan for 1959-60—Rs. 16.00 lakhs for the construction of buildings and purchase of equipment required to run the college and Rs. 2.52 lakhs for continuing the staff appointed. The fifth batch of 100 students will be admitted during the current year in this college.

*Emergency short course at Visakhapatnam.*—A two-year emergency course was started in 1955-56 in the Government Dairy Farm, Visakhapatnam to meet

the growing demand for Veterinary Personnell During 1956-59, 300 candidates were admitted for training. In the current year, it is proposed to admit another batch of 100 students towards which a provision of Rs. 0.80 lakh has been made.

*Rinderpest Eradication Scheme.*—With a view to eradicating Rinderpest from the country, Government of India sponsored a scheme for conducting mass vaccinations against the disease. A follow-up scheme was also sanctioned to conduct vaccination for the animals left out un-vaccinated by the regular campaign in the districts of Guntur, Nellore, Chittoor, Cuddapah, Anantapur and Kurnool. Due to practical difficulties such as non-availability of Freeze dried Rinderpest vaccine, etc., the work could not be completed. It is therefore proposed to continue the follow-up campaign in the aforesaid districts and also start follow-up campaign in the districts north of river Krishna where the regular campaign is expected to be completed during the current year. For implementation of this scheme, an amount of Rs. 1.95 lakhs has been provided in the Plan for 1959-60.

*Provision for Indian Council of Agricultural Research Schemes.*—Fifteen schemes costing Rs. 23.11 lakhs were submitted to I.C.A.R. for consideration of various Technical Committees and most of them are under consideration. These schemes are of research nature which have a direct bearing on disease, breeding and allied problems of livestock. Fifty per cent of the cost of the schemes is likely to be met by the I.C.A.R. An amount of Rs. 1.00 lakh has been provided in the Plan for 1959-60 towards meeting the cost of the schemes after they are finalised.

*Opening of Clinical Laboratories.*—With a view to ensuring proper and timely diagnosis of diseases by clinical examination, it is proposed to establish Clinical Laboratories at each of the District Headquarters, Hospitals and Livestock Farms in the State. During the year 1957-58, five clinical laboratories were opened in the Headquarters Veterinary Hospitals at Visakhapatnam, Kakinada, Nellore, Chittoor and Kurnool.

During the year 1959-60, it is proposed to open three more Clinical Laboratories and continue the old laboratories towards which an amount of Rs. 0.89 lakhs has been provided in the Plan.

*Opening of Touring Billets, First-Aid Centres, Minor Veterinary Dispensaries and Veterinary Dispensaries.*—These schemes are intended to provide better Veterinary aid to cattle in rural and urban areas and also to control the contagious diseases effectively. During 1957-59, nine touring billets, 16 First-Aid Centres, 20 Minor Veterinary Dispensaries and 6 Veterinary Dispensaries were opened. During the year 1959-60, it is proposed to open 6 Touring Billets, 43 First-Aid Centres, 10 Minor Veterinary Dispensaries and 10 Veterinary Dispensaries at a cost of Rs. 4.56 lakhs.

*Opening of Biological Institute.*—The Serum Institute at Hyderabad is now engaged only in the production of Biological products and the safety tests necessary before they are released to the field for use. An institute of this type has also to undertake Research work and experiments under both Laboratory and field conditions. During 1959-60, an amount of Rs. 4.0 lakhs has therefore been set apart for the construction of additional buildings, staff quarters, lay out of roads, purchase of equipment and appointment of staff, etc., necessary for the expansion of this Institute and also for the preparation of Veterinary Biologicals on commercial scale especially Bacterial vaccines like H.S. Vaccine, B.Q. Vaccine, Anthrax Spore Vaccine and Viral vaccines, i.e., Freeze Dried Rinderpest Vaccine, Freeze Dried Ranikhat Vaccine, Sheep Pox Vaccine and Anti-rabic Vaccine, etc.

*Appointment of Lower Division Clerks in Major Veterinary Institutions.*—An amount of Rs. 0.08 lakh has been provided in the Plan for 1959-60 for the continuance of the posts of 9 Lower Division Clerks appointed during 1958-59.

*Supply of Jeeps to the District Veterinary Officers.*—With a view to enabling the District Officers

to pay frequent and surprise visits to the field of operation and to check the work and alert the staff, it is proposed to provide jeeps to the District Veterinary Officers. Four jeeps were purchased during 1958-59 and an amount of Rs. 0.54 lakh has been provided in the Plan for 1959-60, for the maintenance of those jeeps and purchase of some more jeeps.

*Training of Veterinary Compounders.*—To meet the dearth of trained Veterinary Compounders, 240 Veterinary Compounders were trained during 1958-59. It is proposed to train 360 candidates during 1959-60 in two batches in six training centres at the rate of 30 candidates per centre. The provision made during 1959-60 for this scheme is Rs. 0.54 lakh.

### **Telangana.**

*Appointment of Regional Deputy Director.*—One post of Regional Deputy Director was created during 1958-59 for effective supervision of the staff in implementing the various developmental schemes. During the current year, an amount of Rs. 0.26 lakh has been provided for continuance of the post of Regional Deputy Director.

*Additional Staff for Head Office and District Offices.*—To cope up with the increased work consequent on the expanded activities of the Department, additional staff was appointed during 1957-58 and was continued during 1958-59. During 1959-60, an amount of Rs. 0.65 lakh has been provided in the Plan for continuance of the staff and appointment of some more additional staff in the Head Office as well as in the District Offices including Government Livestock Farms.

*Stationary Veterinary Dispensaries.*—Under this scheme, it is proposed to establish stationary Veterinary Dispensaries at important Taluk Headquarters of Telangana area in order to make veterinary aid available to the ailing cattle and treat them regularly. These dispensaries will be opened at the places where there is need for veterinary aid and where the contributions from the public or from the local panchayat

are forthcoming. A Veterinary Assistant Surgeon will be incharge of each dispensary. During 1958-59, 15 Stationary Veterinary Dispensaries were opened and it is proposed to open four more Veterinary Dispensaries besides continuing old Dispensaries towards which an amount of Rs. 0.93 lakh has been provided in the Plan for 1959-60.

*Minor Veterinary Dispensaries.*—In order to control outbreaks of contagious diseases and to render Veterinary aid to the ailing cattle, 20 Minor Veterinary Dispensaries were opened during 1957-59 in places where Veterinary aid was badly needed. These Dispensaries are in charge of a Veterinary Assistant Surgeon and a Compounder. During the current year, an amount of Rs. 1.78 lakhs has been set apart for opening of ten more Minor Veterinary Dispensaries besides continuing the old dispensaries. The dispensaries will be located where rent-free buildings are forthcoming.

*Jeeps to District Veterinary Officers.*—With a view to enabling the District Officers to tour extensively and to pay frequent and surprise visits in order to check-up the work and alert the staff, two jeeps were purchased and distributed to the District Veterinary Officers during 1957-58. During the current year, an amount of Rs. 0.45 lakh has been allotted for the continuance of the jeeps already purchased.

*Medicines and Equipment.*—The average attendance of animals in the Veterinary Institutions in Telangana is on the increase and in order to meet the requirements of these institutions, an amount of Rs. 0.64 lakh has been allotted during 1959-60 towards supply of medicines and equipment.

*Emergency two-year Diploma Course.*—The Government of India have sponsored a scheme for the establishment of an Emergency two-year diploma course to meet the growing demand of trained veterinary personnel. Accordingly, an institution was started at Hyderabad during 1955-56 admitting 100 candidates in the first batch. The second and third batches of 84 and

100 candidates were admitted during 1957-58 and 1958-59 respectively. During the current year, it is proposed to admit the fourth batch of 80 students towards which an amount of Rs. 0.60 lakh has been provided in the Plan.

*Training of Stockmen.*—Under this scheme, training will be imparted to the candidates for six months in basic knowledge of Veterinary Science and Animal Husbandry so that they may be able to control epidemics of contagious diseases and perform the ground work for the livestock development schemes. On successful completion of the training, the candidates will be appointed as compounders. During 1957-59, 170 students were admitted for training in the Veterinary Hospital at Narayanaguda. During the year 1959-60, it is proposed to train 260 more candidates as Stockmen towards which an amount of Rs. 0.38 lakh has been allotted in the Plan.

*Establishment of Wool Technological Laboratory at Rajendranagar.*—A Wool Technological Laboratory was established during 1958-59 at Rajendranagar with a view to developing the sheep and wool industry by well organised programmes of breeding, feeding and management of sheep. The Plan for 1959-60 carries a provision of Rs. 0.21 lakh for continuance of this Laboratory.

*Central Poultry Farm, Hyderabad.*—A Central Poultry Farm was established at Hyderabad during 1957-58 with a view to inducing the ryots to take up Poultry Farming on modern lines. The farm is intended not only to supply eggs and birds to National Extension Service Blocks and public but also serve as a model farm for persons who are poultry minded. During the year 1959-60, a sum of Rs. 0.75 lakh has been provided towards the construction of staff quarters, Poultry buildings and water-pipe connections, etc., for this Farm.

*Poultry Extension Centres.*—During 1957-59, four Poultry Extension Centres were opened and it is proposed to open two more extension centres besides



continuing the old centres towards which a sum of Rs. 1.28 lakhs has been set apart in the Plan.

*Key Village Scheme.*—During 1957-59, five Key Village Centres were opened in Telangana and it is proposed to open two more Key Village Centres during 1959-60 besides continuing the centres already opened towards which a sum of Rs. 3.65 lakhs has been set apart in the Plan for 1959-60.

*Strengthening of Sheep Breeding Farm, Mahboobnagar.*—There is an ample scope and urgent need for the development of Sheep Industry in Telangana area where there is a large sheep population, to improve the economic condition of shepherds. The Sheep Breeding Farm, Mahboobnagar has therefore been selected for producing better types of rams to be supplied to the people for upgrading the local inferior stock. For reorganising this farm, an amount of Rs. 0.30 lakh has been provided in the Plan for 1959-60 towards the construction of buildings, wells, etc.

*Goshala Development Scheme.*—Under this scheme, it is proposed to assist two Goshalas at Karimnagar and Hyderabad during 1959-60 by giving them grant-in-aid besides continuing the grant-in-aid to the four Goshalas selected during 1957-58 towards which an amount of Rs. 0.38 lakh has been provided in the Plan.

*Sheep and Wool Development Centres.*—With a view to demonstrating modern methods of breeding and feeding of sheep and to enable the shepherds to earn their livelihood, eight Sheep and Wool Extension Centres were opened during 1957-59. For continuing the centres, the Plan for 1959-60 carries a provision of Rs. 0.42 lakh.

*District and State Cattle Shows.*—During 1957-59, ten District and State Cattle shows were organised in Telangana region and it is proposed to conduct one State Cattle Show and eight District Cattle Shows at a cost of Rs. 0.18 lakh, in the current year.

*Reorganisation of Biological and Research Station, Hyderabad.*—A sum of Rs. 0.26 lakh has been provided

in the year 1959-60 in order to step up the production of Biologicals so as to meet the requirements of the entire Andhra Pradesh and to reorganise the present Serum Institute, Hyderabad to serve as a Research-cum-Biological Products Station.

*Rinderpest Eradication Scheme.*—In the Plan for 1959-60, an amount of Rs. 5.55 lakhs has been provided to extend the Eradication of Rinderpest campaign to the five districts of Telangana, i.e., Adilabad, Karimnagar, Medak, Nizamabad and Hyderabad. A follow-up campaign is also proposed in the districts of Mahabubnagar, Nalgonda, Khammam and Warangal to cover the cattle left unprotected by mass campaign.

*Distribution of Male Breeding Stock.*—Under this scheme, it is proposed to distribute during 1959-60, 28 pure breed of Malvi, Ongole and Murrah type of male breeding stock at an estimated cost of Rs. 0.50 lakh.

*Fasciolosis of Ruminant in Pocharam Tank area, Medak district.*—Liver fluke disease which is responsible for the deterioration of local cattle has been prevalent in the Pocharam tank area of Medak district. With a view to eradicating the infection in the area, a scheme was launched during 1958-59 and it is proposed to continue the same during the current year also at a cost of Rs. 0.28 lakh.

*Reorganisation of existing Veterinary Institutions.*—In order to provide facilities for quick and correct diagnosis of cases on the spot and to render timely veterinary aid to the livestock, it is proposed to reorganise the Veterinary Institutions in Telangana by opening clinical laboratories. With this object in view, an amount of Rs. 0.24 lakh has been provided in the Plan for 1959-60 to establish one Clinical Laboratory at Warangal.

*Buildings for Farms and Veterinary Hospitals.*—Considerable difficulty is being experienced for want of suitable accommodation to locate Veterinary Hospitals and Farms in the districts of Telangana. It is therefore proposed to construct two permanent buildings during

1959-60 for locating Veterinary Hospitals where the land could be obtained free of cost towards which a sum of Rs. 0.46 lakh has been provided in the Plan.

*Establishment of District Poultry Farms.*—It is proposed to start two District Poultry Farms during 1959-60 at a cost of Rs. 1.00 lakh to cater to the increasing demand for the supply of exotic birds.

*Establishment of First-aid-Centres.*—Due to acute shortage of Veterinary graduates, a larger number of Veterinary Dispensaries or even Minor Veterinary Dispensaries could not be started. To obviate this difficulty to some extent, it is proposed to start seven first-aid-centres in Telangana region during 1959-60 at a cost of Rs. 0.13 lakh. One Veterinary Compounder assisted by one Attendant will be in-charge of the Veterinary First-Aid-Centre and they will attend to all minor cases in the locality. These first-aid-centres will be located where contribution to the extent of 50 per cent are forthcoming.

*Scheme for cross breeding of cattle with Foreign breed.*—The scheme is designed to increase milk yield by infusion of Foreign blood which is to be tried on an experimental basis, to improve the local breeds on a systematic line. Complete information regarding breedings, milking, etc., will be obtained and the data thus gathered will be analysed for results. For implementing this programme, a sum of Rs. 0.19 lakh has been provided in the Plan for 1959-60.

STATEMENT  
FINANCIAL AND PHYSICAL  
*Animal*

Serial No.	Name of the Scheme	TARGETS AND ACHIEVEMENTS				
		Plan provision 1956-61 (Revised)	Financial (Rs. in lakhs)			
			Actuals for		Revised Provisions for	
(1)	(2)	(3)	1956-57	1957-58	1958-59	(7)
<b>ANDHRA</b>						
1.	Key village Scheme .. ..	30.00	1.125	6.87	11.107	
2.	Establishment of Gosadai .. ..	0.60	0.150	0.25	0.125	
3.	Goshala Development .. ..	2.70	0.637	0.12	0.810	
4.	Rehabilitation of Nomadic Cattle Breeders ..	0.50	..	..	0.250	
5.	District and State Cattle Shows ..	1.00	0.110	0.28	0.380	
6.	Sheep and Wool extension Centres ..	1.75	..	..	1.88	
7.	Poultry Extension Centres .. ..	10.00	0.900	5.50	2.70	
8.	Piggery Development .. ..	3.75	..	0.68	1.45	
9.	Livestock Research Station, Chintaladevi ..	2.00	0.01	1.10	0.58	
10.	Establishment of Livestock Farm T.B. Project area .. ..	2.25	..	1.00	0.50	
11.	Opening of Goat Breeding Farm ..	1.50	..	0.47	0.57	
12.	Supply of White Breeding Bulls ..	3.00	0.494	0.50	1.10	
13.	Supply of Buffalo Breeding Bulls ..	3.00	0.160	0.50	1.25	
14.	Supply of Male Goats .. ..	0.40	..	0.12	0.10	
15.	Supply of Female Goats .. ..	0.50	0.12	..	0.10	
16.	Supply of Boars .. ..	0.50	0.05	0.05	0.16	
17.	Supply of Sows .. ..	0.20	0.009	..	0.08	
18.	Opening of Wool Demonstration Units ..	1.50	..	..	0.94	

6.

## TARGETS AND ACHIEVEMENTS

*Husbandry*

Item	Unit	Target for 1956-61	PHYSICAL			Target for 1959-60
			Achievements during			
(8)	(9)	(10)	1956-57	1957-58	1958-59	(14)
Opening of Key Village Centres.	No.	25	..	6	4	0
Gosadan .. ..	..	1	..	1	..	..
Assistance to Goshalas .. ..	..	15	..	6	..	4
Distribution of Ongole Breeding Bulls .. ..	..	14	..	..	..	14
Cattle Shows .. ..	..	800	..	5	14	52
(a) Wool Centres .. ..	..	8	..	..	..	8
(b) Supervisory Unit .. ..	..	1	..	..	..	1
Poultry Extension Centres .. ..	..	16	..	8	4	4
(a) Piggery Development Blocks .. ..	..	..	..	..	3	6
(b) Piggery Unit .. ..	..	..	..	..	1	..
<i>Improvements Scheme</i>						
Goat Breeding Farm .. ..	No.	1	..	..	1	..
White Breeding Bulls .. ..	..	800	..	109	50	105
Buffalo Breeding Bulls .. ..	..	800	..	87	50	119
Male Goats .. ..	..	500	..	..	150	90
Female Goats .. ..	..	550	..	20	..	115
Boars .. ..	..	200	..	46	20	60
Sows .. ..	..	60	..	19	..	80
Wool Demonstration Units .. ..	..	4	..	..	..	4

STATEMENT  
FINANCIAL AND PHYSICAL  
*Animal*

Serial No.	Name of the Scheme	TARGETS AND ACHIEVEMENTS				
		Plan provision 1956-61 (Revised)	Financial (Rs. in lakhs)			Provision for 1959-60
			Actuals for		Revised estimates	
(1)	(2)	(3)	1956-57	1957-58	1958-59	(7)
19.	Opening of Sheep Farm .. ..	1.75	..	..	0.22	1.10
20.	Supply of Rams .. ..	0.20	..	0.024	0.06	0.06
21.	Opening of District Poultry Farms .. ..	1.75	..	..	..	1.00
22.	Supply of Exotic Cocks .. ..	0.50	..	0.057	0.07	0.23
23.	Supply of Hens .. ..	0.40	..	0.048	..	0.23
24.	Supply of Eggs. .. ..	0.10	..	0.012	..	0.04
25.	Additional staff and improvement of Government Livestock Farm, Mahanandi .. ..	1.80	..	..	0.05	0.91
26.	Reorganisation of Livestock Farm, Palamner..	3.00	..	0.134	0.80	1.75
27.	Additional staff to Government Livestock Farm Chintaladevi .. ..	0.15	..	0.008	0.04	0.05
28.	Improvements to Government Livestock Farm, Lam, Guntur .. ..	8.15	..	..	..	2.18
29.	Central Poultry Research Station .. ..	1.80	..	..	..	1.00
30.	Appointment of Assistant Directors .. ..	1.25	..	..	0.19	0.39
31.	Additional staff for Head Office and Dt. Veterinary Offices .. ..	1.50	..	..	0.10	0.72
32.	Andhra Veterinary College, Tirupathi .. ..	45.00	8.44	2.14	8.00	18.52
33.	Emergency Short course at Visakhapatnam .. ..	8.80	0.78	0.70	0.80	0.80
34.	Rinderpest Eradication Scheme .. ..	11.00	1.93	0.047	5.00	1.95
35.	Provision for I.C.A.R. Schemes .. ..	2.00	..	..	..	1.00

6—(Contd.)

## TARGETS AND ACHIEVEMENTS.

Husbandry.

Item	Unit	PHYSICAL					Target for 1959-60
		Target for 1956-61	Achievements during			Target for 1959-60	
			1956-57	1957-58	1958-59		
(8)	(9)	(10)	(11)	(12)	(13)	(14)	
Sheep Farm .. .. .	No.	1	..	..	1	..	
Rams .. .. .	..	245	..	44	75	70	
Poultry Farms .. .. .	..	7	..	..	..	2	
Exotic Cocks .. .. .	..	8,300	..	485	462	2,000	
Hens .. .. .	..	2,600	..	815	..	2,000	
Eggs .. .. .	..	10,000	..	N.A.	..	4,000	
<i>Improvements Scheme.</i>							
(a) Hallikhar Cows .. .. .	No.	..	..	..	..	80	
(b) Bulls .. .. .	..	..	..	..	..	2	
(c) Exotic Hens .. .. .	..	..	..	..	..	100	
(d) Cocks .. .. .	..	..	..	..	..	15	
<i>Staff Scheme.</i>							
<i>Improvements Scheme.</i>							
Research Station .. .. .	No.	1	..	..	..	1	
<i>Staff Scheme.</i>							
Candidates to be admitted .. .. .	No.	468	60	80	100	100	
Admission of students .. .. .	..	550	100	100	100	100	
Districts to be covered .. .. .	..	12	6	5	..	12 follow up	
<i>No Targets</i>							

STATEMENT  
FINANCIAL AND PHYSICAL  
*Animal*

Serial No.	Name of the Scheme	Plan. provision 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised Provision	
(1)	(2)	(3)	1956-57	1957-58	estimates for 1958-59	for 1959-60
36.	Opening of Clinical Laboratories	.. 2.00	0.03	0.250	0.47	0.89
37.	Opening of Touring Bilets	.. 1.50	..	0.008	0.15	0.79
38.	Opening of Veterinary First Aid Centres	.. 2.60	..	..	0.20	1.01
39.	Opening of Minor Veterinary Dispensaries	.. 5.85	..	0.000	0.60	1.88
40.	Opening of Veterinary Dispensaries	.. 2.80	..	0.020	0.20	0.86
41.	Opening of Biological Institute	.. 8.00	..	..	1.15	4.00
42.	Appointment of L.D.Cs. in Major Veterinary Institutions	.. 0.25	..	..	0.04	0.08
43.	Supply of Jeeps to District Veterinary Officers	.. 3.00	..	..	0.475	0.54
44.	Training of Veterinary Compounders	.. 1.00	..	..	0.30	0.54
Total for Andhra		.. 170.28	6.13	7.246	35.755	66.062



(Contd.)

## TARGETS AND ACHIEVEMENTS

Subsundry

Item	Unit	PHYSICAL					Target for 1959-60
		Target for 1956-61	Achievements during			Target for 1959-60	
			1956-57	1957-58	1958-59		
(8)	(9)	(10)	(11)	(12)	(13)	(14)	
Laboratories .. ..	No.	11	..	5	..	8	
Fouring Billets .. ..	"	15	..	6	8	6	
First Aid Centres .. ..	"	81	..	..	16	48	
M.V. Dispensaries .. ..	"	50	..	3	17	10	
Veterinary Dispensaries .. ..	No.	28	..	5	1	10	
<i>Improvements Scheme</i>							
<i>Staff Scheme</i>							
Jeeps .. ..	No.	12	..	..	4	N.A.	
Compounders to be trained .. ..	No.	600	..	..	240	360	

STATEMENT  
FINANCIAL AND PHYSICAL

*Animals*

Serial No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised estimates	Provision for
(1)	(2)	(3)	1956-57	1957-58	1958-59	1959-60
<b>TELANGANA.</b>						
1.	Appointment of two Assistant Directors ..	0.76	..	..	0.13	0.26
2.	Additional staff for Head Office and District Offices .. ..	1.84	..	0.084	0.40	0.65
3.	Stationary Veterinary Dispensaries ..	2.89	..	0.097	0.40	0.98
4.	Minor Veterinary Dispensaries ..	5.18	..	0.119	0.50	1.78
5.	Jeeps to District Veterinary Officers ..	2.68	..	0.220	1.32	0.45
6.	Medicines and Equipment ..	2.91	0.05	0.367	0.73	0.64
7.	Emergency two-year Diploma course ..	3.88	..	0.580	1.60	0.60
8.	Training of Stock-men ..	0.91	..	0.049	0.10	0.88
9.	Establishment of Wool Technological Laboratory, Rajendranagar ..	1.90	..	..	1.10	0.21
10.	Central Poultry Farm, Hyderabad ..	1.97	..	0.12	0.28	0.75
11.	Poultry Extension Centres ..	4.10	..	0.279	1.09	1.28
12.	Key Village Scheme ..	10.88	..	0.812	3.00	3.65
13.	Strengthening of Sheep breeding Farm, Mahboobnagar ..	0.80	..	..	..	0.80
14.	Gosala Development Scheme ..	1.29	..	0.440	0.12	0.88
15.	Sheep and Wool Development Centres. ..	8.18	..	0.207	0.86	0.42
16.	District and State Cattle Shows ..	0.59	..	0.042	0.18	0.18
17.	Reorganisation of Biological Research Station ..	0.68	..	0.001	0.15	0.26
18.	Rinderpest Eradication Scheme ..	15.04	..	3.817	0.50	5.55
19.	Distribution of male breeding stock ..	2.14	..	..	0.64	0.50

6—(Contd.)

## TARGETS AND ACHIEVEMENTS.

## Husbandry

Item	Unit	PHYSICAL					Target for 1959-60
		Target 1956-61	Achievements during			Target for 1959-60	
			1956-57	1957-58	1958-59		
(8)	(9)	(10)	(11)	(12)	(13)	(14)	
<i>Staff Scheme</i>							
<i>Staff Scheme</i>							
S. V. Dispensaries	.. No.	23	..	9	7	4	
M. V. Dispensaries	.. No.	85	..	11	9	10	
Jeeps	.. No.	10	..	2	..	8	
Medicines and equipment	.. worth in Rs. of lakhs.	..	0.05	0.867	0.73	0.64	
Admission of students	.. No.	800	..	84	100	80	
Stock-men to be trained	.. No.	500	..	40	130	260	
Laboratory	.. No.	1	..	..	1	..	
Poultry Farm	.. No.	1	..	1	..	..	
P. E. Centres	.. No.	6	..	2	2	2	
Key Village Centres	.. No.	9	..	2	8	2	
<i>Improvements Scheme</i>							
Goshalas to be benefited	.. No.	8	..	4	..	2	
Centres	.. No.	10	..	4	4	..	
Cattle Shows	.. No.	23	..	1	0	9	
<i>Improvements Scheme</i>							
Districts to be covered	.. No.	0	..	2	..	5	
Breeding Stock	.. No.	180	..	..	60	28	

STATEMENT  
FINANCIAL AND PHYSICAL  
*Animals*

Serial No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS				
			Financial (Rs. in lakhs)				
			Actuals for		Revised estimates	Provision for	
(1)	(2)	(8)	1956-57	1957-58	1958-59	1959-60	(7)
20.	Fasciolosis in Raminant in Pocharam tank area, Medak District.	.. 0.80	..	..	0.24	0.28	
21.	Reorganisation of existing Veterinary Institutions	.. 0.78	..	..	..	0.24	
22.	Buildings for Farms and Hospitals	.. 2.59	..	0.04	1.00	0.40	
23.	Establishment of District Poultry Farms	.. 2.80	..	..	..	1.00	
24.	Establishment of First Aid Centres	.. 0.49	..	..	..	0.18	
25.	Scheme for Cross Breeding of Cattle with foreign breed	.. 0.84	..	..	0.15	0.19	
	<b>Total for Telangana</b>	.. 70.87	0.05	6.674	14.49	21.47	
	<b>Total for A.P.</b>	.. 241.15	6.18	18.920	50.245	8.532	

(contd.)

## TARGETS AND ACHIEVEMENTS.

Husbandry

Item	Unit	Target for 1956-61	PHYSICAL Achievements during			Target for 1959-60.
			1956-57	1957-58	1958-59	
(8)	(9)	(10)	(11)	(12)	(13)	(14)
Clinical Laboratory	.. No.	2	..	..	..	1
Buildings	.. No.	..	..	2	7	2
Poultry Farms	.. No.	3	..	..	..	2
First Aid Centres	.. No.	22	..	..	..	7

## CHAPTER VII.

### DAIRYING AND MILK SUPPLY.

With a view to ensuring adequate supply of pure milk at rates reasonable to the producer and as well as to the consumer, it is proposed to implement six schemes costing Rs. 28.49 lakhs for the improvement or dairying—three schemes costing Rs. 12.55 lakhs in respect of Andhra and three schemes costing Rs. 15.94 lakhs in respect of Telangana. Statement 7 will show the targets programmed to be achieved during 1959-60 together with the financial and physical achievements during 1956-59 while Appendix VI will furnish the provision made for each scheme during 1959-60.

#### **Andhra.**

*Urban Milk Supply Scheme.*—The intensive milk supply scheme which was implemented in Kurnool and Guntur towns during 1956-57 was extended to Nellore town through Co-operative Milk-Supply Union, and in 1958-59, financial assistance was provided to Nellore, Kurnool and Guntur Co-operative Milk-Supply Unions for purchase of equipment, acquisition of site and construction of assembling centres. During the year 1959-60, an amount of Rs. 3.90 lakhs has been provided for the intensive milk-supply schemes already implemented in Nellore town and to acquire site and construct buildings for the dairy and assembling centres. It is also proposed to extend this scheme to Chittoor town for the pooling, processing and distribution of milk through the Chittoor Co-operative Milk-Supply Union to the public and to the institutions in Chittoor and Tirupathi towns besides the construction of buildings for dairy and assembling centres for which a sum of Rs. 3.06 lakhs has been provided in the Plan. Necessary administrative and technical staff for supervision of the scheme will also be appointed with a view to increasing the present average daily production of milk from 450 lb. to 12,000 lb.

within a period of one year from the date of full implementation of the scheme.

*Milk Powder Factory.*—The Second Five-Year Plan envisages the establishment of a Milk-Powder Factory in the surplus milk production areas for the manufacture of milk powder. At the instance of the Government of India, a survey was also conducted in the coastal districts of Krishna, Guntur and some areas of West Godavari to assess the availability of surplus milk so as to finalise the location of the proposed factory which proved that there is sufficient quantity of surplus milk available to justify the starting of a Milk Powder Factory. In this connection the Dairy Development Adviser to the Government of India visited Vijayawada for inspection of the area and explore the possibilities for the successful implementation of the scheme. An amount of Rs. 2.00 lakhs has therefore been set apart for starting a Milk-Powder Factory in this State during the current year.

*Improvements to Government Dairy Farm, Visakhapatnam.*—Under this scheme, certain improvements such as construction of an overhead tank and a dressing shed, purchase of a pasteurisation plant and tractor were made during the year 1957-58. During 1959-60, an amount of Rs. 3.59 lakhs has been provided for effecting further improvements to the Dairy Farm.

### **Telangana.**

*Urban Milk-Supply Scheme.*—Under this scheme, it is proposed to organise a Milk-Supply Union at Warangal on the lines similar to those in Andhra by federating a net work of 20 feeder societies in and around Warangal town. A dairy will be set up in a 5 acre plot and necessary facilities for processing and cold storage will be provided. The union is expected to handle 12,000 lb. of milk per day within a period of one year from the date of full implementation of the scheme. A sum of Rs. 1.67 lakhs has been allotted in the Plan for 1959-60 to implement the first phase of the scheme.

**Reorganisation of existing Cattle Breeding and Dairy Farms.**

(a) *Reorganisation of Dairy and Cattle Breeding Farm, Karimnagar.*—Government Cattle Breeding and Dairy Farm, Karimnagar was originally started with a view to developing the famous Malvi Breed in Telangana through systematic breeding and management of the animals under controlled conditions. As there are no proper facilities for sheltering the animals in the Farm, it is proposed to construct cattle sheds, besides the building for locating the office and the quarters for the Superintendent at a cost of Rs. 0.59 lakh during 1959-60.

(b) *Cattle Breeding Farm, Rajendranagar.*—The Government Cattle Breeding Farm, Rajendranagar has been supplying pure milk to the consumers of the twin cities of Hyderabad and Secunderabad. During 1958-59, 52 murrah she-buffaloes were purchased in order to increase the supply of milk. During the current year, an amount of Rs. 0.55 lakh has been provided for the construction of quarters for Gowlies and a milking stall, etc., and Rs. 0.04 lakh for the continuance of the staff sanctioned during 1958-59.

*Supply of Milk to Hyderabad and Secunderabad.*—At present the milk-supply in the twin cities of Hyderabad and Secunderabad is mostly channelled through private agencies which is liable for adulteration at different stages and the pure milk is not within the reach of the people at reasonable rates. It was therefore proposed to establish a Milk-Supply Union in the twin cities. During 1957-59, an amount of Rs. 2.85 lakhs was spent on this scheme for the purchase of a van, cycles, lambretta scooters, etc. A pasteurisation plant is being purchased through Central Stores Purchase Department and plans and estimates for dairy building have also been prepared and the work will be taken up and completed during the year 1959-60 towards which a sum of Rs. 13.09 lakhs has been provided in the Plan. The construction of dairy building also will be taken up during the current year.





STATEMENT  
FINANCIAL AND PHYSICAL  
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Serial No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised estimates	Provision for
	1956-57	1957-58	1958-59	1959-60		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Andhra</i>						
1.	Urban Milk Supply Scheme ..	13.36	..	..	2.34	6.06
2.	Milk Powder Factory Scheme ..	2.84	..	..	..	2.00
3.	Improvements to Government Dairy Farm, Visakhapatnam ..	10.00	..	1.46	3.00	3.59
		26.20	..	1.46	5.34	12.55
<i>Telangana</i>						
1.	Urban Milk Supply Scheme ..	5.64	..	..	..	1.67
2.	Reorganisation of existing Dairy Farms ..	4.90	..	..	2.00	1.18
3.	Supply of milk to Hyderabad & Sec'bad ..	20.04	..	0.442	2.41	13.09
	Total for Telangana ..	30.58	..	0.442	4.41	15.94
	Grand Total for A.P. ..	56.78	..	1.902	9.75	28.49

7.

## TARGETS AND ACHIEVEMENTS.

*and Milk supply*

Item	Unit	PHYSICAL					Target for 1959-60
		Target for 1956-61	Achievements during			Target for 1959-60	
			1956-57	1957-58	1958-59		
(8)	(9)	(10)	(11)	(12)	(13)	(14)	
Production of Milk through Co-operative Societies.	.. No. of lbs. per day.	1,00,000	..	..	..	12,000	
Factory ..	.. No.	1	..	..	..	1	
Improvements ..	.. Cost in lakhs of Rupees.	10.00	..	1.46	3.00	3.59	
Production of Milk through Co-operative Societies	..No. of lb.	100,000	..	..	..	12,000	
Reorganisation of Cattle & Dairy Farms ..	.. No	2	..	..	2	..	
Milk Supply Union	.. No	1	..	1	..	..	

## CHAPTER VIII.

### FORESTS.

Towards the Development of Forests in Andhra Pradesh, an amount of Rs. 38.24 lakhs has been provided in the Plan for 1959-60—Rs. 16.52 lakhs for implementing 12 schemes in Andhra and Rs. 21.72 lakhs for implementing 18 schemes in Telangana. The financial and physical achievements during 1956-59 together with the targets programmed to be achieved during 1959-60 will be found in Statement 8 and Appendix VII will furnish the break-up of the provision made under each scheme. Brief description of the schemes included in the current year's plan are given below:—

#### Andhra

*Working Plan Circle.*—Survey and Demarcation towards the preparation of working plans for estate forests taken over by the Forest Department was completed in four divisions during 1956-59. During the current year, an amount of Rs. 1.99 lakhs has been provided in the Plan for 1959-60 for the preparation of working plans in four more divisions.

*Afforestation of River Banks.*—To prevent sand drift to the villages and nearby agricultural lands, Prosopis Juli Flora and other species were raised on the banks of two rivers, the Chitravathi and Papagni in Cuddapah district, besides maintaining old plantations on the banks of river Pennar. During the first three years of the Second Plan period afforestation plots were raised over an area of 204 acres and it is proposed to raise further plantations in 160 acres in addition to the maintenance of old plantations and raising nurseries for the plantations of 1960-61. The provision made for this scheme during 1959-60 is Rs. 0.09 lakh.

*Extension of Casuarina Plantations.*—With a view to meeting the increasing demand for firewood,

Casuarina plantations were raised over an area of 1,912 acres during 1956-59 in the coastal areas of Andhra region. During 1959-60, it is proposed to raise Casuarina Plantations over a further area of 653 acres besides maintaining the old plantations at a cost of Rs. 1.50 lakhs.

*Forest Regeneration.*—Regeneration plots were raised during 1956-59 in an area of 4345 acres in the Panchayat and Estate Forests taken over by the Forest Department to improve their productive capacity. During the current year, an amount of Rs. 2.70 lakhs has been set apart in the Plan to raise regeneration plots over an area of 7,172 acres besides the maintenance of old plots.

*Afforestation of Denuded hills inside reserved Forests.*—Under this scheme, afforestation plots under Contour trenching method on Denuded hill slopes inside reserved forests were raised over an area of 300 acres during the First Three-Years of the Second Plan to prevent soil erosion. An amount of Rs. 0.12 lakh has been provided in the Plan for 1959-60 to take up another 120 acres for afforestation besides the maintenance of old afforestation plots.

*Forest Roads (Plains).*—With a view to exploiting the interior forests in Nallamalais in Kurnool and Cuddapah districts, improvements, repairs and construction of forest roads over a length of 38 miles were undertaken during 1956-59. During the current year, a sum of Rs. 3.45 lakhs has been set apart in the Plan to take up improvement and construction of roads over a length of 68 miles.

*Forest Roads in Agency.*—This scheme is intended for the improvement of road system in the agency tracts of Andhra. During 1957-59, road works over a length of 67 miles 5 furlongs including construction of Irish bridges were completed. During the current year, it is proposed to lay out roads over a length of 77½ miles for which a provision of Rs. 3.97 lakhs has been made in the Plan.

*Supply of jeeps to the District Forest Officers.*—Four Jeeps with trailers were purchased and supplied during 1957-59 to the District Forest Officers to enable them to move about more swiftly and ensure prevention of illicit removals of forest produce. In the current year, it is proposed to purchase two more jeeps with trailers at a cost of Rs. 0.30 lakh.

*Buildings in Agency areas.*—In the Plan for 1959-60, an amount of Rs. 1 lakh has been provided for the construction of 20 buildings for officers and quarters for subordinate staff working in the agency areas to ensure adequate control over estate forests and check illicit felling.

*Enforcement of Timber Transit Rules.*—This scheme is intended to have effective check over the Timber removed from one place to another which will result in curbing illicit removal of timber. For this purpose, it is proposed to appoint 80 Thanadars all over the Forest Divisions of Andhra region during 1959-60 towards which a sum of Rs. 0.35 lakh has been provided in the Plan.

*Construction of Buildings in Plains.*—Under this scheme, it is proposed to construct 12 residential quarters during the current year at a cost of Rs. 0.60 lakh for the subordinate staff in Rayalaseema districts of Andhra where there is a dearth of residential accommodation.

*Economic Survey of Minor Forest Produce.*—To carry out systematic survey of Minor Forest Produce throughout the State of Andhra Pradesh and to suggest ways and means for their effective utilisation, it is proposed to appoint special staff headed by an Assistant Conservator of Forests and also to purchase a jeep towards which an amount of Rs. 0.45 lakh has been set apart in the Plan for 1959-60.

## Telangana

*Organisation and Strengthening of Territorial divisions.*—In 1956-57, 3 Assistant Conservators of Forests, 13 Rangers, 3 Clerks and 3 Peons were

appointed for the work relating to Soil Conservation, Anti-erosion, Afforestation, Plantation, Cultural operations, Boundary lines and Demarcation of merged areas of the former estate forests. These will be continued during 1959-60 also for which a sum of Rs. 0.60 lakh has been provided in the Plan for 1959-60.

*Establishment of Accounts branch in Chief Conservator of Forest's Office.*—The staff in the accounts branch in the office of the Chief Conservator of Forests was strengthened during 1956-57 by the appointment of 1 Accounts Officer, 1 Superintendent, 3 Clerks, 2 Typists and 2 Peons to secure proper control over the receipts and expenditure and maintenance of accounts. In the Plan for 1959-60, a sum of Rs. 0.15 lakh has been set apart for the continuance of the above staff.

*Strengthening of Silvicultural Research Branch.*—An amount of Rs. 0.06 lakh has been allotted during the current year for continuance of the staff comprising 2 Foresters, 2 Clerks and 2 Peons appointed during 1956-57 to carry out research on local problems relating to Forestry and to maintain record of observations.

*Forest Research propaganda and Publicity.*—This scheme envisages research work on (1) collection of statistical data about the growth and behaviour of indigenous species and (2) anti-erosion and afforestation works and in addition aims at the propaganda and publicity of Forest produce schemes. During the year 1959-60, a sum of Rs. 0.11 lakh has been earmarked for the continuance of work under this scheme.

*Soil Conservation Research Centre, Sahibnagar.*—The Research Centre at Sahibnagar forms a nucleus for Research in eroded morrum tracts with sub-centres in laterite and black cotton zones and provides a basis for an extensive use in similar treeless tracts. To continue the research during 1959-60, a sum of Rs. 0.40 lakh has been provided.

*Anti-erosion and Afforestation works in dry and eroded lands.*—Under this scheme, afforestation over an area of 5,500 acres and trenching over an area of

5,345 acres was done during 1956-59 on waste lands, either Government or private, seriously affected by soil erosion. During the current year, it is proposed to take up afforestation in another 3,420 acres, besides maintenance of old plantations, at a cost of Rs. 1.20 lakhs.

*Acquisition of land for soil conservation works.*—Under this scheme, it is proposed to acquire barren and eroded waste lands in possession of private parties with a view to bringing them under afforestation. During 1956-57, about 400 acres of private land were acquired at a cost of Rs. 1 lakh but no further progress was made during 1957-59. During the current year, a sum of Rs. 0.10 lakh has been provided for acquisition of land.

*Lac cultivation.*—Under this scheme, lac is being produced in the Forest areas of Adilabad district. This product is a good foreign exchange earner in addition to providing an useful subsidiary occupation for the rural population. During 1956-59, 711 maunds of brood lac was obtained and a lac godown was also constructed in Nirmal Forest Division. During the year 1959-60, an amount of Rs. 0.15 lakh has been provided in the Plan and 450 maunds of lac is expected to be obtained under this scheme.

*Artificial Re-generation in fuel and pole forests.*—With a view to increasing the productive capacity of the Forest areas taken over by the Forest Department, re-generation plots were raised, in denuded open areas and re-clothed with hardy and economic species over an area of 1,525 acres during 1956-59 besides advanced trenching. During the current year a sum of Rs. 0.25 lakh has been provided to raise re-generation plots in another 300 acres.

*Artificial Re-generation in Timber Forests.*—This scheme envisages the raising of re-generation plots of timber species in Khammam, Warangal, Adilabad and Karimnagar districts to meet the requirements of timber in future. During the years 1956-59, an area of 1,300 acres was re-generated and it is proposed to



take up a further area of 600 acres for re-generation in the current year, besides maintaining the old plots, towards which a provision of Rs. 0.22 lakh has been made in the Plan.

*Match-wood plantations.*—In order to meet the increasing demand by local industrial concerns and Cottage Industries, it is proposed to raise match-wood plantations in suitable areas of Warangal district. During 1956-59 match-wood plantations were raised over an extent of 150 acres and it is proposed to plant a further area of 150 acres during the current year, besides maintaining the old plantations, towards which a sum of Rs. 0.13 lakh has been set apart in the Plan for 1959-60.

*Nurseries under Forest Development.*—To meet the demand for seedlings to feed the plantation areas taken up for afforestation and re-generation under the Second Plan, it was proposed to establish nursery units at various centres in Telangana region. Accordingly, during 1956-59, 12 Nursery units were established and it is proposed to raise 4 more units during the current year for which a provision of Rs. 0.18 lakh has been made in the Plan for 1959-60.

*Construction of buildings.*—This scheme envisages the construction of office buildings and residential quarters to provide accommodation to several Forest Offices located in rented building and to the District Forest Officers. The construction of office buildings of the Chief Conservator of Forests and other buildings in the mofussil areas was taken up during 1958-59. An amount of Rs. 8.38 lakhs has been provided in the Plan for 1959-60 for completing the works already taken up. In all, 40 out of the programme 80 buildings will be completed in 1959-60.

*Organisation and protection staff for game sanctuaries.*—The Plan for 1959-60 provides an amount of Rs. 0.56 lakh for continuance of the four game sanctuaries opened during 1956-57 to preserve wild life which is on the verge of extinction.

*Nurseries under afforestation.*—With a view to supplying seedlings and stumps to the areas proposed to be afforested in Nalgonda district, one Nursery unit was raised during 1958-59. During the current year, an amount of Rs. 0.05 lakh has been allotted to raise one more Nursery unit.

*Construction of Roads.*—To facilitate exploitation of valuable timber which will add to the revenues of the Government, the scheme contemplates the construction of Forests roads over a length of 80 miles during the Second Plan period. During 1958-59, 3 miles of roads only were formed and it is proposed to form 30 miles of roads during the current year at a cost of Rs. 1.50 lakhs.

*Cashewnut Plantations.*—Under this scheme, it is proposed to raise Cashewnut plantations over an area of 1,300 acres during 1959-60 in Hyderabad and Nalgonda districts of Telangana at a cost of Rs. 0.18 lakh.

*Establishment of Zoological gardens.*—Under this scheme a Zoological garden was established in Hyderabad for the preservation of wild life especially the rare species besides educating the public about wild life, during 1958-59. During the current year, an amount of Rs. 7.50 lakhs has been provided for the maintenance of the Zoological garden and towards the acquisition of lands, construction of buildings, cages, fencing walls, ponds and tanks etc.

[*Statement.*



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Serial No.	Name of the Scheme	TARGETS AND ACHIEVEMENTS				
		Plan provision 1956-61 (Revised)	Financial (Rs. in lakhs)			Provi- sion for 1959-60
			Actuals for		Revised esti- mates for	
(1)	(2)	(3)	1956-57	1957-58	1958-59	(7)
<b>Andhra</b>						
1.	Working Plans Circle ..	9.65	1.92	1.65	2.10	1.90
2.	Afforestation of River Banks ..	0.60	0.14	0.18	0.11	0.09
3.	Extension of Casuarina Plantation ..	5.96	0.81	1.06	1.19	1.50
4.	Forest Regeneration ..	7.99	0.71	0.39	1.80	2.70
5.	Afforestation of Denuded hills inside Reserved Forests ..	0.50	0.03	0.07	0.11	0.12
6.	Forest Roads (Plains) ..	11.87	0.51	2.53	1.88	3.45
7.	Forest Roads in Agency ..	12.26	..	1.67	3.66	3.97
8.	Supply of Jeeps to the District Forest Officers ..	1.31	..	0.28	0.73	0.70
9.	Buildings in Agency areas ..	2.66	..	..	0.26	1.10
10.	Enforcement of Timber transit Rules ..	0.70	..	..	..	0.15
11.	Buildings in Plains ..	1.20	..	..	..	0.10
12.	Economic Survey of Minor Forest Produce ..	1.00	..	..	..	0.15
Total ..		55.70	4.17	7.74	11.93	16.52

## TARGETS AND ACHIEVEMENTS

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Item	Unit	PHYSICAL					Target for 1959-60
		Target for 1956-61	Achievements during			Target for 1959-60	
			1956-1957	1957-1958	1958-1959		
8	9	10	11	12	13	14	
Preparation of working plans ..	No. of Divisions.	8½	1½	2	¾	4	
(a) Raising of Afforestation plots	No. of Acres	544	..	68	136	160	
(b) Maintenance of old plots	..	..	815	..	..	..	
Plantations and maintenance of old ones ..	..	8,180	523	779	600	653	
Raising Re-generation plots and maintenance of old ones	..	17,450	1,616	229	2,500	7,173	
Afforestation of Plots and maintenance ..	..	775	95	105	100	120	
Improvements, construction and repairs to Roads ..	No. of miles	899	N.A.	60	8	63	
Do ..	..	286	..	37.5	60	77½	
Jeeps with trailers ..	No.	6	..	2	2	2	
Construction of Buildings ..	..	55	..	..	..	20	
Employment of Thanadars ..	..	80	..	..	..	80	
Construction of Buildings ..	..	24	..	..	..	12	
(a) Staff Scheme	..	..	..	..	..	..	
(b) Purchase of jeeps ..	..	1	..	..	..	1	

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Srl. No.	Name of the Scheme	Plan provision 1956-61 Revised	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised estimates for 1958-59	Provision for 1959-60
1956-57	1957-58					
1	2	3	4	5	6	7
<b>Telangana</b>						
1.	Strengthening of territorial Divisions ..	2.69	0.88	0.53	0.58	0.60
2.	Establishment of Accounts Branch in C.C.F.'s Office .. ..	0.49	0.11	0.12	0.11	0.15
3.	Strengthening of Silvicultural Research Branch .. ..	0.17	0.02	0.03	0.06	0.06
4.	Forest Research Propaganda and Publicity	0.40	0.01	0.04	0.13	0.11
5.	Soil Conservation Research Centre, Sahibnagar	1.76	0.19	0.36	0.41	0.40
6.	Anti-erosion and afforestation works in dry and eroded lands .. ..	5.17	0.71	0.65	1.41	1.20
7.	Acquisition of lands for Soil Conservation Works .. ..	1.10	1.00	..	..	0.10
8.	Lac Cultivation .. ..	0.58	0.06	0.10	0.12	0.15
9.	Artificial Regeneration in fuel and Pole Forests .. ..	0.85	0.12	0.13	0.15	0.25
10.	Artificial Regeneration in timber Forests	0.90	0.13	0.13	0.22	0.22
11.	Matchwood Plantation ..	0.46	0.03	0.04	0.13	0.13
12.	Nurseries under Forest Development	0.91	0.17	0.14	0.24	0.18
13.	Construction of Buildings ..	12.82	..	..	2.44	8.88
14.	Organisation and Protection staff for game Sanctuaries .. ..	1.91	0.07	0.26	0.67	0.56
15.	Nurseries under Afforestation ..	0.15	..	..	0.05	0.05
16.	Construction of Roads ..	2.18	..	..	0.68	1.50
17.	Cashewnut Plantation ..	0.36	..	..	..	0.18
18.	Establishment of Zoological Gardens	14.20	..	..	2.03	7.50
	Total	47.10	3.00	2.50	9.43	21.72
	Total for A.P.	102.80	7.17	10.24	21.36	88.24

8—(Contd.)

## TARGETS AND ACHIEVEMENTS.

ESTS

Item	Unit	PHYSICAL					Target for 1959-60
		Target for 1956-61	Achievements during			Target for 1959-60	
			1956-1957	1957-1958	1958-1959		
8	9	10	11	12	13	14	
			Staff Scheme				
			do	do			
			do	do			
			Research Scheme				
			do	do			
Afforestation, Trenching and maintenance ..	No. of Acres	17,750	8,000	5,345	2,500	3,420	
Acquisition of Land ..	No. of Acres	2,000	400	..	..	N.A.	
Production of Lac ..	No. of Maunds.	800	150	500	61	450	
Raising Regeneration plots ..	No. of Acres	2,500	500	525	500	300	
do ..	„	3,250	800	600	400	600	
Plantation & Maintenance ..	„	500	50	50	50	150	
Nurseries ..	No. of Units	20	4	4	4	4	
Buildings ..	No.	80	..	..	..	40	
Game Sanctuaries ..	No.	4	4	Continued	Continued	Continuance	
Nurseries ..	No. of Units	3	..	..	1	1	
Formation of Roads ..	No. of Miles	80	..	..	3	30	
Plantations ..	No. of acres	1,600	..	..	..	1,800	
Appointment of staff, acquisition of land, construction of Buildings etc.	..	..	..	..	N.A.	N.A.	

## CHAPTER IX.

### SOIL CONSERVATION.

The Plan for 1959-60 carries a provision of Rs. 19.87 lakhs—Rs. 13.81 lakhs to implement nine schemes in respect of Andhra and Rs. 6.06 lakhs to implement one scheme in respect of Telangana. The break-up of the financial provision made for each scheme is furnished in Appendix VIII and the targets proposed to be achieved under each scheme together with the financial and physical achievements during the first three years of the Second Plan can be seen from Statement 9.

#### Andhra.

*Araku Valley Pilot Scheme.*—The Pilot Scheme of Soil Conservation in Araku valley was taken up in 1956-57 as a Demonstration-cum-Research Scheme to stabilise the existing cultivable area from further deterioration, discouraging the Adivasis from resorting to Podu cultivation and reduce silt at various stages to bring about non-silting of the Jalaput Reservoir. During 1957-59, an area of 1,939 acres was tackled with various soil conservation measures and it is proposed to take up soil conservation measures in a further area of 2,000 acres during 1959-60 towards which an amount of Rs. 1.91 lakhs has been provided in the current year's plan. The staff employed under this scheme will also be continued. The estimated cost towards General Soil Conservation Works for 1959-60 is Rs. 1.51 lakhs and the balance provision will be utilised towards the cost of staff.

*Soil Conservation Scheme for Red Soil areas in Anantapur district.*—This scheme which was launched in July 1954 envisages soil conservation measures in scarce rain fall areas in Red Soil Regions of Anantapur district where the ryots are economically backward and the top soil is exposed to severe erosion. An area of 2,046 acres was covered by bunding during



1958-59. During 1959-60 it is proposed to cover a further area of 3,620 acres towards which an amount of Rs. 3.00 lakhs has been provided in the Plan for 1959-60.

*Soil Conservation in National Extension Service Block, Pendurthi.*—This is a continuing scheme started during November 1957 with a view to making average ryots soil conservation minded and to bring home the tangible benefits of soil conservation. During 1957-59, 1,702 acres were covered with soil conservation measures. For continuance of the staff and for implementing the following works during 1959-60, an amount of Rs. 0.40 lakh has been provided in the Plan for 1959-60.

1. Contour bunding in 90 acres.
2. Sowing of seeds of economic importance in the trenched area.
3. Preparation of Plans and estimates for the entire area.
4. Preparation of Register of rights and liabilities for the entire area.

*Soil Conservation Scheme for Machkund Basin.*—The scheme aims at arresting the silting up of the Jalaput Dam, effecting permanent improvement of the cultivated land, weaning away the Adivasis from Podu cultivation and settling them on permanent cultivation, adopting improved farming methods, to increase agricultural production and providing employment as well as economic relief to the hill tribes. During 1957-59, an area of about 6,833 acres was tackled by soil conservation measures. During the current year an amount of Rs. 5.58 lakhs has been allotted to tackle a further area of 6,400 acres besides the continuance of the staff appointed previously.

*Training of Personnel in Soil Conservation.*—As there is dearth of trained technical personnel to man the soil conservation schemes in the State, it was proposed to train 35 candidates (now revised to 48) of the Agriculture Department in Soil Conservation

Methods at the training centres set up by the Government of India. During 1957-59, 20 persons were trained at the various centres, i.e., Bazira Bagh, Dehra Dun and Ootacamund at an estimated cost of Rs. 0.46 lakh. During the current year, an amount of Rs. 0.37 lakh has been set apart to train another 14 candidates.

*Large Scale Demonstration Projects in Soil Conservation and dry farming practices.*—This is a new scheme intended to demonstrate on large scale, Soil Conservation and dry farming practices, popularise soil conservation work and train the farmers and students in soil conservation measures. One large scale demonstration project will be established in an area of about 400 acres in the red soil areas of Hyderabad district during 1959-60 besides the appointment of one Divisional Engineer (Soil Conservation), one Assistant Agricultural Engineer, one Agronomist, four Soil Conservation Assistants, two Agriculture Engineering Supervisors, two Surveyors, three Field Assistants, one Tracer, one Superintendent, two Upper Division Clerks, two Lower Division Clerks, two Typists, two Jeep drivers and six Peons towards which a sum of Rs. 0.90 lakh has been provided in the Plan for 1959-60. In addition, the expenditure for the purchase of survey instruments, jeep and other equipment is proposed to be met from T.C.M. Assistance.

*Pilot Demonstration Project of dry farming in ten acre plots (Andhra Pradesh).*—The object of the scheme is to give a subsidy of Rs. 15 per acre to the cultivators for adopting dry farming methods in Contour bunded areas of Kurnool, Anantapur and Chittoor districts of Andhra region and Hyderabad, Mahboobnagar and Nalgonda districts of Telangana region. During 1959-60, an amount of Rs. 0.33 lakh—Rs. 0.196 lakh to cover 120 plots covering an area of 1,200 acres in Andhra and Rs. 0.131 lakh to cover 80 plots covering an area of 800 acres in Telangana has been provided.

*Afforestation of Denuded Hills Outside the Reserved Forests.*—This scheme is intended for afforestation of areas on denuded hill slopes outside the reserved forests as a soil conservation measure in order to

prevent soil erosion of different types and intensities on denuded hills in the region outside the reserved forests in Rayalaseema districts. During 1958-59, an amount of Rs. 0.50 lakh was spent for survey and site selection and towards the purchase of one jeep. During the current year, an amount of Rs. 0.70 lakh has been provided for afforestation of 350 acres.

*Scheme for Training of Sub-Assistants.*—This scheme aims at imparting training to the Sub-Assistants, i.e., surveyors and fieldmen in the execution of soil conservation operations in Agricultural lands. For this purpose, a training centre is proposed to be established at Rajendranagar of Hyderabad district where facilities like Laboratory, Library, and the services of the specialist are available. The trainees will have their actual field experience in the neighbouring soil conservation projects. During the year 1959-60 an amount of Rs. 0.62 lakh has been provided for training 52 Sub-Assistants, one Assistant Agricultural Engineer, one Soil Conservation Assistant, one Agricultural Engineering Supervisor, four Staffmen, eight Chainmen, one Upper Division Clerk, one Lower Division Clerk, one Typist, one Storekeeper and two Peons will also be appointed for the implementation of the scheme.

### **Telangana.**

*Contour Bunding.*—Soil Conservation measures like contour bunding, terracing, ploughing along the contours and strip cropping with a view to controlling soil erosion and conserving moisture and stepping up increased crop yields are being undertaken in Telangana region. Soil Conservation works are executed in cultivators' land by obtaining suitable agreements from the beneficiaries concerned. During 1956-59, an area of 4,453 acres was contour bunded, and during 1959-60, it is proposed to take up a further area of 6,900 acres for which an amount of Rs. 6.06 lakhs has been provided in the Plan. Appointment of additional staff consisting of one Assistant Agricultural Engineer, one Technical Assistant, one Upper Division Clerk, one Lower Division Clerk, two Tracers, one Typist, one Peon, four Surveyors, four Field Assistants and two Jeep Drivers will also be made in addition to the continuance of the existing staff.

[*Statement,*

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SOIL

Srl. No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lacs)			
			Actuals for		Revised estimates for 1958-59	Provision for 1959-60
			1956-57	1957-58		
1	2	3	4	5	6	7
<i>Andhra</i>						
1.	Araku Valley Pilot Scheme .. ..	5.84	0.780	0.980	2.21	1.91
2.	Soil Conservation Scheme for red soil areas in Anantapur district .. ..	8.02	0.428	0.140	3.46	3.00
3.	Soil Conservation in N.E.S. Block, Pendurthi.	1.95	..	0.212	1.34	0.40
4.	Soil Conservation Scheme for Machkund Basin	21.44	..	0.987	4.11	5.58
5.	Training of Personnel in Soil Conservation ..	1.15	..	0.160	0.80	0.87
6.	Large Scale Demonstration Projects in Soil Conservation and dry farming practices	1.59	..	..	..	0.90
7.	Pilot Demonstration Project and dry farming in 10 acres plots (A. P.) .. ..	0.88	..	..	..	0.88
8.	Afforestation of denuded hills outside the Reseve Forests .. ..	2.53	..	..	0.50	0.70
5.	Scheme for training of Sub-Assistants ..	1.24	..	..	..	0.62
	Total ..	44.00	1.212	2.429	11.92	13.81
<i>Telangana</i>						
1.	Contour bunding .. ..	21.52	1.800	1.986	2.62	6.06
	Grand total for (A.P.) ..	65.61	3.012	4.415	14.54	10.87

## TARGETS AND ACHIEVEMENTS

## CONSERVATION

Item	Unit	PHYSICAL					Target for 1959-60
		Target 1956-61	Achievements during			Target for 1959-60	
			1956-57	1957-58	1958-59		
8	9	10	11	12	13	14	
Area to be covered with Soil Conservation measures	.. Acres.	3,900	..	886	1,608	2,000	
Do	.. ..	9,120	..	..	2,046	3,820	
Do	.. ..	1,700	..	402	1,300	90	
Do	.. ..	59,000	..	1,784	5,049	6,400	
Persons to be trained	.. No	48	..	10	10	14	
Area to be tackled	.. Acres.	1,000	..	..	..	400	
(a) Area to be tackled	.. Acres.	2,000	..	..	..	2,000	
(b) Plots to be taken up	.. No	200	..	..	..	200	
(a) Plantation	.. Acres.	1,380	..	..	Survey and site selection.	350	
(b) Purchase of jeeps	.. No	..	..	..	1	..	
Training of Assts.	.. No	104	..	..	..	52	
Contour Bunding	.. No. of Acres	32,150	1,445	971	2,087	6,900	

## CHAPTER X.

### FISHERIES.

The Fourth Year Programme of the Second Five-Year Plan carries a provision of Rs. 23.00 lakhs towards the Development of Fisheries in Andhra Pradesh—Rs. 15.71 lakhs for implementing 13 schemes in Andhra and Rs. 7.29 lakhs for implementing 12 schemes in Telangana. Statement 10 will give the targets programmed to be achieved during 1959-60 together with financial and physical achievements during 1956-59 and Appendix IX will furnish the break-up of the provision made for each scheme.

#### **Andhra.**

*Intensive seed collection and distribution.*—This scheme envisages the collection of fish seed, especially of the quick-growing type, from the rivers Godavari, Krishna and Irrigation Canal System in deltaic districts of East and West Godavari, Krishna and Guntur where fish seed is abundantly available, and stocking them intensively in the inland waters of the State for increasing fish production. In 1957-58, 12 vehicles were purchased for transportation of fish from collection centres to stocking places besides the appointment of some special staff. With the existing staff and vehicles it is proposed to collect 60 lakhs of fingerlings during 1959-60 for which a sum of Rs. 1.93 lakhs has been provided in the Plan.

*Salt Subsidy Scheme.*—Under this scheme, salt is being supplied to fishermen at subsidised rates for curing their surplus catches in the fish-curing yards under hygienic conditions, thereby enabling the fishermen to get a fair return for their labour. At present there are 14 fish-curing yards in the coastal districts of Andhra. During the year 1959-60, it is proposed to continue them at a cost of Rs. 0.53 lakh and it is expected that 2,000 tons of fish will be cured.

*Improvement of indigenous craft and tackle.*—With a view to facilitating the fishermen to reach the far off fishing grounds more quickly and bag bigger catches, it is proposed to distribute under this scheme, mechanised boats at subsidised rates, i.e., 66 per cent of the cost price. During 1956-58, ten boats were mechanised. During 1958-59, sanction was accorded to mechanise five more boats and these will be mechanised as soon as the Marine Diesel Engines are secured. During the current year, an amount of Rs. 4.33 lakhs has been provided towards the mechanisation of 21 boats for distribution to fishermen and Fishermen Co-operative Societies and strengthening the workshop with additional equipment to cope up with the intensified mechanisation of boats.

*Provision of quick transport facilities.*—To prevent the deterioration of considerable quantities of fish from spoilage, 14 vans and two-carrier boats were purchased during 1957-59. An amount of Rs. 1.00 lakh has been set apart during 1959-60 to meet the recurring expenditure of running these vans which will be put on roads where no transport facilities are available at present.

*Introduction of new types of Nylon Fishing-nets.*—At present, the fishermen are using the nets made of cotton and hemp which are too weak and often fish escape from their nets by breaking the strings. Consequently, fishermen are not getting proper returns for their labour. It is therefore proposed to distribute Nylon nets, proved to be more efficacious, at 33 1/3 per cent of their cost price to fishermen which will be recovered from them in easy instalments spread over a period of five years excluding non-fishing season. As there was difficulty in getting these nets from abroad, 2,000 lbs. of Terelyne yarn was purchased during 1957-58 for making nets. It is proposed to distribute 200 Nylon nets during the current year towards which a sum of Rs. 1.0 lakh has been provided in the Plan for 1959-60.

*Tank Development Scheme.*—This scheme aims at fish culture in public tanks on scientific lines after

survey. It is proposed to stock in perennial tanks and step up production of fish. A van was purchased for the transport of seed and additional staff was appointed for implementing the scheme, during 1957-58. In 1958-59, 200 tanks were surveyed and two vans were purchased. During the current year, it is proposed to survey and develop another 200 tanks at a cost of Rs. 1.23 lakhs.

*Fish Farms.*—Under this scheme, it is proposed to have at least one fish farm in each district to maintain breeders, supply fingerlings, demonstrate the usefulness of pisciculture, attend to the problems of private pisciculturists and maintain ornamental fish. It is proposed to establish two fish farms during 1959-60 of which one was sanctioned last year at a cost of Rs. 1.55 lakhs.

*Supply of logs to fishermen.*—Though their primitive rafts have become old, the fishermen are not able to replace them due to their poor economic condition and also due to the high cost of the logs. It is therefore proposed to distribute, under this scheme, logs to the fishermen at 75 per cent of their cost price, the cost being recoverable in easy instalments spread over a period of five years. It is proposed to supply 320 logs during the current year towards which a sum of Rs. 0.80 lakh has been allotted.

*Deep Water Fishing Experiments.*—Due to lack of proper fishing tackle coupled with the ignorance on the part of local fishermen of the methods of deep water fishing, a number of deep tanks in Andhra remain unexploited. It was therefore proposed to conduct deep water experiments with Nylon Rangoon nets and teach the fishermen the method of deep water fishing for which one Deep Water Fishing Unit was established during the year 1958-59. In the current year, an amount of Rs. 0.20 lakh has been provided to meet the recurring expenditure of this unit.

*Training centre for fishermen.*—Fishermen on the coast are not trained in handling mechanised boats. Hence it was proposed to train 40 marine fishermen in



two batches of 20 each, every year at Kakinada. In 1958-59, 20 fishermen were trained in the training centre at Kakinada and a provision of Rs. 0.68 lakh has been made during 1959-60 to train another 40 fishermen.

*Headquarters Staff\* Scheme.*—It is proposed to appoint additional staff during the current year in the Fisheries Wing in the office of the Director of Animal Husbandry and Fisheries at the State Headquarters to cope with the increased work in implementing the various developmental schemes included in the Second Five-Year Plan, for which an amount of Rs. 0.23 lakh has been provided in the Plan.

*Fish Markets.*—The majority of fish markets in the State are in a most insanitary condition and the places are filthy. Though it is ordinarily the responsibility of the Local Boards and Municipalities to construct and maintain fish markets under sanitary conditions, it is proposed to assist the Local Bodies by way of payment of subsidies to them in view of their slender financial resources. During 1959-60, an amount of Rs. 1.23 lakhs has been provided to give subsidy to the Local Boards and Municipalities for the construction of 5 big and 5 small fish markets.

*Boat-building Yard.*—There is at present, no boat-building yard in this State for the manufacture of hulls. To meet the requirement of more hulls consequent on the intensification of mechanisation of boats, a boat-building yard was established during 1958-59 at a cost of Rs. 1.00 lakh. During the current year, an amount of Rs. 1.00 lakh has been provided to maintain this yard and manufacture 60 hulls.

### **Telangana.**

*Distribution of fry, fingerlings and stockings.*—This scheme aims at collecting locally and also purchasing fish seed and breeders from other States for stocking them intensively in the various waters of Telangana area with a view to increasing fish production. During the current year, an amount of Rs. 1.00 lakh has been provided towards the purchase of 3 pick-up vans

for distribution to the three districts of Khammam, Nalgonda and Adilabad to facilitate quick transport.

*Transport facilities.*—With a view to providing quick transport facilities to transport fish, from landing places to the important marketing centres, where such facilities do not exist one van was purchased during 1958-59 and it is proposed to purchase 3 more vans during 1959-60 towards which a sum of Rs. 1.19 lakhs has been set apart.

*Increased fish production in selected tanks.*—Under this scheme it is proposed to increase fish production in selected tanks of 5 zones, one in each of the districts of Nizamabad, Medak, Warangal, Karimnagar and Mahboobnagar, comprising 12 tanks. Special staff was appointed for adoption of scientific pisciculture and production of fish for sale to consumers. During the current year, an amount of Rs. 0.49 lakh has been provided for continuance of the staff and this scheme is expected to result in an additional production of Rs. 1.00 lakh lbs. of fish.

*Assistance to Co-operatives.*—The object of this scheme is to provide Nylon nets to Fishermen Co-operative Societies in Telangana region at subsidised rates as most of them are economically poor. Forty nets at a cost of Rs. 0.10 lakh will be distributed to *bona fide* Fishermen Co-operative Societies during 1959-60. The cost of these nets will be recovered in easy instalments spread over a period of 5 years excluding non-fishing months.

*Fisheries development in Nalgonda, Khammam, Adilabad and Hyderabad districts.*—Separate staff appointed during 1958-59 to develop intensively, the inland fisheries in the districts of Nalgonda, Khammam, Adilabad and Hyderabad will be continued during 1959-60 also at a cost of Rs. 0.52, 0.50, 0.48 and 0.53 lakh respectively.

*Additional staff for Head Office.*—An amount of Rs. 0.04 lakh has been provided during 1959-60 for continuance of the additional staff appointed at Head-quarter's Office to cope up with the increased work.

*Additional staff for research.*—Additional staff appointed during 1957-58 for carrying out research for increasing fish production in inland waters will be continued during 1959-60 also at a cost of Rs. 0.14 lakh.

*Fish Farms.*—Under this scheme, 2 Fish Farms were established and it is proposed to construct 4 more during 1959-60 at a cost of Rs. 1.30 lakhs. The Fish Farms are intended for rearing fingerlings and stocking them in various selected tanks and sagars. These farms will also provide valuable Biological data for experimental work.

*Construction of Cold Storage at Nizamsagar.*—The scheme envisages the construction of a 4 ton ice-cum-cold storage plant at Nizamsagar for the preservation of fish obtained by intensified deep water netting operations in the Nizamsagar Reservoir. An amount of Rs. 1 lakh has been provided in the Plan for 1959-60 and it is expected that 2 tons of fish will be saved from spoilage.

[Statement.]

STATEMENT  
FINANCIAL AND PHYSICAL  
FISH

Serial No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised Provi-	Esti- sion
(1)	(2)	(3)	1956-57	1957-58	estimates for 1958-59	for 1959-60
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>ANDHRA</b>						
1.	Intensive Seed Collection and distribution ..	9.35	0.49	2.43	2.57	1.98
2.	Salt Subsidy Scheme .. ..	2.15	0.16	0.84	0.59	0.59
3.	Improvement of Indigenous Craft and tackle .	10.86	0.54	1.27	1.22	4.38
4.	Provision of quick transport facilities ..	7.07	0.14	0.80	8.68	1.00
5.	Introduction of new type of Nylon fishing nets .. .. .	8.86	..	0.86	1.00	1.00
6.	Tank Development .. ..	5.09	..	0.15	2.48	1.23
7.	Fish Farms .. ..	2.06	..	..	0.10	1.55
8.	Supply of logs to Fishermen .. ..	2.40	..	..	0.80	0.80
9.	Deep water Fishing Experiments .. ..	0.98	..	..	0.28	0.20
10.	Training Centre for fishermen at Kakinada ..	2.45	..	0.09	0.08	0.68
11.	Headquarters staff scheme .. ..	0.43	..	..	..	0.23
12.	Fish Markets .. ..	..	..	..	..	1.28
13.	Boat Building Yard .. ..	4.00	..	..	1.00	1.00
	Total ..	49.70	1.33	5.44	13.75	15.71

## TARGETS AND ACHIEVEMENTS

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Item	Unit	PHYSICAL					Target for 1959-60
		Target for 1956-61	Achievements during			Target for 1959-60	
			1956-57	1957-58	1958-59		
(8)	(9)	(10)	(11)	(12)	(13)	(14)	
Collection and distribution of fish seed ..	No. in lakhs.	350	30	40	50	60	
(a) Curing of fish ..	Tons.	9,000	400	600	2,000	2,000	
(b) Fish curing yards ..	No.	10	5	5	..	..	
Mechanisation of boats ..	..	45	5	5	N.A.	24	
(a) Purchase of Vans ..	..	14	..	2	12	..	
(b) Carrier boats ..	..	2	..	..	2	..	
Distribution of Nylon nets ..	..	1,000	..	..	N.A.	200	
Tanks to be surveyed & Developed ..	No.	600	..	..	200	200	
Opening of Fish Farms ..	..	8	..	..	N.A.	2	
Supply of Logs ..	..	1,000	..	..	N.A.	320	
(a) Deep water fishing Unit ..	..	1	..	..	1	..	
(b) Production of Fish ..	Tons.	60	..	..	N.A.	..	
Fishermen to be trained ..	Nos.	40 per year.	..	..	20	40	
STAFF SCHEME							
Construction of Markets ..	..	14	..	..	..	10	
Manufacture of Hulls ..	..	..	..	..	N.A.	60	

STATEMENT  
FINANCIAL AND PHYSICAL

Fish

Serial No.	Name of the Scheme	TARGETS AND ACHIEVEMENTS				
		Plan provision 1956-61 (Revised)	Financial (Rs. in lakhs)			
			Actuals for		Revised estimates for 1958-59	Provision for 1959-60
			1956-57	1957-58		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Telangana</i>						
1.	Distribution of fry fingerlings and stockings ..	1.47	..	0.01	0.20	1.00
2.	Transport Facilities ..	1.81	..	..	0.22	1.19
3.	Increased fish production in selected tanks /.	1.83	..	0.01	0.86	0.49
4.	Assistance to Co-operatives ..	0.54	..	0.09	0.10	0.10
5.	Development of Fisheries in Nalgonda ..	1.43	..	0.01	0.55	0.52
6.	Development of Fisheries in Khammam ..	1.40	..	0.01	0.49	10.50
7.	Development of Fisheries in Adilabad ..	1.82	..	0.02	0.42	0.48
8.	Development of Fisheries in Hyderabad ..	1.58	..	0.02	0.58	0.58
9.	Additional staff for Head Office ..	0.13	..	0.01	0.04	0.04
10.	Additional staff for Research ..	0.51	..	—	0.17	0.14
11.	Fish Farms ..	2.95	..	0.02	0.91	1.80
12.	Construction of cold storage at Nizamsagar	1.05	..	..	..	1.00
	Total ..	15.09	..	0.20	4.04	7.29
	Grand Total ..	64.79	1.33	5.64	17.79	23.00

10—(Contd.)

## TARGETS AND ACHIEVEMENTS

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Item	Unit	PHYSICAL				Target for 1959-60
		Target for 1956-61	Achievements during			
			1956-1957	1957-1958	1958-1959	
8	9	10	11	12	13	14
Distribution of Fingerlings	.. Lakhs of fingerlings.	350	..	0.023	NA.	1.00
(a) Purchase of Vans	.. No.	5	..	..	1	3
(b) Additional production of fish	.. Lakhs of lbs.	2.25	..	..	N.A.	N.A.
(a) Tanks to be developed	.. No.	00	..	..	60	..
(b) Additional Production	.. Lakhs of lbs.	3	..	..	1	1
Distribution of Nets	.. Value in lakhs of Rupees.	1.25	..	0.09	0.09	0.10
Additional production of Fish...	Lakhs of lbs	17.20	..	..	5	6
do	.. "	17.20	..	..	5	5
do	.. "	15.00	..	..	5	5
do	.. "	17.00	..	..	5	3
STAFF SCHEME						
Continuance of Fish Farms	.. No.	8	..	..	2	4
Cold Storage Plant	.. "	1	..	..	..	1

## CHAPTER XI.

### CO-OPERATION, WAREHOUSING AND MARKETING.

During the year 1959-60, an amount of Rs. 139.64 lakhs has been provided in the Plan, for implementing 19 schemes towards the development of Co-operation, warehousing and marketing—12 schemes costing Rs. 81.37 lakhs relating to Andhra and 7 schemes costing Rs. 58.27 lakhs to be implemented in Telangana. The targets proposed to be achieved during 1959-60 under each scheme together with the physical and financial achievements during the first 3 years of the Plan will be found in Statement II and Appendix X will furnish the break-up of the Plan provision made for each scheme for the year 1959-60. A brief description of the schemes is given below:—

#### **Andhra.**

*Expansion of Rural Credit Societies.*—This is a continuing scheme which aims at the reorganisation, strengthening and expansion of Rural Credit Societies in the State on the lines recommended by the All India Rural Credit Survey Committee. The scheme was implemented during the first 3 years of the Second Plan by strengthening the Departmental staff and subsidising the cost of additional Supervisory and Managerial staff employed by Central Banks and large sized societies. The achievements during the first 3 years can be seen from Statement.

In view of the resolution of the National Development Council on Co-operative Policy which has laid stress on the organisation of Co-operative Societies on the basis of Village Community, the organisation of large-sized societies and Rural Banks will be discontinued during the current year but it is proposed to organise 350 new small societies besides revitalising 500 existing small societies and 82 per cent of the villages and 38 per cent of the rural population will be



covered by the end of the current year. Short and medium term loans will also be issued to the extent of Rs. 1,020 lakhs and Rs. 100 lakhs respectively.

It is also proposed during the current year, to implement the scheme of separation of audit from administration and to form a new Deputy Registrar's Circle in Nellore district besides sanctioning certain additional staff for the District Offices and the Head Office. A Joint Registrar at the Headquarters designated as the Financial Advisor to the Registrar will also be appointed and he will be exclusively in charge of the scheme for expansion of Rural Credit. Provision has also been made for the payment of subsidies to Central Banks towards the employment of 40 additional Supervisors to ensure more effective supervision over Credit Societies. In order to enable the Apex and Central Co-operative Banks to increase their borrowing capacity and thereby increase their loan transactions it is proposed to make further State contributions to their share capital. An amount of Rs. 12.18 lakhs has been provided in the current year's plan towards the cost of the above proposals.

*Long-term loans through Land Mortgage Banks.—* The scheme aims at the provision of long-term loans, repayable in periods up to 20 years, through the Primary Land Mortgage Banks for permanent improvements to land, irrigation facilities, reclamation etc. The issue of long-term loans was stepped up from Rs. 48 lakhs during 1955-56 to Rs. 75 lakhs during 1957-58. During 1958-59, long-term loans to the extent of Rs. 70.54 lakhs were disbursed against a target of Rs. 110 lakhs. Additional staff of 6 Co-operative Sub-Registrars, with 6 peons for the department and 10 Supervisors for the Primary Land Mortgage Banks was also sanctioned during 1958-59 in addition to the 2 Co-operative Sub-Registrars with 2 Peons and 15 Supervisors sanctioned during each of the first 2 years. The posts of one Co-operative Sub-Registrar, 1 Senior Inspector, 1 Typist and 1 Peon were also sanctioned for employment in the Head Office, to cope up with the increased work relating to direction, control and review of the District Staff in charge of Primary Land Mortgage Banks.

In the current year's plan, an amount of Rs. 1.24 lakhs has been provided to continue the scheme and it is proposed to issue the long-term loans to the extent of Rs. 131 lakhs. Besides the continuance of the special staff sanctioned during the previous years, it is proposed to employ during the current year 10 additional Supervisors for the Primary Land Mortgage Banks and a Development and Co-ordination Officer with necessary staff for the Andhra Co-operative Central Land Mortgage Bank. It is also proposed to form a third Deputy Registrar's Circle for Land Mortgage Banks with 1 Deputy Registrar, 1 Co-operative Sub-Registrar, 1 Senior Inspector, 1 Junior Inspector, 1 Lower Division Clerk, 1 Typist and 4 Peons, in order to cope with the increased transactions of Land Mortgage Banks.

*Research Survey and Statistics.*—This scheme envisages the organisation of a separate wing in the Co-operative Department to study the benefits derived by the public and analyse the experience gained in connection with the implementation of the several schemes of the Department, to formulate policies and to devise remedial measures to obviate bottlenecks, if any. The scheme was implemented in 1957-58 with 20 Senior Inspectors in the districts and a section in the Head Office for work connected with the collection and compilation of statistics. During 1958-59, 13 additional posts of Senior Inspectors for appointment in the districts were also sanctioned.

During the year 1959-60, it is proposed to appoint additional staff consisting of a Statistician of the grade of a Deputy Registrar, 2 Senior Inspectors, 2 Junior Inspectors and 2 Peons in the Registrar's Office for direction and control of the district staff, 12 Senior Inspectors for the new circles and 46 Lower Division Clerks, one for each of the circle offices. A research, Survey and Publicity Wing will also be established in the department to facilitate formulation of new policies and to lay down procedures to give effect to them. To start with, a nucleus staff of 3 Co-operative Sub-Registrars with 3 Peons is proposed to be appointed for this Wing during 1959-60. The provision made for this scheme in the current year's plan is Rs. 1.70 lakhs.

*Formation of Labour Contract and Forest Co-operative Coupe Societies.*—This scheme aims at the organisation or revival of 15 labour contract and 15 Forest Coupe Co-operative Societies during the Second Plan period. During 1957-58 and 1958-59, five societies of each type were either formed or developed by providing financial assistance by way of loans and subsidies. During 1959-60, it is proposed to revive and strengthen five Forest Coupe Co-operative Societies and six Labour Contract Societies by providing financial assistance to the extent of Rs. 0.42 lakh—Rs. 0.23 lakh as interest-free loans and Rs. 0.19 lakh as subsidy. It is also proposed to employ a Technical Officer of the rank of an Assistant Engineer to guide the Labour Contract Societies and render technical assistance. The Scheme carries a provision of Rs. 0.47 lakh in the current year's plan.

*Development of Co-operative Marketing.*—This is a continuing Scheme, which aims at the development of co-operative marketing of agricultural produce through provision of storage, warehousing, processing and marketing facilities to the agriculturists especially the small and medium producers. Short-term loans will also be issued to the ryots against produce besides supplying fertilisers and other requirements through the Marketing Societies. Close co-ordination of activities between the Primary Agricultural Credit Societies at the village level and the Marketing Societies functioning at the Mandi centres is also ensured under this Scheme.

To achieve the above objectives of the scheme, the Second Plan provides for the re-organisation and strengthening of Primary Marketing Societies with State Partnership and trained staff and sanction of financial assistance to the Societies towards the construction of 55 main godowns at the Mandi Centres and 120 Auxiliary godowns at the village level and the installation of 49 processing plants. During the First Two-Years of the Plan, an amount of Rs. 13.29 lakhs was spent towards share capital contribution to 45 Marketing Societies, construction of 16 main godowns by the Marketing Societies and 29 Auxiliary godowns

by large sized societies and for the installation of seven processing plants, and short-term loans were issued to the extent of Rs. 643 lakhs. During 1958-59 financial assistance was provided towards the construction of godowns by 23 Marketing Societies and 51 large sized societies and for the installation of processing plants by eight Marketing Societies. Managerial staff was provided to 45 Marketing Societies. During the year, short-term loans against produce were issued to the extent of Rs. 320.65 lakhs.

During 1959-60, an amount of Rs. 42.78 lakhs has been provided in the Plan for the construction of 20 godowns by Marketing Societies and 30 godowns by large-sized societies and the installation of 14 processing plants (three cotton gins, three groundnut decorticators, two oil mills and six sugarcane crushers) and towards State contribution to share capital of the Marketing Societies. Short-term loans against produce will be issued to the extent of Rs. 350.0 lakhs during the current year. It is also proposed under this Scheme to provide free services of managerial staff to 45 Marketing Societies and to appoint one Joint Registrar, one Deputy Registrar and necessary ministerial staff at the Headquarters in order to accelerate the tempo of progress of Marketing Programme and Co-ordinate the activities of the Credit and Marketing Societies and to attend to the work connected with exports and imports. Besides this, one Deputy Registrar, five Co-operative Sub-Registrars and eight Senior Inspectors will be given special training in Marketing and one Deputy Registrar and two Co-operative Sub-Registrars will be deputed to special long-term intensive training course in Marketing for two years.

*Co-operative Marketing of Coconuts.*—This scheme which was sponsored by the Indian Central Coconut Committee, envisages the organisation of three Coconut Co-operative Societies, one each in the taluks of Amalapuram, Razole and Kothapeta in East Godavari district where coconuts are abundantly grown, for the benefit of the coconut growers and provide storage and marketing facilities. The scheme also provides for the installation of a “Chula Copra

Dryer", construction of a zinc roof godown and employment of certain managerial staff by each of the societies. During 1958-59, financial assistance to the extent of Rs. 0.78 lakh was sanctioned to the three societies towards the appointment of staff, etc. In the current year's plan, a provision of Rs. 0.19 lakh has been made to continue the staff appointed during 1958-59.

*Tobacco Marketing.*—Under this Scheme, a sum of Rs. 0.12 lakh was sanctioned as subsidy to the Tobacco Growers' Co-operative Society in Guntur district for raising tobacco seedlings during 1958-59. The Scheme will be continued during the current year also and an amount of Rs. 0.12 lakh has been provided in the Plan for 1959-60 to grant subsidy to the society.

*Training of Subordinate personnel.*—This Scheme aims at imparting training to the departmental officers at the Central Co-operative Institute, Hyderabad and to non-official candidates seeking employment in Co-operative Institutions in the 2 Regional Co-operative Training Institutes at Anantapur and Rajahmundry. During the First Three Years of the Plan, 230 departmental officials and 880 non-official candidates were trained. During 1959-60— 122 Senior Inspectors and 431 Junior Inspectors who were admitted during 1958-59 for training in the Central Co-operative Institute, Hyderabad will complete their course and a further batch of 50 Senior Inspectors, 25 Junior Inspectors, ten Co-operative Sub-Registrars and one Deputy Registrar will be recruited and sent up for training. About 358 non-official candidates will also undergo training during the year. It is also proposed to introduce typewriting as a subject for training and to provide games material free of cost to the trainees in the Central Co-operative Institute, Hyderabad. In order to cope up with the increased work relating to the training programmes, it is proposed to create a section in the Head Office with one Co-operative Sub-Registrar, one Senior Inspector and two Junior Inspectors.

The provision for this scheme in the current year's Plan is Rs. 10.75 lakhs.

*Education of Members and Office Bearers.*—This Scheme which was formulated on the pattern of the Scheme sponsored by the Government of India through the All-India Co-operative Union, envisages the training of members of Rural Credit Societies for two or three days, Panchayatdars for about one week and office bearers and paid employees of Societies for about five to six weeks in the principles and practice of Co-operation, maintenance of accounts, management of institutions, etc. In the current year's plan a sum of Rs. 1.50 lakhs has been provided to train 440 office bearers, 3,300 Panchayatdars and 11,000 members of Co-operative Societies.

*Co-operative Farming.*—It was proposed under this Scheme to rehabilitate landless agricultural labourers by settling them on land, through 15 Co-operative Farming Societies during the Second Plan period by providing assistance by way of loans and grants towards share capital, purchase of bulls, cost of reclamation and development of land, purchase of implements, etc. During 1957-58, one Land Colonisation Society was formed at Rolla in Anantapur district to benefit 60 landless labourers and bring 300 acres of land under cultivation, and an amount of Rs. 0.25 lakh was provided as financial assistance. During 1958-59, two Land Colonisation Societies, one at Eguvacherlapalli in Kurnool district and the other at Murthirajapuram in Nellore district, a Joint Farming Society at Sankuchakrapuram in West Godavari district, three Collective Farming Societies, two in Kollair lake area in West Godavari and Krishna districts and the third in Cuddapah district, were registered to benefit about 1,286 persons and bring about 2,950 acres of land under cultivation.

During 1959-60, it is proposed to organise two Joint Farming Societies—one at Kandukur in Anantapur district and the other at Gangidipalem in Guntur district, three Collective Farming Societies in Lagoon lands in Kurnool district and a Land Colonisation Society at Seegipalli in Anantapur district and to provide necessary financial assistance to them. In all 792 colonists will be settled on land and 1,961 acres of

land will be brought under cultivation. It is also proposed to appoint a Senior Officer of the grade of a Joint Registrar with necessary subordinate staff for the work connected with the organisation and supervision of Co-operative Farming Societies. An amount of Rs. 1.34 lakhs has been provided in the Plan for 1959-60 towards the above programme under this Scheme.

*Construction of Market Yards and Godowns.*—There is at present no sufficient godown accommodation in Guntur district where tobacco is largely grown and heavy disposals of stocks take place for want of which growers are often forced to under-sell their stocks to their disadvantage. To overcome this handicap, it was proposed to construct 12 godowns at various places in Guntur district during the Second Plan period at a total cost of Rs. 20.00 lakhs out of which Rs. 3.00 lakhs were disbursed as loan to the Market Committee, Guntur for the construction of Market Yards at two places during 1957-58, Rs. 2.00 lakhs during 1958-59 at one place. During the current year it is proposed to advance a further sum of Rs. 4.00 lakhs as loan to the Market Committee, Guntur for the construction of Market Yards at two places.

### **Telangana.**

*Expansion of Rural Credit Societies.*—The Scheme which was formulated on the lines of the counter part scheme for Andhra region envisages the re-organisation and expansion of Rural Credit Co-operatives in the Telangana region by the formation of 191 large sized co-operative societies, organisation of 850 small societies and revitalisation of 680 existing small societies and stepping up the issue of short-term and medium term loans to the extent of Rs. 424.0 lakhs and Rs. 40.0 lakhs respectively by the end of 1960-61.

During the First Two-Years of the Plan, 52 large-sized societies and 520 small-sized societies were organised, 49 per cent of villages and 9.1 per cent of rural population were covered by agricultural credit co-operatives and short and medium term loans were issued to the tune of Rs. 139 lakhs and 11 lakhs respectively. During the year 1958-59, 64 large-sized societies and 656 new small societies were organised and short-term and medium-term loans were issued to the

extent of Rs. 111 and 11 lakhs respectively. An additional staff consisting of nine Co-operative Sub-Registrars and nine Typists at the rate of one Co-operative Sub-Registrar and one Typist for each District Office to cope up with the increased work and 40 Senior Inspectors and 35 Junior Inspectors for auditing the accounts of societies were sanctioned during 1958-59.

During 1959-60 it is proposed to continue the staff appointed previously and to organise 650 new small societies and revitalise 500 existing small societies and sanction subsidies towards the cost of their managerial staff. It is also proposed to increase the issue of short-term and medium-term loans to the extent of 300 lakhs and 30 lakhs respectively during the year. In order to enable the Apex and Central Co-operative Banks to increase their borrowing capacity and thereby their loan transactions, further state contributions to their share capital are proposed to be made.

It is further proposed to reorganise the existing District Offices in all the districts (excluding Hyderabad City circle) into two Deputy Registrar's circle each and to sanction three Co-operative Sub-Registrars and three Peons in each of the circles for assisting the Deputy Registrars and ensuring effective supervision over the Co-operatives. Additional staff of two Senior Inspectors and two Junior Inspectors will also be provided to each circle office to cope with the increased work. The scheme of separating the audit from administration will also be implemented during the year and administration will be strengthened by the appointment of 70 additional Taluka Inspectors. Besides, 60 Supervisors will be employed by the Central Banks.

Towards the cost of the above programme an amount of Rs. 16.46 lakhs has been provided in the current years Plan.

*Development of Primary Land Mortgage Banks.*— This Scheme aims at the organisation of 23 new primary land mortgage banks and stepping up the issue



of long-term loans from Rs. 3.8 lakhs in 1955-56 to Rs. 75 lakhs by the end of the Second Plan period. The Scheme was not implemented during the year 1956-57 and during 1957-58, four new Primary Land Mortgage Banks were started in addition to 12 Banks functioning already. Managerial staff comprising one Senior Inspector, one Supervisor, one Lower Division Clerk and two Peons were sanctioned to each of the four Land Mortgage Banks, besides sanctioning the posts of three Co-operative Sub-Registrars with peons for supervision of the primary Land Mortgage Banks. An amount of Rs. 8.00 lakhs was issued by way of long-term loans during 1957-58. During the year 1958-59, ten new Primary Land Mortgage Banks were organised and a sum of Rs. 11.32 lakhs was issued by way of long-term loans. Additional staff of ten Senior Inspectors was also sanctioned besides the grant of a subsidy of Rs. 140 per month towards the cost of one Supervisor and one Peon for each of the Land Mortgage Banks. For the work connected with the valuation and scrutiny of loan applications, three posts of Sub-Registrars with three peons were sanctioned besides constituting a separate Deputy Registrar's circle with necessary staff for organisation, supervision and inspection of Primary Land Mortgage Banks.

During the year 1959-60 it is proposed to organise 11 new Primary Land Mortgage Banks and issue long-term loans to the extent of Rs. 40 lakhs. Besides continuing the staff sanctioned previously it is proposed to employ additional staff comprising one Senior Inspector, two Supervisors and one Peon for each of the 11 New Primary Land Mortgage Banks and three Co-operative Sub-Registrars for valuation of land and scrutiny of loan applications. The provision made for this scheme in the current years Plan is Rs. 1.77 lakhs.

*Development of Co-operative Marketing.*—The scheme was formulated on the same lines as that of its counter-part in Andhra area. During the years 1956-57 and 1957-58, ten Marketing Societies were organised and share capital contribution was provided to them at the rate of Rs. 10,000 each. During the year

1958-59, 29 new marketing societies were formed and financial assistance was provided towards their share capital. Seven marketing societies and 18 large sized societies were also assisted towards construction of godowns.

During 1959-60 it is proposed to organise ten more co-operative marketing societies and contribute Rs. 7 lakhs towards the share capital of the marketing societies (existing societies and the new societies to be formed). The programme also includes the construction of ten godowns by the marketing societies and 20 by large-sized societies besides the loan assistance to the extent of Rs. 5.50 lakhs to six selected marketing co-operatives towards the installation of two groundnut decorticators one each at Jadcherla and Devarkonda, one turmeric polishing plant at Armoor in Nizamabad district, two rice mills one each at Warangal and Kolhapur and one castor-oil mill at Devarkonda. Besides continuing the departmental staff employed as Secretaries of the marketing societies registered during the last three years, it is proposed to depute ten Senior Inspectors to the ten new co-operative marketing societies proposed to be organised during 1959-60. Training will also be imparted to ten Senior Inspectors in co-operative marketing and one Deputy Registrar and two Co-operative Sub-Registrars will be deputed for special long-term intensive training in marketing for a period of two years. The Scheme carries a provision of Rs. 25.93 lakhs in the current years Plan.

*Training of Subordinate Personnel.*—Under this Scheme 166 departmental officials and 50 non-officials were trained during 1957-58 and 1958-59. In addition 54 Senior Inspectors and 23 Junior Inspectors recruited for the department have commenced their training at the Central Co-operative Institute, Hyderabad during 1958-59 and they will complete the training course in 1959-60. Besides the above departmental staff, 76 non-official candidates will also complete training in the Hyderabad Co-operative Training College. A further batch of 50 Senior Inspectors, 25 Junior Inspectors and ten Co-operative Sub-Registrars will also be sent up for training during 1959-60. A sum of Rs. 6.89 lakhs has been provided in the current year's Plan.

*Education of Members and Office Bearers.*—A sum of Rs. 1.34 lakhs has been provided in the Plan for 1959-60 to educate 360 office bearers, 2,700 Panchayat-dars and 9,000 members of Co-operative Societies.

*Co-operative Farming.*—It was proposed to organise 38 Co-operative Farming Societies during the Second-Plan period by providing financial assistance to them. In 1958-59, five collective farming societies at Dudekulapalli in Warangal district, Mettapalli in Nizamabad district, Zahirabad in Medak district, Vempalli Venkatarao pet in Karimnagar district and Thimmareddiguda in Nalgonda district, one Joint Farming Society at Waddar in Warangal district and a land colonization society at Pinapak in Khammam district were sanctioned for organisation to benefit 309 persons and bring 1,498 acres under cultivation.

During 1959-60, it is proposed to organise six Co-operative Farming Societies and provide financial assistance at the rate of Rs. 10,000 to each society half as loan and half as grant to settle 229 colonists and bring 1,415 acres of land under cultivation. The free services of a Senior Inspector and a peon will also be given to each of the societies besides continuing the managerial staff employed previously. The total cost of the scheme, *viz.*, Rs. 0.88 lakh is provided in the Plan for the current year.

### **Andhra Pradesh**

*State Warehousing Corporation.*—Several Committees and Commissions have emphasised the need to promote warehousing in the country. Warehousing will provide an important institutional link between the activities of credit and non-credit societies. The Government of India have, therefore, established a Central Warehousing Corporation and complimentary to it the States were asked to establish Warehousing Corporations to function under the direction of the Warehousing Board. Warehouse receipts will be treated as negotiable instruments on the security of which Banking Institutions can provide credit to those who deposit agricultural produce in warehouses. A State Warehousing Corporation was, therefore, established in this State during 1958-59 and an amount of Rs. 2.50 lakhs was contributed by the Government

towards the share capital to the Corporation. During the current year, an amount of Rs. 5 lakhs in the Andhra Plan and another Rs. 5 lakhs in the Telangana Plan was provided towards further contribution of share capital to this Corporation.

[*Statement.*



STATEMENT  
FINANCIAL AND PHYSICAL  
Co-operation,

Serial No.	Name of the Scheme.	Plan provi- sion 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised	Provi- sion
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ANDHRA						
1.	Expansion of Rural Credit Societies	.. 41.68	0.82	2.81	5.89	12.18
2	Long-term loans through Land Mortgage Banks .. .. .	.. 8.14	0.08	0.18	0.4	1.24
8.	Research, Survey and Statistics..	.. 4.14	..	0.17	0.57	1.70
4.	Formation of Labour Contract and Forest Coupe Societies .. .. .	.. 1.85	..	0.07	0.84	0.47
5.	Development of Co-operative Marketing	.. 141.42	0.58	12.71	26.64	42.78

I.

## TARGETS AND ACHIEVEMENTS.

## Ware-housing and Marketing.

Item.	Unit.	PHYSICAL					Target for 1959-60
		Target for 1956-61	Achievements during			Target for 1959-60	
			1956-57	1957-58	1958-59		
(8)	(9)	(10)	(11)	(12)	(13)	(14)	
(a) Large sized societies to be formed .. .. .	No.	500	100	81	164	..	
(b) <i>Small societies.</i> —							
1. Organisation of new societies .. .. .	„	1,650	292	208	492	850	
2. Revitalisation .. .. .	„	1,820	..	..	..	500	
(c) Villages to be covered .. Per cent		90	66.7	72.5	76.4	82	
(d) Rural population to be served .. .. .	„	45	20	25.08	80	88	
(e) Issue of short term loans Rs. in lakhs		1,226	556	665	859	1,020	
(f) Issue of medium term loans ..		250	84.94	118	52	100	
Issue of Long term loans .. Rs. in lakhs		155	71	75	70.54	181	
STAFF SCHEME							
1. Number of forest coupe societies to be formed or developed.. .. .	No.	15	..	1	4	5	
2. Number of Labour contract societies to be formed or developed.. .. .	„	15	..	1	4		
(a) Issue of Short term loans Rs. in lakhs		400	291	352	320.65	350	
(b) Construction of Godowns by —							
(1) Marketing societies. .. No.		55	..	16	28	20	
(2) Large-sized societies .. „		120	..	29	51	80	
(c) Processing plants to be installed .. .. .	No.	49	..	7	8	14	
(d) Formation of District Marketing Societies .. .. .	„	11	8	2	1	..	
(e) Formation of State Marketing Society .. .. .	„	1	..	1	..	..	

STATEMENT  
FINANCIAL AND PHYSICAL  
*Co-operation, Warehousing*

Serial No.	Name of the Scheme.	Plan provision 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised Provi- estimates for 1958-59	Provi- sion for 1959-60
1956-57	1957-58					
(1)	(2)	(8)	(4)	(5)	(6)	(7)
<b>ANDHRA—(Contd.)</b>						
6.	Co-operative Marketing of Coconuts	.. 1.16	..	..	0.78	0.19
7.	Tobacco Marketing .. ..	.. 5.11	..	..	0.12	0.12
8.	Training of Subordinate Personnel	.. 18.89	2.23	1.57	0.97	10.75
9.	Education of members and Office bearers	.. 7.07	..	..	0.17	1.60
10.	Co-operative Farming .. ..	.. 4.18	..	0.25	1.18	1.84
11.	State Warehousing Corporation	.. 25.00	..	..	..	5.00
12.	Construction of Market Yards and Godowns	20.00	..	8.00	2.00	4.00
<b>Total for Andhra</b>		.. 273.09	8.21	20.26	38.56	81.87



II--(Contd.)

## TARGETS AND ACHIEVEMENTS

and Marketing

Item.	Unit.	PHYSICAL				Targets for 1959-60
		Achievements during			Targets for 1959-60	
		Target for 1956-01	1956-57	1957-58		
(8)	(9)	(10)	(11)	(12)	(13)	(14)
(a) Coconut Marketing Societies to be formed ..	No.	8	..	..	..	8 Continued.
(b) Construction of godowns ..	..	8	..	..	..	..
(a) Redrying plants to be installed ..	..	2	..	..	..	..
(b) Subsidy to the Tobacco Marketing Societies, Guntur ..	.. Rs. in lakhs	N.A.	..	..	0.12	0.12
(a) Subordinate Officers to be trained ..	No.	750	199	81	..	538
(b) Non-officials to be trained ..	..	750	275	300	305	358
Number of candidates to be trained per year—						
(a) Office bearers ..	No.	440	..	..	..	440
(b) Panchayatdars ..	..	8,800	..	..	..	8,800
(c) Members ..	..	11,000	..	..	..	11,000
(a) Societies to be formed ..	..	15	..	1	6	6
(b) Colonists to be settled on land ..	..	N.A.	..	60	1,286	792
(c) Land to be brought under cultivation ..	.. Acres	N.A.	..	800	2,950	1,961
Share capital contribution ..	.. Rs. in lakhs	10.00	..	..	..	5.00
Godowns and market yards to be constructed ..	No.	12	..	2	2	4

STATEMENT  
FINANCIAL AND PHYSICAL  
Co-operation,

Serial No.	Name of the Scheme.	Plan provision 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised Provi- sion	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
TELANGANA						
1.	Expansion of Rural credit societies	.. 35.20	..	0.04	2.24	16.46
2.	Development of Primary Land Mortgage Banks.	4.06	..	0.10	0.42	1.77
3.	Development of Co-operative Marketing	.. 47.19	0.80	1.63	11.28	25.98
4.	Training of subordinate personnel	.. 10.64	..	0.41	1.66	6.89
5.	Education of Members and Office bearers	.. 2.76	..	..	0.08	1.84

II—(Contd.)

## TARGETS AND ACHIEVEMENTS

## Warehousing and Marketing

Item.	Unit.	PHYSICAL					Targets for 1959-60
		Target for 1956-61	Achievements during			Targets for 1959-60	
			1956-57	1957-58	1958-59		
(8)	(9)	(10)	(11)	(12)	(13)	(14)	
(a) No. of large, sized societies to be formed .. No.		191	22	30	64	..	
(b) <i>Small Societies.</i>							
1. New societies to be formed. ,,		850	113	407	656	650	
2. Revitalisation .. ,,		2,000	..	..	..	500	
(c) Issue of short-term loans .. Rs. in lakhs.		424	45	94	111	300	
(d) Issue of medium-term loans. ,,		40	6	5	11	80	
(h) No. of primary Land Mortgage Banks to be formed. ,,		28	..	4	10	11	
(b) Issue of Long-term loans .. ,,		75	..	8	11.82	40	
(a) Marketing societies to be formed .. No.		50	3	7	29	10	
(b) Issue of Short-term loans against produce .. Rs. in lakhs.		200	..	..	..	100	
(c) Construction of godowns by—							
1. Marketing societies .. No.		25	..	1	7	10	
2. Large Sized societies .. ,,		40	..	5	18	20	
(d) Installation of processing plants .. ..		N.A.	..	..	..	6	
(a) Departmental officers to be trained .. ..		450	..	50	116	77	
(b) Non-official personnel to be trained .. ..		280	..	82	18	76	
(a) Office bearers to be trained per year .. ..		860	..	..	..	860	
(b) Panchayatdars to be trained per year .. ..		2,700	..	..	..	2,700	
(c) Members .. ..		9,000	..	..	..	9,000	

STATEMENT  
FINANCIAL AND PHYSICAL  
Co-operation, Warehousing

Serial No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised estimates	Provision for
(1)	(2)	(3)	1956-57	1957-58	1958-59	1959-60
6.	Co-operative Farming .. .. .	2.64	..	..	0.88	0.88
7.	State Ware housing Corporation .. .. .	15.00	..	..	2.50	5.00
	Total for Telangana .. .. .	117.49	0.80	2.18	19.01	58.27
	Grand total for (A.P.) .. .. .	390.58	3.51	22.44	57.57	189.64

11.—(Contd.)

## TARGETS AND ACHIEVEMENTS.

and Marketing

Item	Unit	PHYSICAL				Target for 1959-60
		Achievements during			Target for 1958-59	
		Target for 1956-61	1956-57	1957-58		
(8)	(9)	(10)	(11)	(12)	(13)	(14)
(a) Societies to be formed ..	No.	38	..	..	7	6
(b) Colonists to be settled ..	„	N.A.	..	..	309	229
(c) Land to be brought under cultivation ..	.. acres.	N.A.	..	..	1,498	1,415
Share capital contribution ..	Rs. in lakhs.	15.00	..	..	2.50	5.00

## CHAPTER XII.

### MISCELLANEOUS.

#### **Andhra.**

*Consolidation of holdings.*—An amount of Rs. 14.83 (since reduced to Rs. 8.50 lakhs) was provided in the Second Five-Year Plan for implementing the scheme of Consolidation of Holdings in Andhra area. The State Director of Consolidation was asked to study the conditions in some of the Andhra districts and submit suitable proposals, both administrative and legislative for undertaking the consolidation operations. A bill has also been brought before the Legislative Assembly for extending the Hyderabad Consolidations Act to Andhra area and the consolidation operation will be taken up, soon after the legislation is passed, in the three districts of Chittoor, Srikakulam and Visakhapatnam during 1959-60 towards which an amount of Rs. 3 lakhs has been provided in the Annual Plan for 1959-60.

#### **Telangana.**

*Consolidation of Holdings.*—Consolidation of Holdings was undertaken from December 1955, by the former Hyderabad Government in 25 villages in Siddipet taluk of Medak district and another 25 villages in Kamareddi taluk of Nizamabad district and the work is in progress. Besides continuing consolidation work in these villages, the scheme was extended to another block of 56 villages—25 in Siddipet taluk and 31 in Kamareddi taluk—during 1957-58 where preliminary work is under progress. Survey operations in 72 villages have been completed and provisional schemes have been published in 40 villages at the end of 1958. During the year 1959-60, a sum of Rs. 1.36 lakhs has been set apart for the consolidation of holdings to the extent of 1.25 lakhs acres.



STATEMENT  
FINANCIAL AND PHYSICAL  
*Miscellaneous*

Serial No.	Name of the Scheme	TARGETS AND ACHIEVEMENTS				
		Plan provision 1956-61 (Revised)	Financial (Rs. in lakhs)		Revised estimates for 1958-59	Provision for 1959-60
			Actuals for 1956-57	1957-58		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>ANDHRA</b>						
1.	Consolidation of holdings ..	8.50	..	..	..	3.00
<b>TELANGANA</b>						
1.	Consolidation of holdings ..	5.70	0.59	0.88	1.14	1.80
	<b>Total ..</b>	<b>14.20</b>	<b>0.59</b>	<b>0.88</b>	<b>1.64</b>	<b>4.80</b>



2.

## TARGETS AND ACHIEVEMENTS.

Item	Unit	PHYSICAL				Target for 1959-60
		Achievements during				
		Target 1956-61	1956-57	1957-58	1958-59	
(8)	(9)	(10)	(11)	(12)	(13)	(14)
Consolidation of holdings.	Lakhs of acres	5.0	..	0.13	0.70	1.25

## CHAPTER XIII.

### STRENGTHENING OF PANCHAYATS.

*Staff Schemes.*—An amount of Rs. 7.20 lakhs was provided in the Plan for the year 1958-59 for strengthening the Panchayats by re-organising the administrative set up of the supervisory and field staff connected with the administration of Panchayats and for advancing loans to Panchayats for providing some civic amenities generally of remunerative nature. The re-organisation was made to provide a District Panchayat Officer at District Level, Divisional Panchayat Officer at the Revenue Division Level, Deputy Panchayat Officer at the taluk level (excluding block areas) and an Extension Officer for Panchayats at the block level in addition to strengthening the offices of the District Panchayat Officers. In the current year also, an amount of Rs. 8 lakhs (Rs. 4 lakhs for Andhra and Rs. 4 lakhs for Telangana) has been provided to continue the staff appointed.

*Training programmes.*—Under this scheme, it is proposed to train Deputy Panchayat Officers, Extension Officers for Panchayats, Divisional Panchayat Officers and District Panchayat Officers in administrative matters in the 2 Extension Training Centres at Samalkot and Rajendranagar. The training will be imparted for a period of about two months, in batches of 40 officers each. In all, about 410 officers of all categories are proposed to be trained during 1959-60 for which a sum of Rs. 2.90 lakhs (Rs. 1.45 lakhs for Andhra and Rs. 1.45 lakhs for Telangana) has been provided in the Plan.

Appendix XII will furnish the break-up of the provisions made under each of the schemes while Statement 13 will furnish the achievements during 1958-59 and the targets proposed for 1959-60.



STATEMENT  
FINANCIAL AND PHYSICAL  
*Strengthening*

Serial No.	Name of the Scheme	TARGETS AND ACHIEVEMENTS					
		Plan provision 1956-61 (Revised)	Financial (Rs. in lakhs)			Provi- sion for 1959-60	
			Actuals for		Revised esti- mates for		
(1)	(2)	(3)	(4) 1956-57	(5) 1957-58	(6) 1958-59	(7)	
<b>ANDHRA</b>							
1.	Staff Schemes .. .. .	..	..	..	2.21	4.00	
2.	Training programme .. .. .	..	24.68	..	..	1.45	
3.	Loans to Panchayats .. .. .	..	..	..	3.00	..	
<b>TELANGANA</b>							
1.	Staff Schemes .. .. .	..	..	..	1.99	4.00	
2.	Training Programme .. .. .	..	..	..	..	1.45	
3.	Loans to Panchayats .. .. .	..	..	..	..	..	
	<b>Total ..</b>	..	<b>24.68</b>	..	..	<b>7.20</b>	<b>10.90</b>

13.

## TARGETS AND ACHIEVEMENTS.

*of Panchayats*

Item	Unit	PHYSICAL				Targets for 1959-60
		Achievements during			Target for 1956-61	
		1956-57	1957-58	1958-59		
(8)	(9)	(10)	(11)	(12)	(13)	(14)
Candidates to be trained	.. No.	292	..	..	..	..
	..	..	..	..	..	..
Candidates to be trained	.. No.	128	..	..	..	128
	..	..	..	..	..	..

## CHAPTER XIV.

### NATIONAL EXTENSION SERVICE AND COMMUNITY DEVELOPMENT PROGRAMME.

On amount of Rs. 360.00 lakhs (Rs. 240.85 lakhs for Andhra and Rs. 119.15 lakhs for Telangana) has been provided for implementing the Community Development Programme in the State during 1959-60. Of this, Rs. 127.44 lakhs will be available as loans from the centre, besides grants to the extent of Rs. 144.78 lakhs. The break-up of the provisions made for Andhra and Telangana can be seen from the Appendix XIII and the targets and achievements in Statement 14.

By the end of March 1959, the State had \*233 Blocks—130 Stage-I Blocks, 34 Stage-II Blocks, 39 Community Development Blocks, 4 Multi-purpose Projects and 26 Pre-extension Blocks, covering an area of 53,467 sq. miles and a rural population of 175 lakhs spread over 15,774 villages. For the year 1959-60, 26 Stage-I Blocks—16 for Andhra and 10 for Telangana and 35 Community Development Blocks—26 for Andhra and 9 for Telangana were allotted to this State. Of these, 13 Stage-I Blocks, 8 in Andhra and 5 in Telangana were started with effect from 1st April 1959 besides converting 19 Community Development Blocks into 28 Stage-II Blocks. During the current year, 36 Pre-extension Blocks—20 in Andhra and 16 in Telangana, will also be started for one year pre-extension activity before they are started as stage-I blocks.

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\*This excludes the Aspari and Jahirabad blocks which were treated as separate wings.



STATEMENT  
FINANCIAL AND PHYSICAL  
*National Extension Service*

Serial No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised estimates 1958-59	Provision for 1959-60
1956-57	1957-58					
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>ANDHRA</b>						
1.	N. E. S. & C. D.	.. 1045.00	126.86	189.94	242.91	240.85
<b>TELANGANA</b>						
2.	N. E. S. & C. D.	.. 494.74	49.59	98.15	128.71	119.15
<b>Total</b>		.. 1539.74	176.75	288.09	366.62	360.00



14.  
 TARGETS AND ACHIEVEMENTS.

*and Community Development*

Item	Unit	PHYSICAL					Target for 1959-60
		Target, 1956-61	Achievements during			Target for 1959-60	
			1956-57	1957-58	1958-59		
(8)	(9)	(10)	(11)	(12)	(13)	(14)	
Opening of Stage-I Blocks	No.	190	40	86	11	16	
Stage-II Blocks	..	57	..	15	18	26	
C.D. ,, ..	..	80	15	5	..	..	
M. P. Projects	..	4	2	..	..	..	
Opening of Stage-I Blocks	..	*	12	22	7	10	
Stage-II ,, ..	..	*	..	..	6	9	
C. D. ,, ..	..	*	6	4	..	..	
M. P. Projects	..	*	2	..	..	..	

\*Targets for Telangana for 1956-61 are included in the targets shown against Andhra.

## CHAPTER XV.

### MULTI-PURPOSE PROJECT.

*Nagarjunasagar Project.*—Out of the provision of Rs. 3,230 lakhs made in the Second Plan for Nagarjunasagar Project, an amount of Rs. 1,099.61 lakhs was spent during the first two years of the Plan towards the work in respect of the Dam, the Right and the Left Bank Canals. During 1958-59 an amount of Rs. 700 lakhs (subsequently enhanced to Rs. 850 lakhs) was provided for continuing the work on this project and the entire amount is expected to have been spent. To carry forward the work on this project during 1959-60, a sum of Rs. 700 lakhs has been provided in the Plan.

Statement 15 will furnish the financial and physical targets achieved during the years 1956-59 and those proposed to be achieved during 1959-60 in respect of the Dam, Right and Left Canals and Appendix XIV will furnish the break-up of the Plan provision.



STATEMENT  
Financial and Physical  
Multi Purpose

Serial No.	Name of the Scheme	TARGETS AND ACHIEVEMENTS					
		Plan provision 1956-61 (Revised)	Financial (Rs. in lakhs)			Provision for 1959-60	
			Actuals for		Revised estimates for 1958-59		
1	2	3	4	5	6	7	
<i>Nagarjunasagar Project.</i>							
(i) Dam	..	..	237.04	414.90	400.00	850.00	
			8230.00	..	..	..	
(ii) Right Canal	..	..	..	91.85	200.28	250.00	200.00
(iii) Left Canal	..	..	..	26.84	120.70	200.00	150.00
			3230.00	354.78	744.88	850.00	700.00

## Targets and Achievements.

## Project

Item	Unit	PHYSICAL					Target for 1959-60
		Target for 1956-61	Achievements during			Target for 1959-60	
			1956-57	1957-58	1958-59		
8	9	10	11	12	13	14	
(i) Excavation of foundations ..	1,000 cft.	34,780	7,442	14,650	6,740	4,000	
Drilling and grouting ..	1 Rft.	32,396	5,800	24,247	12,196	7,000	
Masonry for Dam ..	100 Cft.	8,42,000	..	52,393	65,808	2,95,000	
Concrete for Dam ..	..	1,22,500	..	10,976	7,306	14,700	
R. C. C. for galleries ..	..	8,900	..	652	2,457	2,700	
Embankment for earth dam ..	1,000 Cft.	25,000	..	1,442	2,873	11,000	
(ii) Detailed investigation ..	Miles	135	52	83	completed	..	
Alignment of distributaries ..	..	3,966	172	1,111	1,463	1,214	
Block levelling ..	.. Lakhs Acres.	37.27	16.52	20.75	(Completed)	..	
Earthwork in Main Canal ..	1,000 Cft.	8,18,250	19,782	87,344	59,885	8,00,000	
Rock excavation in Main Canal ..	..	92,500	2,173	13,484.5	21,758	20,000	
(b) Preliminary investigation of main canal.	Miles	108	45	68	Completed	..	
Detailed investigation of main canal.	..	108	85	49	4	..	
Earth work for main canal including rock excavation.	1,000 Cft.	7,21,100	13,722	57,628	68,108	1,70,000	
Block levelling ..	.. Lakhs Acres.	14.70	0.25	2.61	3.88	4.75	
Investigation of Distributaries ..	Miles	1,841	140	24	180	659	

## CHAPTER XVI.

### MAJOR AND MEDIUM IRRIGATION.

Towards the development of Major and Medium Irrigation, an amount of Rs. 507.69 lakhs has been provided in the Plan for 1959-60, Rs. 242.47 lakhs for 30 irrigation works in Andhra and 265.22 lakhs for 19 irrigation works in Telangana. The financial break-up of the provision earmarked for each scheme can be found in Appendix XV and the targets proposed to be achieved during 1959-60 together with the achievements during 1956-59 can be seen in Statement 16.

#### Andhra

Out of the amount of Rs. 242.47 lakhs earmarked for major and medium irrigation works in Andhra, a sum of Rs. 226.24 lakhs is proposed to be utilised on the following works as indicated below. But, Rs. 11.33 lakhs are anticipated by way of credits in respect of some of the works.

Srl. No.	Name of the Project	Provision during 1959-60 (Rs. in lakhs)	Nature of work	Area to be irrigated (in acres)
<i>Major Irrigation</i>				
1.	Krishna Regulator-cum-Road Bridge.	10.83	For fixing of shutters.	40,000
2.	Bairavanitippa Project.	28.45	..	1,500
3.	Upper Pennar Project.(—)	1.19	For fixing of shutters.	5,000
4.	Rallapad Project ..	0.05	For fixing up regulator gates.	5,000

Srl. No.	Name of the Project	Provision during 1959-60 (Rs. in lakhs)	Nature of work	Area to be irrigated (in acres)
<i>Major Irrigation—(Contd.)</i>				
5.	Tungabhadra Project Low Level Canal.	18.23	Land acquisition charges.	1,00,000
6.	Tungabhadra Project High Level Canal.	56.27	..	N. A.
7.	Investigation of Projects.	1.00	..	..
<i>Medium Irrigation</i>				
8.	Narayanapuram Anicut Scheme.	21.16	Completion of work	15,000
9.	Nagavalli Right Side Canal.	2.00	Closing of breaches	5,000
10.	Vegavathi Anicut Scheme.	0.30	Continuance of work.	3,000
11.	Sithanagaram Anicut Scheme.	0.20	Continuance of work.	3,000
12.	Nakkalagandi Reservoir.	0.05	For adjustments ..	8,90
13.	Paleru Reservoir ..	0.01	Minor works ..	1,000
14.	Upputeru Lower Anicut.	0.01	Minor Works ..	1,892
15.	Kalangi Reservoir ..	0.10	Extension of surplus arrangements.	1,500
16.	Mallimadugu Project .	0.10	Completion of work.	3,000
17.	Lower Sagileru Project	(—) 1.05	Credit for machinery (fixing of shutters).	2,000
18.	Pincha Project ..	(—) 1.05	do ..	2,500
19.	Improvements to K.C. Canal.	(—) 9.23	..	1,60,000
20.	Remodelling K.C. Canal M 74/6 to tail end and remodelling channels.	100.00	..	N. A.

The balance amount of Rs. 16.23 lakhs will be utilised for the following irrigation schemes, the details of which are given below:—

*Thorrighedda Pumping Scheme.*—Under this scheme, it is expected to provide irrigation facilities to an ayacut of 15,400 acres by pumping water from river Godavari at Purushothapatnam by the installation of two standard vertical spindled deep well pumps each of 588 horse power in addition to a stand by pump on the left margin of the river and taking water to a well on the other side of the flood bank and then leading on to an irrigation channel. This work was started during November 1958 and an amount of Rs. 4.00 lakhs has been provided during the current year for its continuance.

*Excavation of supply channel from Paleru to Bitragunta.*—This scheme envisages the construction of a masonry anicut across Paleru river near Jillellamudi village, 6 miles north of Kadupur in Nellore district and excavating a supply channel on the right side for a length of  $8\frac{1}{2}$  miles for supplementing the Bitragunta tank and 4 tanks below it. The scheme on completion will bring under cultivation, a new area of 3,458 acres besides assuring supplies to the existing ayacut under the tank. The work on this project which was started during November 1958 will be continued during the current year for which an amount of Rs. 3.00 lakhs has been provided in the Plan for 1959-60.

*Paidigam Project.*—This scheme envisages the construction of an anicut across the north Mahendramaya, 3 furlongs above Battupuram village and excavation of a channel 9 miles 6 furlongs long in Sompeta taluk of Srikakulam district to supplement the supply to the existing tanks and assure supplies to 3,241 acres of wet ayacut besides bringing a new ayacut of 205 acres under irrigation. This project was also started during November 1958 and it will be continued during the current year at a cost of Rs. 2.00 lakhs.

*Vottigedda Project.*—Under this scheme it is proposed to construct a reservoir across Vottigedda, a tributary of Nagavalli river in Parvatipuram taluk



with a capacity of nearly 600 m. cft. and excavate a supply channel therefrom to irrigate a new area of 6,840 acres besides providing assured supplies to 3,160 acres of existing ayacut. An amount of Rs. 1.00 lakh has been provided during 1959-60 to take up the work on this project.

*Varaha Reservoir Scheme.*—This scheme is proposed to be taken up with a view to forming a reservoir across Varaha river near Kalyanapuloya for stabilising supplies to the existing ayacut of 3,000 acres and to irrigate a new area of about 4,000 acres. Detailed investigation of the scheme is nearing completion and an amount of Rs. 0.50 lakh has been provided for this scheme in the Plan for 1959-60.

*Gadigummi Reservoir.*—Under this scheme, it was proposed to form a Reservoir on the Bodderu river, a tributary of Thandava river above Krishnadevipet village and  $3\frac{1}{2}$  miles below Gadigummi village. The capacity of the reservoir at Gadigummi is 1,500 m. cft. The ayacut that will be benefited under this scheme is 3,380 acres of new and 670 acres of existing area. The scheme has since been taken up as a flood moderating reservoir at Gadigummi with pick-up anicut at Ghantivarikothagudem. During the current year, an amount of Rs. 2.23 lakhs has been set apart for continuance of the work on this project.

*Swarnamukhi Left Bank Canal.*—This scheme envisages the excavation of a channel from left flank of Swarnamukhi anicut at Kalahasti for a length of  $4\frac{1}{2}$  mile up to Valagelamanda stream which is then proposed to be crossed by means of level crossing anicut to feed 9 individual tanks besides Palachu and D.P.S. channel system which are now directly taking water from the river. The ayacut that will be benefited under this scheme is 7,300 acres of existing area and 700 acres of new area. In the Plan for 1959-60, a sum of Rs. 0.50 lakh has been provided to commence work on this project.

*Kalyani Reservoir Scheme.*— Under this scheme, it is proposed to form a reservoir across Kalyani river at M.  $\frac{1}{2}$  + 400' of Nagapatla-Pulibonu road in Chandragiri taluk of Chittoor district to irrigate a direct ayacut of 2,100 acres and to assure water-supply to

Tirupathi town, throughout the year at the rate of 1.5 M. Gallons per day. An amount of Rs. 0.50 lakh has been provided for this scheme during the year 1959-60.

*Bahuda Reservoir.*—This scheme contemplates the construction of a reservoir across Bahuda river near Nimmanapalli to impound a gross capacity of 336 m.cft. of water to provide irrigation facilities to an ayacut of 3,000 acres. Besides the reservoir, 2 pick-up anicuts are also proposed to lower down to pick-up water let down through the two head sluices proposed on either flanks of the reservoir. An amount of Rs. 1.50 lakh has been earmarked during 1959-60 for commencement of the work on this project.

*Zurreru Reservoir Scheme.*—This scheme envisages the formation of a reservoir across Zurreru river near Davanala hills, Banganapalli with a head sluice and a supply channel to impound a gross capacity of 217 m. cft., of water to irrigate 1,450 acres of dry land with wet crop (1st crop) and 500 acres with second crop and to provide assured supplies to 50 acres of existing ayacut. An amount of Rs. 2.00 lakhs has been provided in the Plan for 1959-60 to take up the execution of this project.

## Telangana

Out of the amount of Rs. 265.22 lakhs earmarked for major and medium irrigation works in Telangana, a sum of Rs. 252.22 lakhs will be utilised for the following irrigation works as indicated below:—

Srl. No.	Name of the Scheme	Provision during 1959-60 (Rs. in lakhs.)	Details of work	Area to be irrigated (in acres).
<i>Major Irrigation</i>				
1.	Rajoli Banda diversion scheme	98.00	Digging of maincanals, branches, distribution field channels, and Masonry work	32,000

Srl. No.	Name of the Scheme	Provision during 1959-60 (Rs. in lakhs.)	Details of work	Area to be irrigated (in acres)
<i>Major Irrigation—(Contd.)</i>				
2.	Kadam Project	.. 74.00	Digging of distribution channels, field channels and repairs to damages caused by floods	9,800
3.	Investigation of Major Project:	.. 9.50	..	..
4.	Pochampatu Project (Not included in the Plan but substituted in the place of Davanor Project)	.. 5.00	..	N.A.
<i>Medium Irrigation</i>				
5.	Koilsagar Project	.. 2.71	..	10,000
6.	Bhimanpali Project	.. 0.10	..	1,400
7.	Sarlasagar Project	.. 1.00	Construction of Syphen-spillway and construction of distribution channel	1,000
8.	Musi Project	.. 66.00	For digging main-canal branches, distribution channels and Masonry work	12,000
9.	Sirala Project	.. 0.91	Digging of main canal and Masonry works	1,000

The balance amount of Rs. 13.00 lakhs will be utilised to take up new schemes the details of which are furnished below:—

*Jutpalli Project.*—This project is proposed to be executed near Jutpalli village in Tandur taluk of Hyderabad district. Under this scheme, it is proposed to construct an earthen dam right across the stream flowing north which joins river Kagna, the tributary of river Krishna and two well type sluices and F.O.F,

weir. The scheme on completion will irrigate an ayacut of 2,550 acres. In the Plan for 1959-60, an amount of Rs. 3.00 lakhs has been provided to take up work on this project.

*Dorepalli Vagu Project.*—This scheme envisages the construction of a small reservoir over a hill stream near Dorepalli village of Mahboobnagar district. The project comprises one earthen dam across the stream for a length of 3000', (2) one well-type sluice and (3) F.O.F. weir. The project on completion will irrigate an area of 17,00 acres. To commence the work on this project, an amount of Rs. 2.00 lakhs has been provided in the plan for 1959-60.

*Laknapur Project.*—This project is named after Laknapur village of Pargi taluk of Hyderabad district, the proposed site being situated about  $\frac{1}{2}$  mile up-stream of Kagna river of Krishna basin. It is proposed to construct an irrigation storage reservoir comprising an earthen bound, two sluices and two canals on either flanks, and F.O.F. Weir. The project on completion will irrigate an area of 3,000 acres. During the year 1959-60, an amount of Rs. 3.00 lakhs has been provided to take up work on this project.

*Swarna Project.*—This project is proposed to be executed on Jowli stream in Nirmal taluk of Adilabad district to irrigate an ayacut of 9,130 acres. An amount of Rs. 2.00 lakhs has been set apart during the current year to commence the work on this project.

*Nallavagu Project.*—This scheme contemplates the construction of a reservoir across Nallavagu in Narayankhed taluk of Medak district to irrigate an area of 3,000 acres. The plan for 1959-60 provides an amount of Rs. 0.50 lakh for commencement of work on this project.

*Salivagu Project.*—This project is proposed to be executed across Salivagu in Parkhal taluk of Warangal district for which an amount of Rs. 0.50 lakh has been allotted during the year 1959-60.

*Ramadugu Project.*—This project is proposed to be executed in Armoor taluk of Nizamabad district to irrigate an area of 4,550 acres. The provision made during 1959-60 for this scheme is Rs. 0.50 lakh.

*Chinamusi Project.*—An amount of Rs. 0.50 lakh has been provided in the plan for 1959-60 to take up work on this project proposed to be constructed over Musi river in Ibrahimpatnam taluk of Hyderabad district which would irrigate an area of 2,100 acres.

*Lacshmisagar Project.*—This scheme contemplates the construction of a small reservoir over Lakshmisagar in Kollapur taluk of Mahboobnagar district to irrigate an area of 4,150 acres. For the commencement of work on this project, an amount of Rs. 0.50 lakh has been provided in the plan for 1959-60.

*Suddavagu Project.*—This project is proposed to be constructed across Suddavagu in Mudhole taluk of Adilabad district to irrigate an area of 7,000 acres. The current year plan carries a provision of Rs. 0.50 lakh to undertake the work on this project.

## STATEMENT

Financial and Physical

Major and

Srl. No.	Name of the Scheme	Plan provision 1956-61 Revised	TARGETS AND ACHIEVEMENTS Financial (Rs. in lakhs)			
			Actuals for		Revised estimates	Provision for
			1956-57	1957-58	1958-59	1959-60
1	2	3	4	5	6	7
<b>ANDHRA</b>						
<i>Major Irrigation Projects.</i>						
1.	Krishna Regulator-cum Road Bridge	.. 180.00	75.05	80.40	18.28	10.88
2.	Bhairavanithippa Project	.. 111.57	60.87	22.65	38.68	28.45
3.	Upper Pennar Project ..	.. 33.64	81.93	7.41	1.88	-1.19
4.	Rallapadu Project ..	.. 27.75	29.97	4.56	3.18	0.05
5.	Tungabhadra Project Low-level Canal	.. 91.11	82.12	11.92	21.62	18.28
6.	Tungabhadra Project High-Level Canal	.. 300.00	9.84	18.57	14.12	56.27
7.	Investigation of Projects ..	.. 1.00	..	..	..	1.00
<i>Medium Projects</i>						
8.	Narayanapuram Anicut Scheme	.. 55.48	6.85	9.27	12.00	21.16
9.	Nagavalli Right-side Canal ..	.. 11.26	3.60	3.51	0.75	2.00
10.	Vegavathi Anicut Scheme ..	.. 9.65	4.62	3.53	2.20	0.80
11.	Seethanagaram Anicut Scheme ..	.. 4.72	1.89	1.66	1.00	0.20
12.	Nakkalagandi Reservoir ..	.. 0.75	0.38	-0.41	0.46	0.05
13.	Paleru Reservoir ..	.. 1.05	0.17	0.58	0.29	0.01
14.	Upputeru Lower Anicut ..	.. 2.04	1.47	0.16	0.40	0.01
15.	Kalangi Reservoir ..	.. 16.60	6.32	3.38	6.07	0.10
16.	Mallimadugu Project ..	.. 8.42	1.14	2.50	4.68	0.10
17.	Lower Sagileru Project ..	.. 21.71	21.35	2.47	1.43	-1.05

*Targets and Achievements*

Medium Irrigation

Item	PHYSICAL					
	Unit	Target for 1956-61	Achievements during			Target for 1959-60
			1956-1957	1957-1958	1958-1959	
8	9	10	11	12	18	14
Area to be irrigated	Number of acres	1,00,000	..	10,000	10,000	40,000
"	"	6,000	..	..	..	1,500
"	"	9,500	..	..	2,000	5,000
"	"	8,175	..	..	1,000	5,000
"	"	1,29,628	24,878	40,000	65,000	1,00,000 (cumulative)
"	"	..	..	..	..	..
"	"	..	..	..	..	..
"	"	{ 9,200 new 27,617 existing 9,000 }	..	..	5,000	15,000
"	"	..	..	..	2,000	5,000
"	"	5,524	..	..	1,000	8,000
"	"	4,017	..	..	100	8,000
"	"	1,000	..	128	600	800 (cumulative)
"	"	1,428	..	304	700	1,000 (cumulative)
"	"	1,892	..	..	1,700	1,892 (cumulative)
"	"	1,900	..	..	..	1,500
"	"	4,041	..	..	1,500	8,000 (cumulative)
"	"	{ 2,847 new 2,820 old }	..	..	500	2,000

STATEMENT  
Financial and Physical  
Major and

Srl. No.	Name of the Scheme	TARGETS AND ACHIEVEMENTS					
		Plan provision 1956-61 (Revised)	Financial (Rs. in lakhs)			Provi- sion for 1959-60	
			Actuals for		Revised		
1	2	3	4	5	6	7	
<i>ANDHRA.—(Contd.)</i>							
<i>Medium Projects.—(Contd.)</i>							
18.	Pincha Project .. .. .	..	18.55	12.40	5.68	2.94	—1.05
19.	Improvements to K.C. Canal ..	..	276.58	108.97	108.79	66.83	—9.28
20.	Remodelling K.C. canal M. 74/6 to tail end and remodelling channels.	..					
<i>New Schemes.</i>							
21.	Thorrigedda Pumping Scheme ..	..	33.80	..	..	0.88	4.00
22.	Excavation of supply channel from Paleru to Bitragunta.	..	14.25	..	..	3.30	3.00
23.	Paidigam Project .. .. .	..	11.00	..	..	0.05	2.00
24.	Vottigedda Project .. .. .	..	19.00	..	..	..	1.00
25.	Varaha Reservoir .. .. .	..	6.00	..	..	..	0.50
26.	Gadigummi Reservoir .. .. .	..	15.00	..	..	..	2.23
27.	Swarnamukhi Left Bank Canal ..	..	16.00	..	..	..	0.50
28.	Kalyani Reservoir .. .. .	..	10.00	..	..	..	0.50
29.	Bahuda Reservoir .. .. .	..	10.00	..	..	..	0.50
30.	Zurreru Reservoir Project .. .. .	..	10.00	..	..	..	2.00
Total for Andhra		..	1268.89	408.89	226.58	189.89	242.47



16—(Contd.).

targets and Achievements—(Contd.)

Medium Irrigation—(Contd.)

Item	Unit	PHYSICAL					Target for 1959-60
		Target for 1956-61	Achievements during			Target for 1959-60	
			1956-1957	1957-1958	1958-1959		
8	9	10	11	12	13	14	
Area to be irrigated.	Number of acres	3,880	..	..	1,000	2,500	
" "	" "	2,06,268	10,000	1,00,000	1,25,000	1,60,000 (cumulative)	
" "	" "	1,20,000	..	..	..	..	
" "	" "	15,400	..	..	..	..	
" "	" "	1,500	..	..	..	..	
" "	" "	200	..	..	..	..	
" "	" "	{ 6,840 new 8,160 existing }	..	..	..	..	
" "	" "	{ 4,000 new 2,000 existing }	..	..	..	..	
" "	" "	{ 8,880 new 670 existing }	..	..	..	..	
" "	" "	8,000 Existing	..	..	..	..	
" "	" "	{ 800 1st crop 200 2nd crop }	..	..	..	..	
" "	" "	8000	..	..	..	..	
" "	" "	1800	..	..	..	..	

**STATEMENT**  
*Financial and Physical*  
Major and

Srl. No.	Name of the Scheme	TARGETS AND ACHIEVEMENTS				
		Financial (Rs. in lakhs)				
		Plan provision 1956-61 Revised	Actuals for 1956-57 1957-58		Revised estimates 1958-59	Provision for 1959-60
1	2	3	4	5	6	7
<b>TELANGANA</b>						
<i>Major Projects</i>						
1.	Rajolibanda Diversion Scheme ..	225.22	12.60	25.23	41.00	93.00
2.	Kaddam Project ..	162.77	19.57	24.95	32.18	74.00
3.	Investigation of Major Projects ..	19.12	..	..	7.01	9.50
4.	Pochampad Project (not included in the plan but substituted in place of Devanoor Project) ..	210.00	..	..	..	5.00
<i>Medium Projects</i>						
5.	Koilsagar Project ..	6.10	0.11	0.10	2.28	2.71
6.	Bheemanapalli Project ..	0.88	..	0.04	0.25	0.10
7.	Sarlasagar Project ..	14.68	3.03	3.61	7.00	1.00
8.	Musi Project ..	162.88	20.65	25.68	42.00	66.00
9.	Sirala Project ..	1.88	0.04	0.02	0.06	0.91
<i>New Schemes</i>						
10.	Jutpalli Project ..	18.25	..	..	0.50	3.00
11.	Dotepallivagu Project ..	18.28	..	..	..	2.00
12.	Laknapur Project ..	15.47	..	..	..	3.00
13.	Swarna Project ..	41.82	..	..	..	2.00
14.	Nallavagu Project ..	13.50	..	..	0.01	0.50
15.	Salivagu Project ..	14.82	..	..	..	0.50
16.	Ramadugu Project ..	14.89	..	..	..	0.50

16.—(Contd.)

Targets and Achievements—(Contd.)

Medium Irrigation—(Contd.)

Item	Unit	PHYSICAL					Target for 1959-60
		Target for 1956-61	Achievements during			Target for 1959-60	
			1956-1957	1957-1958	1958-1959		
8	9	10	11	12	13	14	
Area to be irrigated	Number of Acres	99,000	..	..	..	12,000	82,000
"	"	67,000	..	8,600	..	9,800	9,800
"	"	..	..	..	..	..	..
"	"	..	..	..	..	..	..
"	"	12,000	7,154	7,100	..	9,000	{ 10,000 cumulative
"	"	1,860	..	860	..	1,100	{ 1,400 cumulative
"	"	4,800	..	..	..	..	1,000
"	"	42,000	..	1,700	..	5,000	12,000
"	"	2,721	279	279	..	279	1,000
"	"	2,550	..	..	..	..	..
"	"	3,000	..	..	..	..	..
"	"	2,050	..	..	..	..	..
"	"	6,000	..	..	..	..	..
"	"	8,000	..	..	..	..	..
"	"	4,020	..	..	..	..	..
"	"	3,400	..	..	..	..	..

STATEMENT  
*Financial and Physical*  
 Major and

Srl. No.	Name of the Scheme	TARGETS AND ACHIEVEMENTS					
		Plan provision 1956-61 (Revised)	Financial (Rs. in lakhs)			Provi- sion for 1959-60	
			Actuals for		Revised estima- tes for 1958-59		
1	2	3	4	5	6	7	
<i>Telangana.—(Contd.)</i>							
<i>New Schemes.—(Contd.)</i>							
17.	China Musi Project .. .. .	..	11.48	..	..	..	0.50
18.	Laxmisagar Project .. .. .	..	10.82	..	..	..	0.50
19.	Suddavagu Project .. .. .	..	80.00	..	..	..	0.50
	Total for Telangana ..	..	980.21	56.00	79.58	182.24	265.22
	Grand Total for Andhra Pradesh ..	..	2247.10	464.89	806.16	822.18	507.69

16.—(Contd.)

Targets and Achievements.—(Contd)

Medium Irrigation.—(Contd)

## PHYSICAL

Item	Unit	Target for 1956-61	Achievements during			Targets for 1959-60
			1956- 1957	1957- 1958	1958- 1959	
8	9	10	11	12	13	14
Area to be irrigated	Number of Acres					
"	"	500	..	..	..	..
"	"	500	..	..	..	..
"	"	500	..	..	..	..

## CHAPTER XVII.

### POWER.

The Plan for the Development of Power during 1959-60 carries a provision of Rs. 498.36 lakhs—Rs. 307.49 lakhs for Andhra and Rs. 190.87 lakhs for Telangana. The targets for 1959-60 together with the Financial and Physical achievements during 1956-59 can be seen in the Statement 17 while Appendix XVI will furnish the break-up of the provision made for each scheme, the details of which are furnished below:—

#### **Andhra.**

*Machkund Hydro-Electric Scheme: (Spill over and New Schemes).*—Prior to 1957-58, three generating units of 17,000 K.W. capacity each were commissioned and erection of the two remaining units of 21,250 K.W. capacity each was also taken up during 1957-58. It was earlier expected that the two units together with the sixth unit of 21,250 K.W. capacity would be commissioned during the year 1958-59. But owing to the strike at Machkund, only the fourth unit of 21,250 K.W. capacity was commissioned in January 1959. The fifth unit is however expected to be commissioned early in 1959-60. The work in respect of the installation of the sixth unit was taken up simultaneously with the installation of the 4th and 5th units and it is also expected to be commissioned during 1959-60. The provision of Rs. 79.07 lakhs made in the Plan for 1959-60 is towards works connected with the completion of Jalaput Dam surplus course, installation of the sixth generating unit and other minor balance works.

*Tungabhadra Hydro-Electric Scheme.*—As against the target of five generating units of 9,000 K.W. capacity each—two at the Dam power-house and three at the Humpi power-house, only four units—two at Dam power house and two at Humpi power-house were

commissioned by the end of 1957-58. The third unit at Humpi power-station is proposed to be ordered along with the other three units covered by the Tungabhadra Nellore Hydro-Thermal Scheme as soon as the foreign exchange is released. The provision of Rs. 5.42 lakhs made during 1959-60 is for balance works under the first stage.

*Tungabhadra-Nellore Hydro-Thermal Scheme.—*

For the full development of power stations at the Dam and Humpi, the scheme provides for the installation of the remaining three units of 9,000 K.W. capacity, two at the Dam Power-House and one at the Humpi Power-House. To firm up the seasonal variations in power generation at Tungabhadra stations, the scheme also envisages the installation of 30 M.W. Thermal Station at Nellore. The foreign exchange required for the power station equipment has not yet been released and hence the orders for the plant could not be placed so far. The provision of Rs. 48 lakhs made during 1959-60 is towards the erection of 132 K.V. transmission line from Nellore to Cuddapah for inter-linking the Machkund system for utilisation of Machkund power in Rayalaseema and works connected with the Cuddapah 132 K.V. Sub-station.

*Upper Sileru Hydro-Electric Scheme.—*This scheme envisages the development of power at the upper site of the River Sileru by the installation of two generating units of 60,000 K.W. capacity each under first stage. Detailed survey of the scheme is completed and the preliminary works regarding the establishment of camps and communications are in progress. It is proposed to start work on this scheme during the current year. The provision of Rs. 73 lakhs made during 1959-60 is mainly towards Civil Works, such as construction of camps, excavation of foundations for the weir, forming earthen embankments, etc. But if the foreign exchange is released immediately after the scheme is technically cleared by the Planning Commission, orders for the machinery will also be placed.

*Rural Electrification including extensions costing over ten lakhs and extension of supply to bulk loads.—*The scheme covers not only Rural Electrification but

also schemes for extension of supply to bulk industrial loads such as Ferro-Manganese Factory at Garividi and Nagarjunasagar works, etc., and schemes for extensions costing over ten lakhs. During the first three years of Second Plan over 680 villages and towns were electrified in Andhra and during 1959-60, it is proposed to electrify over 100 villages and towns. The 132 K.V. lines from Nellore to Ongole will also be completed under this scheme during the year 1959-60. The provision made for implementing this scheme is Rs. 100 lakhs.

*Investigation of New Projects.*—For the investigation of the Lower Sileru, Nagarjunasagar and Srisaialam Hydro-Electric Projects, a sum of Rs. 2 lakhs has been set apart in the Plan for 1959-60.

### **Telangana.**

*Telangana Hydro-Thermal Scheme.*—This comprehensive scheme covers all the works envisaged under: (1) Ramagundam Thermal Scheme, (2) Nizam-sagar Hydro-Electric Scheme and (3) Reorganisation of City circle. It also provides for the additional transmission lines and sub-stations necessary for forming a comprehensive grid for Telangana. It envisages a co-ordinated development of power resources, pooling all the Hydro and Thermal stations in the area. The scheme also covers necessary improvements to the distribution net-work in the twin cities of Hyderabad and Secunderabad to cater to the growing demands of power in the cities.

The following major works have so far been completed:—

1. Ramagundam Thermal Station was commissioned with an installed capacity of 37,500 K.W. during 1957-58.

2. Ramagundam—Karimnagar—Siddipet—Yerragadda 66 K.V. line has been completed and charged at 66 K.V. and power is being supplied to Hyderabad City from Ramagundam.



3. 66 K.V. line from Ramagundam to Sirpur was completed and part supply was given to Bellampalli collieries.

4. Erection of 66 K.V. temporary sub-stations at Ramagundam-Mancherial and Bellampalli is completed and they are commissioned to extend supply to bulk loads, i.e., cement factory at Mancherial and collieries at Bellampalli.

5. The 33 K.V. ring-main work from Yerragadda to Pathiguda and Yerragadda to Asifnagar has been completed and initially charged at 6.6 K.V.

6. Change-over of H.T. line from 6.6 K.V. to 11 K.V. from Pathiguda to James Street has been completed.

During 1959-60, an amount of Rs. 100.59 lakhs has been provided in the Plan to complete the following works:—

1. Yerragadda-Kothakota-Kurnool 33/66 K.V. line and Yerragadda-Nagarjunasagar 33/66 K.V. line.
2. Karimnagar-Siddipet 66 K.V. line (2nd circuit).
3. About 200 miles of 33 K.V. grid sub-transmission lines.
4. About 500 miles of 11 K.V. transmission lines.
5. Civil works for the installation of the additional boiler at Hussain Sagar Thermal Station will be taken up.
6. Further improvements to the city distribution.

*Rural Electrification.*—During 1959-60, it is programmed to electrify 100 towns and villages in Telangana area at a cost of Rs. 75.54 lakhs.

*Investigation of new Projects.*—A sum of Rs. 2 lakhs has been provided in the Plan for 1959-60 for the investigation of Hydro-Electric Projects in the Godavari Basin.

**Engineering Research.**—An amount of Rs. 12.74 lakhs has been provided in the Plan for 1959-60, towards the salaries of the staff and the construction of buildings at Himayatsagar and for the purchase of laboratory equipment, etc., for the expansion and development of engineering research.

[Statement.]



STATEMENT  
Financial and Physical  
Power

Srl. No.	Name of the Scheme	TARGETS AND ACHIEVEMENTS				
		Plan provision 1956-01 (Revised)	Financial (Rs. in lakhs)			
			Actuals for 1956-57	Revised estimates 1957-58	Provision for 1958-59	
1	2	3	4	5	6	7
<b>-ANDHRA</b>						
1.	Machkund Hydro-Electric Scheme including spill over of Nellore Thermal Scheme and Machkund Electric Scheme second stage ..	617.25	319.38	197.92	89.94	79.07
2.	Tungabhadra Hydro-Electric Scheme ..	383.00	197.65	114.51	27.50	5.42
3.	Tungabhadra Nellore Hydro Thermal Scheme.	150.00	80.47	-6.38	6.24	48.00
4.	Upper Sileru Hydro-Electric Scheme	220.08	3.91	3.10	20.00	73.00
5.	Rural Electrification including extensions costing over Rs. 10 lakhs and extension of supply to bulk loads ..	997.21	279.34	214.77	240.81	100.00
6.	Investigation of new Projects ..	23.00	2.15	4.10	2.00	2.00
	Total	2,890.47	832.85	528.02	386.49	307.49
<b>TELANGANA.</b>						
1.	Telangana Hydro-Thermal Scheme :					
	(a) Ramagundam Thermal Scheme including 66 K.V. Northern Feeder and Extensions.	500.80	121.66	152.69	78.04	100.59
	(b) Nizamsagar Hydro-Electric Scheme.					
	(c) Reorganisation of City Circle.					
	(d) Transmission lines and sub-stations.					
2.	Rural Electrification Scheme ..	280.07	20.23	79.37	60.62	75.54
3.	Investigation of new Projects ..	16.00	0.15	1.22	1.00	2.00
4.	Engineering Research ..	23.80	N.A.	0.66	5.00	12.74
	Total	840.67	142.09	233.94	144.66	190.87
	Total for A.P.	3,231.14	1,024.94	761.96	531.15	498.36

17  
 targets and Achievements

Item	Unit	PHYSICAL					Targets for 1959-60
		Target for 1956-61	Achievements during			Targets for 1959-60	
			1956-1957	1957-1958	1958-1959		
8	9	10	11	12	13	14	
Installed generating capacity ..	K.W.	56525	11,900	..	14,875	29,750	
.. ..	..	28,800	7,200	21,600	..	..	
.. ..	..	..	..	..	..	..	
.. ..	..	..	..	..	..	..	
Villages to be electrified ..	No.	950	220	257	200	100	
.. ..	..	..	..	..	..	..	
Installed generating capacity ..	K.W.	37,500	..	37,500	..	..	
Villages to be electrified ..	No	300	7	108	100	100	
.. ..	..	..	..	..	..	..	
.. ..	..	..	..	..	..	..	

## CHAPTER XVIII.

### MAJOR AND MEDIUM INDUSTRIES.

An amount of Rs. 83.85 lakhs has been provided in the Plan for 1959-60 for the development of Major and Medium Industries and the entire provision will be utilised on three schemes relating to Andhra region. The break-up of the Plan provisions made for each scheme can be seen from Appendix XVII and the physical and financial achievements during the first three years of the Second Plan and the targets proposed during 1959-60 from Statement 18. The details of the schemes are given below :

*Expansion of Andhra Paper Mills, Rajahmundry.*— This scheme envisages the expansion of the Andhra Paper Mills, Rajahmundry at a total capital cost of Rs. 190 lakhs during the Second Plan period so as to increase the existing production capacity from 10 tons to 60 tons of paper per day. The State Government's negotiations with the State Trading Corporation and the German Democratic Republic regarding the supply of machinery and equipment required for the expansion programme of this mill have not been finalised. During 1958-59, against the provision of Rs. 20 lakhs, only Rs. 2.40 lakhs could be spent on essential renovations, repairs, etc., of the plant and on the provision of equipment and buildings. During the current year, a sum of Rs. 70.23 lakhs has been provided towards the purchase of machinery including the balance items of equipment for some of which orders were already placed during last year. It is expected that the negotiations with the State Training Corporation and the German Democratic Republic would be finalised and firm orders would be placed for the supply of plant and machinery during the current year.

*Expansion of Government Ceramic Factory, Gudur.*—The Government Ceramic Factory at Gudur is at present manufacturing crockery and sanitary ware. To ensure the stability of the factory and to meet the

requirements of the power projects to be undertaken during the Second Plan period it was proposed to expand this factory so as to manufacture high tension and low tension porcelain insulators, at a total cost of Rs. 12.60 lakhs during the Second Plan period. The construction of additional buildings was completed and the tunnel kiln was also completed and put into Commission. During the First Three-Years, an amount of Rs. 6.34 lakhs was spent and during the current year, a further amount of Rs. 5.50 lakhs has been provided towards the payment of the cost of the plant imported and erected last year and for the working expenses of the factory which has gone into production from 1st April 1959.

*Sri Venkateswara Paper and Straw Board Mills, Tirupathi.*—Sri Venkateswara Paper and Straw Board Mills, Tirupathi which was liquidated under private management and taken over by the State Government was proposed to be started as a State enterprise during the Second Plan period at a total cost of Rs. 10.35 lakhs. The production capacity of these mills will be about 10 tons of straw boards per day. Much progress could not, however, be made in implementing the scheme during the first two-years due to administrative difficulties. During 1958-59, the construction of additional buildings was taken up by the Public Works Department and orders for the supply of additional items of machinery and equipment for board mill will be placed shortly. A sum of Rs. 1.23 lakhs was spent during 1958-59 out of the sum of Rs. 1.50 lakhs provided in the budget estimates for 1958-59 towards the purchase of certain items machinery and construction of additional buildings. In the current year's plan a sum of Rs. 8.12 lakhs has been allotted to carry out the construction of buildings taken up last year and to purchase the remaining items of machinery and equipment. The factory is expected to go into production during the current year.

[Statement,

STATEMENT  
Financial and Physical  
MAJOR AND

Sri. No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised	Provi-
			1956-57	1957-58	estima- tes 1958-59	sion for 1959-60
1	2	3	4	5	6	7
1.	Expansion of Andhra Paper Mills, Rajah- mundry .. .. .	190.00	..	..	8.00	70.23
2.	Expansion of Government Ceramic Factory, Gudur .. .. .	12.60	2.57	1.81	1.96	5.50
3.	Starting of Sri Venkateswara Paper and Straw Board Mills at Tirupathi .. .. .	10.85	..	0.01	1.50	8.12
	Total..	212.95	2.57	1.82	6.46	83.85



*Targets and Achievements.*

## MEDIUM INDUSTRIES.

Item	PHYSICAL					Targets for 1959-60
	Unit	Target for 1956-61	Achievements during			
			1956- 1957	1957- 1958	1958- 1959	
8	9	10	11	12	13	14
Production of paper	.. Tons per day.	50	..	..	..	15
Production of electrical insulators and crockeries	.. Tons per year	.. 1,000	..	..	..	800
Production of Straw Board	.. Tons per day	.. 10	..	..	..	5

## CHAPTER XIX.

### VILLAGE AND SMALL SCALE INDUSTRIES.

During the year 1959-60, an amount of Rs. 143.38 lakhs has been provided in the Plan for the development of Village and Small Scale Industries in the State, out of which Rs. 88.75 lakhs relate to the Andhra region and Rs. 54.63 lakhs relate to the Telangana region. The break up of the provisions made for each scheme can be seen from Appendix XVIII and the financial and physical achievements during the first three years of the Second Plan together with the targets proposed during the current year from Statement 19. A brief description of the schemes to be implemented is given below :—

#### **Andhra.**

##### **SMALL SCALE INDUSTRIES.**

*Establishment of six Production-cum-Training Centres in Carpentry at Srikakulam, Eluru, Guntur, Nellore, Cuddapah and Kurnool.*—Six Production-cum-Training Centres in carpentry were established at Srikakulam, Eluru, Guntur, Nellore, Cuddapah and Kurnool during 1956-57 to impart training to established artisans in the use of improved tools and in the manufacture of quality furniture on improved lines. These centres are now functioning in the permanent buildings constructed for them. Each centre was designed to train 12 candidates per year with provision for payment of stipend at Rs. 30 per mensem each to the trainees during the training period. During the first three years, 173 candidates were trained in these six centres in three batches. In the current year's plan, a sum of Rs. 0.95 lakh has been provided to continue the centre and train another 72 candidates. The anticipated receipts from these centres are Rs. 0.90 lakh for the year 1959-60.

*Establishment of six Production-cum-Training Centres in Blacksmithy at Srikakulam, Eluru, Guntur, Nellore, Cuddapah and Kurnool.*—Six Production-cum-Training Centres, in Blacksmithy were established

during 1956-57 at Srikakulam, Eluru, Guntur, Nellore, Cuddapah and Kurnool to impart training to established Blacksmiths in the repair and manufacture of agricultural implements, hand tools, etc., on improved lines. These centres functioning in rented buildings since 1956 were shifted to permanent buildings constructed for them. Each centre will train 12 candidates a year and stipends at Rs. 30 per mensem each will be paid to the candidates during the period of their training. The trainees will be encouraged to establish small manufacturing units or to form into Industrial Co-operatives after completing their training. One hundred and seventy-five trainees have completed their training during the first 3 years in these six centres. The centres will be continued during the current year also at a cost of Rs. 0.89 lakh and another 72 candidates will be given training. The anticipated receipts from these centres are Rs. 0.75 lakh during the current year.

*Establishment of a Training-cum-Production centre for Manufacture of crayons and other plaster products at Rajahmundry.*—A production-cum-training centre for the manufacture of Crayons and other plaster products was started at Rajahmundry during 1956-57 to meet the demand for Crayons from schools, Colleges and other educational institutions. The duration of training is 6 months and 6 trainees are admitted at a time on a monthly stipend of Rs. 20 each. So far, 30 candidates were trained in this centre and during the current year an amount of Rs. 0.22 lakh has been provided to continue the centre and train another 12 candidates. The anticipated receipts from this centre are Rs. 0.15 lakh.

*Training-cum-production centre for moulders at Vijayavada.*—A production-cum-training centre was established during 1956-57 in a rented building at Vijayavada for imparting training to moulders in the improved methods of casting and moulding. This centre was designed to train 12 candidates per year on a monthly stipend of Rs. 30 each who after completing their training, will be able to get employment in the engineering workshops. Two batches of trainees (24) have so far completed their training in this centre.

It will be permanently located in the Industrial Estate at Vijayavada during the current year. A sum of Rs. 0.32 lakh has been provided in the current year's plan to continue the centre and train another batch of 12 candidates besides the completion of buildings under construction. The anticipated receipts are Rs. 0.30 lakh from this centre.

*Establishment of training-cum-production centre for the manufacture of Stone-Ware and earthen ware products at Anakapalli and Vijayanagaram.*—Under this scheme, two production-cum-training centres were started at Anakapalli and Vijayanagaram during 1958-59 for the manufacture of Stone-ware and earthen ware products and for imparting training to 10 candidates in each centre on a monthly stipend of Rs. 25 each. During 1958-59, the construction of permanent buildings and kiln was completed and 8 candidates were given training in the two centres. During the current year, the centres will be continued and another 20 candidates will be trained for which there is a plan provision of Rs. 0.48 lakh. The anticipated receipts from this centre are Rs. 0.40 lakh.

*Manufacture of Scientific glass apparatus at Gudur.*—A production-cum-training centre for the manufacture of scientific and laboratory glass-ware was started during 1956-57 in the Government Ceramic Institute, Gudur. In this centre facilities are available for giving training to 10 candidates per year on a monthly stipend of Rs. 25 each. In the current year's plan, a provision of Rs. 0.28 lakh has been made to continue the centre and train another 10 candidates and towards the purchase of imported machinery and equipment for which necessary foreign exchange has been released recently. The anticipated receipts are Rs. 0.06 lakh from this centre.

*Establishment of Mobile Carpentry Demonstration Unit at Chittoor.*—The object of this scheme is to demonstrate through a mobile unit the use of modern machines and improved tools to the village artisans in order to enable them to improve their production

technique in carpentry. Demonstrations are conducted at each place for a period of 20 to 30 days and the enthusiastic artisans will be allowed to operate these machines. The mobile unit has been in operation in Chittoor district and it will be continued during the current year also at a cost of Rs. 0.13 lakh and the Chittoor district will be completely covered by the end of the current year.

*Establishment of Mobile Blacksmithy Demonstration Unit.*—The object of this scheme is to demonstrate by means of a mobile unit and use of modern machinery and improved tools to the village artisans engaged in blacksmithy to improve their production technique. The unit has been put into operation in 1958-59 in Karimnagar district and it will be continued during the current year also for which there is a provision of Rs. 0.15 lakh. During this year the van is expected to cover the entire Karimnagar district and a part of Warangal district.

*Starting of a production-cum-training centre for Enamel-ware at Gudur.*—This scheme was intended for imparting training to 10 candidates a year on monthly stipend of Rs. 25 each in the manufacture of enamel-ware including enamel sign boards, by establishing a training-cum-production centre. The centre was located in the permanent buildings constructive during 1958-59 in the vacant site belonging to the Government Ceramic Factory, Gudur. The equipment and machinery required for the unit are also being received. In the current year's plan, an amount of Rs. 0.38 lakh has been provided towards the purchase of imported machinery for which foreign exchange has been released recently and to train 10 artisans in the manufacture of enamel-ware. The anticipated receipts from this centre during this year are Rs. 0.05 lakh.

*Manufacture of Palmyrah brushes at Kakinada.*—A production-cum-training centre for the manufacture of Palmyrah brushes was started during 1957-58 at Kakinada which is an important Palmyrah fibre exporting centre. Six candidates per year with a stipend of Rs. 20 per mensem each can be trained in this

centre. The centre which was originally located in a rented building at Kakinada was shifted to the permanent building constructed in the Industrial Estate at Samalkot during 1958-59. It will be continued during 1959-60 and 6 candidates will be given training for which an amount of Rs. 0.19 lakh has been allotted. The anticipated receipts from this centre are Rs. 0.08 lakh.

*Graphite Crucible Industry at Rajahmundry.*—It was proposed to start a centre for the refining of Graphite and standardising suitable composition, at Rajahmundry where crucibles are being manufactured on crude lines. Research work on the blending of graphite required for crucible industry will be carried out in this centre besides demonstrating improved methods of manufacture of crucibles. The construction of kiln and buildings was completed during 1958-59 and most of the machinery required has also been procured. In the current year's plan, a sum of Rs. 0.55 lakh has been provided towards the purchase of imported equipment and for working of the centre which is expected to begin working by about October 1959.

*Establishment of a model leather goods manufacturing centre at Vijayavada.*—With a view to manufacturing leather goods of improved types and new varieties on commercial lines by employing the local skilled workers and to impart training to 12 artisans a year on a monthly stipend of Rs. 30 each, a model leather goods manufacturing centre was established at Vijayavada in rented buildings during 1956-57 and 24 candidates were so far trained. It will be shifted to the Industrial Estate at Vijayavada where the construction of permanent buildings for this centre is nearing completion and another 12 candidates will be given training during the current year, for which there is a provision of Rs. 0.75 lakh. The anticipated receipts from this centre during the current year are Rs. 0.60 lakh.

*Establishment of a production-cum-training centre in Carpentry at Visakhapatnam.*—A production-cum-training centre in carpentry was established at Visakhapatnam during 1956-57 as an ancillary to Hindustan Shipyard to supply small items of furniture and with a view to imparting training in the use of

improved tools and the manufacture of quality furniture on modern lines. The centre is at present functioning in a rented building and it will be shifted to the Industrial Estate at Visakhapatnam as soon as the construction of buildings is completed. Six artisans per year will be trained in this centre with a stipend of Rs. 30 per mensem each and so far 18 candidates have completed training in 3 batches. During the year 1959-60, the centre will be continued and another 6 candidates will be trained for which an amount of Rs. 0.90 lakh has been provided in the plan. The anticipated receipts from this centre are Rs. 1.00 lakh.

*Establishment of a Production-cum-training centre in Ceramic Ware at Dronachalam.*—This is a service-cum-commercial scheme aiming at the production of ceramic ware besides imparting training to artisans in the manufacture of ceramic ware on improved lines. For this purpose, it was proposed to establish a production-cum-training centre at Dronachalam with provision to train 6 candidates per year with a monthly stipend of Rs. 30 each during the period of their training. The construction of work shed, kiln and well has been completed and most of the equipment and machinery required were also purchased during 1958-59. The centre will start functioning during the current year providing employment to 10 workers and six candidates will be trained for which there is a provision of Rs. 0.37 lakh. The anticipated receipts are Rs. 0.15 lakh from this centre.

*Manufacture of Bicycle spare parts at Vijayavada.*—It was proposed to establish a small production unit at Vijayavada for the manufacture of bicycle spare parts and accessories and to train 6 persons a year on a stipend of Rs. 30 per mensem each. The construction of buildings in the Industrial Estate at Vijayavada to locate this unit is in progress and will be completed during the current year. The machinery and equipment required excepting two imported items of machinery have been purchased. In the current year's plan, an amount of Rs. 1.61 lakhs has been provided towards the completion of the buildings under construction, purchase of imported machinery and for working of the centre. The first batch of 6

candidates will also be admitted for training during the current year. The anticipated receipts are Rs. 1.00 lakh.

*Establishment of a workshop for manufacturing builders hard-ware at Dowlaiswaram.*—A workshop was proposed to be set up at Dowlaiswaram for the manufacture of builders hard-ware such as tower bolts, hinges, door handles, etc., and to provide training facilities to 6 candidates per year with a monthly stipend of Rs. 30 each. The construction of buildings has been completed. There is a provision of Rs. 1.75 lakhs in the Plan for 1959-60 for the working of the workshop and to give training to 6 candidates. The anticipated receipts from this centre during the current year are Rs. 1.00 lakh.

*Establishment of a model tannery and foot-wear manufacturing centre at Eluru.*—This is a service-cum-commercial scheme the object of which is to start a model tannery with a foot-wear manufacturing unit attached to it at Eluru for the manufacture of leather goods and foot-wear on improved lines and to train 20 artisans engaged in the trade per year on a monthly stipend of Rs. 20 each. The tannery section will be established during the current year. The foot-wear section has been functioning in a rented building from May 1958 and 20 trainees have completed training. Necessary site for the foot-wear and the tannery sections was acquired and the construction of permanent buildings will be taken up shortly. During the current year, there is a provision of Rs. 3.27 lakhs for construction of buildings, purchase of machinery and equipment for the tannery and for continuing the foot-wear centre. Twenty candidates will be trained during the current year and the anticipated receipts are Rs. 1.00 lakh from this centre.

*Establishment of a Model Tannery at Guntakal.*—With a view to producing leather goods of superior quality and to imparting training to 12 artisans a year on a stipend of Rs. 20 per mensem each it was proposed to establish a model tannery at Guntakal. The construction of permanent buildings to locate the centre is in progress. Orders for supply of equipment



were placed and it is being received. In the current year's plan, an amount of Rs. 1.31 lakhs has been provided for this scheme towards the completion of the buildings under construction and the purchase of machinery and equipment. The centre is expected to function before the close of the year and first batch of 12 trainees will be admitted.

*Establishment of a tile production-cum-training centre at Pendurthi.*—It was proposed to start a small tile factory at Pendurthi with facilities to train 6 artisans at a time with a stipend of Rs. 30 per mensem each. This will help the industrialists to start new units employing the persons trained from this unit. The factory was located in the permanent buildings and has gone into production of red bricks to start with during 1958-59; but no candidates were trained during that year. During the current year, there is a provision of Rs. 0.40 lakh for the working of the centre and to train 6 candidates. The anticipated receipts during the year are Rs. 0.35 lakh.

*Establishment of Hosiery unit at Guntakal.*—It was proposed to start a Hosiery unit to serve as training-cum-production centre. The scheme could not be implemented so far though it was sanctioned during 1956-57 since the regional scrutinising committee has deferred its implementation. With a view to implementing the scheme during the current year, an amount of Rs. 0.97 lakh has been allotted in the current year's plan. But as the present conditions of the hosiery industry are very discouraging and as the survey reports revealed little scope for new hosiery units at present, the implementation of the scheme has since been deferred for the present.

*Establishment of a Stone-Ware pipes manufacturing factory at Rajahmundry.*—This scheme aims at the establishment of a small factory at Rajahmundry for the manufacture of stone-ware pipes. This is a commercial scheme to be run departmentally. The premises and buildings of the defunct East Coast Ceramics were acquired for the centre. The construction of kilns has been completed and most of the machinery received. An amount of Rs. 1.69 lakhs

has been provided in the current year's plan towards the purchase of pipe press, effecting alterations to the buildings and for working of the centre which is expected to start functioning during this year.

*Establishment of two General Purpose Engineering Workshops at Cuddapah and Tadepalligudem.*—Under this scheme, it was proposed to establish two well equipped general engineering workshops at Tadepalligudem and Cuddapah to undertake repairs to oil engines, pumps, automobiles, etc., and to provide facilities for the fabrication of simple structural items, agricultural implements, etc., required by the agriculturists and industrialists. The construction of buildings at both the places to locate the workshops has been completed and the machinery and equipment were received. During the current year, a sum of Rs. 0.53 lakh has been set apart in the plan to start the workshops. Anticipated receipts during the current year are Rs. 0.60 lakh.

*Manufacture of low loss Ceramic-ware and Radio Components at Gudur.*—The object of the scheme is to establish a unit to manufacture low loss ceramic-ware and radio components. The unit is proposed to be located in the premises of the ceramic factory at Gudur. During the current year an amount of Rs. 0.87 lakh has been provided towards the construction of buildings and purchase of machinery and equipment for this centre.

*Establishment of a Small Scale and Cottage Industries Research Institute at Vijayavada.*—It was proposed to establish a research institute at Vijayavada with a view to developing the cottage and Small Scale Industries by designing new machines and appliances and by evolving new processes wherever possible. The construction of permanent buildings for the institute in the Industrial Estate, Vijayavada is in progress. Part of the machinery has also been received during 1958-59. An amount of Rs. 0.85 lakh has been provided in the plan for 1959-60 towards the purchase of the balance machinery and equipment, to complete the construction of buildings and to start the unit.

*Block loans for disbursement under State aid to Industries Act.*—Under this scheme, a sum of Rs. 13.11 lakhs was disbursed as loans to small industries under State-Aid to Industries Act during the first 3 years of the Plan. During the current year, a further sum of Rs. 7 lakhs will be given as loans to the Industrialists.

*Strengthening the Directorate and District Staff.*—To cope up with the increased work during the Second Plan period, it was proposed to strengthen the Industries Department both at the State Level and District Level at a total cost of Rs. 7.95 lakhs which was provided in the Second Plan. During the first three years, additional staff both technical and ministerial was appointed at a total cost of Rs. 3.45 lakhs. During the current year, an amount of Rs. 2.25 lakhs has been provided in the Andhra Plan to continue the staff appointed previously and to appoint some more additional staff.

*Provision for the salaries of the Extension Officers (Industries) posted in the block areas.*—An amount of Rs. 10.17 lakhs was provided in the Second Plan towards the salaries of the Extension Officers (Industries) posted in the block areas. In the current year's Plan, an amount of Rs. 3.00 lakhs has been allotted for this purpose.

*Scheme for the manufacture of Steel Trunks at Ramachandrapuram.*—The scheme aims at the establishment of a small unit for the manufacture of steel trunks at Ramachandrapuram on modern lines. In the current year's plan, an amount of Rs. 0.32 lakh has been provided towards the cost of land, construction of buildings, purchase of the machinery and equipment and the working of the centre.

*Scheme for the manufacture of Photo-frames, electric casing, cart wheels, furniture, etc., at Kakinada.*—The scheme is intended to establish a unit for the manufacture of photo-frames, electric casing, cart wheels and furniture, etc., on modern methods, at Kakinada. During the current year, an amount of Rs. 1.50 lakhs has been provided towards the cost of the land, construction of buildings and purchase of

machinery. The centre is expected to begin functioning after construction of buildings in the last quarter of the year.

*Supply of Jeeps to Assistant Directors of Industries and Commerce.*—The speedy and effective implementation of the several schemes proposed, require the frequent supervision and technical assistance of the departmental officers concerned and this will be possible only when these officers are provided with Jeeps to enable them to move quickly. By the end of 1958-59, 11 Jeeps were supplied to the Assistant Directors of Industries and Commerce in Andhra. During the current year, there is a provision of Rs. 0.30 lakh for the maintenance of these 11 Jeeps.

#### NEW SCHEMES.

*Schemes for the manufacture of locks at Tadukupet.*—Under this scheme it is proposed to set up a unit for the manufacture of locks at Tadukupet in Chittoor district on modern lines. Preliminary arrangements such as construction of buildings and purchase of machinery will be completed during this year for which an amount of Rs. 1.30 lakhs has been provided in the current year's plan.

*Scheme for the establishment of a Tool Room Servicing Centre at Visakhapatnam.*—It is proposed to establish a tool room shop in the Industrial Estate of the small industrialists in Visakhapatnam and more particularly those located in the Industrial Estate at Visakhapatnam. In the current year's plan, there is a provision of Rs. 3.83 lakhs for this scheme towards the construction of buildings and purchase of machinery and equipment.

*Scheme for the establishment of Raw Materials Servicing Centre at Visakhapatnam.*—It is proposed to set up Raw Materials Servicing Centre in the Industrial Estate at Visakhapatnam in order to serve the needs of the small industrialists of Visakhapatnam and in particular to the tenant industrialists of the

Industrial Estate at Visakhapatnam. This centre will supply raw materials to all the small industrialists on no profit no loss basis.

In the current year's plan, an amount of Rs. 2.19 lakhs has been provided towards the construction of buildings, purchase of transport vehicles and the working of the centre.

*Establishment of a Sheet Metal Workshop at Uravakonda.*—In lieu of the Hosiery Unit Scheme proposed at Guntakal which has been deferred, it is proposed to establish a Training-cum-Production Centre for Sheet Metal products at Uravakonda. The scheme is intended to manufacture different articles made out of sheet metal utilising power driven machinery besides training six artisans on monthly stipend of Rs. 30 each.

During the current year, an amount of Rs. 0.99 lakh is required towards the construction of buildings and purchase of machinery and this amount will be found by readjustment of the Plan. The technical approval of Government of India for this scheme is awaited.

*Scheme for the establishment of two General Engineering Servicing Workshops at Nandyal and Samalkot.*—It is proposed to establish General Engineering Servicing Workshops at Nandyal and Samalkot to serve as servicing centres to the small industrialists of the places and in particular to the tenant industrialists of the Industrial Estates at Nandyal and Samalkot. These centres will serve as tool rooms and will be located in the Industrial Estates at Samalkot and Nandyal.

During the current year, an amount of Rs. 4.18 lakhs is required towards the construction of buildings and purchase of machinery and equipment. As a result of purchase of machinery for a number of small scale schemes for which provision was made in the current year's budget, through the National Small Industries Corporation in the March 1959 itself, there is a saving of Rs. 11.20 lakhs in the current year's budget. The provision required for this scheme is proposed to be met from this saving.

## INDUSTRIAL ESTATES.

Originally three industrial estates were proposed to be established at Visakhapatnam, Vijayavada and Samalkot. Subsequently a fourth Industrial Estate was also proposed at Nandyal.

*Industrial Estate at Visakhapatnam.*—An extent of 50 acres was acquired and out of 33 factory buildings proposed to be constructed in this estate, 20 factory buildings with all amenities have so far been constructed and the remaining buildings will be completed during the current year. Out of the Second Plan provision of Rs. 32.03 lakhs for this estate, Rs. 16.03 lakhs were spent during the first three years and the balance of Rs. 16 lakhs has been provided in the current year's plan for completing the work of establishing the Estate in all respects.

*Industrial Estate at Vijayavada.*—An extent of 53.93 acres was acquired for this estate. Out of 18 factory buildings proposed in this estate, the construction of ten factory buildings was taken up in the first phase and completed by the end of March 1959. An amount of Rs. 12.29 lakhs was spent during 1957-58 and 1958-59. During the current year, the construction of the remaining 8 factory buildings will be completed for which a sum of Rs. 9 lakhs was provided in the Plan.

*Industrial Estate at Samalkot.*—During 1957-58, an extent of 10.75 acres was acquired for the construction of 24 factory buildings out of which the construction of 14 buildings were taken up and completed during 1958-59. During the current year, an amount of Rs. 4.00 lakhs was provided to construct the remaining ten buildings and complete the work of establishing the estate in all respects.

*Industrial Estate at Nandyal.*—During 1958-59, 9.01 acres of land was acquired and preliminary arrangements for the construction of ten factory buildings were completed and a sum of Rs. 0.57 lakh was spent during 1958-59. The current year's plan carries a provision of Rs. 2.50 lakhs for completing the ten factory buildings with all amenities.

## HANDICRAFTS.

*Establishment of a Production-cum-Training Centre for wooden toys at Tiruchanur near Tirupathi.*—A Production-cum-Training Centre for the manufacture of wooden toys was started at Tiruchanur in 1956 to impart training to six artisans at a time, in the manufacture of wooden toys on improved lines. During the first three-years 18 candidates were trained at the rate of six per year. During the current year, the centre will be continued on co-operative lines and another six candidates will be given training at a cost of Rs. 0.17 lakh provided in the Plan.

*Establishment of Production-cum-Training Centres for the manufacture of Bamboo and Rattan Basket Making (three centres).*—In order to impart training to ten candidates at each centre in the manufacture of Bamboo articles and basket making on improved lines, three centres were established during 1957-58 at Nellore, Kodur in Cuddapah district and Tummapala in Visakhapatnam district, and 57 candidates were trained during the period 1957-59. The centres will be converted into co-operative societies during the current year and financial assistance will be given to them towards share capital and working capital for which an amount of Rs. 0.18 lakh has been allotted in the Plan. No training is proposed at these centres during the current year.

*Establishment of a Sales Emporium for Village and Cottage Industries Products at Tirupathi.*—With a view to developing cottage industries and popularising their products, a sales emporium was started at Tirupathi during the year 1957-58. This emporium will provide marketing facilities for the finished articles of cottage and village industries, and other handicrafts besides stimulating production. To continue this emporium during the current year, a sum of Rs. 0.19 lakh has been allotted in the plan.

*Establishment of a Production-cum-Training Centre for Wooden toys at Etikoppaka in Visakhapatnam district.*—A Production-cum-Training Centre was established at Etikoppaka during 1957-58 for the

development of wooden toys industry. In this centre 24 candidates were trained during 1957-58 and 1958-59 in the manufacture of toys on improved lines for which an amount of Rs. 0.25 lakh was utilised. The centre will be continued on co-operative lines and another 12 candidates will be given training during the current year at a cost of Rs. 0.19 lakh.

*Development of Bamboo and Basket Industry at Guntakal and Araku.*—Two Bamboo and Basket making centres were established at Guntakal and Araku to give training to 10 candidates at each centre every year. During 1958-59, 20 candidates were trained in the two centres. During the current year, these two centres will be converted into co-operative Societies and financial aid will be given to them as share capital and working capital loan for which there is a provision of Rs. 0.14 lakh in the Plan for 1959-60. No training is contemplated during 1959-60.

*Establishment of a Wool processing and Dyeing centre at Eluru.*—Eluru has been famous for woollen pile carpet weaving industry; but the quality of carpets produced has been deteriorating for want of supply of good quality wool. A wool processing and dyeing centre was therefore established at Eluru during 1958-59 for supplying good quality wool to the weavers. For its continuance during the current year, a provision of Rs. 0.19 lakh has been made in the Plan.

*Establishment of a Production-cum-training centre for Ivory and horn articles at Visakhapatnam.*—A training-cum-production centre was established at Visakhapatnam during 1958-59 for the manufacture of Ivory and horn articles of artistic beauty and for imparting training to 6 candidates a year. Six candidates were trained during 1958-59. The centre will be continued during the current year at a cost of Rs. 0.06 lakh and another 6 candidates will be trained.

*Establishment of Inter-State Marketing Section in the Central Sales Emporium at Vijayavada.*—With a view to promoting Inter-State Marketing, an Inter-State Marketing Section was established in the Central Sales Emporium at Vijayavada during 1958-59 and it



will be continued during 1959-60 for which there is a provision of Rs. 0.22 lakh. During 1958-59 goods worth Rs. 0.69 lakh were marketed through this marketing section, and during 1959-60 it is expected that goods worth Rs. 1.00 lakh will be marketed through this campaign.

*Development of Kondapalli Toys.*—In order to organise the artisans engaged in the manufacture of toys at Kondapalli on co-operative lines and also to impart training to new entrants, this scheme was implemented during 1958-59 and training was given to 11 candidates. This scheme will be continued during the current year and 12 candidates will be trained at a cost of Rs. 0.10 lakh.

*Development of Asia Rumal Weaving at Chirala.*—For the Development of Weaving of Asia Rumals by bringing the looms engaged in the weaving of Asia rumals under productive activity, a co-operative society with 20 looms was organised during 1958-59. It will be continued during the current year for which an amount of Rs. 0.13 lakh has been earmarked.

*Development of Kalamkari Printing Industry at Masulipatam.*—A printing unit was established as Masulipatam during 1958-59 for the revival and development of Kalamakari printing industry and for its continuance during 1959-60 a provision of Rs. 0.07 lakh has been made in the Plan. Four candidates will also be trained during this year.

*Opening of one Class II procurement-cum-sales depot at Visakhapatam.*—Under this scheme, one sales depot was opened at Visakhapatam during 1958-59 to provide marketing facilities for the handicraft, Cottage and Village Industries products. This will be continued during the current year for which there is a provision of Rs. 0.37 lakh.

*Development of Musical Instruments making at Bobbili and Jaggayyapeta.*—For the development of the manufacture of musical instruments, it was proposed to establish 2 manufacturing centres at Bobbili and Jaggayyapeta. The centre proposed at Bobbili.

was established during 1958-59. During the current year, an amount of Rs. 0.13 lakh—0.05 lakh for continuing the centre at Bobbili and 0.08 lakh for establishing the centre at Jaggayyapeta, has been provided in the Plan. The centres will be run on co-operative lines.

*Development of Quilt Industry at Kuppam.*—To develop the quilt industry at Kuppam, a manufacturing centre was established during 1958-59 at a cost of Rs. 0.06 lakh. A sum of Rs. 0.03 lakh has been provided in the plan to continue the centre during the current year on co-operative basis.

*Development of Narsapur Lace Industry.*—This scheme envisages the development of Lace Industry at Narsapur at a cost of Rs. 0.19 lakh during the Second Plan period by bringing the workers under co-operative fold. It is proposed to implement the scheme during the current year at a cost of Rs. 0.10 lakh. It is expected that lace worth about Rs. 50,000 will be produced during the current year.

*New Schemes.*—In the current year's plan, an amount of Rs. 0.63 lakh was provided for implementing the following 9 new schemes under handicrafts:

<i>Name of the scheme.</i>	<i>Plan provisions.</i> (RS. IN LAKHS)
1. Facilities for training and starting of co-operative centre for wooden spoons, etc., at Udayagiri in Nellore district ... ..	0.07
2. Copying of temple designs to be used in handicrafts ... ..	0.05
3. Opening of one Class II procurement-cum-sales depot at Anantapur ... ..	0.25
4. Provision for grants and loans to individual artisans who are dispersed and cannot be organised into co-operatives ... ..	0.05

5. Scheme for musical instruments industry at Pithapuram	... ..	0.05
6. Establishment of common production facility centre in Kalamkari Industry at Masulipatam	... ..	0.05
7. Establishment of common production facility centre for carpet industry at Eluru	... ..	0.02
8. Opening of show cases of Handicraft products at Vijayavada, Tirupathi, Anantapur and Warangal Railway Stations	... ..	0.04
9. Establishment of common production facility centre for Bamboo at Araku	... ..	0.05
		0.68

#### SERICULTURE.

*Establishment of a grainage at Hindupur.*—With a view to organising silk worm seed production in the State by providing facilities for the supply of disease free silkworm seeds to the ryots having mulberry plantations, a grainage was established at Hindupur during 1956-57. The production of disease free layings was commenced during 1957-58 after the construction of grainage buildings, and a total quantity of 63,592 disease free layings was produced and supplied to the ryots upto the end of March 1959. The grainage will be continued during the current year at a cost of Rs. 0.06 lakh and about 0.60 lakh disease free layings will be produced.

*Establishment of a Basic Seed Farm (Local) at Hindupur.*—A mulberry basic seed farm was established during 1956-57 in an extent of 5 acres at Hindupur to produce local basic seed and seed-cocoons required for cross breeding work. To provide irrigation facilities, a well was also constructed during 1957-58 and the construction of rearing house was

completed during 1958-59. The plantation of mulberry garden was also taken up during 1958-59 and a total quantity of 1.88 lakhs local race seed-cocoons was produced by the end of March 1959. The seed farm will be continued during the current year and about 4 lakhs of seed-cocoons will be produced in this farm for which an amount of Rs. 0.02 lakh has been provided in the Plan.

*Providing facilities to the existing Government Silk Farm at Palamaner.*—This scheme was intended to provide additional facilities to the Government Silk Farm at Palamaner by constructing a rearing house and a well and by the establishment of mulberry garden of 2 acres to intensify the rearing of foreign races under improved conditions for purposes of cross breeding work. The mulberry garden was established during 1957-58 and the construction of the rearing house was completed during 1958-59. The construction of the well was also taken up during 1958-59 and is nearing completion. During 1958-59, 33050 foreign race cocoons were produced in this farm. In the current year's plan, there is a provision of Rs. 0.02 lakh for continuing the scheme. It is proposed to produce about 2 lakhs of foreign race seed-cocoons during 1959-60.

*Establishment of Reeling Units at Hindupur and Palamaner.*—This scheme envisages the provision of marketing facilities to the sericulturists of Anantapur and Chittoor Districts. For this purpose, 2 reeling units were established, one at Hindupur during 1957-58 and the other at Palamaner during 1958-59 to purchase cocoons produced by the sericulturists on spot payment and also to reel silk departmentally. During the years 1957-58 and 1958-59, about 172 lbs of raw silk was reeled in these 2 units. During the current year an amount of Rs. 0.20 lakh has been provided in the plan to continue the units and purchase about 10,000 lbs. of cocoons from the cocoon growers of Anantapur and Chittoor districts.

*Establishment of Graft nursery at Hindupur.*—The object of this scheme is to grow more mulberry grafts of high yielding variety and distribute them to the

ryots. For this purpose a garden of 10 acres was established at Hindpur and a shed required for storing the implements and for grafting work was constructed. To provide irrigation facilities, a well was also constructed. During the year 1957-58, 16,000 local mulberry seedlings and 7,000 Berhampur seedlings were transplanted and they are now under growth. During 1958-59, 2,130 grafts were prepared in this farm besides transplanting 20,000 local mulberry seedlings. The current year's plan carries a provision of Rs. 0.11 lakh to continue the scheme and produce about 2 lakhs of grafts.

*Establishment of an Experimental Eri-seed Farm at Peapalli.*—Under this scheme an experimental eriseed farm was established at Peapalli in Kurnool district where there is much scope for the development of eri-silk industry. The farm consists of a castor garden of 2 acres, a rearing house and a well with pump set. During the year 1958-59, 345 lbs. of eri-cocoons were produced in this farm. During 1959-60, this scheme will be continued and about 1,000 lbs. eri-cocoons are expected to be produced for which an amount of Rs. 0.05 lakh was provided in the Plan.

*Introduction of Sericulture as basic craft in two schools.*—During the year 1957-58, Sericulture was introduced as a basic craft in the basic school at Sevamandir near Hindupur and the higher Elementary School in Chintaparthi of Chittoor district where practical instructions on mulberry cultivation and silk worm rearing are given to the school boys by practical methods. For the continuance of the craft in these schools during the current year there is a provision of Rs. 0.02 lakh in the Plan.

*Provision of technical assistance to Sericulturists of Hindupur and Madakasira taluks of Anantapur district.*—This scheme was implemented during 1958-59 with a view to providing technical assistance to the sericulturists of Anantapur district. Sixty two acres of land was additionally brought under mulberry cultivation and 1,548 lbs. of cocoons were produced during 1958-59. The scheme will be continued during 1959-60

with a plan provision of Rs. 0.07 lakh and about 60 acres of additional land is expected to be brought under mulberry cultivation.

*Establishment of propaganda station for the expansion of mulberry cultivation and production of cocoons in Chittoor district.*—This scheme was also implemented during 1958-59 to provide technical assistance to the sericulturists of Chittoor district and 20 acres of land was additionally brought under mulberry cultivation besides the production of 3,180 lbs. of cocoons. The scheme will be continued during the current year at a cost of Rs. 0.02 lakh and the mulberry cultivation will be extended to about 100 acres.

*Deputation of Officers to other States for training in Tassar and Ericulture.*—A sum of Rs. 0.03 lakh was provided during 1958-59 for the deputation of officers to other States to study the latest methods adopted in the other States for the development of tassar and ericulture. But the scheme was not implemented during that year. It will be implemented during the current year and 2 officers will be deputed for which a sum of Rs. 0.01 lakh has been set apart in the Plan.

*Establishment of a Chawki Rearing unit at Punganur.*—A chawki rearing unit was established during 1958-59 at Punganur in Chittoor district and 5,000 layings were distributed to sericulturists after rearing them up to II moult. During the current year this unit will be continued and another 10,000 layings will be reared and distributed. A sum of Rs. 0.05 lakh has been provided in the Plan for implementing the scheme during 1959-60.

*Provision for reeling and irrigation facilities to the farm at Chintalapudi.*—With a view to providing reeling and irrigation facilities to the silk farm at Chintalapudi (West Godavari district) a pump set with motor and a reeling unit were provided in this farm during 1958-59. During the current year a further sum of Rs. 0.05 lakh will be utilised on this farm to continue the facilities provided during last year.

**\*\*Scheme for establishment of a Basic Seed Farm for maintenance of foreign races at Chintapalli.**—The scheme envisaged the planting of mulberry over five acres and production of foreign race seed cocoons for Basic seed purpose. It also serves the purpose of demonstration of mulberry cultivation and silk worm rearing and provide employment for hill tribes. The farm is intended to rear univoltine races of silk worms and to produce basic seed cocoons both for the preparation of silk worm seeds for the maintenance of races in the station and for multiplication purposes in the other farms like Palamaner. The scheme has been implemented during 1958-59 and a quantity of 70,080 foreign race cocoons were produced and 1,965 disease free layings were reared. 24 lbs. of silk yarn and 7 lbs. of silk waste were produced. 300 grafts were also prepared. Construction of one rearing house and reeling shed was taken up by P.W.D. and the buildings are expected to be ready during 1959-60. A sum of Rs. 0.48 lakh was spent on this scheme during 1958-59. During the current year, a sum of Rs. 0.15 lakh is proposed to be utilised to continue the scheme.

**\*\*Scheme for establishment of a demonstration silk farm at Araku Valley.**—The scheme aims at the maintenance of a demonstration silk farm in Araku Valley which has got vast potentialities for the development of silk industry. The farm is intended to demonstrate the methods of cultivation of mulberry on rational lines. It is also proposed to demonstrate reeling with improved machinery in the farm.

During 1958-59, construction of one rearing house and one reeling shed have been taken up by Public Works Department and the buildings are expected to be ready during 1959-60. A reeling machine was also purchased. An extent of 26 acres has been brought under mulberry cultivation and a sum of

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\*\* These schemes were proposed to be continued during 1959-60 under the Social Welfare sector and as such no provision was made in the plan programme for 1959-60. But as per the advice of the Ministry of Home Affairs, Government of India, these schemes have since been proposed to be continued under Industries sector. Necessary provision will be made in the plan during the current year by readjustment of the plan programme.

Rs. 0.48 lakh was spent on this scheme during 1958-59. An amount of Rs. 0.16 lakh will be utilised to continue the scheme during the current year.

**\*\*Scheme for establishment of a Central Tassar Seed Station at Venkatapuram, East Godavari district.**—The object of the scheme is to prepare quality tassar silk worm seed in large quantities and distribute to the rearers. During 1958-59, there was a good harvest of tassar cocoons, the total yield being 1,08,308 tassar cocoons. The scientific equipment, rearing and grainage appliances, etc., required have been purchased. Construction of a rearing house has been taken up by the P.W.D. during 1958-59 and the building is expected to be ready during 1959-60. A sum of Rs. 0.42 lakh was spent on this scheme during 1958-59 and a further amount of Rs. 0.17 lakh is proposed to be spent for continuing the scheme during the current year.

**New Schemes.**—Provision has been made in the current year's plan to implement the following new schemes for the development of sericulture:

Serial No.	Name of the scheme.	Provision	for 1959-60
			RS. IN LAKHS
1.	Establishment of mulberry nursery for supply of sapplings at Palamaner	... ..	0.10
2.	Publicity and propaganda in sericultural areas	... ..	0.01
3.	Providing incubator for the Government Silk Farm at Hindupur	... ..	0.05
4.	Strengthening the Supervisory staff at Head Office	... ..	0.08

\*\*These schemes were proposed to be continued during 1959-60 under the Social Welfare sector and as such no provision was made in the Plan programme for 1959-60. But as per the advice of the Ministry of Home Affairs, Government of India, these schemes have since been proposed to be continued under Industries sector. Necessary provision will be made in the Plan during the current year by readjustment of the Plan programme.



*5. Establishment of a demonstration silk reeling unit at Madakasira ...	0.13
*6. Deputation of two B.Sc., Graduates for training at All-India Sericultural Institute, Mysore ...	0.22
*7. Provision of training facilities at Hindupur, Palamaner and Chintalapudi ... ..	0.04
*8. Establishment of a twisting plant ...	0.44
*9. Establishment of a marketing centre for purchase of cocoons produced in Hindupur area ... ..	0.08
*10. Providing mobile pump set and motor for irrigation of private mulberry garden in Hindupur and Palamaner areas ... ..	0.14
@11. Providing irrigation facilities and incubator to the Government Silk Farm at Chintapalli for production of foreign race cocoons for Basic seed purposes ... ..	0.19
@12. Providing irrigation facilities to the Government Silk Farm at Araku Valley ... ..	0.14

### COIR INDUSTRY.

*Establishment of a Coir Production-cum-training centre at Mogaltur.*—A production-cum-training centre was established at Mogaltur in West Godavari district, to train 12 candidates per year with a monthly stipend of Rs. 20 each in the improved methods of manufacturing coir products from coconut husk. So far 24 candidates were trained in two batches and a third batch of 12 candidates will be trained during the current year for which an amount of Rs. 0.10 lakh has been provided during the current year.

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\* These schemes have since been deleted from the current year's plan. The provisions made under these schemes will be utilised for other schemes during the current year.

@These schemes were not originally included in the Plan for 1959-60. Provision will be found for these schemes by readjustment of the plan programme.

*Coir production-cum-training centres at Tallarevu, Antarvedi and Komaragiripatnam.*—Three production-cum-training centres to train candidates in the improved methods of manufacture of coir products were started during 1958-59 at Tallarevu, Antarvedi and Komaragiripatnam and 12 candidates were trained in each of these centres. During the current year, it is proposed to continue these centres and train another 12 candidates in each of them for which provisions were made in the Plan as shown below:—

				RS. IN LAKHS
Production-cum-training centre	at			
Tallarevu	...	...	...	0.21
Production-cum-training centre	at			
Antarvedi	...	...	...	0.19
Production-cum-training centre	at			
Komaragiripatnam	...	...	...	0.15

*Establishment of a Production Wing in the Government Coir School at Baruva.*—A production wing was opened during 1958-59 in the Government Coir School, Baruva to manufacture coir products. During the current year, an amount of Rs. 0.20 lakh has been provided for the construction of buildings and to continue the unit.

*Scheme for the manufacture of bristle and mattress fibre near Amalapuram.*—It is proposed to start a production centre at Amalapuram in East Godavari district during the current year for the manufacture of bristle and mattress fibre. An amount of Rs. 0.65 lakh has been provided in the Plan for 1959-60 for the construction of buildings, purchase of machinery and to start the centre.

#### VILLAGE INDUSTRIES.

*Gur and Khandasari Scheme.*—Under this scheme, interest free loans to be recovered in five years will be granted to the ryots for the purchase of improved implements besides giving demonstrations regarding the production of quality Gur and Khandasari. This scheme was implemented during the First Plan period (1955) in the taluks of Anakapalli, Chodavaram, Ramachandrapuram, Chittoor and Hindupur by the appointment of special field staff who underwent training in the improved methods of preparation of Gur and

Khandasari, and the scheme was continued during 1956-57 and 1957-58. But the scheme was not implemented during 1958-59. During the current year, it is proposed to extend the scheme to the taluks of Palakonda of Srikakulam district, Tanuku of West Godavari district, Divi in Krishna district, Repalli in Guntur district and Chandragiri of Chittoor district, besides continuing in the existing areas. By extending the activities under this scheme to the new areas, about 30,000 acres will be additionally covered besides the 32,650 acres now covered under this scheme. This scheme which is now under the Control of Industries Department, is proposed to be transferred to the Control of the Andhra Pradesh Khadi and Village Industries Board, which has been recently constituted. The provision made for this scheme during the current year is Rs. 6.00 lakhs.

*Provision for loans under 'Cottage Industries Loans and Subsidy Rules, 1948'.*—With a view to assisting the artisans engaged in various Cottage and Village Industries like carpentry, blacksmithy, weaving, etc., a sum of Rs. 1.64 lakhs was disbursed as loans during the first two years of the Second Plan. The scheme was not implemented during 1958-59. During the current year, it is proposed to grant loans to an extent of Rs. 2.00 lakhs.

#### INDUSTRIAL CO-OPERATIVES.

The object of this scheme was to ensure that village industries consolidate their position, improve their technique and thereby increase production. For this purpose certain schemes were formulated like opening of ten centres for the development of hand pounding of rice industry through co-operatives, grants towards working capital and establishment charges for Kalmakari Printing Industry, financial assistance to Guntur Blacksmith Co-operative Society towards purchase of improved implements, subsidies to Cottage Industrial Co-operatives towards purchase of equipment, etc., and an amount of Rs. 2.72 lakhs has so far been spent under this scheme. During the current year, a provision of Rs. 1.58 lakhs has been made, to continue the scheme, which is proposed to be transferred to the control of the newly constituted Andhra Pradesh Khadi and Village Industries Board.

## Telangana.

## SMALL SCALE INDUSTRIES.

*-Imparting Training in Power Driven Machines at Hyderabad.*—A training centre was established in the premises of the Village Industries Training Centre, Hyderabad to train 64 artisans per year in the use and operation of power driven machines in 16 trades, on a monthly stipend of Rs. 25 each. This has been reorganised recently reducing the number of trades to 8. During the first three years, 105 candidates were trained. During the current year, it is proposed to continue the Training Centre and to train another 64 candidates for which an amount of Rs. 0.97 lakh was provided. The anticipated receipts from this centre are Rs. 0.40 lakh.

*Model Tannery at Warangal.*—This scheme was intended to impart training to ten candidates a year in the use of improved tools in tanning and in the manufacture of quality leather. After training, the candidates will be able to find employment in the private tanneries where there is dearth of trained personnel. Besides training, production of finished leather on commercial lines will also be undertaken in this centre. The scheme was implemented in 1956-57 in a rented private tannery at Warangal but no candidates have so far been trained. It is proposed to shift the tannery to Hyderabad during the current year and impart training to ten candidates with monthly stipend of Rs. 30 each for which there is a Plan provision of Rs. 1.65 lakhs.

*Manufacture of Utility Leather Goods at Hyderabad.*—This scheme was sanctioned in the year 1955 with a view to manufacturing different varieties of leather goods and civilian foot-wear and to train ten artisans per year. The Unit was located in the Village Industries Training Centre, Musheerabad (Hyderabad). During the year 1958-59, production of goods costing Rs. 0.76 lakh was undertaken on commercial lines; but the training course was not commenced as the imported machinery was not received. During the current year,

an amount of Rs. 0.96 lakh has been provided for the purchase of imported machinery and equipment and to train ten candidates. The anticipated receipts from the centre are Rs. 0.80 lakh.

*Establishment of Saw-Mill-cum-Timber seasoning Plant at Warangal.*—It was proposed to establish a Saw-Mill-cum-Timber Seasoning Plant at Warangal to season the timber used in the manufacture of furniture and cabinet making and also to provide training facilities to six candidates. The construction of buildings to locate the plant was completed during 1958-59 and machinery required was received. The work will be started during the current year and training will be imparted to six candidates for which an amount of Rs. 0.48 lakh has been allotted. The centre is expected to function shortly.

*Establishment of two Model Carpentry Workshops at Warangal and Mahabubabad.*—It was proposed to establish two model carpentry workshops with full equipment at Warangal and Mahabubabad to serve as Training-cum-Production Centres. The construction of buildings at both the places to house the workshops has been completed and the machinery and equipment was also received. The workshops started functioning during 1958-59 and 24 candidates are under training with a monthly stipend of Rs. 30 each. An amount of Rs. 0.77 lakh has been earmarked in the Plan to continue the scheme during the current year.

*Establishment of two Model Blacksmithy Workshops at Warangal and Khammam.*—Two model blacksmithy workshops to serve as production-cum-training centres were established at Warangal and Khammam during 1958-59. In these centres training will be imparted to 16 established blacksmiths in the use of improved implements and in the manufacture and repair of agricultural implements, hand-tools, etc., on modern lines. During the current year, an amount of Rs. 0.60 lakh has been provided to continue the workshops and give training to 16 blacksmiths with a monthly stipend of Rs. 30 each.

## CUTLERY INDUSTRY AT PODURU.

This scheme was sanctioned during 1955 with the object of collecting the existing workers engaged in Cutlery Industry under one shed at Poduru in Karimnagar district and acquaint them with different processes in the use of improved tools and implements. The scheme also provides for giving training in electroplating to the finished goods. For the continuance of this scheme during the current year, a sum of Rs. 0.28 lakh has been provided. The anticipated receipts from this centre are Rs. 0.20 lakh.

*Manufacture of Splints and Veneers at Mulug.*— It was proposed to establish a Unit at Mulug to manufacture splints and veneers by using the wood that is locally available and supply them to the small scale match factories at reasonable prices. So far only preliminary arrangements like selection of site, approval of building plans, etc. could be completed. An amount of Rs. 0.82 lakh has been provided in the current year's plan to start the Unit; but the implementation of the scheme has been deferred for the present since another factory for the manufacture of splints and veneers has started functioning in this district.

*Establishment of 20 Co-operative Work Centres.*— With a view to solving the un-employment problem and to stimulate production of articles which have a ready market, 20 Co-operative Work Centres were organised. Of these, 19 centres were located in the twin cities of Hyderabad and Secunderabad and one centre at Aler in Nalgonda district. These will be continued during 1959-60 also. An amount of Rs. 0.48 lakh has been allotted in the Plan to continue the 20 centres during the current year and give grants towards the management expenses.

*Organisation of ten Co-operative Work Centres in districts.*—It was proposed to organise another ten co-operative work centres in the Districts to solve un-employment problem and to stimulate production of articles by providing common facilities. The centres were organised during the year 1958-59 as indicated below:—

District.				Number of Centres.
Hyderabad	...	...	...	3
Warangal	...	...	...	3
Nizamabad	...	...	...	1
Karimnagar	...	...	...	2
Nalgonda	...	...	...	1

The current year's provision for continuing these centres and for giving grants towards the managerial expenses is Rs. 0.24 lakh.

*Brass-ware Industry at Siddipet.*—The Brass-ware Workers at Siddipet were organised into a Co-operative Society for training them in the use of improved tools and implements and for providing common facility service. More than 75 workers have been benefited by this scheme. During the current year, an amount of Rs. 0.01 lakh has been provided towards the grant of managerial expenses for this Brass-ware Workers' Co-operative Society.

*Manufacture of Small Gauze Insulated Copper Wires at Hyderabad.*—It is proposed to establish a centre for the manufacture of small gauze insulated Copper wires which are essential for the manufacture and repair of the fractional H.P. motors, Radio transformers and receivers, etc. This unit is expected to produce 25,000 lb. of Copper wire per year. This Unit will be located at the Industrial Estate, Sanathnagar for which the construction of buildings has been taken-up during 1958-59. Orders were also placed for the purchase of machinery and equipment. Out of the Second Plan provision of Rs. 6.67 lakhs for this scheme, a sum of Rs. 4.37 lakhs has been provided in the current year's plan towards the completion of the buildings under construction and purchase of machinery and equipment.

*Manufacture of Fractional H.P. Motors at Hyderabad.*—The fractional H.P. Motors are required as parts in many scientific apparatus and workshop machines. They will also be used for operating domestic pump sets, sewing machines, etc. It was,

therefore, proposed to manufacture about 3,000 fractional H.P. Motors and 5,000 transformers and chokes per year by establishing a manufacturing unit at the Industrial Estate, Sanathnagar (Hyderabad). The scheme was taken up for implementation during 1958-59 and some preliminary arrangements were made. In the current year's plan, an amount of Rs. 3.98 lakhs has been provided towards the completion of the construction of buildings taken up in the Industrial Estate, purchase of equipment, etc.

*Manufacture of Radio Spare-parts and Receivers at Hyderabad.*—With a view to manufacturing Radio Sets and Radio spare-parts like ceramic capacitors, Mica capacitors, I.F. transformers and coils, etc, it was proposed to establish a manufacturing unit at the Industrial Estate, Sanathnagar. During 1958-59, the construction of buildings in the Industrial Estate was taken up and orders were placed for the purchase of machinery and equipment. During the current year, there is a provision of Rs. 3.54 lakhs for this scheme to complete the construction of buildings and purchase of equipment.

*Provision for Block Loans under 'Hyderabad State-Aid to Industries, Act.'*—For granting loans to the industrialists in the private sector under the State-Aid to Industries Act for the Development of Small Scale Industries, an amount of Rs. 37.40 lakhs was provided in the Second Plan. During the first three-years, a sum of Rs. 20.78 lakhs was disbursed as loans. During the current year a sum of Rs. 7.00 lakhs will be available for grant of loans under the scheme.

*Strengthening the Directorate (provision for district staff only) of Industries and Commerce.*—With a view to strengthening the Department of Industries and Commerce at the District level for the prompt and effective implementation of various schemes proposed under Second Five-Year Plan, an amount of Rs. 6.10 lakhs was provided in the Second Plan for Telangana region. During 1957-58 and 1958-59, some additional staff were appointed in the Districts. To continue the above staff and also to provide some more additional staff, a provision of Rs. 2.25 lakhs has been made in the current year's plan.



*Provision of Jeeps to Assistant Directors of Industries and Commerce.*—To enable effective implementation of various schemes, jeeps were supplied to the nine Assistant Directors of Industries working in the nine Districts of Telangana region during 1958-59. A sum of Rs. 0.30 lakh has been provided in the current year's plan towards the maintenance of these jeeps.

*Provision for the salaries of Extension Officers (Industries) posted in the Block areas.*—An amount of Rs. 3.06 lakhs has been provided in the Plan for 1959-60 towards the salaries of the Extension Officers (Industries) posted to the blocks.

### NEW SCHEMES.

*Scheme for extraction of Katha from Sundra wood in Mulug.*—The scheme is intended to set up a small unit at Mulug for the extraction of Katha from sundra wood which is available in abundance in the Mulug Pilot Project area. In the current year's plan an amount of Rs. 0.21 lakh has been provided towards the construction of buildings and the purchase of necessary equipment for this unit.

*Scheme for Furniture Mill-cum-Saw Mill-cum-Seasoning-cum-Mechanised Wood Workshop at Hyderabad.*—This scheme envisages the establishment of a modern mechanised wood workshop with seasoning plant for the manufacture of quality furniture and other wooden articles for which there is a great demand in the twin cities of Hyderabad and Secunderabad. This unit will be located in the Industrial Estate at Sanathnagar, Hyderabad. An amount of Rs. 4.19 lakhs has been provided in the current year's plan for this scheme towards the purchase of machinery and construction of buildings. The scheme also provides for the training of 10 artisans on monthly stipend of Rs. 30 each.

*Scheme for the establishment of Ceramic Service Centre at Hyderabad.*—This scheme which was drawn up to solve the un-employment problem in the twin cities of Hyderabad and Secunderabad envisages the establishment of a Ceramic Service Centre producing

various ceramic ware products on modern line. The scheme also provides for common service facilities for the artisans. In the current year's plan, an amount of Rs. 2.45 lakhs has been provided towards the purchase of necessary machinery and construction of buildings and kiln.

*Scheme for the establishment of Raw Materials Servicing Centre at Sanathnagar, Hyderabad.*—It is proposed to set up Raw Materials Servicing Centre in the Industrial Estate at Sanathnagar, Hyderabad in order to serve the needs of the small industrialists of the twin cities and in particular to the tenant industrialists of the Industrial Estate at Sanathnagar. This centre will supply raw materials to all the small industrialists on no profit no loss basis.

In the current year's plan, an amount of Rs. 2.19 lakhs has been provided towards the construction of buildings, purchase of transport vehicles and the working of the centre.

*Scheme for the establishment of a General Engineering Servicing Workshop at Warangal.*—It is proposed to establish General Engineering Servicing workshop at Warangal to serve as servicing centre to the small industrialists of the place and in particular to the tenant industrialists of the Industrial Estate at Warangal. This centre will serve as a tool room and will be located in the Industrial Estate, Warangal.

During the current year, an amount of Rs. 2.09 lakhs is required for this scheme towards the construction of buildings and purchase of machinery and equipment. As a result of purchase of machinery for a number of small scale schemes for which provision was made in the current year's budget, through the National Small-Scale Industries Corporation in the March 1959 itself, there is a saving of Rs. 11.20 lakhs in the current year's budget. The provision required for this scheme is proposed to be met from this saving.

#### INDUSTRIAL ESTATES.

*Establishment of an Industrial Estate at Sanathnagar.*—In the Second Plan there is a provision of Rs. 38.86 lakhs for the establishment of an Industrial

Estate at Sanathnagar (Hyderabad). During 1957-58, an extent of 49.25 acres was acquired at Sanathnagar for the construction of 30 factory buildings of different types. Out of these, the construction of 17 buildings was completed and the construction of the remaining 13 buildings was also taken up. By the end of March 1959, a sum of Rs. 23.85 lakhs was spent on this scheme. The current year's plan carries a provision of Rs. 2.50 lakhs to complete the construction of the remaining factory buildings. It has also been proposed to expand the Estate at a cost of Rs. 11.50 lakhs during 1959-60 and this amount will be provided by readjustment of the programme during the course of the year.

*Establishment of an Industrial Estate at Warangal.*

—An amount of Rs. 10.00 lakhs has been earmarked in the Second Plan to establish another Industrial Estate at Warangal. During 1958-59, an extent of 14.17 acres was acquired and the construction of 16 factory buildings was taken up for which a sum of Rs. 1.27 lakhs was spent. An amount of Rs. 6.00 lakhs has been provided in the current year's plan to complete the construction of the 16 factory buildings taken up last year.

#### HANDICRAFTS.

*Carpet and Druget Industry at Warangal.*—The object of this scheme is to expand the Small Scale and Cottage Industries Co-operative Society, Warangal so as to increase the production of carpets and drugets on improved lines. During 1957-58, a dye-house was established for use by the members of this co-operative society. During the period 1956-59, 5,650 carpets and drugets were produced in this society. For the continuance of the society and the dye-house during the current year, a provision of Rs. 0.03 lakh has been made in the Plan. About 2,250 carpets are expected to be produced during the current year.

*Mat Weaving Industry at Mahboobnagar.*—This scheme envisages rendering of financial assistance to the Mat Weaver's Co-operative Society at Mahboobnagar to expand its activities and produce 3,000 mats

a year. During the first three years, an amount of Rs. 0.15 lakh was utilised towards granting financial assistance for this society which produced 12,510 mats during that period. A further sum of Rs. 0.03 lakh is provided in the Plan for 1959-60 to continue financial assistance for the production of about 5,000 mats.

*Silver Filigree Industry at Karimnagar.*—An amount of Rs. 0.03 lakh has been provided in the current year's plan for giving financial assistance to the Tarakashan Industrial Co-operative Society, Karimnagar for meeting the cost of the supervisory staff.

*Ivory and Horn Industry at Secunderabad.*—This scheme was implemented during 1956-57 with a view to manufacturing ivory and horn articles of artistic nature and also to train eight artisans a year. An Industrial Co-operative Society by name Sri Ivory and Horn Industrial Co-operative Society was formed at Secunderabad and the society was given financial assistance to the extent of Rs. 0.47 lakh during the first three years. During the current year, a further sum of Rs. 0.11 lakh will be given as financial assistance to this society and eight candidates will be trained.

*Expansion of Government Cottage Industries Sales Depot, Hyderabad.*—A sum of Rs. 3.08 lakh has been allotted in the Second Plan for the expansion of the Government Cottage Industries Sales Depot, Hyderabad to increase the sales in the Depot out of which an amount of Rs. 2.22 lakhs has so far been spent. A sum of Rs. 0.39 lakh has been provided in the Plan for 1959-60 to continue this scheme and it is expected that the sales will be raised to Rs. 6.50 lakhs during the year.

*Staff for Handicrafts.*—With a view to strengthening the staff in the Handicrafts and Marketing section in the Directorate of Industries and Commerce, a sum of Rs. 0.36 lakh has been provided in the current year's plan against the Second Plan provision of Rs. 0.92 lakh.

*Development of Beads Work at Janagoan.*—The object of this scheme is to develop the Beads Work at Janagoan by organising it on co-operative lines. For this purpose a co-operative society called the Beads Workers Industrial Co-operative Society, Janagoan

was formed during 1957-58. During 1958-59, the society produced Beads worth about Rs. 3,000. During 1959-60, a sum of Rs. 0.05 lakh has been provided towards the financial assistance to this society for meeting the salaries of the supervisory staff and contingencies.

*Common facility centres for Himroo and Bidri workers at Hyderabad.*—It was proposed under this scheme to provide housing facilities and common production programme in rural areas for bidri and himroo workers. During the current year, a sum of Rs. 0.16 lakh—0.08 lakh for bidri workers and Rs. 0.08 lakh for himroo workers, has been provided for establishing common facility centres. About 25 bidri workers and 25 himroo workers will be benefitted out of this scheme and it is expected that the goods worth Rs. 0.80 lakh will be produced by the Himroo and Bidri Societies during the current year.

*Survey of Handicrafts.*—This scheme was sanctioned for implementation during 1958-59 with a view to gathering statistics regarding the handicraft Industries in the State. For its coninuanance during the current year, an amount of Rs. 0.18 lakh has been provided.

*Opening of one class II procurement-cum-sales Depot at Warangal.*—During the year 1958-59, a procurement-cum-sales Depot was opened at Warangal for handicraft products. A sum of Rs. 0.36 lakh has been provided for continuing this depot during the current year.

*New Schemes.*—An amount of Rs. 1.40 lakhs has been provided in the current year's plan to implement the following 7 new schemes under Cottage Industries:

Serial number.	Name of the scheme.	Provision for 1959-60. (Rs. in lakhs)
(1)	(2)	(3)
1.	Provision for giving grants and loans to individual craftsmen who are dispersed and cannot be organised into co-operatives	... 0.10

(1)	(2)	(3)
2. Common production facility centre for Nirmal Toy Industry at Nirmal	... ..	0.10
3. Provision of Mobile publicity van with staff	... ..	0.20
4. Quality marking	... ..	0.10
5. Development of Nirmal Industry at Khairathabad	... ..	0.61
6. Common production facility centre for ivory and horn work at Secunderabad	... ..	0.15
7. Development of block printing industry	... ..	0.14

### SERICULTURE.

*Training-cum-demonstration farm at Bicknoor.*—A silk farm was established at Bicknoor for affording facilities to train 12 persons at a time in sericulture with a view to popularising sericulture industry. During 1957-58 and 1958-59, 12 candidates were trained in this farm. During 1959-60 another 12 candidates will be trained besides giving demonstrations for which an amount of Rs. 0.13 lakh was allotted.

*Establishment of Tassar Seed Stations at Venkatapur and Mahadevapur.*—Two Tassar Seed Stations were established at Venkatapur and Mahadevapur during 1957-58 with a view to producing disease-free tassar seeds and supply them to the tribals engaged in tassar industry. There are also facilities in these stations to impart training to 12 tribal boys in each centre in the improved methods of rearing and reeling. During 1958-59, grainage buildings were constructed in both the stations and 12 tribal boys in each were given training. During the current year, a sum of Rs. 0.61 lakh—Rs. 0.31 lakh for the station at Venkatapur and Rs. 0.30 lakh for the station at Mahadevapur

has been provided and it is expected that 10,000 disease-free tassar seeds will be supplied at each station besides imparting training to 12 candidates.

*Establishment of an experimental erisilk farm at Shadnagar.*—The object of this scheme is to conduct experiments on the economics of the erisilk worm rearing and its effects on the castor seed cultivation. For this purpose an experimental Eriseed Farm was established at Shadnagar in Mahboobnagar district during 1957-58 in an area of 7 acres 70 cents. During 1958-59, 268 lb. of eriseed cocoons were harvested in this farm. Towards the maintenance of the farm during the current year and production of 300 lb. of eriseed cocoons, there is a provision of Rs. 0.16 lakh in the plan for 1959-60.

*Scheme to reinforce the Government Silk Farm at Manair.*—The object of this scheme is to strengthen the existing technical staff and provide additional facilities in the silk farm at Manair. The scheme also envisages training of 12 candidates a year with a monthly stipend of Rs. 20 each. During 1957-58 and 1958-59, an amount of Rs. 0.19 lakh was spent for equipping the station with technical appliances and for providing an oil engine for irrigating the garden. During the current year, an amount of Rs. 0.30 lakh has been set apart in the plan towards the provision of further improvements to this farm and to carry out repairs to the existing buildings. It is proposed to bring 100 acres under mulberry cultivation by private cultivators.

*Establishment of Mulberry nursery at Manair.*—A mulberry nursery was started at Manair during 1957-58 with a view to preparing and distributing improved varieties of mulberry grafts. Seedlings of local and exotic varieties have been grown for the preparation of grafts. The scheme will be continued during the current year and about 10,000 mulberry grafts will be raised besides the construction of store and graft sheds for this centre for which a sum of Rs. 0.15 lakh was provided.

*Establishment of Basic Seed Centre at Bicknoor.*—A mulberry garden was established at Bicknoor during 1957-58 to produce basic seed cocoons and grafts to meet the local demand and to purchase cocoons produced by the rearers. A rearing house and a grainage building were constructed during 1958-59 and an area of 5 acres was planted with mulberry. During the current year, a sum of Rs. 0.19 lakh has been allotted to continue the centre. It is expected that an area of about 200 acres will be brought under mulberry cultivation.

*Strengthening the Government Silk Farm at Salvai.*—With a view to demonstrating the improved methods of mulberry cultivation and silk worm rearing to the aboriginal tribes and to give training to the tribal boys, it was proposed to develop the Government Silk Farm at Salvai by providing additional facilities. During 1958-59, a model rearing house was constructed in this farm at a cost of Rs. 0.20 lakh and an additional area of 18 acres was brought under mulberry cultivation. Eight tribal boys were also given training during 1957-58. In the current year's plan a sum of 0.21 lakh has been provided to continue the scheme and it is expected that an extent of 200 acres will be brought under mulberry cultivation.

*Organisation of Farmers' day in Sericultural areas.*—An amount of Rs. 0.01 lakh has been provided during the current year to celebrate Sericulturists' day with a view to popularising the sericulture industry.

*Organisation of Tassar culturists day in Tassar areas.*—The Tassar culturists' day was being celebrated every year to popularise the Tassar Industry. Prizes will also be awarded under this scheme to the tassar culturists for best production of cocoons. A sum of Rs. 0.01 lakh has been allotted in the current year's plan for celebrating the tassar culturists day this year.

*Scheme for study tours and training for fresh candidates.*—The scheme envisages the deputation of candidates for training in the various branches of



Sericulture industry in other States for a period of 6 months and also the deputation of Silk Assistant for study tour to other States. Two B.Sc., candidates have completed training at Hindupur during 1958-59 and 3 B.Sc., candidates are now undergoing training—two at the All-India Sericultural Institute, Mysore and one at Nathanagar in Bihar State. During the current year, an amount of Rs. 0.01 lakh has been provided to depute one Silk Officer for study tour and to continue the training of the 3 B.Sc., candidates already undergoing training in sericulture.

*New Schemes.*—An amount of Rs. 0.45 lakh was provided in the current year's plan for implementing the following new schemes under sericulture.

Serial number.	Name of the Scheme.	Provision for 1959-60.
		(RS. IN LAKHS.)
1.	Providing irrigation facilities to the Government Silk Farm at Salvai	0.10
*2.	Supply of mulberry cuttings to private agriculturists ... ..	0.02
3.	Peripatetic demonstration party (tassar culture) in Chinnur area, Adilabad district ... ..	0.08
*4.	Establishment of Sericulture demonstration centre at Siddipet	0.17
*5.	Establishment of propaganda station at Mulug ... ..	0.02
*6.	Establishment of eri rearing demonstration centre in Nalgonda district.	0.06
	Total	0.45

\*These schemes have since been deleted from the current year's plan.

STATEMENT  
Financial and Physical  
Village and

Srl. No.	Name of the Scheme	TARGETS AND				
		Plan provision 1956-61 Revised	Financial (Rs. in lakhs)			Provi- sion for 1959-60
			Actuals for 1956-57	1957-58	Revised estima- tes 1958-59	
1	2	3	4	5	6	7
<i>Small Scale Industries :</i>						
ANDHRA						
1.	Establishment of six training-cum-production Centres in Carpentry at Srikakulam, Guntur, Nellore, Cuddapah and Kurnool ..	7.28	1.00	1.68	2.00	0.95
2.	Establishment of six training-cum-production Centres in Blacksmithy at Srikakulam, Eluru, Guntur, Nellore, Cuddapah and Kurnool .. .. .	6.88	0.80	1.90	1.79	0.89
3.	Manufacture of crayons and other plaster products at Rajahmundry .. .. .	1.20	0.12	0.18	0.31	0.22
4.	Training-cum-Production Centre for Moulders at Vijayawada .. .. .	2.78	0.81	0.77	0.88	0.28
5.	Establishment of Training-cum-Production Centres for the manufacture of stoneware and earthen ware products at Anakapalli and Vijayanagaram .. .. .	2.68	0.11	0.74	0.76	0.48
6.	Manufacture of Scientific Glass Apparatus at Guntur .. .. .	1.22	0.18	0.16	0.25	0.28
7.	Establishment of mobile carpentry demonstration unit. .. .. .	0.99	0.30	0.19	0.16	0.18
8.	Establishment of Mobile Blacksmithy demonstration unit .. .. .	1.09	0.30	0.81	0.09	0.15
9.	Starting of a Production-cum-Training Centre for enamel ware at Gudur .. .. .	1.39	..	0.15	0.45	0.88
10.	Manufacture of Palmyrah Brushes at Kakinada .. .. .	0.72	..	0.22	0.06	0.19

## Targets and Achievements

## Small scale Industries

ACHIEVEMENTS			PHYSICAL				
Item	Unit	Target for 1956-61	Achievements during			Target for 1959-60.	
			1956-1957	1957-1958	1958-1959		
8	9	10	11	12	13	14	
Trainees	Number per year	72	35	70	68	72	
"		72	35	71	69	72	
(a) Production of crayons and other plaster products	Rs. in lakhs per year	0.24	..	..	0.21	0.05	
(b) Trainees	Number per year	12	6	12	12	12	
Trainees	"	12	..	12	12	12	
Trainees	"	20	..	..	8	20	
(a) Scientific Glassware manufacture.	Rs. in lakhs	0.25	..	..	0.11	0.12	
(b) Trainees	No. per year	10	10	..	..	10	
Establishment of a mobile carpentry demonstrations unit	No	1	..	1	Continuance.		
Establishment of a mobile Blacksmithy demonstration unit	"	1	..	1	Continuance.		
Trainees	Number per year	10	..	..	..	10	
(a) Production of Palmyrah Brushes	Rs. in lakhs	0.82	..	..	0.04	0.10	
(b) Trainees	Number per year	6	..	..	6	6	

STATEMENT  
FINANCIAL AND PHYSICAL  
Village and

Srl. No.	Name of the Scheme	TARGETS AND				
		Financial (Rs. in lakhs)				
		Plan provision 1956-61 (Revised)	Actuals for 1956-57 1957-58		Revised Provision for 1958-59	Provision for 1959-60.
1	2	3	4	5	6	7
11.	Scheme for graphite crucible industry at Rajahmundry .. .. .	1.48	..	0.04	0.56	0.55
12.	Establishment of a model leather goods manufacturing unit at Vijayawada .. .. .	4.48	0.47	1.22	1.04	0.75
13.	Establishment of production-cum-training centre in carpentry at Visakhapatnam. .. .. .	5.90	0.69	1.17	1.64	0.90
14.	Establishment of a production-cum-training centre in Ceramic Ware at Dronachalam.. .. .	1.48	0.08	0.22	0.41	0.37
15.	Manufacture of Bicycle spare parts at Vijayawada .. .. .	5.62	..	0.58	1.20	1.61
16.	Establishment of a workshop for manufacturing builders hard-ware at Dowleswaram .. .. .	4.76	..	0.45	1.30	1.75
17.	Establishment of a model tennery and footwear Manufacture Centre at-Eluru .. .. .	5.04	..	0.89	0.81	3.27
18.	Establishment of a model tennery at Guntakal .. .. .	3.51	..	0.27	0.89	1.81
19.	Establishment of a tile production-cum-training centre at Pendurthi .. .. .	2.42	0.07	0.54	0.70	0.40
20.	Establishment of a Hosiery unit at Guntakal .. .. .	1.27	..	..	..	0.97
21.	Establishment of a stoneware pipe manufacturing factory at Rajahmundry .. .. .	6.90	1.04	0.46	1.81	1.69

19—(Contd.)

## TARGETS AND ACHIEVEMENTS

## Small Scale Industries

Item	Unit	PHYSICAL					Target for 1959-60
		Target for 1956-61	Achievements during			Target for 1959-60	
			1956-1957	1957-1958	1958-1959		
8	9	10	11	12	13	14	
Establishment of Production Centre ..	No. ..	1	..	..	..	1	
(a) Trainees	Number per year ..	12	..	12	12	12	
(b) Manufacture of leather goods ..	Value in lakhs of Rupees ..	1.07	..	0.22	0.85	0.45	
(a) Trainees ..	No. ..	6	6	6	6	6	
(b) Manufacture of furniture	per year Rs. in lakhs	1.80	..	0.71	0.82	0.60	
Trainees ..	Number per year.	6	..	..	..	6	
Trainees ..	„	6	..	..	..	6	
Trainees ..	„	6	..	..	..	6	
Trainees ..	Number per year.	20	..	..	20	20	
Trainees ..	Number per year.	12	..	..	..	12	
Trainees ..	do	6	..	..	..	6	
Establishment of a Hosiery unit	Number	1	..	..	..	1	
Production of stone-ware pipes	Rs. in lakhs	5.50	..	..	..	0.88	

(Since deferred)

STATEMENT  
FINANCIAL AND PHYSICAL  
*Village and*

Srl. No.	Name of the Scheme	TARGETS AND ACHIEVEMENTS				
		Plan provision 1956-61 Revised	Financial (Rs. in lakhs)			Provi- sion for 1:859-60
			Actuals for 1956-57	1957-58	Revised estima- tes 1958-59	
1	2	3	4	5	6	7
22.	Establishment of two general purpose engi- neering work shops at Cuddapah and Tade- palligudem .. .. .	4.29	..	1.29	1.72	0.58
23.	Manufacturing of low loss ceramic-ware and radio components at Gudur .. .. .	1.85	..	..	..	0.87
24.	Establishment of Small Scale and Cottage Industries a re-search Institute at Vijaya-.. wada.	2.05	..	..	0.40	0.85
25.	Block loans for disbursement under State Aid to Industries Act .. .. .	80.52	1.15	8.88	8.50	7.00
26.	Strengthening the Directorate and District Staff.	7.95	0.15	2.00	1.80	2.25
27.	Provision for the salaries of the Extension Officers (Industries) posted in the block areas	10.17	..	..	2.40	8.00
28.	Provision for schemes in the Kakinada Ped- dapuram Pilot Project area :-					
	(a) Manufacture of steal trunks at Rama- chandrapuram.. .. .	0.57	..	..	..	0.82
	(b) Manufacture of Photo frames, electric casing, furniture etc. at Kakinada .. .. .	2.10	..	..	..	1.50
29.	Supply of jeeps to Asst. Directors, Industries and Commerce (Industries) .. .. .	1.45	..	..	1.00	0.80
<i>New Schemes.</i>						
80.	Manufacture of locks at Tadukupet in Chit- toor District .. .. .	1.98	..	..	..	1.80
81.	Establishment of tool room servicing centre at Visakhapatnam .. .. .	5.62	..	..	..	8.88

19—(Contd.)

## TARGETS AND ACHIEVEMENTS

## Small scale Industries

Item	Unit	PHYSICAL					Target for 1959-60
		Target for 1956-61	Achievements during			Target for 1959-60	
			1956-57	1957-58	1958-59		
8	9	10	11	12	13	14	
(a) Establishment of work shops ..	.. Number	2	..	..	..	2	
(b) Production of imple- ments	.. Rs. in lakhs	1.30	..	..	..	0.73	
Establishment of a unit	.. No.	1	..	..	..	1	
Establishment of a research Institute ..	.. No.	1	..	..	..	1	
Grant of loans ..	.. Rs. in lakhs.	30.52	1.15	3.88	8.08	7.00	
Staff scheme.							
Staff scheme.							
Matching contributions	.. Rs. in lakhs	0.57	..	..	..	0.32	
„ ..	.. „	2.10	..	..	..	1.50	
Jeeps	.. Number	11	..	..		Main- tenance	

New Scheme. Targets have not been fixed.

STATEMENT  
FINANCIAL AND PHYSICAL  
Village: and

Sri. No.	Name of the Scheme	TARGETS AND ACHIEVEMENTS				
		Plan provision 1956-61 Revised	Financial (Rs. in lakhs)		Revised Provi- sion for 1958-59	Provi- sion for 1959-60
			Actuals for 1956-57	1957-58		
1	2	3	4	5	6	7
32.	Establishment of Raw materials servicing centre at Visakhapatnam .. ..	7.87	..	..	..	22.19
<i>Industrial Estates.</i>						
33.	Industrial Estate at Visakhapatnam .. ..	32.08	0.06	3.27	12.70	16.00
34.	Industrial Estate at Vijayawada .. ..	27.29	..	6.01	6.28	9.00
35.	Industrial Estate at Samalkot .. ..	7.50	..	..	3.50	4.00
36.	Industrial Estate at Nandyal .. ..	3.50	..	..	1.00	2.50
<i>Handicrafts.</i>						
37.	Establishment of a production cum training centre for Wooden toys at Tiruchanur near Tirupathi .. ..	0.42	0.70	0.07	0.09	0.17
38.	Establishment of a Production cum training centre for the manufacture of Bamboo and Rattan basket making (3 centres) .. ..	0.52	0.01	0.10	0.18	0.18
39.	Establishment of a sales emporium for village & cottage Industries products at Tirupathi. .. ..	0.54	..	0.17	0.09	0.19
40.	Establishment of a production cum training centre for wooden toys at Etikoppaka in Visakhapatnam District .. ..	0.55	..	0.06	0.19	0.19
41.	Development of Bamboo and basket making industry at Guntakal and Araku .. ..	0.88	..	..	0.14	0.14
42.	Establishment of a wool processing and dyeing centre at Eluru .. ..	1.73	..	..	0.08	0.19
43.	Establishment of a production cum training centre for ivory and horn articles at Vi. akha- patnam... ..	0.21	..	..	0.09	0.06



19—(Contd.)

## TARGETS AND ACHIEVEMENTS

## Small Scale Industries

Item	Unit	PHYSICAL					Target for 1959-60
		Target for 1956-61	Achievements during			Target for 1959-60	
			1956-1957	1957-1958	1958-1959		
8	9	10	11	12	13	14	
New Scheme.		Targets have not been fixed.					
Construction of factory buildings.	Number	38	..	..	20	18	
..	..	18	..	..	10	8	
..	..	24	..	..	14	10	
..	..	10	..	..	..	10	
Trainees	..	.. Number. per year.	6	6	6	6	
do	do	.. do	30	..	27	30	..
Establishment of sales emporium.	Number	1	..	1	Continuance.		
Trainees	..	.. No. per year.	12	..	12	12	12
Trainees	..	.. No. per year.	20	..	..	20	..
Establishment of centre	..	.. Number	1	..	..	1	Conti — nuance.
Trainees	..	.. Number per year	6	..	..	6	6

STATEMENT  
FINANCIAL AND PHYSICAL

*Village: and*

Sri. No.	Name of the Scheme	Plan provision 1956-61 Revised	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for 1956-57	1957-58	Revised estimates 1958-59	Provision for 1959-60
1	2	3	4	5	6	7
44.	Establishment of Inter State marketing section in the central sales emporium at Vijayawada .. ..	0.88	..	..	0.09	0.22
45.	Development of Kondapalli toys .. ..	0.28	..	..	0.08	0.10
46.	Development of Asia Rumal Weaving at Chirala .. ..	0.56	..	..	0.18	0.18
47.	Development of Kalamkari Printing Industry at Masulipatam .. ..	0.28	..	..	0.09	0.07
48.	Opening of One Class II Procurement sales depot at Visakhapatnam .. ..	0.78	..	..	0.24	0.37
49-50	Development of Musical instruments making at Bobbili, & Jaggayapeta .. ..	0.28	..	..	0.08	0.18
51.	Development of quilt Industry at Kuppam .. ..	0.11	..	..	0.06	0.08
52.	Development of lace industry at Narsapur .. ..	0.19	..	..	..	0.10
<i>New Schemes</i>						
53.	Facilities for training and starting of cooperative centre for wooden spoons etc. at Udayagiri in Nellore District. .. ..	0.14	..	..	..	0.07
54.	Copying of temple designs to be used in Handicrafts .. ..	0.10	..	..	..	0.05
55.	Opening of one Class II procurement—cum-sales depot at Anantapur. .. ..	0.84	..	..	..	0.25
56.	Provision for grants and loans to individual artisans who are dispersed and cannot be organised into co-operatives. .. ..	0.10	..	..	..	0.05
57.	Scheme for musical instruments industry at Pithapuram. .. ..	0.08	..	..	..	0.05

19—(Contd.)

## TARGETS AND ACHIEVEMENTS

Small Scale Industries

Item	Unit	Target for 1956-61	PHYSICAL				Target for 1959-60
			Achievements during			Target for 1959-60	
			1956- 1957	1957- 1958	1958- 1959		
8	9	10	11	12	13	14	
(a) Establishment of section .	No.	1	..	..	..	1	Conti- nuance.
(b) Value of articles marketed.	Rs. in lakhs	N.A.	..	..	..	0.69	1.00
Trainees ..	Number per year.	12	..	..	..	11	12
Weavers to be brought under production activity.	No.	20	..	..	..	20	Conti- nuance.
(i) Establishment of printing unit	..	1	..	..	..	1	Conti- nuance.
(ii) Trainees	..	..	..	..	..	4	..
Opening of Sales Depot	..	1	..	..	..	1	Conti- nuance.
Establishment of centres ..	..	2	..	..	..	1	1
Establishment of a production centre. ..	..	1	..	..	..	..	1
Production of Lace ..	Value (Rs. in lakhs)	1.60	..	..	..	..	0.50
Value of articles to be produced	Rs. in lakhs	N. A.	..	..	..	..	0.04
Centre ..	Number	1	..	..	..	..	1
Value of articles to be Transacted	Rs. in lakhs	N. A.	..	..	..	..	0.80
Grants and Loans ..	..	0.10	..	..	..	..	0.05
Production centre ..	No.	1	..	..	..	..	1

**STATEMENT**  
*Financial and Physical*  
Village and

Srl. No.	Name of the Scheme	Plan provision 1956-61 Revised	TARGETS AND ACHIEVEMENTS (Financial Rs. in lakhs)			
			Actuals for		Revised Provi- estima- tes 1958- 59	Provi- sion for 1959-60
			1956-57	1957-58		
1	2	3	4	5	6	7
58.	Establishment of common production facility centre in Kalamkari industry at Masulipatam .. .. .	0.08	..	..	..	0.05
59.	Establishment of common production facility centre for carpet industry at Eluru. ..	0.02	..	..	..	0.02
60.	Opening of show cases of Handicraft products at Vijayawada, Tirupathi, Anantapur and Warangal Rly. Stations. ..	0.04	..	..	..	0.04
61.	Establishment of common production facility centre for Bamboo at Araku. ..	0.05	..	..	..	0.05
<i>Sericulture</i>						
62.	Establishment of a grainage at Hindupur ..	0.60	0.08	0.84	0.06	0.06
63.	Establishment of a basic seed farm (local) at Hindupur. .. .. .	0.58	0.19	0.82	0.08	0.02
64.	Providing facilities to the existing Govt. Silk Farm at Palamaner .. .. .	0.88	0.08	0.28	0.08	0.02
65.	Establishment of reeling units at Hindupur and Palamaner .. .. .	0.57	0.10	0.09	0.05	0.20
66.	Establishment of a Graft nursery at Hindupur. .. .. .	0.74	0.12	0.26	0.14	0.11
67.	Establishment of an experimental eri seed farm at Peapalli. .. .. .	0.68	0.05	0.28	0.20	0.05
68.	Introduction of Sericulture as basic craft in two schools. .. .. .	0.07	..	0.01	0.02	0.02
69.	Provision of technical assistance to sericulturists in Hindupur and Madakasira taluks of Anantapur district .. .. .	0.21	..	..	0.07	0.07

19—(Contd.)

targets and Achievements

Small Scale Industries

Item	Unit	PHYSICAL					Target for 1959-60
		Target for 56-61	Achievements during			Target for 1959-60	
			1956-1957	1957-1958	1958-1959		
8	9	10	11	12	13	14	
Artisans to be benefited	.. ..	50	..	..	..	50	
..	.. ..	20	..	..	..	20	
No targets	..		..	..	..	..	
Artisans to be benefited	.. Number	20	..	..	..	20	
Production of disease free layings	.. No. in lakhs	1.20	..	0.22	0.41	0.60	
Production of cocoons.	..	4.00	0.26	0.64	0.98	4.00	
Production of foreign race seed cocoons.	.. No in lakhs	0.80	..	..	0.38	2.0	
Reeling unit	.. Number	2	..	1	1	Continuance	
Mulberry grafts	.. No. in lakhs	0.75	..	0.28	0.21	2.00	
Production of eri cocoons	Lbs	N. A.	..	..	845	1,000	
Introduction of sericulture as craft in schools	.. Number	2	..	2		Continuance	
Land to be brought under mulberry cultivation	.. Acres	500	..	..	62	60	

STATEMENT  
Financial and Physical  
Village and

Srl. No.	Name of the Scheme	TARGETS AND ACHIEVEMENTS				
		Plan provision 1956-61 Revised	Financial (Rs. in lakhs)		Revised Provi- estima tes 1958-59	sion for 1959-60
			Actuals for			
1	2	3	4	5	6	7
70.	Establishment of a Propaganda station for the expansion of mulberry cultivation and Production of cocoons in Chittoor district ..	0.06	..	..	0.02	0.02
71.	Deputation of Officers to other States for training in Tassar and seri culture ..	0.04	..	..	0.03	0.01
72.	Establishment of a Chawki rearing unit at Punganur. .. ..	0.15	..	..	0.05	0.05
73.	Provision of reeling and irrigation facilities to the farm at Chintalapudi. .. ..	0.17	..	..	0.07	0.05
*74.	Establishment of Basic Foreign Race Seed Farm at Chintapalli .. ..	0.81	..	..	0.51	..
*75.	Establishment of Demonstration Silk Farm at Araku Valley .. ..	0.77	..	..	0.45	..
*76.	Establishment of Central Tassar Seed Station at Venkatapuram .. ..	0.98	..	..	0.64	..
<i>New Schemes</i>						
*77.	Scheme for providing irrigation facilities and incubator to Govt. Silk Farm, Chintapalli for production of Foreign Race Cocoons for Basic Seed purposes ..	0.19	..	..	..	..
*78.	Scheme for providing irrigation facilities to the Govt. Silk Farm at Araku Valley ..	0.14	..	..	..	..
79.	Establishment of mulberry nursery for supply of sapplings at Palamaner .. ..	0.11	..	..	..	0.10
80.	Publicity and propaganda in Sericultural areas of the State. .. ..	0.02	..	..	..	0.01
81.	Providing incubator for the Government Silk farm at Hindupur. .. ..	0.05	..	..	..	0.05
82.	Strengthening the supervisory staff at Head Office .. ..	0.16	..	..	..	0.08

\*Provision will be found for these Schemes by readjustment of the plan programme during the Current year.

19—(Contd.)

## targets and Achievements

## Small Scale Industries

Item	Unit	PHYSICAL					Target for 1959-60
		Target for 1956-61	Achievements during			Target for 1959-60	
			1956-1957	1957-1958	1958-1959		
8	9	10	11	12	13	14	
Land to be brought under mulberry cultivation.	.. ..	500	..	..	20	100	
Deputation of Officers	.. Number	8	..	..	..	2	
Rearing of layings	.. Number	N.A.	..	..	5,000	10,000	
Additional area to be brought under mulberry cultivation.	.. Acres	N.A.	..	..	27	N.A.	
Foreign Race Seed Cocoons	.. No.	4,00,000	..	16,000	800	8,00,000	
Production of Cross Breed Cocoons.	.. ..	2,00,000	..	21 acres of land was brought under cultivation.	..	..	
Tassar Seed Cocoons	.. ..	3,00,000	1,08,308	tassar seed Cocoons have been produced so far.	..	..	
(1) Construction of a Well	.. ..	1	..	..	..	1	
(2) Purchase of incubator	.. ..	..	..	..	..	..	
Construction of a Well	.. ..	1	..	..	..	1	
Supply of sapplings	.. Number in lakhs	20.00	..	..	..	20.00	
	..	No. targets are envisaged.					
	..	Staff Scheme					

STATEMENT  
Financial and Physical  
Village and

Srl. No.	Name of the Scheme	TARGETS AND ACHIEVEMENTS				
		Plan provision 1956-61 (Revised)	Financial (Rs. in lakhs)			
			Actuals for		Revised estimates	Provision for
1	2	3	4	5	6	7
88.	Establishment of a demonstration Silk reeling unit at Madakasira .. ..	0.18	..	..	..	0.18
84.	Deputation of two B. Sc. graduates for training at All India Sericultural Institute, Mysore .. ..	0.04	..	..	..	0.02
85.	Provision of training facilities at Hindupur, Palamaner & Chintalapudi. .. ..	0.08	..	..	..	0.04
86.	Establishment of a twisting plant .. ..	0.50	..	..	..	0.44
87.	Establishment of a marketing centre for purchase of cocoons produced in Hindupur area. .. ..	0.11	..	..	..	0.08
88.	Providing mobile pump set and motor for irrigation of private mulberry garden at Hindupur and Palamaner areas .. ..	0.17	..	..	..	0.14
<i>Coir Industry.</i>						
89.	Establishment of a Coir Production cum training centre at Mogaltur. .. ..	0.48	0.04	0.08	0.11	0.10
90.	Establishment of coir production cum training centre at Tallarevu. .. ..	0.64	..	..	0.16	0.21
91.	Establishment of coir production cum training centre at Antharvedi. .. ..	0.55	..	..	0.17	0.19
92.	Establishment of production cum training centre in the manufacture of coir goods and bristle and mattress fibre at Komaragiri-patnam. .. ..	0.40	..	..	0.18	0.15
98.	Establishment of a production wing in the Government Coir School at Baruva. .. ..	0.58	..	..	0.18	0.20
94.	Scheme for the manufacture of bristle and mattress fibre near Amalapuram. .. ..	1.25	..	..	..	0.65
<i>Village Industries.</i>						
95.	Gur and Khandsari .. ..	30.00	1.00	1.28	..	6.00
96.	Provision for loans under Cottage Industries loans and subsidy rules 1948 .. ..	20.10	0.64	1.00	..	2.00
97.	Provision for Industrial Cooperatives .. ..	15.94	0.18	1.08	1.51	1.58
Total for Andhra ..		801.58	9.87	88.71	61.22	88.75



19 (Contd.)

Targets and Achievements

Small Scale Industries

Item	Unit	PHYSICAL					Target for 1959-60
		Target for 1956-61	Achievements during			Target for 1959-60	
			1956-1957	1957-1958	1958-1959		
8	9	10	11	12	13	14	
These schemes have since been deleted from the Current Year's Plan.							
Trainees	.. No per year	12	..	12	..	12	12
Do	.. ..	12	..	..	..	12	12
Do.	.. ..	12	..	..	..	12	12
Do.	.. ..	12	..	..	..	12	12
Production of coir	.. Rs. in lakhs	0.53	..	..	..	0.08	0.20
Establishment of production Centres	.. No.	1	..	..	..	..	1
Land to be brought under cane Cultivation	.. Acres in lakhs	N.A.	0.82	..	..	..	0.80
Loans	.. Rs. in lakhs	20.10	0.64	1.00	..	..	2.00
Hand pounding of rice	.. ..	6.00	..	..	..	..	1.58

STATEMENT  
Financial and Physical  
Village and

Sri. No.	Name of the Scheme	TARGETS AND ACHIEVEMENTS				
		Financial (Rs. in lakhs)				
		Plan provision 1956-61	Actuals for 1956-57	Revised estima- tes for 1957-58	Provi- sion for 1958-59	Provi- sion for 1959-60
1	2	3	4	5	6	7
<i>Small Scale Industries.</i>						
<b>TELANGANA</b>						
1.	Imparting training in Power driven machines at Hyderabad .. ..	8.90	0.63	0.70	0.53	0.97
2.	Model tannery at Warangal .. ..	8.46	0.83	0.12	0.10	1.65
3.	Manufacture of Utility leather goods at Hyderabad .. ..	8.41	0.62	0.18	0.71	0.96
4.	Establishment of Saw mill-cum-timber seasoning plant at Warangal .. ..	2.98	0.06	0.08	1.28	0.48
5.	Establishment of two model carpentry workshops at Warangal and Mahabubabad .. ..	2.72	..	0.26	1.06	0.77
6.	Establishment of two model blacksmithy workshops at Warangal and Khammam .. ..	2.89	..	0.50	1.18	0.60
7.	Cutlery industry at Podur in Karimnagar District.. ..	1.27	0.04	0.24	0.41	0.28
8.	Manufacture of splints and veneers at Mulug .. ..	2.45	..	0.66	0.14	0.82
9.	Establishment of 20 Co-operative work Centres at Hyderabad .. ..	2.70	0.80	0.47	0.48	0.48
10.	Establishment of 10 Co-operative work Centres in the Districts .. ..	2.85	..	0.63	1.24	0.24
11.	Brasware Industry at Siddipet .. ..	0.05	0.01	0.01	0.01	0.01
12.	Manufacture of small gauze insulated copper wires at Hyderabad .. ..	6.67	..	..	0.50	4.87
13.	Manufacture of fractional H.P. motors at Hyderabad .. ..	7.98	..	..	1.25	3.98
14.	Manufacture of Radio spare parts and receivers at Hyderabad .. ..	8.18	..	..	2.00	3.54

19—(Contd.)

## targets and Achievements

## Small Scale Industries

Item	Unit	Target for 1956-61	PHYSICAL				Target for 1959-60
			Achievements during				
			1956- 1957	1957- 1958	1958- 1959		
8	9	10	11	12	13	14	
Trainees ..	.. No. per year	64	30	28	47	64	
Do ..	.. do	10	..	..	..	10	
Trainees ..	.. No. per year	10	..	..	..	10	
Trainees ..	.. „	6	..	..	..	6	
Trainees ..	.. No per year	24	..	..	..	24	
Do ..	.. „	24	..	..	..	16	
Production of cutlery ..	.. Rs. in lakhs	0.40	..	..	0.05	0.08	
Establishment of production Centre ..	.. No	1	..	..	..	1	
(a) Work centres ..	.. No.	20	..	20	Continuance.		
(b) Persons to be employed ..	.. No.	1,000	..	1,000	„		
(1) Centres ..	.. No	10	..	..		10	
(2) Persons to be employed ..	.. No.	250	..	..		250	
Staff Scheme							
Production of insulated copper wire ..	.. Lbs.	25,000	..	..	..	25,000	
Manufacturing unit ..	.. No	1	..	..	..	1	
Do ..	.. No	1	..	..	..	1	

STATEMENT  
FINANCIAL AND PHYSICAL  
Village and

Sri. No.	Name of the Scheme	TARGETS AND ACHIEVEMENTS				
		Plan provision 1956-61	Financial (Rs. in lakhs)		Revised estimates 1958-59	Provision for 1959-60
			Actuals for			
1	2	3	4	5	6	7
15.	Provision for block loans under Hyderabad State Aid to Industries Act .. .. .	37.40	5.50	6.40	8.50	7.00
16.	Strengthening the Directorate (Provision for District staff only) of Industries & Commerce .. .. .	6.10	..	0.20	1.40	2.25
17.	Provision of jeeps to Assistant Directors of Industries & Commerce .. .. .	1.41	..	..	0.96	0.80
18.	Provision for the salaries of Extension Officers (Industries) posted in the block areas .. .. .	8.92	..	..	2.35	3.06
<i>New Schemes :</i>						
19.	Extraction of 'Katha' from sundrawood in Mulug Pilot Project area .. .. .	0.86	..	..	..	0.21
20.	Establishment of Furniture mill-cum saw mill-cum seasoning plant cum mechanised wood workshop at Sanathnagar. .. .. .	7.48	..	..	..	4.19
21.	Establishment of ceramic service centre at Hyderabad .. .. .	4.28	..	..	..	2.45
22.	Establishment of Raw materials servicing centre at Sanathnagar .. .. .	7.87	..	..	..	2.19
INDUSTRIAL ESTATES						
23.	Establishment of an Industrial Estate at Sanathnagar .. .. .	88.86	0.01	10.86	19.77	2.50
24.	Establishment of an Industrial Estate at Warangal .. .. .	10.00	..	..	4.00	6.00
<i>HANDICRAFTS.</i>						
25.	Carpet and druggets industry at Warangal ..	0.81	0.08	0.19	0.08	0.08

19—(Contd.)

## TARGETS AND ACHIEVEMENTS.

## Small Scale Industries

		PHYSICAL					
Item	Unit	Target for 1950-01	Achievements during			Target for 1959-60	
			1956- 1957	1957- 1958	1958- 1959		
8	9	10	11	12	13	14	
Loans ..	.. Rs. in lakhs	87.40	5.50	6.40	8.50	7.00	
Staff Scheme ..	..						
Supply of Jeeps ..	.. No	9	..	..	9	Continuance.	
Staff Scheme ..	..						
Targets have not been fixed							
Do							
Do							
Do							
Construction of factory buildings	No	80	..	..	17	18	
Do	.. „	16	..	..	..	16	
(a) Establishment of a dye house.	No	1	..	1		Continuance.	
b) Production of druggets and carpets.	.. No. per year	2000	1933	1717	2000	2250	

STATEMENT  
FINANCIAL AND PHYSICAL  
*Village and*

Srl. N .	Name of the Scheme	TARGETS AND ACHIEVEMENTS				
		Plan provision 1956-61 (Revised)	Financial (Rs. in lakhs)			Provi- sion for 1959-60
			Actuals for 1956-57	1957-58	Revised Provi- estima- tes for 1958-59	
1	2	3	4	5	6	7
26.	Mat weaving Industry at Mahboobnagar ..	0.21	0.01	0.11	0.02	0.08
27.	Silver filigree industry at Karimnagar ..	0.89	0.80	0.28	0.08	0.08
28.	Ivory and horn industry at Secunderabad ..	0.58	0.16	0.20	0.11	0.11
29.	Expansion of Government Cottage Industries sales depot, Hyderabad ..	3.08	1.00	..	1.22	0.89
30.	Staff for Handicrafts ..	0.92	..	..	0.24	0.86
31.	Development of Beads work at Janagoan ..	0.86	..	0.21	0.05	0.05
32.	Common facility centre for himroo and bidri workers at Hyderabad ..	1.01	..	..	0.69	0.16
33.	Survey of Handicrafts ..	0.45	..	..	0.09	0.18
34.	Opening of one Class II procurement cum sales depot at Warangal ..	0.78	..	..	0.25	0.36
<i>New Schemes :</i>						
35.	Scheme for giving grants and loans to individual craftsmen who are dispersed and cannot be organised into Co-operatives ..	0.15	..	..	..	0.10
36.	Common production facility centre for nirmal toy industry at Nirmal ..	0.12	..	..	..	0.10
37.	Provision of mobile publicity van with Staff. ..	0.24	..	..	..	0.20
38.	Scheme for quality marking. ..	0.19	..	..	..	0.10

19—(Contd.)

## TARGETS AND ACHIEVEMENTS

## Small Scale Industries

Item	Unit	Target for 1956-61	PHYSICAL				Target for 1959-60
			Achievements during			Target for 1959-60	
			1956- 1957	1957- 1958	1958- 1959		
8	9	10	11	12	13	14	
Matts ..	.. No per year	3000	3000	4619	4891	5000	
(a) Artisans to be brought under co-operative fold.	.. No	50	..	35	15	..	
(b) Cost of silver filigree produced	.. Rs. in lakhs per year.	0.50	..	0.24	0.07	0.20	
Trainees ..	.. No. per year	8	..	8	8	8	
Sales per year	.. Rs. in lakhs	5.00	5.00	3.50	4.29	6.50	
Staff Scheme ..	..						
Workers to be benefited	.. No	50	..	50	Continuance.		
Workers to be benefited :—							
(a) Himroo workers	.. ..	25	..	..	..	25	
(b) Bidri workers	.. ..	25	..	..	..	25	
Staff Scheme							
Opening of Sales Depot	.. No	1			1	Continuance	
Grants & Loans	.. Rs. in lakhs	0.15	..	..	..	0.10	
Workers to be benefited	.. No.	50	..	..	..	50	
Staff Scheme							
..	..	..	..	..	..	..	

STATEMENT  
Financial and Physical  
Village and Small

Srl. No.	Name of the Scheme	TARGETS AND ACHIEVEMENTS					
		Plan provision 1956-61 Revised	Financial (Rs. in lakhs)		Revised estimates for 1958-59	Provision for 1959-60	
			Actuals for 1956-57	Actuals for 1957-58			
1	2	3	4	5	6	7	
39.	Development of Nirmal industry at Khairatabad (Hyderabad) .. ..	..	1.11	..	..	..	0.61
40.	Common production facility centre for ivory and Horn work at Secunderabad. ..	..	0.15	..	..	..	0.15
41.	Development of Block Printing Industry. ..	..	0.22	..	..	..	0.14
<i>Sericulture.</i>							
42.	Training cum demonstration farm at Bicknoor. .. ..	..	0.54	0.07	0.08	0.13	0.13
43.	Establishment of tassar seed station at Venkatapuram. .. ..	..	1.00	0.01	0.08	0.39	0.31
44.	Establishment of Tassar seed station at Mahadevpur. .. ..	..	0.77	0.01	0.03	0.25	0.30
45.	Establishment of an experimental eri silk farm at Shadnagar .. ..	..	0.58	0.01	0.10	0.15	0.16
46.	Scheme to reinforce the Government Silk Farm at Manair. .. ..	..	0.77	..	0.10	0.39	0.30
47.	Establishment of a mulberry nursery at Manair... ..	..	0.41	..	0.12	0.07	0.15
48.	Establishment of a basic seed centre at Bicknoor .. ..	..	0.90	..	0.17	0.35	0.19
49.	Strengthening of the Government silk farm at Salvai. .. ..	..	0.84	..	0.06	0.36	0.21



19—(Contd.)

## Targets and Achievements

Scale: In Lists

Item	Unit	PHYSICAL					Target for 1959-60
		Target for 1956-61	Achievements during			Target for 1959-60	
			1956-1957	1957-1958	1958-1959		
8	9	10	11	12	13	14	
..	..	..	..	..	..	..	..
Workers to be benefited	.. No.	20	..	..	..	..	20
Workers to be benefited	.. No.	20	..	..	..	..	20
Trainees	.. No. per year	50	..	6	..	6	12
(a) Trainees	.. No. per year	12	..	..	..	12	12
(b) Supply of disease free tassar seeds	.. ozs. per year	20000	..	N. A.	..	N. A.	10,000
(a) Trainees	.. No. per year	12	..	..	..	12	12
(b) Supply of disease free tassar seed cocoons	.. ozs. per year	20,000	..	N. A.	..	N. A.	10,000
(a) Establishment of eri silk farm.	.. No.	1	..	1	..	Continuance	
(b) Production of eri-seed cocoons	.. Lbs	N.A.	..	..	..	268	800
Trainees	.. No. per year	12	..	..	..	12	12
Mulberry grafts to be supplied	.. No. per year	12000	..	N.A.	..	6000	10300
Area to be brought under Cultivation.	.. acres	250	..	..	..	50	200
(a) Trainees	.. No per year	12	..	3	..	5	12
(b) Area to be brought under Cultivation	.. acres	200	..	..	..	18	250

STATEMENT  
FINANCIAL AND PHYSICAL  
*Village and*

Srl. No.	Name of the Scheme	TARGETS AND ACHIEVEMENTS				
		Plan provision 1956-61 Revised	Financial (Rs. in lakhs)			Provi- sion for 1958-59 1959-60
			Actuals for		Revised estima- tes 1958-59	
1	2	3	4	5	6	7
50.	Organisation of Farmers day in Sericultural areas .. .. .	0.05	..	0.01	0.02	0.01
51.	Organisation of tassar culturists day in tassar areas. .. .. .	0.04	..	0.01	0.01	0.01
52.	Scheme for study tours and training of fresh candidates .. .. .	0.04	..	..	0.03	0.01
	<i>New Schemes</i>					
53.	Providing irrigation facilities in the Govt. Silk Farm at Salvai. .. .. .	0.10	..	..	..	0.10
54.	Supply of Mulberry cuttings to private agriculturists .. .. .	0.04	..	..	..	0.02
55.	Peripatetic demonstration party (tassar culture) in Chennur area .. .. .	0.14	..	..	..	0.08
56.	Establishment of a sericultural demonstration centre at Siddipet. .. .. .	0.26	..	..	..	0.17
57.	Establishment of Propaganda station at Mulug. .. .. .	0.04	..	..	..	0.02
58.	Establishment of Ererearing demonstration centre in Nalgonda District. .. .. .	0.10	..	..	..	0.06
	Total for Telangana .. .. .	190.58	9.60	22.48	52.46	54.63
	Total for A.P. .. .. .	492.11	19.47	56.19	118.68	143.88

19—(Contd.)

## TARGETS AND ACHIEVEMENTS.

*Small Scale Industries*

Item	Unit	Target for 1956-61	PHYSICAL			Target for 1959-60
			Achievements during			
			1956- 1957	1957- 1958	1958- 1959	
8	9	10	11	12	13	14
Celebration of farmers day ..	No.	5	..	1	1	1
Celebration of tassar culturists day. ..	No.	5	..	1	1	1
Officials deputed ..	No.	N.A.	..	..	2	4
Construction of well ..	No.	1	..	..	..	1

Since deferred from the Plan

Targets have not yet been fixed.

Since deferred from the Plan.

Since deferred from the plan.

Since deferred from the Plan.

## CHAPTER XX. HANDLOOM INDUSTRY.

An amount of Rs. 67.90 lakhs has been provided in the plan for 1959-60 for the development of handloom industry in the State to implement 17 schemes—9 schemes costing Rs. 47.12 lakhs relating to Andhra and 8 schemes costing Rs. 20.78 lakhs relating to Telangana. Appendix XIX will furnish the break-up of the provision made for each of the schemes and Statement 20 will give the targets proposed to be achieved during 1959-60 together with the financial and physical achievements during the first three years. A brief description of the schemes is given below :

*Share Capital and working Capital loans to Primary Weavers' Societies.*—This scheme provides for advancing loans to weavers to enable them to take shares in the Weavers Societies and become members. During the three years 1956-59, 16,600 weavers were brought into the Co-operative fold by advancing loans to the extent of Rs. 4.22 lakhs. During the current year, it is proposed to admit 5,000 looms by advancing share capital loans amounting to Rs. 2.25 lakhs.

Under this scheme, a sum of Rs 10.31 lakhs was also disbursed during 1956-58 to the Weavers' Societies towards their working capital. Subsequently the Government of India have decided that working capital loans should be obtained from the Reserve Bank on Government guarantee through Apex and Central Banks. Hence no working capital loans are now being advanced under this scheme.

During the first 3 years of the plan, 1,120 lakh yards of cloth were produced by the Weavers' Societies and during the current year, it is expected that 540 lakh yards of cloth will be produced.

An amount of Rs. 2.25 lakhs has been provided in the plan for 1959-60 for this scheme.

*Expansion of Marketing Organisation of Andhra Handloom Weavers' Co-operative Society.*—This scheme aims at strengthening the marketing organisation of the Andhra Handloom Weavers' Co-operative Society by opening more selling units and by arranging intensive publicity and propaganda for the handloom fabrics. During the first 3 years of the plan, 77 sales depots were opened and 245.13 lakh yards of cloth sold. In the current year's plan, an amount of Rs. 3.31 lakhs has been provided to open 28 additional selling units and one Inter-State Depot besides continuing the existing units and also to arrange for intensive propaganda for handloom cloth. It is expected that the sales of handloom cloth through these depots will rise to 103 lakh yards during 1959-60.

*Improvement of techniques and organisational expenses.*—With a view to increasing the technical efficiency of the Handloom Industry for producing finer varieties of cloth with better and popular designs, 3,345 standard reeds, 800 devices to regulate picks, 90 warping machines, 720 frame and pedal looms, 3,400 dobbies were supplied to the Handloom Weavers during the first 3 years of the Second Plan. A Research Institute and a calendering plant which are being established at Mangalagiri by the Andhra Handloom Weavers Co-operative Society are expected to start functioning during this year. During the current year, a sum of Rs. 4.80 lakhs has been provided for the supply of improved appliances consisting of 665 standard reeds, 66 warping machines, 600 slays and 13 press machines for the enforcement of quality control by the continuance of 23 technical assistants and for the continuance of the existing dye units, pattern making factories etc., opened during the previous years.

*Establishment of dye factories.*—The Government of India sanctioned a scheme for remodelling 2 dye factories into modern dye units and for the establishment of a third modern dye unit by the Andhra Handloom Weavers' Co-operative Society. Of these, it is proposed to transfer one dye unit to Telangana area. The third unit is being established at Mangalagiri.

In the current year's plan there is a provision of Rs. 0.14 lakh for this scheme.

*Rebate.*—To encourage sales of handloom cloth and thus stimulate production, rebate is being allowed on the sale of Handloom cloth by the selling units of the Andhra Handloom Weavers Co-operative Society and the Primary Weavers Societies. The normal rate of rebate is 6 nP. per rupee of sales, but special rebate is also being allowed occasionally to enable the societies to liquidate their accumulated stocks. During the first 3 years, an amount of Rs. 86.52 lakhs was spent on this scheme. During the current year, a further sum of Rs. 24.50 lakhs will be expended towards the grant of rebate.

*Cumbly Industry.*—For the development of Cumbly Industry, 400 cumbly weavers were admitted into the co-operative fold during 1957-58 by advancing share capital loans amounting to Rs. 8,437. During 1958-59, 500 cumbly weavers were admitted into the co-operative fold by advancing share capital loans to the extent of Rs. 0.10 lakh. Working capital loans to the tune of Rs. 0.80 lakh were also distributed to the societies during 1958-59. During 1959-60, it is proposed to admit 500 more weavers into the Co-operative fold by advancing share capital loans to the extent of Rs. 10,000 and to grant working capital loans to the extent of Rs. 1.30 lakhs to the societies which admit new looms. It is also proposed under this scheme to supply 25 fly shuttle looms, 4 carding machines and 126 reeds and healds. Towards the above programme, a sum of Rs. 2.00 lakhs has been provided in the current year's plan.

*Silk Handloom Industry.*—So far, 5 Silk Weavers Co-operative Societies have been organised with 290 silk weavers by advancing share capital loans to the value of Rs. 21,750 and working capital loans to the tune of Rs. 1.40 lakhs from the inception of the scheme. Of these, 168 weavers were admitted during 1956-58 and during 1958-59, 14 new looms have been admitted. has been allotted for silk handloom industry. It is

proposed to bring 100 additional looms into the co-operative fold and establish a silk dye house besides employing staff to enforce quality control.

*Housing Colonies for Weavers.*—The object of this scheme is to improve the housing conditions of the weavers and to enable them to carry on the industry under healthy and congenial surroundings. The Government of India have sanctioned 2 schemes relating to the Mangalagiri Weavers Society in Guntur district for the construction of 100 houses and the Alaganipadu Weavers Society in Nellore district for the construction of 40 houses. An amount of Rs. 1.12 lakhs was sanctioned as first instalment of loans for the above 2 schemes and the amounts were also disbursed for taking up the construction of houses. In 1958-59, the housing schemes of Nidubrolu, Peralā and Guntur Weavers Co-operative Societies were sanctioned. During the current year, an amount of Rs. 5.04 lakhs has been allotted for this scheme for taking up the construction of houses by 9 more societies. The total number of houses to be constructed by these 9 societies will be about 520 out of which 200 houses will be taken up this year.

*Co-operative Spinning Mills.*—A Co-operative Society was registered on 1st November 1957 for establishing a Spinning Mill at Chirala for the production of finer counts of yarn for which there is a huge demand from the Weavers Societies in the State. A sum of Rs. 5.00 lakhs has been provided in the current year's plan towards State participation in the share capital of the Mills.

## Telangana

### COTTON.

*Share Capital and Working Capital loans to the Weavers Societies.*—During the 3 years 1956-59, 1,382 weavers were brought into the Co-operative fold by advancing loans towards their share capital to the extent of Rs. 0.32 lakh. An amount of Rs. 2.87 lakhs was also disbursed during 1956-58 towards working

capital loans of the weavers societies. As it was subsequently decided that the working capital loans should be obtained from the Reserve Bank on the Government guarantee, no working capital loans are now being sanctioned under this scheme. In the current year's plan, an amount of Rs. 0.87 lakh has been provided to admit 2,000 weavers into the Co-operative fold by advancing share capital loans to the extent of Rs. 0.87 lakh.

*Expansion of marketing organisation of Apex Society.*—To tackle the problem of marketing effectively, the Hyderabad Handloom Weavers Central Co-operative Association and the Primary Weavers Societies have been opening selling units. Equipment like furniture etc., costing Rs. 1,500 is being provided to each of these depots. During the first 3 years of the plan, 53 selling units were opened and equipment was provided to them. During the current year, another 12 sales depots will be opened besides making intensive propaganda for the handloom fabrics for which a sum of Rs. 1.54 lakhs has been provided in the Plan.

*Improvement of techniques and organisational expenses.*—During the current year, it is proposed to supply 335 standard reeds, 300 slays, 34 warping machines and 7 press machines and to establish a calendering and bleaching plant at Hyderabad to give good finish to the handloom cloth and thus facilitate its sale. It is also proposed under this scheme to open some training centres to train employees to the Primary and Apex Weavers Societies. Towards the above programme, an amount of Rs. 1.91 lakhs was provided in the current year's plan.

*Establishment of dye factories.*—An amount of Rs 0.04 lakh has been provided in the plan for 1959-60 to establish one modern dye unit at Hyderabad by transferring one of the 3 units in the Andhra area.

*Rebate.*—An amount of Rs. 45.78 lakhs was spent during the 3 years 1956-59 for allowing rebate on the sale of handloom cloth. To continue the scheme, an amount of Rs. 10.50 lakhs has been provided in the current year's plan.



*Wool Industry (cumbly industry).*—The current year's programme for the development of the wool industry envisages the admission of 500 weavers into the co-operative fold by advancing share capital loans to the extent of Rs. 0.10 lakh, grant of Rs. 1.00 lakh towards working capital loans to the Primary Wool Weavers Societies, grant of working capital loans of Rs. 1.50 lakhs to the Wool Apex Society, opening of 2 additional marketing depots and one central depot besides arranging for intensive publicity and propaganda for wool handloom fabrics, supply of improved appliances consisting of 75 fly shuttle looms, 374 reeds and healds and 11 carding machines and the appointment of four technical assistants to enforce quality control. An amount of Rs. 3.58 lakhs has been provided in the plan for 1959-60 for the above programme.

*Silk Industries.*—An amount of Rs. 0.23 lakh has been provided in the current year's plan for the development of silk handloom industry. It is proposed among other things, to open 2 marketing depots and one dye house and appoint 2 Technical Assistants for quality control.

*Housing Colonies for Weavers.*—During 1957-58, the Government of India have sanctioned the housing schemes of Jangoan and Pochampalli Weavers Societies for the construction of 100 houses by each society and sanctioned an amount of Rs. 2.11 lakhs towards the first instalment of the loan. The societies have taken up the construction of houses. During 1959-60, it is proposed to take up housing schemes involve the construction of 200 houses for which a sum of Rs. 2.11 lakhs has been provided in the plan.

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**STATEMENT**  
*Financial and Physical*  
**Handloom**

Srl. No.	Name of the Scheme	Plan provision 1958-61 Revised	TARGETS AND			
			Financial (Rs. in lacs.)			
			Actuals for		Revised estimates 1958-59	Provision for 1959-60
1956-57	1957-58					
1	2	3	4	5	6	7
<b>ANDHRA.</b>						
1.	Share capital and working capital loans to primary weavers societies .. ..	19.74	11.70	2.07	1.28	2.25
2.	Expansion of marketing organisation of Andhra Handloom Weavers Co-operative Society .. ..	10.78	1.03	1.61	8.28	8.31
3.	Improvement of techniques and organisational expenses .. ..	82.22	8.48	7.77	8.17	4.80
4.	Establishment of Dye Factories .. ..	1.89	0.45	0.44	0.62	0.14
5.	Rebate .. ..	129.52	25.00	36.02	25.50	24.50
6.	Cumbly Industry .. ..	3.77	..	0.14	0.71	2.00

## Targets and Achievements

## Industry

## ACHIEVEMENTS

Item	Unit	Physical					Target for 1959-60
		Target for 1956-61	Achievements during			Target for 1959-60	
			1956-1957	1957-1958	1958-1959		
8	9	10	11	12	13	14	
(i) Admission of new looms	No.	25,000	5,800	7,800	3,500	5,000	
(ii) Production of cloth	Yds. in lakhs.	1,684	326	344	450	540	
(i) Sale of cloth	.. ..	506	76.06	76.07	98	108	
(ii) Internal Sales depots	.. No.	60	17	80	80	28	
(iii) Inter State depots	.. No.	N.A.	..	..	..	1	
(iv) Central Depots	.. ..	..	..	..	..	2	
Supply of							
(i) Standard reeds	.. No.	9,900	1,985	360	1,000	665	
(ii) Devices to regulate picks	.. No.	1,980	400	..	400	..	
(iii) Warping machines	.. No.	660	90	..	..	66	
(iv) Frame and pedal looms	.. No.	5,940	142	218	860	..	
(v) Dobbies	.. No.	6,600	1,100	600	1,700	..	
(vi) Slays	.. No.	N.A.	..	..	..	600	
(vii) Press machines	.. No.	N.A.	..	..	..	18	
(a) Modern dye units	.. No.	3	..	..	..	3	
(b) Production of dyed yarn	.. No. of bales	25,200	3,008	3,011	..	5,000	
Rebate	.. Rs. in lakhs	129.52	25.00	36.02	25.50	24.50	
(i) New Societies	.. No.	6	..	4	..	6	
(ii) New looms	.. ..	675	..	400	500	500	
(iii) Production of rugs and cumblies	.. No. in lakhs	1.06	0.06	0.07	..	0.10	
(iv) Supply of:—							
(a) Wool carding machines	.. No.	N.A.	..	..	..	4	
(b) Fly shuttle looms	.. ..	..	..	..	..	25	
(c) Healds and reeds	.. ..	..	..	..	..	126	
(v) Opening of Central depots	..	..	..	..	..	1	

STATEMENT  
Financial and Physical  
Handloom

Sri. No.	Name of the Scheme	₹ Plan provision 1956-61	TARGETS AND Financial (Rs. in lakhs)			
			Actuals for		Revised estima- tes 1958-59	Provi- sion for 1959-60
			1956-57	1957-58		
1	2	3	4	5	6	7
7.	Silk Handloom Industry .. .. .	1.28	0.74	0.25	0.02	0.08
8.	Housing Colonies for Weavers .. .. .	12.72	0.71	1.29	0.65	5.04
9.	Cooperative spinning Mills .. .. .	15.00	..	..	..	5.00
Total for Andhra .. .. .		226.67	48.11	49.59	40.18	47.12

TELANGANA.

1.	Share capital and working capital loans to weavers societies. .. .. .	6.01	3.64	0.15	0.13	0.87
2.	Expansion of marketing organisation of Apex society .. .. .	8.75	0.87	0.25	0.78	1.54
3.	Improvement of techniques and organisational expenses .. .. .	7.65	0.99	0.92	1.78	1.91
4.	Establishment of Dye factories. .. .. .	0.66	0.24	..	0.37	0.04
5.	Rebate. .. .. .	64.28	13.43	20.35	12.00	10.50

20—(Contd.)

targets and Achievements

Industry

ACHIEVEMENTS		PHYSICAL					
Item	Unit	Target for 1956-61	Achievements during			Target for 1959-60	
			1956-1957	1957-1958	1958-1959		
8	9	10	11	12	13	14	
(i) Looms to be admitted	.. No	400	155	18	14	100	
(ii) Production of cloth	.. Yds. in lakhs	16	0.06	0.14	..	0.80	
(iii) Marketing depots	.. No	N.A.	..	..	..	1	
(iv) Silk dye house	.. ..	..	..	..	..	1	
Houses to be constructed	.. ..	475	..	Work under progress		200	
Spinning mill	.. ..	1	..	..	..	1	
Admission of new looms	.. No	3,278	332	500	500	2,000	
Opening of Internal sales depots	No	115	8	80	20	12	
Supply of							
(i) Standard reeds	.. .. No	N.A.	..	..	..	385	
(ii) Slays	.. ..	..	..	..	..	300	
(iii) Warping machines	.. ..	..	..	..	..	84	
Modern Dye Unit	.. No.	1	..	..	..	1	
Rebate	.. Rs. in lakhs	64.28	13.43	20.85	12.00	10.50	

STATEMENT  
FINANCIAL AND PHYSICAL  
*Handloom*

Serial No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND			
			Financial (Rs. in lakhs)			
			Actuals for		Revised Provi-	estimation
(1)	(2)	(8)	(4)	(5)	(6)	(7)
6.	Wool Industry (Cumbly Industry)	.. 13.16	1.97	2.54	4.23	3.58
7.	Development of Silk Industry. ..	.. 0.54	..	0.03	0.03	0.23
8.	Housing colonies for Weavers ..	.. 7.50	..	2.11	0.55	2.11
	Total for Telangana ..	.. 108.55	20.64	26.35	19.82	20.78
	Grand Total For A.P.	.. 830.22	68.75	75.94	60.00	67.90

20—(Contd.)

## TARGETS AND ACHIEVEMENTS.

Industry.

ACHIEVEMENTS		PHYSICAL					Target for 1959-60
Item	Unit	Target for 1956-61	Achievements during				
			1956-57	1957-58	1958-59		
(8)	(9)	(10)	(11)	(12)	(13)	(14)	
(i) Admission of weavers ..	No	6,000	..	1,500	800	500	
(ii) Supply of							
(a) Fly shuttle looms ..	No	N.A.	..	..	..	75	
(b) Healds & reeds ..	"	..	..	..	..	374	
(c) Wool carding Machines ..	"	..	..	..	..	11	
(iii) Opening of: ..							
(a) central depots ..	"	..	..	..	..	1	
(b) Internal Sales depots ..	"	..	..	..	..	2	
Looms to be admitted ..	No	1,875	..	261	500	..	
Opening of Marketing Depots .	"	5	..	2	6	2	
Silk dye houses ..	"	5	..	1	1	1	
Looms to be brought under production activity ..	"	1,400	..	..	278	200	
Houses to be constructed ..	"	300	..	Work under pro- gress.		200	

## CHAPTER XXI

### ROADS

During the year 1959-60, an amount of Rs. 180.52 lakhs—116.09 lakhs for Andhra and 64.43 lakhs for Telangana, has been provided in the plan towards the development of roads and tourism in the State. Targets proposed to be achieved during 1959-60 under each scheme together with the physical and financial achievements during 1956-59 will be found in statement 21 while Appendix XX will furnish the break-up of the plan provision made for each scheme during the current year.

### ANDHRA

#### *State roads (spill-over works).*

Under this scheme, during the first three years of the second plan period, an amount of Rs. 3.35 lakhs on metalling the roads, Rs. 0.92 lakh on black-topping, Rs. 17.08 lakhs on bridges etc., Rs. 0.50 lakh on miscellaneous improvements and Rs. 0.70 lakh on the formation of new roads was spent. During the current year, an amount of Rs. 2.93 lakhs has been provided for the following works :

Sl. No.	Name of the work	Provision during 1959-60 (Rs. in lakhs)
1	2	3
1.	Metalling Kolimikuntla Yerragudi road .. ..	0.001
2.	Construction of a bridge at M. 83/4 of Dornalpass road	0.001
3.	Construction of a bridge at mile 23/4 of Bellary-Cuddapah road.	0.001
4.	Construction of a bridge at Mile 24/8 of Bellary-Cuddapah road.	0.001
5.	Metalling M. 14/7 to 18/3 of Iluru-Kowtavaram road	0.779



Sl. No.	Name of work	Provis on during 1959-60 (Rs. in lakhs)
1	2	3
6.	Construction of a submersible bridge over Nagavalli river at M. 41/3 of Vizianagaram-Palakonda road.	0.250
7.	Metalling Eluru-Kaikalur road M. 0/0-5/3+400 ..	0.210
8.	Construction of a bridge at M. 5/7-8 of Vizianagaram-Palakonda road at Nellimerla.	1.270
9.	Construction of a bridge at M. 11/7 of Adoni-Siruguppa road.	0.286
10.	Construction of a bridge at M. 7/1 of Koilkuntla-Nossam road.	0.009
11.	Formation of a road from M. 36/8 of P.N. road to 41/4 of Arkonam-Renigunta road.	0.059
12.	Metalling the road from Devulapalli to Dubacherla ..	0.001
13.	Widening and metalling the Godavari flood bank from Kovvur to Tallapudi.	0.001
14.	Construction of a bridge at M. 1/5-6 of Iluru-Nidumole-Kowtavaram road (over Kannikalamadugu).	0.001
15.	Provision of dustless surface on K.N.F.' road 48/4 to 54/4.	0.050
16.	Formation of a road from Kapileswarapuram Ferry to Kothapeta.	0.050
17.	Remodelling the bridge at M. 11/3 of Ambajipet-Ganti Kothapeta road.	0.001
18.	Construction of a bridge across Budameru in M. 28/4 of Vijayawada-Nuzvid road.	0.001
19.	Construction of a bridge at M.11/5-8 of Chirala-Narasaraopet road across Parachur Vagu.	0.001
20.	Construction of pipe culverts at M.19/6 of I.K. road.	0.001
21.	Construction of a bridge at M.3/6 of Kodikonda-Amarapuram road.	0.001
22.	Widening ghat portion in M.14/2 of Rajampeta-Kadiri road.	0.001
Total ..		2.926 or 2.93 lakhs.

*State Roads (New Works).*

Under this scheme, an amount of Rs. 2.22 lakhs on formation of roads, Rs. 21.29 lakhs on black-topping, Rs. 2.87 lakhs on metalling, Rs. 14.41 lakhs on bridges, Rs. 3.69 lakhs on miscellaneous improvements and Rs. 3.01 lakhs on cement concreting was spent during 1956-59. During the year 1959-60, it is proposed to execute the following works at a total cost of Rs. 41.69 lakhs.

Sl. No.	Name of the work	Provision during 1959-60 (Rs. in lakhs.)
1	2	3
1.	Construction a bridge at M. 2/4 of Narsipatnam-Krishnadevipeta road .. .. .	0.260
2.	Formation of unformed portions of Koyyalagudem-Pothavaram road including metalling the unmetalled portions .. .. .	0.001
3.	Widening and strengthening bridges and culverts of Rajahmundry and Kakinada road in Rajahmundry and Kakinada Divisions .. .. .	0.060
4.	Black topping Anantapur-Tadipatri road M. 74/0-90/6 in gaps .. .. .	0.001
5.	Black topping Rayalacheruvu Gooty section of Nellore-Bombay road .. .. .	0.002
6.	Construction of a bridge at M. 218/6 of-Chittoor Kurnool road .. .. .	0.090
7.	Construction of a low level bridge at M. 219/8 of Kurnool-Chittoor road .. .. .	0.006
8.	Black topping 12'-0" wide Parvathipuram-Palkonda road M. 0/0-28/5 excluding portions already done. 18 miles .. .. .	0.810
9.	Black topping 12'-0" Rajam-Chilakampalem road M.10/0-17/2 in reaches-6-4 .. .. .	0.001
10.	Reconstruction of the bridge at M. 9/1 of Anakapalli-Madugole road .. .. .	2.000
11.	Protection of the slopes of road on the canal bank of Rajahmundry-Kakinada road .. .. .	1.100

Sl. No.	Name of the work.	Provision during 1959-60 (Rs. in lakhs.)
1	2	3
12.	Black topping Koderu-Nallajerla road from Marteru to Pippara—16 miles .. .. .	0.290
13.	Widening narrow culverts on Nellore-Bombay road in Cuddapah district .. .. .	0.001
14.	Black topping Madras-Bombay road M. 271 to 300/0 in appropriate reaches .. .. .	0.001
15.	Black topping Bellary-Kurnool road—20 miles ..	0.615
16.	Improvements to dips and widening and strengthening weak and narrow bridges and culverts on Bellary-Kurnool road M. % to 47/8 in urgent cases ..	0.008
17.	Construction of a bridge at M. 35/6 of Bellary-Kurnool road .. .. .	0.050
18.	Black topping Mandapeta-Alamur road in required reaches .. .. .	0.195
19.	Land acquisition and formation of road from Kothapeta bridge to Muktheswaram bridge along the bank canal .. .. .	0.300
20.	Reconstruction of the bridge in M. 59/3 of Pamarru-Palacole road .. .. .	0.010
21.	Black topping the G.N.T. road from Gundugolanu to Kovvur in appropriate reaches including a dip-pavement in M. 337/8 to 338/1 .. .. .	0.001
22.	Construction of a bridge at M. 4/1-2 of Eluru-Kaikalur road .. .. .	0.010
23.	Metalling the road from Kodumuru to Gonegundla M. 0/0—12/0 Tungabhadra Ayacut area ..	0.200
24.	Construction of bridges at M. 0/4, 0/7, 6/5 and 7/1 across Vanka in Degapudi-Saidapuram road ..	0.010
25.	Widening and strengthening culverts on Kodikonda-Amarapuram road M. 172/4—200/0 .. .. .	0.001
26.	Reconstruction of the weak bridge at M./0/1 of road from Dwarpudi to Undur bridge across Samalkota Canal .. .. .	0.750

Sl. No.	Name of the work.	Provision during 1959-60 (Rs. in lakhs.)
1	2	3
27.	Land acquisition and formation of Guntakal-Maddikarra road .. .. .	0.001
28.	Construction of bridge at Mile 17/8-4 of Rajahmundry-Gokavaram road .. .. .	0.049
29.	Cement concreting Anakapalli-Pudimadaka road M. 0/0—4/0 .. .. .	0.001
30.	Formation of by-pass to K.N.F. road at Aryavattam village 0-6 .. .. .	0.200
31.	Black topping Kankipadu-Gudivada road 1/2—9/4 M. 8-2 .. .. .	0.045
32.	Black topping Sattenapalli-Narasaraopet road—8 miles .. .. .	0.100
33.	Formation of a by-pass road to Tenali-Pedavadlapudi road at Duggirala and construction of bridge across Krishna Western Canal .. .. .	1.000
34.	Extension of road from Sitaramapuram to Porumamilla in Cuddapah district, (Nellore district) 8.0 ..	2.500
35.	Black topping Degapudi-Saidapuram road M. 0/0-11/6 .. .. .	0.400
36.	Improvements to Ghat portion of Piler Bhakarapeta road M. 18/21 .. .. .	0.050
37.	Formation of a road from 21/4 of Kalahasti-Mithikandigai road to Koppedu on Puthur Nagalapuram road .. .. .	0.400
38.	Construction of cross drainage works on the above road .. .. .	0.100
39.	Formation of approaches to over-bridge at Mile 0/4 of Guntur-Amaravathi road .. .. .	3.000
40.	Metalling the road from Allagadda to Ahobilam road from Mile 0/1—14/7 .. .. .	2.900
41.	Black topping Guntur-Bapatla-Chinaganjam road Mile 18/0-42/0 .. .. .	0.001
42.	Construction of a low level bridge at Mile 40/6 of Puthalpet-Naidupet road .. .. .	0.260

Sl. No.	Name of the work.	Provision during 1959-60 (Rs. in lakhs.)
1	2	3
43.	Improvements to dips and culverts on Jammalamadugu-Nossam road .. .. .	0.001
44.	Formation of approach road to over-bridge at Mile 52/0-1 of Pamarru-Palacole road .. .. .	0.100
45.	Black topping Bobbili-Balizapeta road Mile 0/0—14/2 in important reaches. Mile 12-4 .. .. .	0.500
46.	Widening the bridge at Mile 18/5 of Anakapalli-Madugole road .. .. .	0.200
47.	Cement concreting Anakapalli-Madugole road Mile 0/0—0/6 within Municipal limits .. .. .	0.200
48.	Black topping Ambajipeta-Gantikothapeta road 0/0—4/0 .. .. .	0.250
49.	Cement concreting Samalkota-Gokavaram road Mile 0/0—4/0 .. .. .	0.550
50.	Reconstruction of the weak bridge at Brahmanacheruvu on Marteru, Attili, Pippara and Chilakampadu on Koderu-Nallajerla road .. .. .	0.500
51.	Construction of bridges and culverts on Narsapuram-Prakkilanka road .. .. .	0.800
52.	Construction of a submersible bridge at Mile 80/5-6 of Ibrahimpatnam-Tiruvur road .. .. .	0.850
53.	Provision of revetments and retaining walls on Gudivada-Challapalli-Nagayalanka road .. .. .	0.800
54.	Widening Kankipadu-Gudivada road within Municipal limits and surface dressing with pre-coated chips 18'-0" wide and providing 3'-0" wide metal shoulders 15/-0—16/-6 .. .. .	0.150
55.	Improvements to dips on Guntur-Gurjala-Macherla road 54/0-74/5 .. .. .	0.200
56.	Construction of low level bridges at Mile 15/1, 16/2, 25/5, and 26/8 of Chirala-Narasaraopet-Gurjala road .. .. .	0.800
57.	Improvements to carriageway and dips on Pedpudi-Amrutalur-Govada road to junction of Manar-Arambaka road .. .. .	0.200

Sl. No.	Name of the work.	Provision during 1959-60 (Rs. in lakhs.)
1	2	3
58.	Road dams on Bapatla-Pedanadipadu road at Mile 10/2 and 10/3 .. .. .	0.150
59.	Construction of minor bridges and causeways on Rapur-Venkatagiri road .. .. .	0.250
60.	Widening narrow bits on Rapur-Venkatagiri road Mile 0/0—16/6 .. .. .	0.200
61.	Widening culverts the Nellore-Bombay road Mile 2/4 to 6/0 .. .. .	0.250
62.	Black topping Chittoor-Gudiyattam road Mile 0/0 to 17/1 in appropriate reaches .. .. .	0.100
63.	Black topping on Gudiyattam-Palmaner road 14/5 to 27/1 in appropriate reaches 5 miles ..	0.100
64.	Improvements to Ghat on Chittoor-Puttoor road ..	0.100
65.	Construction of a bridge at Mile 0/1 of Punganur-Pulicharla road .. .. .	0.100
66.	Improvements to bridges and culverts on Palmaner-Kuppam road .. .. .	0.100
67.	Black topping Chittoor-Kurnool road Mile 46/0-54/0 .. .. .	0.800
68.	Widening and Strengthening culverts on Rayachoti-Velligallu road .. .. .	0.200
69.	Construction of culverts and cause-ways and minor bridges in 42/0—55/0 of Cuddapah-Belepalli road ..	0.800
70.	Construction of two bridges at Mile 34/5 and 35/4 of Cuddapah-Balepalli road .. .. .	0.150
71.	Widening and strengthening culverts on Chittoor-Kurnool road Mile 74/0—140/0 .. .. .	0.200
72.	Widening metalled width in Ghat road Mile 86/0 to 96/0 Kurnool Chittoor— .. .. .	0.200
73.	Construction of a Railway over-bridge at Mile 262/8 of Madras-Bombay road .. .. .	0.180
74.	Cement concreting road dams at 19/2, 24/2, 27/3, 27/5, 39/5 of Bellary-Cuddapah road .. .. .	0.500

Sl. No.	Name of the Work.	(Provision during 1959-60 (Rs. in lakhs.)
75.	Black topping Uravakonda-Guntakal road Mile 294/0-314/0 .. .. .	0.400
76.	Widening and strengthening culverts on Madras-Bombay road Mile 294/0—808/1 .. .. .	0.100
77.	Construction of a causeway in Kodikonda-Amara-puram road .. .. .	0.100
78.	Improvements to dips and widening and strengthening weak and narrow culverts on Chittoor-Kurnool road .. .. .	0.200
79.	Construction of culverts and bridges at dips in M. 350/0 to 378/0 of Guntakal-Tungabhadra road ..	0.100
80.	Improvements to Ghat in 195/0 to 202/2 of Chittoor-Kurnool road .. .. .	0.138
81.	Black topping Arkonam-Renigunta road M. 19/0 to 27/0 excluding portions already done .. .. .	0.200
82.	Black topping Puthur-Nagalapuram road M. 0/0 to 18/4 in appropriate reaches .. .. .	0.200
83.	Construction of a bridge over Godavari river near Bhadrachalam .. .. .	15.000
		41.69

*Upgrading of Roads taken over to Control of Government.*

734 miles of District Board Roads were transferred to the Control of Government during the years 1956-59 and the Government propose to take over another 244 miles during 1959-60. For upgrading of these roads, an amount of Rs. 20.00 lakhs has been provided in the plan for 1959-60.

*Avenues.*

Towards the development of avenues, an amount of Rs. 0.50 lakh has been provided in the current year's plan.

During 1957-59, an amount of Rs. 1.00 lakh was spent on the development of avenues.

*Other Roads (Spill-over works).*

Under this scheme, full grants are given to the district Boards for the completion of incomplete P.W.R.D. works of the First Five-Year Plan. During 1957-59, Rs. 28.74 lakhs were disbursed as grants and during the year 1959-60, a sum of Rs. 15.00 lakhs has been allotted for giving full grants to the District Boards in Andhra area for the completion of incomplete P.W.R.D. works.

The following is the district-wise distribution of the grant of Rs. 15.00 lakhs.

Sl. No.	Name of district.	Grant for 1959-60
		Rs.
1.	Srikakulam .. .. .	50,000
2.	Visakhapatnam .. .. .	10,000
3.	East Godavari .. .. .	50,000
4.	West Godavari .. .. .	70,000
5.	Krishna .. .. .	1,000
6.	Guntur .. .. .	8,67,000
7.	Nellore .. .. .	1,50,000
8.	Cuddapah .. .. .	12,000
9.	Anantapur .. .. .	80,000
10.	Chittoor .. .. .	40,000
11.	Kurnool .. .. .	1,50,000
11 (b)	Tungabhadra Bridge Project Ayacut Roads in Kurnool district .. .. .	70,000
<b>Total Rs. ..</b>		<b>15,00,000</b>

*Other Roads (New Works).*

Under this scheme, half grants will be given to the District Boards in Andhra area for taking up new



**P.W.R.D. works.** The District Boards and the beneficiaries will have to bear the remaining 50% of the cost of the works. During the years 1957-59, a sum of Rs. 3.24 lakhs was distributed as grants for these works. During the year, 1959-60, an amount of Rs. 6.00 lakhs has been provided for distribution as grants to the District Boards in Andhra for execution of new road works.

The following is the District-wise distribution of the grant of Rs. 6.00 lakhs.

Sl. No.	Name of district.	Grant for 1959-60
		Rs.
1.	Srikakulam .. ..	20,000
2.	Visakhapatnam .. ..	15,000
3.	East Godavari .. ..	40,000
4.	West Godavari .. ..	45,000
5.	Krishna .. ..	40,000
6.	Guntur .. ..	3,30,000
7.	Nellore .. ..	10,000
8.	Cuddapah .. ..	20,000
9.	Chittoor .. ..	20,000
10.	Anantapur .. ..	30,000
11.	Kurnool .. ..	30,000
Total Rs. ..		6,00,000

#### *Roads in village plans.*

Construction of culverts, bridges, new village and inter-village roads is being undertaken under this scheme. The Collectors of the districts are in-charge of selection and execution of these works, 50% of the cost of which is borne by the Government, the remaining being borne by the beneficiaries. During the 1957-59, an amount of Rs. 9.57 lakhs was spent on the scheme and it is proposed to spend another Rs. 15.00 lakhs during the current year.

The following is the district-wise distribution of the grant of Rs. 15.00 lakhs.

Sl. No.	Name of district.	Grant for 1959-60.
		Rs.
1.	Srikakulam .. ..	1,18,500
2.	Visakhapatnam .. ..	1,21,500
3.	East Godavari .. ..	1,41,300
4.	West Godavari .. ..	97,800
5.	Krishna .. ..	97,200
6.	Guntur .. ..	2,03,400
7.	Nellore .. ..	1,39,800
8.	Cuddapah .. ..	1,06,800
9.	Chittoor .. ..	1,78,500
10.	Anantapur .. ..	1,41,300
11.	Kurnool .. ..	1,53,900
Total Rs. ..		15,00,000

#### *Tools and Plants.*

During the first three years of the Second Plan, an amount of Rs. 12.18 lakhs was spent towards the purchase of modern mechanical equipment such as Hydraulic jacks, vibrators, pumps and engines, etc. for the efficient execution of several road works and to the time schedule. During the year, 1959-60, an amount of Rs. 9.00 lakhs has been provided for the purchase of some more machinery required by the Department.

#### *State's share of National Highways Diversion Scheme.*

The State Government have agreed to bear 1/8th of the cost of the scheme for the construction of bridges across the two arms of river Godavari and diversion of Madras-Calcutta road (National Highways No.5) through East and West Godavari districts in addition to Rs. 10.00 lakhs being the extra cost involved in the construction of a bridge with full water-way across the Gowthami

branch of Godavari favoured by the State Government against the one with the restricted water-way suggested by the Government of India. To meet the State's share of expenditure on this scheme, an amount of Rs. 4.88 lakhs has been provided in the plan for 1959-60.

*Development of tourism:—*

An amount of Rs. 1.09 lakhs has been provided in the plan for 1959-60 towards the development of tourism which mainly consists of providing accommodation, and recreational facilities at important tourist centres especially those situated at out of the way places. The following are the details of works to be taken up under this scheme during the current year.

Sl. No.	Name of the work	Provision (Rs. in lakhs.)
1.	Construction of Rest House at Simhachalam ..	0.02
2.	Construction of a T.B. at Ethipothala Water Falls ..	0.24
8.	Other schemes (furnishing of T.Bs. & I. Bs.) ..	0.20
4.	Construction of a T.B. at Lepakshi .. ..	0.17
5.	Improvements to the P.W.D. Inspection Bungalow at Penukonda .. .. .	0.08
6.	Construction of a L.I.G. Rest House with 16 beds at Amaravathi .. .. .	0.88 (50% cost)
		1.09

## Telangana

### *Spill-over works of the First Five-Year Plan.*

A sum of Rs. 3.09 lakhs has been provided during 1959-60 for continuing the following spill-over works of the First Five-Year Plan.

Sl. No.	Name of the work.	Provision (Rs. in lakhs.)
1.	Construction of Parkhal-Mahadevpur road ..	0.576
2.	Construction of Masonry works on Marical-Minaspur road .. .. .	0.001
3.	Metalling and improvements to Mahaboobnagar-Chincheli road .. .. .	0.001
4.	Construction of Masonry works on Makthal-Narayanpet road .. .. .	1.900
5.	Cement concreting the road passing through Kothagudem town .. .. .	0.001
6.	Construction of road from mile 19/5 of Hyderabad-Masula road to Pochampalli village .. ..	0.259
7.	Extension of footpaths on either side of Afzal Ganj bridge .. .. .	0.001
8.	Construction of a High Level Causeway across Manjira river on Medak Papannapet-Alladrug road .. .. .	0.840
9.	Construction of a road from Alladrug to Metalacunta I & III sections .. .. .	0.010
10.	Construction of High-Level Causeway across Manjira river on Alladrug-Metalacunta road .. ..	0.001
		8.09

#### *New Road Works.—*

An amount of Rs. 37.69 lakhs has been provided for the road works already taken up under the second five-plan and for some new works proposed to be taken up during 1959-60. The amount provided for each work is furnished below :—

Sl. No.	Name of the work.	Provision (Rs. in lakhs.)
<i>Continuing works.</i>		
1.	Construction of a road from Pregnapur to Jagdevpur	8.00
2.	Constructing of a road from Sangareddy to Toopran via Narsapur .. .. .	8.00

Sl. No.	Name of the work.	Provision (Rs. in lakhs.)
<i>Continuing works—Contd.</i>		
8.	Improvements and metalling to the existing fair weather road from Mannanoor to Krishna river bank .. .. .	0.76
4.	Construction of Masonry works on Mahboobnagar Kosigi road .. .. .	1.00
5.	Construction of road from Mahaboobabad to Yellandu portion (Warangal District) .. .. .	3.00
6.	Construction of a road from Khammam to Yellandu .. .. .	3.00
7.	Construction of road from Mahaboobabad to Yellandu (Khammam District) .. .. .	8.00
8.	Construction of road from Venkatapur to Mahadevpur .. .. .	0.68
9.	Upgrading to metal road and widening to 18'-0", Hyderabad-Mallepalli road .. .. .	1.00
10.	Upgrading to metal road and widening to 18'-0" Devarapalli Miriyalguda road from Mallepalli to Peddura .. .. .	1.00
11.	Construction of a road from Gadwal to Ij on Yerigiri Alampur road .. .. .	0.50
12.	Construction of a road from Narayanakhed to Raipally in Alladug Metlacunta road .. .. .	2.50
18.	Upgrading the road from Nizampet to Narayanakhed .. .. .	1.15
14.	Construction of a road from mile 30 of Asifabad station road to Sirpur .. .. .	3.05
15.	Construction of a portion of road from Veligonda to Tirur (Warangal District) .. .. .	1.00
16.	Construction of a road from Jagtial to Dharmapuri .. .. .	1.50
17.	Construction of a road from Kolhapur to Nagarkurnool (Mahboobnagar District) .. .. .	1.15
Total Rs. ..		30.24
<i>New Works.</i>		
1.	Construction of a road from Siddipet to Hasanabad (Medak District) .. .. .	0.25
2.	Construction of a road from Siddipet to Hasanabad portion (Karimnagar District) .. .. .	0.25
3.	Construction of a High level causeway across Mannair river on Venkatapur-Mahadevpur road (Kareemnagar District) .. .. .	0.60

Sl. No.	Name of the work.	Provision (Rs. in lakhs.)
<i>New Works—(Contd.)</i>		
4.	Construction of a road from Biznapalli to Mulgnur (Mahaboobnagar District) .. .. .	0.25
5.	Construction of a road from Chebala to Sankarapalli (Hyderabad District) .. .. .	0.80
6.	Construction of a road from Shameerpet to Medchal (Hyderabad District) .. .. .	0.20
7.	Construction of road from Uppal to Banswada via Gandhari (Nizamabad District) .. .. .	1.50
8.	Construction of road from Boorgampadu to Nagaram via Kondayagudem (Khammam District) .. .. .	1.00
9.	Construction of road from Uttoor to Indanapalli (Adilabad District) .. .. .	0.10
10.	Construction of a road from Gadwal to Rangapur on N.H. No. 7 at Krishna (Mahaboobnagar District) .. .. .	2.50
11.	Construction of road from Bhoker to Bhaisa (Nanded portion) .. .. .	0.10
12.	Construction of a road from Narayanakhed to Santapur portion (Medak District) .. .. .	0.80
13.	Construction of road from Valigonda to Tirur portion (Nalgonda District) .. .. .	0.10
		7.45

#### *Dust Proofing Works:*

A provision of Rs. 20 lakhs has been made during 1959-60 for the following dust proofing works.

Sl. No.	Name of the work	Provision (Rs. in lakhs.)
1.	Hyderabad-Chanda road M. 26/5 to 78 .. .. .	1.30
2.	Hyderabad-Medak Narsapur road portion M.O/1-10/0 .. .. .	1.00
3.	Hyderabad-Akola road portion M. 37/4-89/0 .. .. .	0.75
4.	Hyderabad-Mallepalli road (portion) .. .. .	4.50
5.	Hyderabad-Hanamkonda Road .. .. .	1.90
6.	Road from Jedcherla to Krishna bridge via Mahboobnagar .. .. .	8.71
7.	Road from Dichapalli to Nizamabad M. 0.0-8/0. .. .. .	0.54

Sl. No.	Name of the work.	Provision (Rs. in lakhs).
8.	Hyderabad-Mallepalli road (portion) .. ..	1.00
9.	Deverakonda-Miryalguda road <i>i.e.</i> from Mallepalli to Peddura .. ..	1.00
10.	Hyderabad-Chanda road portion M. 78-97 .. ..	0.50
11.	Hyderabad-Akola road portion M. 101-117 .. ..	1.00
12.	Hyderabad-Medak Narsapur road .. ..	0.40
18.	Suryapet-Khammam road M. 100-118/4 .. ..	0.50
14.	Suryapet-Khammam road M. 82/2-100/0 .. ..	0.50
15.	Hyderabad-Chanda road M. 13/1-26/5 .. ..	1.40
		20.00

### *Survey Divisions.*

Towards the establishment of a Survey Divisions for Survey and estimating the schemes included in the Second Five-Year Plan, an amount of Rs. 1.61 lakhs has been provided in the plan for 1959-60.

### *Development of Tourism.*

Towards the development of tourism in Telangana area, a sum of Rs. 2.04 lakhs has been set apart during 1959-60. The details of the works are given below :—

Sl. No.	Name of the work.	Provision (Rs. in lakhs).
1.	Upper income group Rest-house at Mulug .. ..	0.25
2.	Upper income group Rest-House at Pakhal lake, Warangal District .. ..	0.25
3.	Lower Income group Rest House each at Osman Sagar & Himayat Sagar .. ..	0.52
4.	Low Income Group Rest-House at Manthani .. ..	0.25
5.	Low Income Group and Upper Income group Rest-House each at Bhadrachalam .. ..	0.52
6.	Rest-House at Faharabad .. ..	0.25
		2.04

**STATEMENT**  
**FINANCIAL AND PHYSICAL**  
*Roads and*

S.No.	Name of the Scheme	Plan provi- sion 1956-61 (Revised)	TARGETS AND			
			Financial (Rs. in lakhs)			
			Actuals for		Revised Provi- sion	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>ANDHRA</b>						
1.	State Roads (Spill over works)	.. 80.00	6.85	10.70	5.42	2.98
2.	State Roads (New Works)	.. .. 107.65	5.80	14.79	26.90	41.60
3.	Upgrading and maintenance of roads taken over to the control of Government.	56.29	..	8.79	12.50	20.00
4.	Avenues .. ..	.. 2.00	..	0.17	0.84	0.50
5.	Other Roads (Spill over works)	.. .. 70.00	..	10.11	18.68	15.60
6.	Other Roads (New works)	.. .. 16.00	..	0.24	8.00	6.00
7.	Roads in village Plans	.. .. 29.00	..	8.57	6.00	15.00
8.	Tools and Plant ..	.. .. 80.50	4.17	2.78	5.28	9.00



## TARGETS AND ACHIEVEMENTS.

## Tourism.

ACHIEVEMENTS						
Item	Unit	PHYSICAL				Target for 1959-60
		Achievements during				
		Target 1956-61	1956-57	1957-58	1958-59	
(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>I. New Construction of Roads</b>						
(a) Cement concreting or black topping.	} No. of miles	7.0	1.4	0.8	..	..
(b) Water bound Macadam						
<b>II. Improvement to existing Roads.</b>						
(a) Cement concreting or B.T.	..	6.0	..	2.0	..	..
(b) Water bound Macadam	..	11.8	2.6	4.4	3.7	2.5
<b>III. Bridges and Causeways</b>	} Rs. in lakhs	19.85	2.74	10.17	4.17	1,774
<b>IV. Miscellaneous</b>						
<b>1. New construction of Roads</b>						
(a) C.C. or B.T.	} No. of miles	57	5.4	9.0	9.4	10.2
(b) Water bound Macadam						
<b>2. Improvements to existing Roads.</b>						
(a) C.C. or B.T.	..	422.2	40.0	62.4	56.7	34.2
(b) Water bound Macadam	..	81.5	1.0	6.0	11.0	17.4
<b>III. Bridges &amp; Causeways</b>	} Rs. in lakhs	52.84	0.41	3.74	13.95	9,147
<b>IV. Miscellaneous</b>						
<b>Upgrading &amp; Maintenance of roads.</b>	No. of miles	1050	268	192	274	244
<b>Development of Avenues</b>	.. Rs. in lakhs	2.00	..	0.17	0.84	0.50
<b>Grants to be paid</b>	..	70.00	..	10.11	18.63	15.00
Do	..	16.00	..	0.24	3.00	6.00
Do	..	29.00	..	3.51	6.00	15.00
<b>Value of tools to be bought</b>	..	80.50	4.17	2.78	5.28	9.00

STATEMENT  
FINANCIAL AND PHYSICAL  
Roads and

S. No.	Name of the Scheme	TARGETS AND				
		Plan provi- sion 1956-61 (Revised)	Financial (Rs. in lakhs)		Revised esti- mates for 1958-59	Provi- sion for 1959-60
			Actuals for			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Andhra—Cont.</b>						
9.	State share of National Highway No. 5 Diversion Scheme.	34.50	1.80	4.89	3.67	4.88
	<i>Tourism</i>					
10.	Construction of a Rest House at Simhachalam	0.44	..	0.21	0.24	0.02
11.	Construction of a T.B. at Ethipothala Water Falls.	0.25	..	..	..	0.24
12.	Other Schemes (Furnishing of T.Bs. & I.Bs.)	0.20	..	..	..	0.20
18.	Construction of a T.B. at Lepakshi	0.17	..	..	..	0.17
14.	Improvements to the P.W.D. Inspection Bungalow at Penukonda.	0.08	..	..	..	0.08
15.	Construction of a L.I.G. Rest House with 14 beds at Amaravathi.	0.50	..	..	0.125	0.88
	<b>Total for Andhra ..</b>	<b>377.58</b>	<b>18.12</b>	<b>51.54</b>	<b>54.555</b>	<b>116.09</b>
<b>Telangana.</b>						
1.	Spill over works .. .. .	35.00	11.15	7.98	7.50	3.09
2.	New Road Works .. .. .	91.70	0.80	2.42	17.69	37.69

21—(Contd.)

## TARGETS AND ACHIEVEMENTS.

## Tourism

ACHIEVEMENTS						
Item	Unit	Target for 1956-61	PHYSICAL			Target for 1959-60
			Achievements during			
			1956-57	1957-58	1958-59	
(8)	(9)	(10)	(11)	(12)	(13)	(14)
State share	Rs. in lakhs	34.50	1.80	4.89	5.67	4.88
Construction of Buildings	No.	1	..	..	..	..
Do	"	1	..	..	..	..
Improvement Scheme						
Construction of Buildings	No.	1	..	..	..	1
Improvements Scheme.						
Construction of Building	No.	1	..	..	..	1
1. New Construction of Roads						
(a) C.C. or B.T.	} No. of miles.	180.0	50.0	62.6	54.0	2.0
(b) Water Bound Macadam						
2. Improvements to existing Roads.						
(a) C.C. or B.T.	} "	..	..	..	..	2.5
(b) Water Bound Macadam						
3. Bridges and Causeways	Rs. in lakhs	..	..	..	..	2.245
I. New Road Works.						
(a) C.C. or B.T.	} No. of Miles	250.0	2.4	20.0	19.0	51.3
(b) Water Bound Macadam						
II. Improvements to existing roads	} "	..	..	..	..	19.1
Water Bound Macadam						
III. Bridges or Causeways	Rs. in lakhs	..	..	..	..	1.60

STATEMENT  
FINANCIAL AND PHYSICAL  
*Roads and*

Serial No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND			
			Financial (Rs. in lakhs)			
			Actuals for		Revised estimates for	Provision for
(1)	(2)	(3)	1956-57	1957-58	(6)	(7)
<i>Telangana—(Contd.)</i>						
3.	Dust Proofing works .. ..	50.00	0.68	3.00	22.50	20.00
4.	Survey Divisions .. ..	8.70	..	1.51	1.54	1.61
<i>Tourism</i>						
5.	Upper Income group Rest House at Mulug ..	0.50	..	..	..	0.25
6.	Upper Income group Rest House at Pakhal lake, Warangal district.	0.50	..	..	..	0.25
7.	Low Income group Rest House each at Osmansagar and Himayatsagar.	1.00	..	..	..	0.52
8.	Low Income Group Rest House at Manthani.	0.50	..	..	..	0.25
9.	Low Income Group and Upper Income Group Rest House each at Bhadrachalam.	1.00	..	..	..	0.52
10.	Rest House at Faharabad .. ..	0.50	..	..	..	0.25
Total for Telangana .. ..		139.40	12.68	14.91	49.28	64.43
Grand Total For Andhra Pradesh .. ..		566.98	30.75	66.25	133.78	180.52

21—(Contd.)

## TARGETS AND ACHIEVEMENTS.

## Tourism

## ACHIEVEMENTS

Item	Unit	PHYSICAL				Target for 1959-60
		Achievements during			Target for 1959-60	
		Target for 56-61	1956-57	1957-58		
(8)	(9)	(10)	(11)	(12)	(13)	(14)
Black topping ..	.. No. of miles	350	3-4	70-0	98-0	119-14
Cost of Divisions ..	.. Rs. in lakhs	8.70	..	1.51	1.54	1.61
Construction of Buildings ..	.. No	1	..	..	..	1
Do.	.. "	1	..	..	..	1
Do.	.. "	2	..	..	..	2
Do.	.. No	1	..	..	..	1
Do.	.. "	2	..	..	..	2
Do.	.. "	1	..	..	..	1

## CHAPTER XXII

### ROAD TRANSPORT

An amount of Rs. 29.83 lakhs has been provided in the plan for 1959-60 towards the State's contribution to the capital account of the Andhra Pradesh Road Transport Corporation. The Corporation will pay an interest of 5 per cent to the State Government on this amount.

The Capital investment of the Road Transport Corporation during 1959-60 is expected to be of the order of Rs. 141.46 lakhs out of which the Corporation proposes to utilise about Rs. 100 lakhs for the purchase of 200 additional buses and the balance amount for the construction of buildings, etc.

## CHAPTER XXIII

### EDUCATION

For the Development of General and Technical Education in the State, an amount of Rs. 323.28 lakhs—Rs. 188.67 lakhs for Andhra and Rs. 134.61 lakhs for Telangana, has been provided in the Plan for 1959-60. The break-up of the provisions made for each scheme can be seen from Appendix XXII and the physical and financial achievements during the first three years of the Plan and the targets proposed during the current year from Statement 22. The details of the schemes are given below :

#### ANDHRA

##### GENERAL EDUCATION

*Elementary Education.*—Towards the development of Elementary Education in Andhra, during the first three years of the Second Plan, 8 pre-primary schools and Sections, 1 training school for pre-primary teachers, 769 primary schools, 297 junior basic schools, 64 middle schools, 1 post basic school, 8 Elementary grade training schools, 1 special training school for women and 770 additional sections were opened besides conversion of 899 primary schools into junior basic schools, 45 higher elementary schools into middle schools, 4 ordinary training schools into basic training schools and 30 elementary grade training schools into secondary grade training schools. 60,000 additional children of the age group 6 to 11 years and 48,570 children of the age group 11 to 14 years were enrolled during the period against the target of 2,19,000 and 80,950 respectively in the Second Five-Year Plan. During the current year, besides continuing the existing institutions, it is proposed to open 880 primary and junior basic schools, 6 middle schools and 1 basic training school in addition to converting 300 primary schools into junior basic schools, 8 higher elementary schools into middle schools and 5 ordinary training schools into basic training schools. 20,000 additional children of the age group 6 to 11 years and 16,190 children of the age group 11 to 14 years will be enrolled. It is also proposed during the current year to appoint 295 additional teachers

in primary schools and open 342 additional sections in the middle school classes. An amount of Rs. 96.70 lakhs has been provided in the Plan for 1959-60 for the following schemes under Elementary Education :

S. No.	Name of the Scheme	Provision for 1959-60
	<i>Continuing Schemes</i>	Rs. in lakhs.
1.	Grant-in-Aid to one Aided pre-Basic School opened in 1957-58 .. ..	0.02
2.	Three Government Pre-Basic Schools attached to the Govt. Basic Training Schools in 1957-58 .. ..	0.04
3.	Four Government Pre-Basic Sections attached to the Govt. Basic Training Schools in 1958-59 .. ..	0.08
4.	Government Pre-primary / Basic School Teachers' Training School, Pentapadu opened in 1957-58 (attached to the Govt post-Graduate Basic Training College, Pentapadu) .. ..	0.06
5.	Grant-in-Aid to 16 Aided Primary schools opened and additional teachers appointed in 1956-57 .. ..	0.16
6.	Grant-in-Aid to 59 Local Board Primary Schools opened and additional teachers appointed in 1956-57 .. ..	0.59
7.	Twenty-five Social Welfare Primary Schools opened and additional teachers appointed in 1956-57—salaries etc. .. ..	0.25



S. No.	Name of the Scheme	Provision for 1959-60
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*Continuing Schemes—(Cont.)*

Rs. in  
lakhs

8.	Grant-in-Aid to Aided Primary Schools opened and additional teachers appointed in 1957-58	} 2.00
9.	Grant-in-Aid to Local Board Primary Schools opened and additional teachers appointed in 1957-58	
10.	Social Welfare Primary School opened and additional teachers appointed in 1957-58-salaries, etc.	
11.	Grant-in-Aid to Aided Primary Schools opened and additional teachers appointed in 1958-59	} 0.50
12.	Grant-in-Aid to Local Board Primary Schools and additional teachers appointed in 1958-59	
13.	Social Welfare Primary Schools opened and additional teachers appointed in 1958-59-salaries, etc.	
14.	Grant-in-Aid to Aided Junior Basic Schools opened and additional teachers appointed in 1957-58	} 8.00
15.	Grant-in-Aid to Local Board Junior Basic Schools opened and additional teachers ..	
16.	Social Welfare Junior Basic Schools opened and additional teachers appointed in 1957-58-salaries, etc	
17.	Grant-in-Aid to Aided Junior Basic Schools opened and additional teachers appointed in 1958-59	} 0.50
18.	Grant-in-Aid to Local Board Junior Basic Schools opened and additional teachers appointed in 1958-59	
19.	Social Welfare Junior Basic Schools opened and additional teachers appointed in 1958-59-salries etc.	

S. No.	Name of the Scheme	Provision for 1959-60
<i>Continuing Schemes—(Cont.)</i>		Rs. in lakhs
20.	Grant-in-Aid to Aided Primary Schools converted into Junior Basic Schools in 1957-58 .. .. .	} 0.06
21.	Grant-in-Aid to Local Board Primary Schools converted into Junior Basic Schools in 1957-58 .. .. .	
22.	Social Welfare Primary Schools converted into Junior Basic Schools in 1957-58.—salaries, etc. .. .. .	
23.	Grant-in-Aid to Aided Primary Schools converted into Junior Basic Schools in 1958-59 .. .. .	} 0.08
24.	Grant-in-Aid to Local Board Primary Schools converted into Junior Basic Schools in 1958-59 .. .. .	
25.	Social Welfare Primary Schools converted into Junior Basic Schools in 1958-59 in-salaries, etc. .. .. .	
26.	Aided Primary Schools taken over by the Nellore District Board in 1956-57 .. .. .	2.00
27.	Aided Primary Schools taken over by the Visakhapatnam District Board in 1958-59 .. .. .	1.64
28.	Aided Primary Schools taken over by the Anantapur District Board in 1958-59 .. .. .	1.00
29.	Aided Primary Schools taken over by the West Godavari District Board in 1958-59 .. .. .	1.15

S. No.	Name of the Scheme	Provision for 1959-60
<i>Continuing Schemes—(Cont.)</i>		Rs. in lakhs.
80.	Aided Primary Schools taken over by the Krishna District Board in 1958-59 ..	1.20
81.	Aided Primary Schools taken over by the Chittoor District Board in 1958-59 ..	0.60
82.	Improvement of teaching of science in Primary Schools (Pilot Scheme of Govt. of India) .. .. .	0.05
83.	Provision for the enhancement of salary of teachers in Primary and Middle Schools .. .. .	36.00
84.	Grant-in-Aid to Aided Middle Schools and additional sections opened in 1956-57 ..	0.25
85.	Grant-in-Aid to Local Board Middle Schools and additional sections opened in 1956-57	1.00
86.	Government Middle School, Kurnool B. Camp opened in 1956-57—salaries, etc. ..	0.16
87.	Five additional sections opened in Govern- ment Schools in 1956-57—Salaries etc. ..	0.05
88.	Grant-in-Aid to two Aided Middle Schools and additional sections opened in 1957-58	0.30
89.	Grant-in-Aid to Local Board Middle Schools and additional sections opened in 1957-58	1.57
40.	Five Government Girls Middle Schools opened in 1957-58—salaries etc ..	0.40
41.	Three additional sections opened in Govt. Schools in 1957-58—Salaries, etc. ..	0.08

S. No.	Name of the Scheme	Provision for 1959-60
Continuing Schemes—(Cont.)		Rs. in lakhs.
42.	Grant-in-Aid to Aided Oriental Middle Schools and additional sections opened in 1957-58 .. .. .	0.42
43.	Grant-in-Aid to Aided Higher Elementary Schools converted into Middle Schools during 1957-58 .. .. .	0.24
44.	Grant-in-Aid to Local Board Higher Elementary Schools converted into Middle Schools during 1957-58 .. .. .	0.24
45.	Seven Government Middle Schools opened in 1958-59 (4 for Boys in the Agency area and 3 for Girls in Plains)—salaries etc...	0.98
46.	Government Model School attached to Government Training School, Anantapur upgraded into Middle School during 1958-59—salaries etc. .. .. .	0.05
47.	Ten additional teachers appointed in Government Schools in 1958-59-salaries etc.	0.10
48.	Buildings and play-grounds to 5 Government Girls Middle Schools opened during 1957-58 .. .. .	0.50
49.	One Post Basic School opened at Pentapadu in 1957-58 (State share only)-Salaries etc.	0.05
50.	Buildings for the Government Post Basic School Pentapadu opened in 1957-58 (State share only) .. .. .	0.50
51.	Government Basic Training Schools, Tadikonda and Karvetnagar including additional sections and additional teachers —salaries etc. .. .. .	0.80

S. No.	Name of the Scheme.	Plan provision for 1959-60.
		Rs .in lakhs.
<i>Continuing Schemes—(Contd.)</i>		
52.	Posts of Head-masters up-graded in certain Government Training Schools in 1958-59-salaries etc. .. ..	0.05
53.	Elementary Grade Urdu Training Sections in Government High School for Muslims Guntur—Salaries etc. .. ..	0.03
54.	Elementary Grade Training Sections converted into Secondary Grade Training Sections—Increase in Stipends etc. .. ..	0.10
55.	Acquisition of land for Government Basic Training School, Karvetnagar (Buildings and farm) & buildings for Govt. Basic Training School, Tadikonda .. ..	0.30
56.	Two Government Training Schools converted into Basic Training Schools in 1958-59—Salaries etc. .. ..	0.04
57.	Posts of Drawing Masters and Part-time Hindi Teachers appointed in Training schools in 1958-59—Salaries etc .. ..	0.12
58.	Two aided Training Schools converted into Basic Training Schools in 1958-59—Grants in-aid .. ..	0.04
59.	Buildings for Govt. Post Graduate Basic Training College, Pentapadu .. ..	0.29
60.	Additional staff employed in the Inspectorates in 1957-58—Clerks and Typists .. ..	0.23
61.	Additional rent for the offices of the Subordinate Officers .. ..	0.05
62.	Sixty seven Deputy Inspectors appointed in 1958-59 .. ..	1.15

S. No.	Name of the Scheme	Plan provision for 1959-60.
		Rs. in lakhs.
<i>Continuing Schemes—(Contd.)</i>		
63.	Additional staff appointed in the West Godavari District Educational Officer's Office in 1958-59 (One Upper Division Clerk) .. .. .	0.02
64.	Additional staff appointed in the Office of the Basic Education Officers, Kakinada and Anantapur (Upper Division Clerk) .. .. .	0.03
65.	Additional staff employed for implementation of free education upto III Form (Upper Division Clerks) .. .. .	0.80
<i>New Schemes.</i>		
1.	Scheme to relieve educated unemployment (fully subscribed by the centre) opening of single teacher schools .. .. .	12.00
2.	Appointment of 295 additional teachers in Elementary Schools .. .. .	1.40
3.	Village plans for constructing buildings for Primary Schools .. .. .	2.00
4.	Conversion of elementary Schools into Junior Basic Schools—Aided .. .. .	0.34
5.	Conversion of Elementary schools into Junior Basic Schools—Local Board .. .. .	0.56
6.	Central scheme for women education (State share only) .. .. .	1.78

S. No.	Name of the Scheme.	Plan provision for 1959-60.
		Rs. in lakhs.
7.	Taking over of Aided Schools by the District Boards .. .. .	1.50
8.	Grant-in-aid to 12 Higher Elementary Schools, converted into Aided Middle Schools 1958-59 .. .. .	0.71
9.	Compensatory grant to 5 Higher Elementary schools converted into Aided Middle Schools .. .. .	0.29
10.	Grant-in-aid to 2 Aided Middle Schools and 42 additional sections opened in 1958-59	0.10
11.	Compensatory grant to 60 additional sections to be opened in Aided Middle Schools ..	0.59
12.	Grant-in-aid to 55 Local Board Middle Schools and 102 additional sections opened in 1958-59 .. .. .	4.16
13.	Opening of 5 Government Girls Middle Schools .. .. .	1.82
14.	Model School for Govt. Basic Training School, Venkatagiri .. .. .	0.05
15.	Grant-in-aid to 4 Aided Oriental Middle Schools and 13 additional sections opened in 1958-59 .. .. .	0.22
16.	Grant-in-aid to 3 additional sections opened in Local Board Oriental Middle Schools.	0.01

S. No.	Name of the Scheme.	Plan provision for 1959-60.
		Rs .in lakhs
17.	Opening of 15 additional sections in Govt. Schools in lower forms .. ..	0.26
18.	Opening of 1 Govt. Middle School at Rampachodavaram and conversion of Govt. Higher Elementary Schools into Government Middle Schools in Agency areas ..	0.40
19.	Opening of 11th Grade and providing additional facilities in Government Post Basic School, Pentapadu (State share only) ..	0.09
20.	Building for Govt. Basic Training School, Vomaravalli .. ..	0.98
21.	Conversion of 8 Govt. Training Schools into Basic Pattern .. ..	1.16
22.	Conversion of 2 aided training schools into basic pattern .. ..	0.83
23.	Opening of 6 additional sections in Government Basic Training Schools ..	0.39
24.	Opening of Secondary Urdu Training section in Government Secondary Training School for women, Kurnool ..	0.06
25.	Opening of Govt. Basic Training School at Nandigama, Krishna district ..	0.25
26.	Introduction of Ambar Charka Scheme in the Govt. Basic Training Schools ..	0.11
27.	Conduct of Retraining Course for the trained graduates at Government Post Graduate Basic Training College, Pentapadu ..	0.10
28.	Additional staff in Government Post Graduate Basic Training College and Post Basic Training School, Pentapadu ..	0.08



S. No.	Name of the Scheme.	Plan provision for 1959-60.
		Rs. in lakhs.
29.	Appointment of 4 Additional District Educational Officers for West Godavari, Nellore, Vizag-Srikakulam and Kurnool and Anantapur districts .. ..	1.16
80.	Supply of 16 jeeps to the District Educational Officers and appointment of Drivers ..	2.52
81.	Additional staff for the Inspectorate of Oriental Schools, Kakinada ..	0.01

#### SECONDARY EDUCATION

Towards the improvement of Secondary Education in Andhra during the first 3 years of the Second Plan, 22 new high schools were opened and 807 additional sections were added in the existing schools besides converting 33 high schools into higher secondary schools. Two Training Colleges were also opened in 1955-56 in advance to meet the requirements of trained teachers for the new schools opened during the Second Five-Year Plan and one Educational and Vocational Guidance Bureau was established in 1957-58. 17,220 additional children of the age group 14-17 years were enrolled during 1956-59 against the target of 28,700 in the Second Five-Year Plan. During the current year, it is proposed to open 8 new high schools and 124 additional sections besides converting 8 high schools into Higher Secondary Schools. 5,740 additional children of the age group 14-17 years will be enrolled during the current year. The Provision of Rs. 28.10 lakhs made for this scheme will be utilised as follows :—

S. No.	Name of the Scheme	Plan provision for 1959-60
		Rs. in lakhs.
1.	Grant in aid to Aided High Schools and additional sections opened in 1956-57 ..	0.05

S. No.	Name of the Scheme.	Plan provision for 1959-60.
		Rs. in lakhs.
2.	Grant-in-aid to Local Board High Schools and additional sections opened in 1956-57	0.58
3.	Additional sections opened in Government High Schools in 1956-57—Salaries, etc. . .	0.14
4.	Grant-in-aid to Aided High Schools and additional sections opened in 1957-58 . .	0.08
5.	Grant-in-aid to Local Board High Schools and additional sections opened in 1957-58	0.90
6.	Grant-in-aid to Aided Oriental High Schools and additional sections opened in 1957-58 . . . . .	0.18
7.	Grant-in-aid to Aided High Schools upgraded into Higher Secondary Schools in 1957-58 (For enhancement of salary of teachers) . . . . .	0.17
8.	Grant-in-aid to Local Board High Schools upgraded into Higher Secondary Schools in 1957-58 (for enhancement of salary of teachers) . . . . .	0.15
9.	Government High Schools upgraded into Higher Secondary Schools during 1957-58 (for enhancement of salary of teachers)	0.10
10.	One additional teacher appointed in Government High School in 1958-59 (salary of teacher) . . . . .	0.06
11.	Building grants to Local Board High Schools . . . . .	0.50

S. No.	Name of the Scheme.	Plan provision for 1959-60.
		Rs. in lakhs
12.	Building grants to Aided High Schools ..	0.25
13.	Buildings to Government Higher Secondary Schools .. ..	0.50
14.	Building grants to Local Board Higher Secondary Schools .. ..	0.30
15.	Building grants to Aided Higher Secondary Schools .. ..	0.30
16.	Provision for the enhancement of salary of teachers in Secondary Schools ..	8.00
17.	Grant-in-aid to Maharajah's Training College, Vizianagaram upgraded during 1958-59 (B.Ed. Section into full-fledged Training College and Scholarships to M. Eds. in Government Training College, Rajahmundry) .. ..	0.16
18.	Government Training College, Nellore—Salaries, etc. .. ..	0.85
19.	Staff reorganised in Government Training Colleges in 1958-59—Salaries, etc. ..	0.12
20.	Buildings for Government Training College, Nellore started in 1957-58 ..	0.45
21.	State Educational and Vocational Guidance Bureau started in 1957-58 ..	0.30
22.	Additional staff employed in Government Training College, Kurnool in 1958-59 ..	0.02
23.	Two Offices of the District Educational Officers opened in 1957-58 (Rajahmundry and Narasaraopet) .. ..	0.50

S. No.	Name of the Scheme.	Plan provision for 1959-60.
		Rs. in lakhs.
24.	Office of the Regional Deputy Director of Public Instruction opened at Guntur in 1957-58 .. ..	0.25
25.	Two additional sections opened in the Office of the Commissioner for Government Examinations in 1957-58 and 1958-59 .. ..	0.15
26.	One Office of the Inspectress of Girls' Schools opened at Guntur in 1958-59 ..	0.20
<i>New Schemes.</i>		
1.	Grant-in-aid to one Aided Higher Elementary School converted into a High School in 1958-59 (Chilakalurpet) ..	0.05
2.	Grant-in-aid to 4 Aided Middle Schools upgraded into High Schools in 1958-59 ..	0.04
3.	Grant-in-aid to 24 additional sections opened in the Aided Schools in 1958-59 ..	0.30
4.	Grant-in-aid to 3 Oriental Middle Schools upgraded into High Schools in 1958-59 ...	0.04
5.	Teaching Grant to 1 Local Board Middle School upgraded into a High School in 1958-59 .. ..	0.01
6.	Grant-in-aid to 5 additional sections opened in Aided Oriental Schools in 1958-59 .	0.07
7.	Grant-in-aid to 1 Local Board High School opened in 1958-59 .. ..	0.06
8.	Grant-in-aid to 90 additional sections opened in Local Board High Schools in 1958-59 .. ..	0.96

S. No.	Name of the Scheme.	Plan provision for 1959-60.
		Rs. in lakhs.
9.	Introduction of Dancing as a Bifurcated subject in Visvodaya Girls' High School, Kavali .. .. .	0.01
10.	Upgrading of 2 Government Boys Middle Schools into High Schools .. .. .	0.05
11.	Upgrading of 4 Government Girls Middle Schools into High Schools .. .. .	0.11
12.	Opening of additional sections in Government Girls High School, Ongole .. .. .	0.03
13.	Opening of 5 additional sections in higher forms in Government High Schools .. .. .	0.11
14.	Introduction of Needle work and Domestic Science under Bifurcated courses in the Government Girls High Schools, Kurnool. .. .. .	0.02
15.	Taking over of Sri Saraswathi Memorial Girls High School, Bapatla by the Government .. .. .	0.23
16.	Conversion of High Schools into Higher Secondary and Multipurpose Schools .. .. .	4.53
17.	Building grants for Aided and Local Board High Schools .. .. .	2.40
18.	Furniture and equipment grants to Local Board High Schools .. .. .	1.20
19.	Furniture and Equipment grants to Aided High Schools .. .. .	0.80
20.	Strengthening of the Government Training Colleges .. .. .	0.09

S. No.	Name of the Scheme.	Plan provision for 1959-60.
		Rs. in lakhs.
21.	Appointment of Additional Tutors and Assistant Lecturers in Government Training Colleges.. ..	0.09
22.	Buildings for Government Training College, Kurnool .. ..	1.00
23.	Continuance of extension service in the Training College, Kurnool .. ..	0.06
24.	Appointment of Special Inspecting and Advisory Officers for special subjects ..	0.33
25.	Institution of scholarships for students in XI and XII Classes .. ..	0.05
26.	Conduct of citizenship training Five Centres (four for Men and one for Women)	0.07
27.	Conduct of T.T.C. Courses .. ..	0.04
28.	Conduct of Seminar for Hindi Teachers ..	0.04
29.	Allowances for the teachers of the Multi-purpose and Higher Secondary Schools deputed to undergo Short Certificate Post-Graduate Course at the Sri Venkateswara and Andhra Universities ..	0.06
30.	Appointment of Physical Directors in 8 Government Boys Multi-purpose and Higher Secondary Schools .. ..	0.09

#### UNIVERSITY EDUCATION.

Towards the improvement of University Education in Andhra area an amount of Rs. 34.64 lakhs was spent during the years 1956-59 out of which Development grants of Rs. 3.00 lakhs and Rs. 15.00 lakhs were given

to the Andhra and Sri Venkateswara Universities respectively. During the current year, an amount of Rs. 24.56 lakhs has been provided out of which Rs. 1.00 lakh and Rs. 4.00 lakhs have been set apart towards the payment of grants to the Andhra and Sri Venkateswara Universities respectively. The balance provision of Rs. 19.56 lakhs will be utilised for the following schemes:

S. No.	Name of the Scheme.	Plan provision for 1959-60.
<i>Continuing schemes.</i>		Rs. in lakhs.
1.	Grant-in-aid to C.R. Aided Sanskrit College, Modekuru for new courses started .. .. .	0.01
2.	Grant-in-aid to the Aided Oriental College, Vijayawada .. .. .	0.08
3.	Grant-in-aid to the Aided Oriental College, Rajahmundry .. .. .	0.10
4.	Pre-University Courses in Government Colleges started in 1956-57 .. .. .	0.57
5.	Additional staff employed in the Government Arts and Training Colleges in 1957-58 .. .. .	0.08
6.	Buildings for the Government College, Srikakulam .. .. .	1.00
7.	Grant-in-aid to the Andhra University for the construction of convocation theatre started in 1958-59 .. .. .	2.00
8.	Improvements to M.R. Government Oriental College, Vizianagaram and Scholarships to students .. .. .	0.08
9.	Maintenance of K.V.R. Government College for Women, Kurnool .. .. .	0.51

S. No.	Name of the Scheme.	Plan provision for 1959-60.
<i>New Schemes.</i>		
		Rs. in lakhs.
10.	Grants to 25 Aided Colleges for introduction of 3-year degree course (State share only) .. .. .	6.85
11.	Introduction of 3-year degree courses in 7 Government Colleges for Men and K.V.R. Government College, Women, Kurnool (State share only). ..	4.59
12.	Buildings for P.R. Government College, Kakinada (Ground and First Floors) ..	2.43
13.	Re-modelling of District Board Office and Travellers Bungalow, Guntur as Hostel for Government Women College, Guntur	0.99
14.	Grant-in-aid to 2 Oriental Colleges ..	0.10
15.	Grant to St. Joseph's Women's College, Waltair .. .. .	0.12
16.	Sanction of Medical Units to Government Colleges .. .. .	0.05

#### OTHER SCHEMES.

During the year 1957-58, 2 District Educational Officers, 1 Additional Regional Deputy Director with headquarters at Guntur, 3 Physical Directors, 18 Additional Clerks and Typists in the offices of the Inspecting Officers were appointed besides establishing a statistical and planning unit in the office of the Director of Public Instruction. During the year 1958-59, 2 District Social Education Officers, 1 Inspectress of Girls Schools, 3 Physical Directors, 67 Deputy Inspectors and 24 additional Clerks in the office of the Inspecting Officers were appointed besides opening a section in the office of the Commissioner for Government Examinations.



During the year 1959-60, it is proposed to appoint, 8 District Social Education Officers, 2 District Educational Officers and 15 Deputy Inspectors of Schools.

An amount of Rs. 10.29 lakhs has been provided in the plan for 1959-60 for the following miscellaneous schemes :—

S. No.	Name of the Scheme.	Plan provision for 1959-60.
<i>Continuing Schemes.</i>		Rs. in lakhs
1.	Two Officers of the District Social Education Officers opened during 1958-59 (Eluru and Kurnool) .. ..	0.80
2.	Expansion of N.C.C. and A.C.C. ..	5.76
8.	Three Offices of the Regional Inspectors of Physical Education opened in 1957-58 ..	0.06
4.	Improvement of Scouting and Girl Guiding ..	0.25
5.	Special Officer for implementation of the Educational Plan designated as Deputy Director of Public Instruction (Plg.) ..	0.10
6.	Planning and Statistical Unit opened in the Directorate in 1957-58 .. ..	0.10
7.	Promotion of Hindi and Establishment of a Special Unit in the Directorate ..	0.20
8.	Development of Government Special School for the Deaf and Dumb, Kakinada .. ..	0.02
9.	Development of Government Special School for the blind, Cuddapah ..	0.02
<i>New Schemes</i>		
10.	Additional Staff for the Regional Library, Guntur .. ..	0.05
11.	Preparation of a Sanskrit Encyclopaedia by the Andhra University .. ..	0.15

S. No.	Name of the Scheme.	Plan provision for 1959-60.
		Rs. in lakhs.
12.	Appointment of 3 District Social Educational Officers and Supply of Jeeps, appointment of Drivers, etc...	0.75
13.	Establishment of a Regional Film Library	0.89
14.	Grants to Panchayat, private Co-operative Gram Sangh, District Board and Municipal Libraries	0.70
15.	Supply of Jeep to the Directorate and appointment of a Driver	0.21
16.	Supply of Aere-modelling and shipmodelling goods for the N.C.C. Units	0.48
17.	Revision of pay scales of Chowkidars in N.C.C. Units	0.07
18.	Institution of scholarships for oriental learning	0.02
19.	Institution of scholarships for Orthopadically handicapped children	0.08
20.	Payment of stipends to the trainees in the the Craft Training Centre, Nellore	0.10
21.	Grant-in-aid to the Hindi Patasala for Girls at Ramanayudupet, Masulipatam and for Boys at Vijayanagaram	0.04
22.	Production of papers on comparative study in Hindi and other Indian languages with special reference to the South Indian Languages	0.02
23.	Library Grants for 44 Premi-Mandalis (Hindi)	0.10
24.	Grant-in-aid to 5 additional Hindi Vidyalayas	0.12

S. No.	Name of the Scheme	Plan provision for 1959-60
		Rs. in lakhs
25.	Standardisation of allowance for the students in Government Special Schools for the Blind, Cuddapah and for the Deaf and Dumb, Kakinada .. ..	0.04
26.	Additional staff in the above Schools .. ..	0.06
27.	Youth Welfare activities .. ..	0.15

### Telangana.

#### ELEMENTARY EDUCATION.

With a view to developing the elementary education in the Telangana area, 1,280 primary schools, and 44 middle schools were opened during 1956-59 besides converting 357 primary schools into junior basic schools, 548 voluntary aided schools into primary schools and 138 middle schools into senior basic schools. 275 additional sections were also opened in the existing middle schools besides appointing 2,838 additional teachers. In 1958-59, 5 basic training schools and 1 special training school for women were also opened. Thus, 83,100 additional children of the age group 6 to 11 years and 14,160 children of the age group 11-14 years were enrolled during the first three years of the plan. During the current year, it is proposed to open 720 new primary schools, 11 middle schools and 5 basic training schools besides converting 119 primary schools into junior basic school. It is also proposed to appoint 864 new teachers and open 50 additional sections. The amount of Rs. 65.65 lakhs provided for this scheme will be utilised as follows :

#### *Continuing Schemes.*

S. No.	Name of the Scheme	Plan provision for 1959-60
		Rs. in lakhs
1.	Maintenance of the 315 Primary schools opened and 537 additional teachers employed during 1956-57 .. ..	3.85

S. No.	Name of the Scheme.	Plan provision for 1959-60.
		Rs. in lakhs.
2.	Maintenance of the 82 voluntary aided schools converted into Government primary schools during 1956-57. ..	0.30
3.	Maintenance of the 116 Junior Basic Schools converted during 1956-57 ..	0.23
4.	Maintenance of 396 Primary Schools opened and 412 teachers employed during 1957-58 .. .. .	5.50
5.	Maintenance of 386 Voluntary Aided schools converted into Government Primary Schools during 1957-58 ..	1.00
6.	Three Additional teachers employed in Aided Primary School during 1957-58.	0.03
7.	Maintenance of 122 Junior Basic Schools converted during 1957-58 .. .. .	0.40
8.	Maintenance of 359 Primary Schools opened and additional teachers employed during 1958-59 .. .. .	2.50
9.	Maintenance of 65 Voluntary Aided Schools converted into Government Primary Schools during 1958-59 ..	0.20
10.	Maintenance of 119 Junior Basic Training Schools converted during 1958-59	0.24
11.	Maintenance of three Government Basic Training Schools for Men opened during 1958-1959 .. .. .	1.00
12.	Grants to Aided Basic Training Schools.	0.20
13.	Furniture and equipment to Primary Schools .. .. .	0.18
14.	Buildings for the Basic Training Schools and Hostels started during 1958-59 ..	4.00
15.	Teaching of Science in Elementary Schools (Pilot Scheme of the Government of India.) .. .. .	0.05

S. No.	Name of the Scheme	Provision for 1959-60
		Rs. in lakhs
16.	Maintenance of 57 Additional teachers employed during 1956-57. .. ..	0.50
17.	Maintenance of 20 Middle Schools opened and 177 teachers employed during 1957-58 .. ..	1.00
18.	Maintenance of the Teachers employed in Government Middle Schools during 1958-59 ... ..	2.00
19.	Maintenance of the teachers employed in Aided Schools during 1958-59 ..	0.03
20.	Maintenance of 5 Government Girls' Middle Schools opened during 1958-59	0.70
21.	Maintenance of 2 Government Middle Schools opened at Irramanzil and Malakpet, Hyderabad .. ..	0.30
22.	Maintenance of Government Middle School, Ramudugudem opened during 1958-59 ..	0.01
23.	Provision for the enhancement of salary of teachers in Primary and Middle Schools .. ..	8.40
24.	Maintenance of the additional staff employed in the Deputy Inspectorates during 1957-58 .. ..	0.80
25.	Twelve Deputy Inspectors appointed in 1957-58 .. ..	0.40
26.	Maintenance of the 24 Deputy Inspectors appointed during 1958-59 .. ..	0.80
27.	Maintenance of the posts of the Personnel Assistants to the District Educational Officers .. ..	0.17
28.	Maintenance of the Jeeps of the District Educational Officers including the Drivers .. ..	0.47

S. No.	Name of the Scheme	Provision for 1959-60
<i>New Schemes.</i>		Rs. in lakhs
1.	Establishment of a Pre-Basic Teachers' Training School, Hyderabad ..	0.30
2.	Scheme to relieve educated unemployment (Fully subsidised by Centre) ..	12.00
3.	Village plans (Construction of Buildings for Primary Schools) .. ..	1.00
4.	Employment of substitutes in the place of teachers deputed for training from Government Schools .. ..	6.00
5.	Conversion of 119 Primary Schools into Junior Basic Schools .. ..	0.53
6.	Appointment of 144 additional teachers in Primary Schools .. ..	0.95
7.	Supply of furniture and Equipment to Primary Schools .. ..	0.15
8.	Central Scheme of Women Education (State share only) .. ..	1.48
9.	Additional class-rooms for primary Schools in Khammam District (Grant to District Board) .. ..	0.20
10.	Additional class-room for Junior Basic Schools. Khammam District (Grant to District Board) .. ..	0.03
11.	Upgrading 11 Government Girls Primary Schools into Middle Schools in the Taluk Headquarters .. ..	0.28
12.	Taking over of 79 Lower Secondary Classes run on Private basis by the Government and opening of 50 additional Lower Secondary classes .. ..	0.60
13.	Additional class-rooms for Government Primary-cum-Middle School, Velpur ..	0.14

S. No.	Name of the Scheme	Provision for 1959-60
		Rs. in lakhs
14.	Extension to the buildings for Government Girls' Middle School, Nampally, Hyderabad .. .. .	0.28
15.	Building grants to the Manoranjitam Memorial Aided Middle School, Ramkoti, Hyderabad .. .. .	0.23
16.	Opening of 35 Additional classes in the Lower Secondary Stage in the Government Schools .. .. .	0.62
17.	Opening of 82 additional classes in the Lower Secondary stage in the Government Schools .. .. .	1.45
18.	Additional class-rooms for Lower Secondary Schools in Khammam District (Grants to District Board.) .. .. .	0.10
19.	Opening of 3 New Government Basic Training Schools .. .. .	1.00
20.	Opening of evening Training Classes ..	0.10
21.	Buildings for Government Basic Training Schools, Medak and Madhira ..	1.40
22.	Buildings for Government Training School, Sangareddy .. .. .	0.76
23.	Conduct of a seminar on Basic Education	0.05
24.	Conduct of Re-training course for the Graduate Teachers in Basic methods at Government Post-Graduate Basic Training College, Pentapadu ..	0.12
25.	Development of the offices of the Deputy Inspectors (Appointment of 123 attenders) .. .. .	1.12

#### SECONDARY EDUCATION.

Towards the improvement of the Secondary Education in the Telangana region, 9 new high schools and

101 additional sections in the existing high schools were opened during the first 3 years (1956-59) besides converting 5 high schools into multi-purpose schools, 140 Hindi Teachers were also appointed in 1957-58. 3,480 additional children of age group 14 to 17 were enrolled during the first 3 years against the targets in the second plan of 5,800. During the current year, it is proposed to open 7 new high schools, and 100 new sections besides converting 5 high schools into higher secondary schools and 4 high schools into Multi-purpose Schools. A sum of Rs. 33.27 lakhs has been provided for this scheme and it will be utilised for the following :

S. No.	Name of the Scheme	Provision for 1959-60
		Rs. in lakhs
<i>Continuing schemes :</i>		
1.	Grant-in-Aid to the Secondary Schools opened and additional teachers employed during 1956-57 and 1957-58. ..	1.50
2.	Maintenance of 4 Government High Schools opened and 42 teachers employed during 1957-58 .. .. .	0.50
3.	Grant-in-Aid to the Secondary Schools opened and additional teachers employed during 1958-59 .. .. .	0.32
4.	Maintenance of 3 Government Secondary Schools—additional classes opened and additional teachers employed during 1958-59 .. .. .	0.50
5.	Buildings for the Government Multi-purpose School, Mahboobabad converted during 1957-58 .. .. .	0.35
6.	Buildings for the Government Multi-purpose School, Suryapet converted during 1957-58 .. .. .	0.11
7.	Buildings for the Government Multi-purpose Schools converted during 1958-59. .. .. .	0.15
8.	Revival of certain courses and revision of salaries in Government Multi-purpose Schools .. .. .	0.16



S. No.	Name of the Scheme	Provision for 1959-60
		Rs. in lakhs
9.	Reorganisation of the Staff in Government Training College, Warangal including equipment .. .. .	0.20
10.	Construction of building for Government Training College, Warangal .. .. .	1.00
11.	Provision for the enhancement of salaries of teachers in Secondary Schools .. .. .	2.50
12.	Maintenance of the office of the Inspector of Girls' Schools, Secunderabad and Hyderabad, created during 1958-59. .. .. .	0.42
13.	Maintenance of the office of the Regional Deputy Director of Public Instruction, Warangal created during 1958-59 .. .. .	0.28
14.	Propagation of Hindi and continuation of teachers appointed in schools (State share only) .. .. .	0.80

*New Schemes.*

1.	Taking over of 93 Secondary Classes run on Private Basis by the Government and opening of 34 additional Secondary Classes .. .. .	0.90
2.	Opening of 15 additional Secondary Classes in Government High Schools .. .. .	0.33
3.	Opening of 85 additional Secondary Classes in Government High Schools .. .. .	1.90
4.	Building grants to 6 Aided High Schools .. .. .	2.10
5.	Conversion of City College High School into a Multi-purpose School .. .. .	0.53
6.	Conversion of Government High School, Chanchalguda into a Multi-purpose School .. .. .	1.13
7.	Conversion of 4 Government High Schools into Higher Secondary Schools .. .. .	3.96

S. No.	Name of the Scheme	Provision for 1959-60
		Rs. in lakhs
8.	Conversion of 2 Aided High Schools into Multi-purpose Schools .. ..	2.86
9.	Conversion of 1 Aided High School into a Higher Secondary School .. ..	0.40
10.	Additional staff for the Government Multi-purpose schools at Suryapet, and Mahbubabad .. ..	0.27
11.	Improvement of core-subjects in 22 High Schools .. ..	2.20
12.	Additional Class-rooms for Government High School, Kodangal, Mahaboobnagar District .. ..	0.16
18.	Buildings for Government Girls Middle-cum-High School, Mathwada, Warangal District .. ..	1.00
14.	Construction of Art Hall in Government High School, Bolaram .. ..	0.14
15.	Buildings for Government High School, Nizamabad .. ..	1.00
16.	Buildings for Government Girls Middle-cum-High School, Medak .. ..	0.50
17.	Additional Class rooms for Government Middle-cum-High School, Jangaon, Warangal District .. ..	0.07
18.	Extension to the Buildings of Government High School, Siddipet, Medak District .. ..	0.10
19.	Buildings for Government High School, Dharamapuri, Karimnagar District .. ..	0.40
20.	Buildings for Government High School, Achampet, Mahaboobnagar District .. ..	0.04
21.	Buildings for Government High School, Gadwal, Mahaboobnagar District. .. ..	0.08
22.	Buildings for Government Girls Middle-cum-High School, Sangareddy, Madak District. .. ..	0.83

S. No.	Name of the Scheme	Provision for 1959-60
		Rs. in lakhs
23.	Additional class rooms for the Government High School, Sadasivpet, Medak District .. .. .	0.10
24.	Equipment grants to Aided High Schools .. .. .	1.00
25.	Conduct of Seminars for Headmasters of Secondary Schools in the District Headquarters .. .. .	0.10
26.	Establishment of Government Training College at the capital .. .. .	1.36
27.	Development of the State Bureau of Educational and vocational guidance (counsellors training courses, supply of a station wagon and standardisation of Intelligence tests). .. .. .	0.43
28.	Continuance of extension services in the college of education, Osmania University, Hyderabad .. .. .	0.06
29.	Aid to the Educational and Residential school, Hyderabad .. .. .	0.25
30.	Conduct of Hindi Pandits Training Courses (State share only) .. .. .	0.04
31.	Conduct of Seminars for Hindi teachers (State share only) .. .. .	0.02
32.	Allowances for the teachers deputed from the Multi-purpose and Higher Secondary Schools to undergo the short certificate post graduate courses at the Osmania University .. .. .	0.05
33.	Appointment of physical Directors in Government Boys Multi-purpose Schools..	0.17

#### UNIVERSITY EDUCATION.

For the development of University Education an amount of Rs. 6.50 lakhs was paid to the Osmania

University as grant during 1957-58 besides granting Rs. 0.91 lakh to the aided colleges for the introduction of the 3 year degree course. During 1958-59, a further sum of Rs. 4 lakhs was paid as grant to the Osmania University. In the current year's plan, a sum of Rs. 7.27 lakhs has been allotted out of which Rs. 5 lakhs has been earmarked towards the grant to Osmania University for its development. The Balance of Rs. 2.27 lakhs is proposed to be expended on the following schemes under University Education.

S. No.	Name of the Scheme	Provision for 1959-60
		Rs. in lakhs
1.	Grants to 4 Aided Colleges for the introduction of 3 year degree course teaching grant (State share only .. ..	0.46
2.	do do Equipment grant .. ..	0.15
3.	do do Buildings grant .. ..	0.46
4.	Development of Nagarjuna Government College, Nalgonda .. ..	0.80
5.	Equipment grants to 4 Aided Colleges ..	0.40

#### OTHER SCHEMES.

Under Miscellaneous Schemes, Riyayati Scholarships amounting to Rs. 2.77 lakhs were disbursed during the years 1956-59 besides spending an amount of Rs. 4.88 lakhs for the continuation of the N.C.C. and the A.C.C. Units opened previously. During 1958-59, 24 Deputy Inspectors of Schools, one Regional Deputy Director, 2 Inspectresses of Girls' Schools and 2 Social Educational Officers were appointed with necessary ancillary staff. During 1959-60, it is proposed to appoint 15 Deputy Inspectors, 3 Social Education Officers, 2 College Auditors, and 123 attenders besides starting 9 District Libraries and 27 branch libraries. The provision of

Rs. 13.16 lakhs provided for the miscellaneous scheme is proposed to be spent on following schemes :

S. No.	Name of the Scheme	Provision for 1959-60.
		Rs. in lakhs
<i>Continuing schemes.</i>		
1.	Maintenance of 2 District Social Educational Officers appointed during 1958-59 (Hyderabad and Khammam) ..	0.80
2.	Continuation of the scheme for Training of S.E.Ws. .. .. .	0.20
3.	Maintenance of the Social Education Wing, created in the office of the Director of Public Instruction (Appointment of Deputy Director of Libraries)	0.14
4.	Improvements made to the Central Film Library, during 1958-59 .. .. .	0.10
5.	Extension to the Buildings of the State Central Library, Hyderabad ..	1.00
6.	Improvement and additional facilities created for the State Library Service ..	0-15
7.	Payment of additional allowances to the teachers under the Physical Education Training .. .. .	0.01
8.	Continuation of N.C.C. and A.C.C. Units opened in the previous years ..	3.00
9.	Reorganisation of Physical Education Inspectorate .. .. .	0.10
10.	Maintenance of Government College of Physical Education, Hyderabad ..	0.60
11.	Continuation of the Schemes for the Boys Scouts, Girls' Guides etc. ... ..	0.25
12.	Continuation of Riyayati Scholarships..	1.00
13.	Continuation of the Reorganisation effected in Government Special School for the Blind and Deaf, Malakpet, Hyderabad	0.10

S. No.	Name of the Scheme	Provision for 1959-60
		Rs. in lakhs
14.	Buildings for the Government Special School for the Blind and Deaf, Malakpet	1.00
15.	Continuation of the Schemes relating to the Archaeology Department ..	0.30
NEW SCHEMES		
1.	Training of Librarians for the Libraries.	0.10
2.	Development to the Children's Library, Hyderabad .. ..	0.05
3.	Appointment of 3 District Social Education Officers, supply of jeeps, appointment of Drivers .. ..	0.75
4.	Establishment of an Audio Visual Education Training Centre at the capital ..	0.20
5.	Training of 3 Librarians of the State Central Library in Library Science ..	0.04
6.	Improvement of Library of the Director of Public Instruction's Office ..	0.02
7.	Establishment of 9 District Libraries and 27 Branch Libraries .. ..	1.00
8.	Upgrading the State Physical Education Training College, into a Degree College ..	0.70
9.	Riyayati Scholarships .. ..	0.20
10.	Pre-training course for pupils competing for army training course .. ..	0.20
11.	Standardisation of allowances for the Pupils in Government Special School for Blind and Deaf, Malakpet .. ..	0.16
12.	Separation of Government Special school for the Blind and Deaf, Malakpet into two separate schools .. ..	0.50
13.	Training course for the teachers for special schools for the physically handicapped children .. ..	0.20

S. No.	Name of the Scheme	Provision for 1959-60
		Rs. in lakhs
14.	Promotion of Hindi Grants to Hindi Vidyalayas—14 Dakshina Bharata Hindi Prachar Sabhas .. ..	0.15
15.	Establishment of a Departmental Audit Section to audit the accounts of the Aided Colleges .. ..	0.04
16.	Hostel for the Government Domestic Science Teachers' College, Hyderabad ..	0.50
17.	Youth Welfare Schemes .. ..	0.10

#### TECHNICAL EDUCATION.

##### Andhra.

*Development of Andhra Polytechnic, Kakinada.*—An amount of Rs. 4.00 lakhs has been provided in the Second Plan for the Development of Andhra Polytechnic, Kakinada. The entire provision was intended towards the purchase of equipment. So far, equipment costing Rs. 2.50 lakhs has been supplied. During the current year, it is proposed to purchase equipment costing Rs. 0.50 lakh which has been provided in the Plan for 1959-60. In addition to this, a sum of Rs. 3.02 lakhs—Rs. 2.57 lakhs by the Centre and Rs. 0.45 lakh by the State Government as matching contribution has also been provided during the current year under centrally sponsored schemes for the expansion of this Polytechnic by providing additional equipment and buildings.

*Development of Ceramic Institute, Gudur.*—Against the Second Plan provision of Rs. 0.82 lakh for the Development of the Ceramic Institute, Gudur a sum of Rs. 0.20 lakh was utilised during 1958-59 towards the purchase of equipment. During the current year, a further sum of Rs. 0.40 lakh has been allotted to purchase equipment.

*Development of Vuyyur Polytechnic, Vuyyur.*—It is proposed to shift the Polytechnic at Vuyyur to Vijayavada during the current year and construct permanent buildings and a laboratory besides providing additional equipment for the three branches of engineering. An amount of Rs. 4.13 lakhs has been set apart in the current year's plan for shifting this institution to Vijayavada and taking up the construction of permanent buildings the estimated cost of which is Rs. 12.03 lakhs. The cost of additional equipment to be provided during the current year is also provided in the Plan provision.

*Expansion of Visakhapatnam Polytechnic, Visakhapatnam.*—The Visakhapatnam Polytechnic has now been functioning in rented buildings. In the Second Plan, an amount of Rs. 22.00 lakhs was provided for the construction of permanent buildings and provision of additional equipment and staff. An extent of 30 acres has been acquired in Kapparada (Visakhapatnam district) for locating this institution and the work of construction of buildings, laboratories and hostel has been taken up during 1958-59. In the current year's plan, a sum of Rs. 5.27 lakhs has been provided towards the cost of equipment to be provided, salaries of staff and for the construction of buildings. In addition to this, a further sum of Rs. 3.29 lakhs—Rs. 2.69 lakhs by the Centre, and Rs. 0.60 lakh by the State Government towards matching contribution has also been provided under Centrally Sponsored Schemes for the expansion of this Polytechnic by providing additional equipment and buildings.

*Establishment of Sri Venkateswara Polytechnic, Tirupathi.*—This institute was started during 1957-58 with a Second Plan provision of Rs. 22 lakhs. Buildings costing Rs. 9.549 lakhs were purchased from the Tirumalai-Tirupathi Devasthanams Authorities for locating this institution. The entire cost was paid to them during 1957-58 and 1958-59. During the current year, there is a Plan provision of Rs. 3.66 lakhs towards the purchase of equipment and salaries of staff and contingencies.



*Diploma Course in Engineering College, Kakinada (subsequently to be transferred to other Polytechnics).*—In order to meet the acute shortage of Engineering personnel during the earlier years of Second Five-Year Plan, compressed diploma courses were started at the Engineering College, Kakinada, on the recommendations of the Engineering Personnel Committee set up by the Planning Commission. During 1957-58 the position was reviewed and it was proposed to amalgamate this course with the normal pattern of three-year diploma course offered in the Polytechnics. Accordingly the compressed diploma course was discontinued from the year 1957-58 and the seats available for this course at Kakinada were equally distributed to the Polytechnics at Vuyyuru and Tirupathi. The candidates admitted during 1956-57 for the compressed diploma course will continue in the Engineering College itself until they complete their institutional training. The current year's provision of Rs. 0.98 lakh will be equally distributed to the two Polytechnics at Vuyyuru and Tirupathi consequent on the amalgamation of the course and will be utilised towards the salaries of staff and contingencies.

*Diploma Courses in Engineering College, Anantapur (yet to be assessed by A.I. C.T.E.).*—Compressed diploma courses were started in the Engineering College at Anantapur also and during 1957-58 these courses were abolished and attached Polytechnic was started with provision to start the three-year diploma course in the three branches of Engineering at National Certificate level. There is a Plan provision of Rs. 8.00 lakhs in the Second Five-Year Plan for the construction of permanent buildings for class rooms, drawing halls and administrative block, and for meeting the cost of staff and equipment. During the current year, a sum of Rs. 3.84 lakhs has been allotted for taking up the construction of buildings, purchase of equipment and for payment of salaries to staff and contingencies.

*Introduction of Tele-communication Course at Engineering College, Kakinada.*—During the year 1957-58, the Tele-communication Course at degree

level was started at the Engineering College, Kakinada with an annual intake of 30 students. Out of the Second Plan provision of Rs. 5.00 lakhs made for this scheme, Rs. 2.59 lakhs will be utilised during the current year—Rs. 0.60 lakh to purchase equipment and Rs. 0.50 lakh for the construction of buildings.

*Introduction of Pre-professional Course at the Engineering Colleges, Kakinada and Anantapur.*—Pre-professional course was introduced in the Engineering Colleges at Kakinada and Anantapur during the year 1958-59 with an intake of 150 students in each college. Construction of buildings to provide additional accommodation has been taken up in both the colleges. An amount of Rs. 1.49 lakhs has been earmarked in the current year's plan for providing equipment (0.50 lakh) construction of buildings (0.11 lakh), and payment of salaries and contingencies (0.88 lakh).

#### CENTRALLY SPONSORED SCHEMES.

*Establishment of a Mining Institute, Gudur.*—A Mining Institute was established at Gudur during 1957-58 with an intake capacity of 40 students. The Government of India has since agreed to bear the entire cost of expenditure both in respect of recurring and non-recurring from the year 1958-59. During the current year, it is proposed to purchase equipment costing Rs. 1.50 lakhs and complete the construction of buildings taken up during 1958-59 for which an amount of Rs. 4.70 lakhs will be available from the Centre.

*Sandwich Courses at Hindustan Shipyard (Private) Ltd., Visakhapatnam.*—This is a new scheme proposed to be implemented during the current year with an intake capacity of 30 students. The scheme envisages a Sandwich system of training, conveniently alternated between the institutional instruction and practical work in the industry. In the current year's plan, an amount of Rs. 0.61 lakh has been provided towards the State share in addition to the amount of Rs. 0.80 lakh to be provided by the Centre, to take up the construction of buildings and purchase equipment.

*Starting of a new Polytechnic at Proddatur.*—It is proposed to start a new Polytechnic at Proddatur in Cuddapah district with an annual intake of 120 students, to meet the growing demand of supervisory personnel. Three-year Post-Matric Diploma Course in the three Basic branches in engineering, i.e., Civil, Electrical and Mechanical will be offered, in this institution. In the current year's plan, an amount of Rs. 1.50 lakhs has been provided towards the State share of the cost of the scheme besides the Centre's provision of Rs. 1.50 lakhs. The entire provision will be utilised for the construction of buildings and purchase of equipment.

#### OTHER SCHEMES.

*Grant-in-Aid to the non-Government Technical Institutions.*—In the Plan for 1959-60, an amount of Rs. 3 lakhs has been provided for sanctioning Grant-in-Aid to the Polytechnic proposed to be started at Tanuku by the Andhra University from the year 1959-60. The cost on the establishment of this college will be shared by the Government of India the University and the State Government in agreed proportions.

#### Telangana.

*Development of Government Technical College (now re-named as Government Polytechnic, Hyderabad).*—In the Second Plan, an amount of Rs. 10.25 lakhs was earmarked for the development of the Government Polytechnic, Hyderabad. Additional equipment will be provided and suitably designed permanent buildings will be constructed for this institution. During the current year, Rs. 0.74 lakh has been set apart in the Plan to purchase equipment. Besides this, an amount of Rs. 6.45 lakhs—Rs. 5.72 lakhs by the Centre and Rs. 0.73 lakh by the State towards the matching contribution has also been provided during the current year under the Centrally Sponsored Schemes for the construction of buildings.

*Establishment of Warangal Polytechnic, Warangal (now re-named as Government Polytechnic, Warangal).*—This Polytechnic was started during 1955-56 with a

year diploma degree course in Civil Engineering. Out of the Second Plan provision of Rs. 20 lakhs, a sum of Rs. 6.31 lakhs was spent during the first three years of the Plan towards the purchase of equipment and construction of buildings. During the current year, a further sum of Rs. 5.07 lakhs has been provided to purchase equipment costing Rs. 1.20 lakhs and continue the construction of buildings. The building programme for this institution is expected to be completed during the current year.

*Establishment of Government Polytechnic, Mahboobnagar.*—A Polytechnic was started in 1956-57 at Mahboobnagar in the private sector with the contributions collected from the public. Since the management have expressed their inability to maintain this institution, the Government have taken over its management during 1958-59 and an amount of Rs. 8 lakhs was provided in the Second Plan for its development. During the current year, it is proposed to purchase equipment costing Rs. 1.20 lakhs, besides the construction of buildings. The provision made for this scheme in the current year's plan is Rs. 3.23 lakhs.

#### CENTRALLY SPONSORED SCHEMES.

*Establishment of Mining Institute, Kothagudem.*—During the year 1957-58, a Mining Institute was established at Kothagudem with an intake capacity of 40 students. The Government of India have since agreed to bear the entire cost of expenditure both recurring and non-recurring. During 1959-60, it is proposed to purchase equipment costing Rs. 1.50 lakhs and complete the building programme which was taken up during 1958-59, for which an amount of Rs. 4.78 lakhs will be available from the Centre.

*Starting of new Polytechnic, Nizamabad.*—To meet the growing demand of supervisory personnel, it was proposed to start a new Polytechnic at Nizamabad with an annual intake of 120 students offering three-year Post-Matric Diploma Courses in Civil and Mechanical Engineering. During the current year, an amount of Rs. 1.50 lakhs has been allotted for this

scheme towards the State's share of 50 per cent cost of the scheme besides the Centre's provision of Rs. 1.50 lakhs. Out of this provision Rs. 1 lakh will be utilised on the purchase of equipment and Rs. 1.50 lakhs on construction of buildings.

*Starting of an Engineering College at Warangal.*

—It is proposed to start an Engineering College at Warangal as a Centrally Sponsored Institution with an intake of 250 students. The entire cost of equipment and buildings will be borne by the Government of India and the State Government has to bear 50 per cent of the recurring expenditure during the first 5 years. The State Government have also to make available land measuring about 250 acres with facilities for water-supply and electricity free of cost. During the current year, a sum of Rs. 1.25 lakhs has been provided in the State Plan towards the purchase of land. Besides this, the centre will make available Rs. 3.75 lakhs towards the purchase of equipment and for taking up construction of buildings.

OTHER SCHEMES.

*Grant-in-Aid to non-Government Technical Institutions—Hyderabad and Wanaparthy Polytechnics.*

—An amount of Rs. 1.60 lakhs has been earmarked in the plan for 1959-60 for giving grants to Wanaparthy and Hyderabad Polytechnics.

*Administration—Directorate of Technical Education.*

—In the Second Plan, a sum of Rs. 3.88 lakhs has been allotted towards the expansion of the Directorate of Technical Education of which Rs. 1.10 lakhs have been spent during 1957-58 and 1958-59. During 1959-60, a sum of Rs. 0.63 lakh has been earmarked for this scheme.

*Provision for Scholarships.*—As an incentive to students to take to technical and vocational courses and to offer financial help to poor and deserving students, an amount of Rs. 0.37 lakh has been spent during 1957-58 and 1958-59 towards the grant burseries

and scholarships. During the current year a further sum of Rs. 0.30 lakh is made available for continuing the burseries and scholarships.

*Miscellaneous.*—An amount of Rs. 0.21 lakh has been provided in the current year's plan—Rs. 0.06 lakh for the development of the Government College of Fine Arts, Hyderabad and Rs. 0.15 lakh for the Branch School of Music and Dance, Secunderabad. Additional staff will also be provided for the Music School at Secunderabad.



STATEMENT  
FINANCIAL AND PHYSICAL  
*Educa-*

Sl. No.	Name of the Scheme	Plan provi- sion 1956-61 (Revised)	TARGETS AND				
			FINANCIAL (Rs. in lakhs)				
			Actuals for		Revised Provi- esti- sion mates for		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
<i>General Education.</i>							
<i>Andhra</i>							
1.	Elementary Education	..	.. 274.96	4.07	16.28	58.49	96.70



22.

## TARGETS AND ACHIEVEMENTS.

tion

## ACHIEVEMENTS

Item	Unit	PHYSICAL					Target for 1959-60
		Target for 1956-61	Achievements during			Target 1958-59	
			1956-57	1957-58	1958-59		
(8)	(9)	(10)	(11)	(12)	(18)	(14)	
(a) Pre-primary/Basic Schools sections .. ..	No.	16	..	4	..	4	..
(b) Pre-primary/Basic School Teachers' Training Schools ..	..	1	..	1	..	..	..
(c) Enrolment of 6-11 age group children .. ..	No. in lakhs	2.19	0.10	0.80	..	0.20	0.20
(d) Appointment of Teachers ..	No.	54.75	85	395	..	567	295
(e) Opening of Primary schools ..	..	500	100	210	..	459	880
(f) Opening of Jr. Basic Schools ..	..	500	..	200	..	97	
(g) Conversion of primary Schools into Jr. Basic Schools .. ..	..	1500	..	599	300	..	
(h) Establishment of Educational Survey Unit .. ..	..	..	..	1	..	..	..
(i) Enrolment of 11-14 age group children .. ..	..	80950	16010	16370	..	16190	16190
(j) Opening of Middle Schools ..	..	60	19	33	..	12	6
(k) Opening of sections .. ..	..	1710	251	177	..	342	342
(l) Conversion of Higher Elementary Schools into Middle Schools .. ..	..	100	17	8	..	20	8
(m) Opening of Post Basic Schools .. ..	..	5	..	1	..	..	..
(n) Opening of Basic Training Schools .. ..	..	2	..	..	..	..	1
(o) Conversion of Ordinary Training Schools into Basic Training Schools .. ..	..	N.A.	..	..	..	4	5
(p) Opening of Elementary Grade Urdu Sections .. ..	..	5	1	1	..	..	..
(q) Opening of Secondary grade Urdu Sections .. ..	..	N.A.	..	..	..	..	1
(r) Conversion of Ele. grade Trg. Sections schools into Secondary grade Training Sections .. ..	..	..	30	..	..	..	..
(s) Opening of special training schools for women .. ..	No	N.A.	..	..	..	1	..
(t) Opening of Ele., Grade Training Schools .. ..	..	N.A.	..	..	..	8	..

STATEMENT  
FINANCIAL AND PHYSICAL  
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Serial No.	Name of the Scheme	Plan provi- sion 1956-61 (Revised)	TARGETS AND FINANCIAL (Rs. in lakhs)				
			Actuals for		Revised esti- mates 1958-59	Provi- sion for 1959-60	
			1956-57	1957-58			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
<i>General Education—(Cont.)</i>							
<i>Andhra—(Cont.)</i>							
2.	Secondary Education	..	.. 102.51	18.84	9.06	43.15	28.10
3.	University Education	..	.. 78.97	0.90	15.84	18.40	24.56
4.	Other Schemes	..	.. 28.56	1.88	7.48	8.02	10.29
Total for Andhra			.. 480.00	20.19	48.11	128.06	159.65

22.—(Contd.)

## TARGETS AND ACHIEVEMENTS.

tion.

ACHIEVEMENTS							
Item	Unit	PHYSICAL					Target for 1959-60
		Achievements during					
		Target for 1956-57	1956-57	1957-58	1958-59		
(8)	(9)	(10)	(11)	(12)	(13)	(14)	
(a) Enrolment of 14-17 age group children ..	No.	28700	5440	6040	5740	5740	
(b) Opening of Higher Schools ..	"	20	12	5	5	8	
(c) Opening of New sections ..	"	620	128	55	124	124	
(d) Opening of Training College ..	"	2	..	..	..	..	
(e) Conversion of High Schools into Higher Secondary Schools ..	"	80	..	28	10	8	
(f) Establishment of Educational and Vocational Guidance Bureau ..	"	1	..	1	..	..	
(a) Opening of new Colleges ..	"	N.A.	..	..	2	..	
(b) Development grants to universities ..	Rs. in lakhs	N.A.	..	12.00	6.00	5.00	
(a) Establishment of Vocabulary Research unit ..	No	1	1	..	..	..	
(b) District Social Educational Offices ..	"	N.A.	..	..	2	8	
(c) District Educational Officers ..	"	4	..	2	..	..	
(d) Regional Dy. Directors of Public Instruction ..	"	1	..	1	..	..	
(e) Inspectress of Girls Schools ..	"	1	..	..	1	..	
(f) Planning Officer ..	"	16	1	..	..	..	
(g) Physical Directors ..	"	5	..	..	8	..	
(h) Clerks in the office of the Inspecting officers ..	"	80	..	18	24	..	
(i) Dy. Inspectors ..	"	16	..	..	67	15	
(j) Establishment of Planning & Statistical Unit ..	"	..	..	1	..	..	
(k) Opening of sections in the Office of the Commissioner for Govt. Examinations ..	"	2	..	1	1	..	

\* One of these has since been closed.

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S. No.	Name of the Scheme	Plan provi- sion 1956-61 (Revised)	TARGETS AND Financial (Rs. in lakhs)				
			Actuals for		Revised Provi- esti- mates for	Provi- sion for	
			1956-57	1957-58			1958-59
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
<i>General Education—(Contd.)</i>							
<b>Telangana.</b>							
1.	Elementary Education	..	.. 173.62	2.60	8.70	28.64	65.65
2.	Secondary Education	..	.. 95.85	0.94	10.83	28.80	33.27
3.	University Education	..	.. 38.18	4.21	8.41	16.00	7.27

22—(Contd.)

## TARGET AND ACHIEVEMENTS

tion

Rs. in lakhs

ACHIEVEMENTS						
Item	Unit	PHYSICAL				Target for 1959-60
		Achievements during			Target for 1959-60	
		Target for 1956-61	1956-57	1957-58		
(8)	(9)	(10)	(11)	(12)	(13)	(14)
(a) Enrolment of 6-11 age group children..	No. in lakhs	1.73	0.225	0.326	0.28	0.28
(b) Opening of primary schools	No.	1,795	315	362	603	720
(c) Conversion of primary schools into junior basic schools ..	"	595	116	122	119	119
(d) Conversion of voluntary aided schools into primary schools ..	"	1,120	82	396	65	..
(e) Appointment of teachers ..	"	4,320	537	1,166	1,185	864
(f) Enrolment of 11-14 age group children..	"	23,600	4,720	4,720	4,720	4,720
(g) Opening of middle schools ..	"	70	10	20	14	11
(h) Opening of new sections ..	"	590	..	157	118	50
(i) Conversion of middle schools into Senior basic schools ..	"	450	..	32	106	..
(j) Opening of training schools ..	"	N.A.	..	..	5	5
(k) Opening of special training schools for women ..	"	N.A.	..	..	1	..
(a) Enrolment of 14-17 age group children ..	"	5,800	1,160	1,160	1,160	1,160
(b) Opening of new high schools ..	"	15	2	4	3	7
(c) Opening of new sections ..	"	145	2	42	57	100
(d) Conversion of high schools into M.P. schools ..	"	10	..	3	2	..
(e) Conversion of high schools into higher secondary schools.	"	N.A.	..	..	..	5
(f) Appointment of Hindi Teachers ..	"	220	..	140	..	..
Development grant to Osmania University ..	Rs. in lakhs	N.A.	..	6.50	4.00	5.00

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Sl. No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND			
			Financial (Rs. in lakhs)			
			Actuals for		Revised estimates for	Provision for
(1)	(2)	(8)	(4)	(5)	(6)	(7)
<i>General Education</i>						
<i>Telangana—(Contd)</i>						
4.	Other Schemes .. .. .	42.49	..	5.54	12.89	18.16
	Total for Telangana	345.14	7.75	83.48	85.83	119.35
	Grand Total for Andhra Pradesh	825.14	27.94	81.59	213.89	279.0

**TECHNICAL EDUCATION**

**Andhra.**

*Joint Schemes.*

1.	Development of Andhra Polytechnic, Kakinada .. .. .	8.00	0.58	0.78	1.19	0.50
2.	Development of Ceramic Institute, Gudur .. .. .	0.82	..	..	0.20	0.40
3.	Development of Vuyyuru Polytechnic Vuyyuru/Vijayawada .. .. .	18.00	0.08	1.19	2.50	4.18
4.	Establishment of Visakhapatnam Polytechnic, Visakhapatnam .. .. .	22.00	0.50	2.87	5.85	5.27
5.	Establishment of Sri Venkateswara Polytechnic, Tirupathi .. .. .	22.00	..	9.82	3.92	3.66
6.	Diploma Course in Engineering College, Kakinada (subsequently to be transferred to other Polytechnics) .. .. .	6.00	0.99	1.43	1.20	0.98

22—(Contd.)

## TARGETS AND ACHIEVEMENTS

tion

ACHIEVEMENTS		PHYSICAL					Target for 1959-60
Item	Unit	Achievements during			1958-59		
		Target 1956-61	1956-57	1957-58			
(8)	(9)	(10)	(11)	(12)	(18)	(14)	
(a) Appointment of Dy. Inspectors ..	No.	80	..	12	24	15	
(b) Appointment of Regional Dy. Directors ..	..	N.A.	..	..	1	..	
(c) Appointment of Inspectresses of girls schools ..	..	..	..	..	2	..	
(d) Establishment of physical training college ..	..	..	..	..	1	..	
(e) Appointment of attenders ..	..	..	..	..	..	123	
(f) Appointment of S.E.Os. ..	..	..	..	..	2	8	
(g) Establishment of Dt. Libraries ..	..	..	..	..	..	9	
(h) Establishment of branch libraries ..	..	..	..	..	..	27	
(i) College Auditors ..	..	..	..	..	..	2	
No targets are envisaged.							
Cost of equipment ..	Rs. in lakhs	N.A.	..	1.44	0.50	0.50	
Do ..	..	0.82	..	..	0.20	0.40	
Intake of Students ..	No.	500	100	100	100	100	
Do ..	..	480	..	120	120	120	
Do ..	..	580	100	120	120	120	

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*Educa-*

Sl. No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND			
			Financial (Rs. in lakhs)			
			Actuals for		Revised Provision estimates for 1958-59	Provision for 1959-60
1956-57	1957-58					
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>TECHNICAL EDUCATION—(Cont.)</b>						
<b>Andhra—(Cont.)</b>						
<b>Joint Schemes—(Cont.)</b>						
7.	Diploma Course in Engineering College, Anantapur (yet to be assessed by A.I.C.T.E)	8.00	0.99	1.59	1.85	3.84
8.	Introduction of Teli-communication Course at Engineering Colleges, Kakinada ..	5.00	..	..	1.09	2.59
9.	Introduction of Pre-professional Course at Engineering Colleges Kakinada and Anantapur .. .. .	3.74	..	..	1.85	1.49
<i>Centrally Sponsored Schemes.</i>						
10.	Establishment of Mining Institute, Gudur ..	0.50	..	0.20	..	..
11.	Expansion of Andhra Polytechnic, Kakinada	1.00	..	..	0.14	0.45*
12.	Expansion of Visakhapatnam Polytechnic, Visakhapatnam.	1.40	..	..	0.06	0.60*
18.	Sandwich Courses at Hindustan Shipyard (Private) Ltd., Visakhapatnam.	1.20	..	..	..	0.61*
14.	Starting of a new Polytechnic at Proddatur	3.00	..	..	..	1.50*
<i>Other Schemes.</i>						
15.	Grant-in-aid to non-Government Technical Institutions—Andhra University and Polytechnic at Tanuku.	28.25	8.75	4.00	2.00	8.00
<b>Total for Andhra</b> ..		<b>128.91</b>	<b>11.89</b>	<b>21.88</b>	<b>20.85</b>	<b>29.02</b>
<b>Telangana.</b>						
<i>Joint Schemes.</i>						
1.	Development of Government Technical College (now re-named as Government Polytechnic, Hyderabad).	10.25	0.04	0.88	0.94	0.74



22—(Contd.)

## TARGETS AND ACHIEVEMENTS

for

ACHIEVEMENTS						
Item	Unit	Target for 1956-61	PHYSICAL			Targets for 1959-60
			Achievements during			
(8)	(9)	(10)	1956-57	1957-58	1958-59	(14)
Intake of students	No.	580	100	120	120	120
Do	.. ..	90	..	..	80	80
Do	.. ..	900	..	..	300	300
Do	.. No.	160	..	40	40	40
Do	.. ..	240	..	60	60	60
Do	.. ..	320	..	80	80	80
Do	.. ..	60	..	..	..	80
Do	.. ..	240	..	..	..	120
Do	.. ..	860	..	..	120	120
Cost of equipment	.. Rs. in lakhs	N.A.	..	0.21	N.A.	0.74

STATEMENT  
FINANCIAL AND PHYSICAL  
Educa-

Serial No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND			
			Financial (Rs. in lakhs)			
			Actuals for		Revised estimates for 1958-59	Provision for 1959-60
1956-57	1957-58					
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>TECHNICAL EDUCATION—(Contd.)</b>						
<i>Telangana—(Cont.)</i>						
<i>Joint Schemes—(Contd.)</i>						
2.	Establishment of Warangal Polytechnic, Warangal (now re-named as Government Polytechnic, Warangal).	20.00	0.20	1.61	4.50	5.07
3.	Establishment of Government Polytechnic, Mahbubnagar.	8.00	..	..	2.82	8.28
<i>Centrally Sponsored Schemes.</i>						
4.	Establishment of Mining Institute, Kothagudem	0.50	..	0.28	..	..
5.	Expansion of Government Technical College, Hyderabad (now re-named as Government Polytechnic, Hyderabad).	1.90	..	..	0.15	0.78
6.	Starting of new polytechnic at Nizamabad ..	3.00	..	..	..	1.50
7.	Starting of an Engineering College at Warangal	5.00	.	..	..	1.25
<i>Other Schemes.</i>						
8.	Grant-in-aid to non-Government Technical Institutions—Hyderabad Polytechnic Hyderabad and Wanaparthi Polytechnic.	5.00	..	0.50	2.00	1.60
9.	Administration— Directorate of Technical Education.	.. 8.88	..	0.10	1.00	0.68
10.	Provision for Scholarships .. ..	1.00	..	0.07	0.80	0.80
<i>Miscellaneous Schemes.</i>						
11.	Development of Government College of Fine Arts, Hyderabad.	1.16	0.10	0.09	0.84	0.06
12.	Branch School of Music & Dance, Secunderabad	0.81	0.06	0.05	0.04	0.15
Total for Telangana ..		60.00	0.40	2.98	12.09	15.26
Grand Total for Andhra Pradesh ..		188.91	12.29	24.81	82.44	44.28

## TARGETS AND ACHIEVEMENTS

tion

ACHIEVEMENTS							
Item	Unit	PHYSICAL					Targets for 1959-60
		Target for 1956-61	Achievements during			Targets for 1959-60	
			1956-57	1957-58	1958-59		
(8)	(9)	(10)	(11)	(12)	(18)	(14)	
Intake of students	.. No.	520	40	120	120	120	
Do	.. ..	500	80	60	120	120	
Do	.. ..	160	..	40	40	40	
Intake of students	.. ..	440	..	110	110	110	
Do	.. ..	240	..	..	..	120	
Do	.. ..	500	..	..	..	250	
Do	.. ..	720	..	120	120	240	
..	.. ..	..	..	..	..	..	
..	.. ..	..	..	..	..	..	
Do	.. ..	860	60	75	75	75	

## CHAPTER XXIV.

### MEDICAL

The fourth year programme of the Second Five-Year Plan carries a provision of Rs. 150 lakhs for the improvement of medical facilities—Rs. 88.60 lakhs for implementing 44 schemes in Andhra and Rs. 61.94 lakhs for implementing 26 schemes in Telangana. The financial and physical achievements during the first three years of the Second Plan together with the targets proposed to be achieved during 1959-60 will be seen in Statement 23. Appendix XXIII will furnish the break-up of the provision made for each scheme in the current year. A brief rescription of the programme under each scheme is given below:—

#### **Andhra**

*Improvements to Andhra Medical College and King George Hospital, Visakhapatnam.*—During the first three years of the Second Plan, an amount of Rs. 10.80 lakhs was spent towards the various improvements to Andhra Medical College and King George Hospital, Visakhapatnam. The annual admissions in the College and bed strength of the hospital were increased by 15 and 123 respectively, in addition to the opening of a Psychiatric Clinic. The construction of servants quarters and a mortuary was completed and the construction of a new anatomy block, water softening plant and additional quarters for pupil nurses and men students are being completed. During the year 1959-60, a sum of Rs. 5 lakhs has been provided to complete the following works:—

1. Additional quarters for nurses students;
2. Additional quarters for men students;
3. Internee quarters;
4. Construction of additional wards in Victoria Hospital for Women and Children;

5. Construction of Residential Medical Officers' quarters;
6. Extension to the out-patient department; and
7. Construction of an Annexe to the Medical Stores.

*Upgrading of Pathology Department in Andhra Medical College.*—The Department of Pathology in Andhra Medical College was upgraded into an All-India Institute during 1957-58 by the appointment of a Director and other staff and the upgraded department was continued during 1958-59. A sum of Rs. 0.66 lakh has been provided in the plan for 1959-60 to continue the department and give training to post-graduates.

*Guntur Medical College.*—During the year 1959-60, an amount of Rs. 2.0 lakhs has been set apart for the completion of the works taken up during 1958-59, i.e., first floor over women Students' Hostel with an additional dining hall, examination-cum-Assembly Hall and first floor over Men's Students' Hostel. Additional clinical and non-clinical staff will also be appointed in view of the increase of annual admissions of students from 105 to 125 during the year 1958-59. In addition, pre-professional courses will be organised from the academic year commencing from July 1959 in the college itself instead of entrusting the pre-professional courses to private Science Colleges.

*Government General Hospital, Guntur.*—A sum of Rs. 14.73 lakhs was spent on the Government General Hospital Scheme at Guntur during 1956-59. A 144-bedded ward for Men, 96 bedded ward for Women patients, an eye clinic, an administrative block, a delivery ward, an operation theatre and a clinical lecture theatre were also constructed besides increasing the bed strength from 250 to 600. The following works already taken up in 1958-59 will be completed during the current year for which a provision of Rs. 5 lakhs has been made in the plan for 1959-60:

1. Provision of electric lift;
2. Construction of a compound wall;

3. Construction of second floor over the Administrative Block; and
4. Nurses Home.

*Government General Hospital, Kurnool.*—The bed strength of the Government General Hospital, Kurnool was increased from 300 to 310 in 1956-57. A medical ward of 52 beds, a resuscitation ward of 8 beds, a pædiatric ward, a mortuary and administrative-cum-out-patient block were constructed during the second and third years of the Second Plan besides providing H.T. Electric supply and 200 K.V.A. transformer. The current year's plan carries a provision of 2 lakhs for effecting additions and alterations to the Chief Engineer's building which was placed at the disposal of the Medical Department for accommodating 150 Women patients in the Maternity ward. The bed strength of the Hospital will also be further increased from 350 to 500.

*Medical College, Kurnool.*—During 1956-59, a sum of Rs. 12.5 lakhs was spent towards equipment, laboratory fittings, appointment of additional staff, structural alterations to the Secretariat buildings where the Medical College is located and starting pre-professional courses in 1958-59. During the year 1959-60, an amount of Rs. 6 lakhs has been provided for provision of additional equipment, for the appointment of additional staff, levelling of the play-grounds and construction of an Assembly-cum-Auditorium.

*Training of Assistant Surgeons.*—Under this scheme, it is proposed to train 15 Assistant Surgeons in Clinical Pathology and Surgery etc., at Andhra Medical College, Visakhapatnam for which a sum of Rs. 0.10 lakh has been earmarked during the current year. Between 1957-59, 30 Assistant Surgeons were trained under this scheme.

*Training of Technicians.*—Twelve Technicians will be trained at Andhra Medical College, Visakhapatnam at a cost of Rs. 0.20 lakh during the current year. Twenty-four Technicians were already trained during the second and third years of the Second Plan.

*Training of additional Compounders.*—During the Second Five-Year Plan period it is proposed to train 495 additional Compounders at the rate of 99 per year in the 11 training centres at the District Headquarters Hospitals and other teaching hospitals to meet the requirements of Primary Health Centres and other medical institutions and accordingly 297 Compounders were trained between 1956-57 and 1958-59. During the current year, an amount of Rs. 0.22 lakh has been set apart to train 99 more Compounders.

*Training of additional Midwives.*—Under this scheme, candidates were admitted for training as Midwives during the first 2 years of the Plan at the rate of 158 per year. But during 1958-59 only 90 candidates were admitted for training as some of the training centres for Midwives were converted into training centres for Auxiliary Nurse Midwives. In the current year, a sum of Rs. 1.26 lakhs has been provided in the Plan for admitting another 90 candidates for training.

*Training of additional Nurses.*—Under this scheme, 95 additional nurses were admitted for training each year during the Second Plan period. In the current year, the fourth batch of 95 candidates will be admitted for training in the various training institutions for which a sum of Rs. 2.23 lakhs has been provided in the Plan for 1959-60.

*Improvements to District Headquarters Hospitals.*—During the first three years of the Second Five-Year Plan, several improvements by way of additional buildings, equipment and staff etc., were effected to the District Headquarters Hospitals at a cost of Rs. 13 lakhs. In the current year, a sum of Rs. 8 lakhs has been provided in the plan for 1959-60 to increase the bed strength of the District Hospital at Kakinada from 400 to 500, of the District Hospital at Anantapur from 150 to 200 and the District Hospital at Machilipatnam from 200 to 300. Construction of out-patient department at District Headquarters Hospital, Machilipatnam will also be taken up besides provision of equipment and appointment of additional staff while increasing the bed strength of the Hospitals.

*Improvements to Taluk Headquarters Hospitals.*—The bed strength of Taluk Headquarters Hospitals at Kandukur, Kanigiri, Narsipatnam, Tenali, Gurajala, Nandyal, Gudivada and Bapatla has been increased and the Taluk Hospitals at Parvathipuram and Nuzvid have been expanded by the construction of additional buildings besides other improvements, during 1956-59. In the plan for 1959-60, a sum of Rs. 2.06 lakhs has been set apart for increasing the bed strength of the following Hospitals as shown below:—

*Bed strength to be increased*

<i>Taluk Hospital at</i>	FROM	TO
Sompeta	0	6
Amalapuram	22	50
Kovvur	22	32
Palamaner	16	28
Madanapalle	40	52
Kadiri	4	36
Penukonda	8	18
Hindupur	35	50
Kavali	11	25
Rajampet	24	32
Narasannapeta	0	8

*Provincialisation of Local Fund Medical Institutions.*—Twenty-three Local Fund Medical Institutions have been provincialised during 1956-59 with a view to improving the medical facilities in the State. During 1959-60, it is proposed to take over the remaining 19 Local Fund Medical Institutions at a cost of Rs. 3.95 lakhs

*Upgrading of the Department of Social and Preventive Medicine, Guntur and Kurnool.*—The Department of Social and Preventive Medicine at Guntur Medical College was upgraded with the assistance of the Government of India during 1957-58 and a field



practice training centre was established at Tadikonda. This department will be continued during the current year and the Department of Social and Preventive Medicine at Kurnool Medical College will also be upgraded during the current year. A sum of Rs. 0.37 lakh has been provided for this scheme in the plan for 1959-60.

*Upgrading of History of Medicine Department.*—The History of Medicine Department was established in the Andhra Medical College, Vizag and was subsequently shifted to Osmania Medical College after the formation of Andhra Pradesh. This department was upgraded in January 1959 with a view to making it an All-India Institute for teaching and research. A sum of Rs. 0.33 lakh has been allotted for the continuance of the department during the current year.

*Improvements to Mental Hospital, Waltair.*—The Mental Hospital at Waltair is cramped for want of accommodation. With a view to expanding this hospital, 28 acres of private land has been acquired. During 1958-59 construction of a compound wall has also been taken up. During 1959-60, an amount of Rs. 1.50 lakhs has been provided for completion of this work.

*District Laboratories and Regional Laboratories.*—Under this scheme one Regional Laboratory was established at Visakhapatnam during the first plan period, a second at Kurnool during 1957-58, and a third at Guntur during 1958-59 in addition to two District Laboratories at Kakinada and Eluru. During the current year, it is proposed to open two more District Laboratories at Nellore and Machilipatnam for which a sum of Rs. 0.72 lakh has been provided.

*Tuberculosis Clinics.*—Ten Tuberculosis Clinics were opened during the 3 years of the Second Plan and it is proposed to open 4 more Tuberculosis Clinics during 1959-60 at the District Hospitals, Srikakulam, Vijayavada, Tenali and Rajahmundry towards which a provision of Rs. 3 lakhs has been made in the plan for 1959-60.

**Family Planning Clinics.**—The rapid growth of population of the country and the pressure exercised on the limited resources of the country have brought to the fore-front the urgency of Family Planning and population control. For this purpose, 13 Family Planning Clinics were established during 1957-59. During the current year, it is proposed to open 10 more Family Planning Clinics at the District Hospitals, Srikakulam, Vijayanagaram, Rajahmundry, Gudivada, Narsaraopet, Gudur, Tirupathi, Hindupur, Nandyal and Jammalamadugu at a cost of Rs. 0.66 lakh.

**Training of Auxiliary Nurse Midwives.**—Training centres for Auxiliary Nurse Midwives were opened at Kakinada, Nellore, Kurnool, Karimnagar, Cuddapah and Chittoor during 1956-59. It is proposed to open three more training centres during 1959-60 at Mahaboobnagar, Anantapur and Rajahmundry for which a provision of Rs. 0.78 lakh has been allotted. Each training centre will admit 30 candidates for training.

**Training of Refractionists and Opticians.**—With the assistance of the Government of India, 12 candidates are being admitted for training every year at Sarojini Devi Hospital, Hyderabad beginning from the year 1957-58. During 1959-60, 12 more candidates will be admitted for training towards which a provision of Rs. 0.44 lakh has been made.

**Training of Auxiliary Health Personnel.**—Under this scheme, 50 Auxiliary Health Workers are being admitted each year in the Andhra Medical College, Visakhapatnam for training each year starting from 1957-58. Another batch of 50 candidates will be admitted during 1959-60 also for which a sum of Rs. 0.47 lakh has been provided in the Plan.

**Training of Laboratory Assistants.**—The scheme of training of Laboratory Assistants, to give relief to the Medical Officers from the routine Laboratory tests was sponsored by the Government of India during 1957-58 and 6 candidates were admitted for training in the Andhra Medical College, Visakhapatnam. During 1958-59, another batch of 6 candidates were admitted

and it is proposed to admit 6 more candidates during 1959-60 towards which a sum of Rs. 0.10 lakh has been allotted.

*Training of Public Health Nurses.*—Under this scheme, Nurses working in the Medical Institutions will be given training in Public Health activity and general sick nursing so that they can work in Rural Health Centres. During 1957-59, 24 Nurses were admitted in the King George Hospital, Visakhapatnam, at the rate of 12 per year, to this course which is of 4 years duration. In the current year, another batch of 12 Nurses will be admitted for which a provision of Rs. 0.60 lakh has been made.

*Establishment of Primary Health Centres.*—This scheme envisages the establishment of Primary Health Centres in the Block areas to cater to the needs of rural population, with the assistance of the Government of India and UNICEF. Accordingly 20 Primary Health Centres were opened during 1957-58 and 30 more in 1958-59. During the year 1959-60, it is proposed to open another 30 Primary Health Centres towards which a sum of Rs. 15 lakhs has been provided in the Plan.

*Upgrading of Headquarters Hospital for Internee Training.*—According to the new regulations, the M.B.B.S., students have to undergo one year interneeship in certain recognised medical institutions. With a view to providing additional accommodation for these internees, quarters are being constructed at Eluru and they will be completed during the current year. It is also proposed during 1959-60 to construct additional quarters for internees at Andhra Medical College, Visakhapatnam and the District Headquarters Hospital, Kakinada for which an amount of Rs. 0.50 lakh has been allotted.

*Opening of Dental College and Dental Clinics.*—Dental Clinics were opened in the District Hospitals at Kakinada, Chittoor, Anantapur and Nellore and also in the Government General Hospital, Kurnool in the first 3 years of the Plan. During 1958-59, a Dental

Wing was also opened in the Osmania Medical College with a Professor in Dental Surgery and two Lecturers in Dental training. In the current year, it is proposed to open Dental Clinics in the District Hospitals at Srikakulam, Machilipatnam, Eluru and the Government Hospital, Guntur, besides the provision of additional staff and equipment for starting the first year B.D.S., Course for which an amount of Rs. 2.50 lakhs has been provided in the Plan.

*Mental Hospitals and Psychiatric Clinic, Guntur.*—An amount of Rs. 1 lakh has been provided in the Plan for 1959-60 to continue the Psychiatric Clinic established at Guntur during 1957-58 and towards improvements to the Mental Hospital, Hyderabad besides the construction of 150 bedded wards in this hospital.

*State Medical Research.*—Under this scheme, a Research Committee was constituted in 1956-57 for the award of fellowships to Research Scholars in any Research Scheme. During 1957-58, the Research Scheme was introduced in Andhra Medical College, Osmania Medical College and Guntur Medical College and Research Scholars were appointed to take up research work and these were continued during 1958-59. During the current year, a sum of Rs. 0.18 lakh has been set apart to take up new research schemes.

*Control of Leprosy.*—During the years 1957-58 and 1958-59, four Leprosy subsidy centres were opened in the endemic areas of Kurnool district, Kesarpalli in Krishna district, Cuddapah and West Godavari districts and it is proposed to open 3 more centres during 1959-60, at Anantapur, Nellore and Srikakulam for which a sum of Rs. 2.55 lakhs has been earmarked.

*Establishment of Tuberculosis Isolation beds.*—To combat Tuberculosis disease, it was proposed to establish 1,000 Tuberculosis Isolation beds in both the regions of the State. During the first 3 years of the Plan, 710 Isolation beds were established and it is proposed to establish 290 more Isolation beds during 1959-60, construct buildings for these additional

buildings and maintain the beds already established towards which an amount of Rs. 5 lakhs has been allotted.

*Child Guidance Clinic and Psychiatric Department.*—A child guidance clinic is proposed to be opened during the year 1959-60 at the Niloufer Hospital which is a Pædiatric Centre. Necessary staff and equipment will be provided for which a sum of Rs. 0.50 lakh has been earmarked.

*Infectious disease hospitals at Visakhapatnam and Guntur.*—A sum of Rs. 1.50 lakhs has been provided in the Plan for 1959-60 towards the completion of the buildings of the Infectious Disease Hospitals at Visakhapatnam and Guntur.

*Infectious Disease Hospitals at Bhadrachalam and Tirupathi.*—The infectious disease hospitals at Bhadrachalam and Tirupathi, the construction of which is in progress will be completed during 1959-60 towards which a provision of Rs. 1.50 lakhs has been set apart.

*System of Indian Medicine and Research in Ayurveda.*—Research schemes in Ayurveda will be taken up in co-ordination with the Pharmacology Department of the Andhra Medical College, Visakhapatnam at a cost of Rs. 0.10 lakh.

*Special Diet Kitchen at Guntur and Kurnool.*—A special diet kitchen at Guntur was established during 1957-58 and one Dietician and Cook were appointed. This kitchen will be continued during 1959-60 also in addition to the opening of another special diet kitchen at Kurnool for which an amount of Rs. 0.34 lakh has been provided in the Plan.

*Venereal Disease Clinics.*—Venereal Disease Clinics were established at Guntur, Eluru, Cuddapah, Kakinada, Visakhapatnam, Nellore and Kurnool during the years 1956-59. During the current year, it is proposed to open 3 more clinics at a cost of Rs. 1.70 lakhs.

*Eye, Nose and Throat Clinics.*—Two Eye, Nose and Throat Clinics were opened at Eluru and Chittoor during 1958-59 and it is proposed to open 3 more clinics at Nellore, Machilipatnam and Cuddapah during 1959-60 towards which a sum of Rs. 0.30 lakh has been provided.

*Eye Clinics.*—During the year 1958-59, two eye clinics were opened at Eluru and Chittoor and it is programmed to open 3 more clinics at Nellore, Machilipatnam and Cuddapah during 1959-60 at a cost of Rs. 0.30 lakh.

*Training of Sanitary Inspectors at Visakhapatnam and Guntur.*—Hundred pupil Sanitary Inspectors per year are being admitted in each of the Medical Colleges at Visakhapatnam and Guntur. Another batch of 100 candidates will be admitted in these Colleges during 1959-60 also. Two hostels for the trainees will be constructed one at Simhachalam in Visakhapatnam district and another at the Rural Health Centre at Tadikonda in Guntur district. The Rural Health Centres, Tadikonda and Simhachalam will provide field practice training for these pupil Sanitary Inspectors. A sum of Rs. 2 lakhs has been provided for this scheme in the Plan for 1959-60.

### **Telangana.**

*Upgrading of Osmania Hospital and Osmania Medical College, Hyderabad.*—An amount of Rs. 10 lakhs has been provided during 1959-60 for the construction of Nurses Home, internees quarters, additional lecture hall, a new operation theatre block and an out-patient block in the Osmania General Hospital with a view to upgrading the Osmania Hospital and re-organising the Departments of the Osmania Medical College on the lines of the recommendation of the Indian Medical Council. The construction of additional buildings and a new Medical College building in the Women's College site was taken up during 1957-58 and 1958-59 and will be continued during the current year also.

*Upgrading of K.E.M. Hospital and opening of Gandhi Medical College.*—The bed strength of the

K.E.M. Hospital, Secunderabad was increased from 310 to 400 besides provision of additional staff and equipment during 1957-58. Certain additions and alterations to the K.E.M. Hospital and Gandhi Medical College were also affected. During 1958-59 clinical classes were organised in Gandhi Medical College and additional staff and equipment were also provided besides the creation of two medical, two surgical and one obstetric and gynæcology units at the K.E.M. Hospital. It is programmed during the current year to construct an additional lecture hall in Gandhi Medical College, an operation theatre block, one out-patient block and take up extension to the nurses quarters in the K.E.M. Hospital. The bed strength of the K.E.M. Hospital will be further increased from 400 to 500. For effecting the above improvements, a sum of Rs. 7 lakhs has been allotted in the Plan for 1959-60.

*Establishment of Department of Social and Preventive Medicine in Osmania and Gandhi Medical Colleges*—The Department of Social and Preventive Medicine in Osmania Medical College was established with field practice training centre at Patancheru during 1957-58, and it was continued during 1958-59. During the current year an amount of Rs. 1.67 lakhs has been provided for continuance of the same.

*Training of Laboratory Assistants and X-ray Technicians, etc.*—Under this scheme, 12 X-ray technicians will be trained in the central laboratories besides the training of 12 laboratory technicians and 12 Medico-Social Workers in the Osmania Medical College. A provision of Rs. 0.27 lakh has been made for this scheme in the Plan for 1959-60.

*Nurses Training School and starting of B.Sc., Course in Nursing.*—A sum of Rs. 1 lakh has been provided in the Plan for 1959-60 for the organisation of B.Sc. Course in nursing and additional staff and equipment will be provided for this.

*Radium Institute.*—During 1957-58 the bed strength of the Radium Institute, Hyderabad was increased from 40 to 105 besides the provision of additional staff

and equipment and the organisation of D.M.R. Courses. During 1959-60, it is programmed to construct a building for housing the cobalt unit and to increase the bed strength to 150 towards which a sum of Rs. 1.50 lakhs has been provided in the Plan.

*Upgrading of District Hospitals.*—During 1957-58, the bed strength of the District Hospital, Karimnagar was increased from 40 to 108 and repairs were effected to the Administrative Block at the District Hospital, Nizamabad. During 1958-59 the bed strength of the District Hospital, Adilabad was increased from 12 to 40 and the District Hospital, Mahboobnagar from 29 to 60. A Regional Laboratory at Warangal and District Laboratories at Karimnagar and Mahboobnagar were also established. During 1959-60 it is proposed to establish District Laboratories at Nizamabad and Khammam, construct additional wards at Warangal to accommodate 200 patients, increase the bed strength of the District Hospital, Karimnagar from 120 to 150 and the District Hospital, Mahboobnagar from 60 to 100 and to construct new hospitals at Khammam and Mahboobnagar as the existing hospitals are not capable of further expansion. To implement the above works, a sum of Rs. 5 lakhs has been earmarked in the Plan for 1959-60.

*Upgrading of Taluk Hospitals.*—During 1957-59, the bed strength of the eight taluk hospitals was increased and the hospitals at Kamareddy, Yellareddy, Balkonda, Jagtial and Siddipet have been expanded by the construction of additional wards, etc. A new building at Jadcherla is also under construction. The Plan for 1959-60 carries a provision of Rs. 3 lakhs for effecting improvements to the following hospitals and raising their bed strength besides provision of additional staff and equipment.

<i>Government hospital.</i>	<i>Increase of bed strength.</i>	
	<i>From</i>	<i>To</i>
Achampet	6	10
Atmakur	8	10



Wanaparthy	...	...	4	24
Kodangal	...	...	2	10
Siddipet	...	...	8	20
Jogipet	...	...	8	20
Narsapur	...	...	8	20
Asifabad	...	...	2	10
Utnoor	...	...	4	10
Garle	...	...	4	10
Yellareddy	...	...	8	10
Palvancha	...	...	8	10

*Increase in allotment of medicines and instruments, equipment, etc.*—An amount of Rs. 3.17 lakhs has been provided during 1959-60 towards the purchase of drugs, instruments, etc. for the medical institutions in Telangana area.

*Upgrading of Dental Hospitals and Clinics.*—Four Dental Clinics were opened in the District Hospitals at Nazamabad, Karimnagar, Warangal and Mahboobnagar in 1957-58 and a dental wing was organised at the Osmania Medical College during 1958-59 with necessary staff and equipment. It is proposed to open dental clinics at Khammam, Nalgonda, Medak and Osmania General Hospital during 1959-60 at a cost of Rs. 0.56 lakh.

*Subsidised Medical Practitioners.*—Thirty-seven subsidised rural dispensaries were opened during 1958-59 and they will be continued during 1959-60 also in addition to the opening of 30 more subsidised medical units towards which a sum of Rs. 0.50 lakh has been allotted.

*Expansion of Domiciliary T.B. campaign and the establishment of T.B. Demonstration and Training Centre and After-care and Rehabilitation Centre.*—Three T.B. clinics were established at the District Hospitals, Khammam, Medak and Nalgonda and during

the year 1959-60 it is proposed to open three more T.B. Clinics at Adilabad, Vikarabad and Secunderabad besides the opening of five domiciliary T.B. centres. An After-care and Rehabilitation Centre will also be constructed at Irrumnuma which will accommodate 50 ex-patients as well as the anti-T.B. Demonstration and Training Centre which is at present housed in a rented building at Dabirpura. Provision made for this scheme during 1959-60 is Rs. 6.90 lakhs—Rs. 4 lakhs in the Telangana Plan and Rs. 2.9 lakhs in the Andhra Plan.

*V. D. Control Programme.*—One V. D. Clinic and laboratory were established at the Osmania General Hospital and necessary staff, equipment and chemicals were provided during 1957-58. V. D. Clinics were opened at Warangal and Karimnagar also during 1958-59. Two V. D. Clinics at Mahboobnagar and Khammam are proposed to be opened during the current year towards which a sum of Rs. 0.05 lakh has been allotted.

*Establishment of a Special Diet Kitchen at Osmania General Hospital.*—This special diet kitchen established during 1956-57 at the Osmania General Hospital will be continued during 1959-60 in addition to the opening of another special diet kitchen at the Niloufer Hospital towards which a sum of Rs. 0.07 lakh has been provided in the Plan.

*Public Health Laboratories.*—The construction of additional buildings taken up during 1958-59 to open additional department for the manufacture of Serum and vaccine at the Central Laboratories at Hyderabad will be completed during 1959-60. It is also proposed to acquire a site of about 50 to 60 acres for the development of these laboratories in addition to the provision of additional staff and equipment. For this scheme, an amount of Rs. 0.50 lakh in the Telangana Plan and a sum of Rs. 2 lakhs in the Andhra Plan under the scheme "Establishment of Public Health Laboratories of King Institute Type" has been provided during the current year.

*Leprosy Control Programme.*—Two Leprosy Subsidy Centres one at Kodangal in Mahboobnagar

district in 1957-58 and another in Nizamabad district in 1958-59 were opened and it is proposed to open one more Leprosy Subsidy Centre in Medak district during the current year towards which a provision of Rs. 1 lakh has been made.

*Establishment of Indian Medicine Dispensary.*—An amount of Rs. 2 lakhs has been allotted in the Plan for 1959-60 for the establishment of an Indian Medicine Dispensary.

*Pædiatric Centre, Niloufer Hospital.*—A Pædiatric Centre was established in Niloufer Hospital, Hyderabad by providing additional staff and equipment with the assistance from the Government of India during 1957-58 and it was continued during 1958-59. During the year 1959-60 it is proposed to acquire some private land and take up the construction of an out-patient department and residential quarters for House Surgeons. The provision made for this scheme during 1959-60 is Rs. 2.40 lakhs.

*Improvements to Sarojini Devi Hospital.*—Construction of an administrative block in the Sarojini Devi Hospital was completed besides the establishment of the Institute of Ophthalmology and Laryngology during 1957-59. During the current year, an amount of Rs. 2.30 lakhs has been set apart for increasing the bed strength of the hospital to 200 besides the completion of the construction of the out-patient block taken up during 1958-59.

*Improvements to the Maternity Hospital, Hyderabad.*—It is proposed to appoint additional staff and provide additional equipment to the Government Maternity Hospital during 1959-60 at a cost of Rs. 0.40 lakh.

*Improvements to Mental Hospital, Hyderabad.*—The Plan for 1959-60 carries a provision of Rs. 2.35 lakhs for the construction of 150 bedded wards to the Mental Hospital, Hyderabad and for appointment of additional staff. This scheme was included in the Plan for 1958-59 but not implemented as the plans and estimates were not ready.

*Improvements to T. B. Hospital, Irrumnuma.*—The bed strength of the T. B. Hospital, Irrumnuma has been increased from 500 to 600 during 1958-59 and additional staff and equipment was sanctioned. The construction of a kitchen block and the electric sub-station is in progress. An administrative block for which sanction has been accorded will be taken up and completed during the current year. A sum of Rs. 1.10 lakhs has been provided for this scheme in the Plan for 1959-60.

*Improvements to T. B. Hospital, Vikarabad.*—The bed strength of the hospital has been increased from 200 to 300 in addition to the provision of staff and equipment during 1958-59. The Rafat Bagh building was converted into an After-care and Rehabilitation Centre and necessary staff was also appointed. A 40 bedded T.B. isolation ward which is under construction will be completed during 1959-60 for which a provision of Rs. 1 lakh has been made in the Plan for 1959-60.

*Primary Health Centres.*—During 1957-59, 24 Primary Health Centres were opened in National Extension Service Blocks. As there is provision in the Block budget to open Primary Health Centre in Stage I Blocks, Primary Health Centres will be opened by the Block Development Officers and the provision of Rs. 10 lakhs in the Plan for 1959-60 will be exclusively utilised for the construction of buildings for 15 Primary Health Centres including sub-centres and residential quarters for all categories of staff.

*Upgrading of Fever Hospital.*—During 1958-59, the bed strength of the Fever Hospital, Lingampalli was increased from 120 to 150 besides the provision of additional staff and equipment. It is proposed to increase the bed strength from 150 to 200 during 1959-60, in addition to the completion of the additional isolation sheds which are under construction. Nurses quarters and buildings for additional in-patients will also be constructed. For implementing the above programme, an amount of Rs. 1.10 lakhs has been set apart in the Plan for 1959-60.

*Family Planning Clinics.*—Family Planning Clinics were opened at the Niloufer Hospital, Hyderabad and the District Hospitals, Nizamabad, Khammam, Mahboobnagar, Warangal and Osmania Medical College besides a Family Planning Training Centre at Government Maternity Hospital, Hyderabad. During 1959-60 it is proposed to open Family Planning Clinics at Adilabad, Medak, Nalgonda, Golconda and at Mahboobabad. No specific provision has been made for this scheme in the Plan but the expenditure will be met by re-appropriation of funds from other schemes.

STATEMENTS  
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*Medical*

S. No.	Name of the Scheme	Plan provi- sion 1956-61 (Revised)	TARGETS AND			
			Financial (Rs. in lakhs)			
			Actuals for		Revised Provi-	Provi-
		1956-57	1957-58	estimates for 1958-59	sion for 1959-60	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>ANDHRA</b>						
1.	Improvements to Andhra Medical College and King George Hospital, Visakhapatnam ..	30.68	0.80	4.00	6.00	5.00
2.	Upgrading of Pathology Department in A.M. College, Visakhapatnam..	2.11	..	0.50	0.29	0.66
3.	Guntur Medical College ..	18.68	4.80	5.00	0.54	2.00
4.	Government General Hospital, Guntur ..	20.00	3.23	8.50	3.00	5.00

## TARGETS AND ACHIEVEMENTS

ACHIEVEMENTS							
Item	Unit	PHYSICAL					Target for 1959-60
		Target for 1956-61	Achievements during			Target for 1959-60	
			1956-57	1957-58	1958-59		
(8)	(9)	(10)	(11)	(12)	(13)	(14)	
1. Increase in Admissions ..	No.	15	15	..	..	..	
2. Increase in Bed Strength .	..	128	128	..	..	..	
3. Servants Quarters ..	..	80	80	..	..	..	
4. Anatomy Block ..	..	1	..	1	1	1	
5. Mortuary Block ..	..	1	..	1	1	1	
6. Improvements to O.P. Block ..	..	1	..	..	..	..	
7. Light structure over Nurses Quarters ..	..	1	..	..	1	1	
8. Additional Hostel for Men Students ..	..	1	..	..	1	1	
9. Expansion to Out Patient Department ..	..	1	..	..	1	1	
Staff Scheme							
1. Construction of 2nd floor over Pathology Block ..	No.	1	..	1	1	1	
2. Construction of Assembly Cum Examination-cum-Library Hall ..	..	1	..	1	1	1	
3. 1st floor over Men's Hostel ..	..	1	..	1	1	1	
4. 1st floor over Women's Hostel ..	..	1	..	1	1	1	
1. Increase of Bed Strength .	No.	300	..	..	240	60	
2. Construction of Compound wall ..	..	1	..	..	1	1	
3. Electric Lift ..	..	1	..	..	1	1	

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*Medical*

S. No.	Name of the Scheme	Plan provi- sion 1956-61 (Revised)	TARGETS AND			
			Financial (Rs. in lakhs)			
			Actuals for		Revised	Provi-
(1)	(2)	(8)	(4)	(5)	(6)	(7)
			1956-57	1957-58	esti- mates for 1958-59	sion for 1959-60
<b>ANDHRA—Cont.</b>						
5.	Government General Hospital, Kurnool	.. 20.00	..	3.00	3.00	2.00
6.	Kurnool Medical College	.. 20.00	3.00	6.00	3.50	6.00
7.	Training of Assistant Surgeons	.. 1.00	..	0.12	0.25	0.10
8.	Training of Technicians	.. 0.75	..	0.15	0.20	0.20
9.	Training of Additional Compounders	.. 1.10	0.22	0.24	0.21	0.22
10.	Training of Additional Midwives	.. 6.62	1.49	1.85	1.26	1.26
11.	Training of Additional Nurses	.. 11.35	2.12	2.51	2.26	2.28
12.	Improvements to District Headquarters Hospitals	.. 48.49	0.70	4.30	8.00	8.00
13.	Improvements to Taluk Headquarters Hospitals	.. 9.91	1.17	1.68	1.86	2.60
14.	Provincialisation of Local Fund Medical Institutions	.. 10.11	0.66	1.50	1.00	8.95
15.	Establishment of Department of Social and Preventive Medicine, Guntur and Kurnool	.. 1.20	0.21	0.10	0.14	0.37
16.	Upgrading of History of Medicine Department	.. 1.06	0.18	0.15	0.12	0.38
17.	Improvements to Mental Hospital, Waltair	.. 8.50	..	..	1.00	1.50



23—(Contd.)

## TARGETS AND ACHIEVEMENTS.

## ACHIEVEMENTS

Item	Unit	PHYSICAL				Target for 1959-60
		Achievements during			Target for 1956-61	
		1956-57	1957-58	1958-59		
(8)	(9)	(10)	(11)	(12)	(13)	(14)
1. Increase in Bed Strength .	No.	360	50	..	..	800
2. Construction of Mortuary ..	..	..	1	1	1	1 ..
3. Administration-cum O. P. Block ..	..	..	1	1	1	1 ..
4. Paediatric Ward ..	..	..	1	..	1	1 ..
Staff and Improvements Scheme.						
Asst. Surgeons ..	.. No.	60	..	15	15	15
Technicians ..	..	60	..	12	12	12
Compounders ..	..	495	99	99	99	99
Midwives ..	..	474	158	158	90	90
Nurses ..	.. No.	275	95	95	95	95
Improvements Scheme—						
do						
Institutions to be provincialised ..	.. No.	..	8	7	8	19
Staff Scheme						
do						
(a) Acquisition of land ..	No. of Acres	..	..	28	..	..
(b) Construction of compound wall ..	No.	..	..	1	..	..

STATEMENTS  
FINANCIAL AND PHYSICAL  
*Medical*

S. No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND				
			Financial (Rs. in lakhs)				
			Actuals for		Revised estimates for	Provision for	
(1)	(2)	(3)	1956-57	1957-58	1958-59	1959-60	(7)
<b>ANDHRA—Cont.</b>							
18.	District Laboratories and Regional Laboratories .. ..	..	3.22	0.44	0.70	0.64	0.72
19.	T. B. Clinics .. ..	..	11.00	0.09	1.10	3.00	3.00
20.	Family Planning Clinics .. ..	..	4.06	0.20	0.25	0.16	0.66
21.	Training of Auxiliary Nurse Midwives .. ..	..	2.12	..	..	0.56	0.78
22.	Training of Refractionists and Opticians .. ..	..	1.64	..	0.25	0.52	0.44
23.	Training of Auxiliary Health Personnel .. ..	..	1.72	..	0.80	0.47	0.47
24.	Training of Laboratory Assistants .. ..	..	0.40	..	0.10	0.10	0.10
25.	Training of Public Health Nurses .. ..	..	1.72	..	0.10	0.48	0.60
26.	Establishment of Primary Health Centres .. ..	..	42.62	..	0.25	12.00	15.00
27.	Upgrading of Headquarters Hospitals for Internee Training .. ..	..	5.00	..	0.25	0.50	0.50
28.	Opening of Dental College and Dental Clinics .. ..	..	6.00	..	..	0.50	2.50
29.	Mental Hospital and Psychiatric Clinic, Guntur .. ..	..	4.14	..	0.14	0.50	1.00
30.	State Medical Research .. ..	..	0.50	..	..	0.13	0.18
31.	Central Laboratories of King Institute type .. ..	..	15.00	..	0.20	2.00	2.00
32.	Control of Leprosy .. ..	..	7.00	..	0.45	1.00	2.55
33.	Establishment of T.B. Isolation Beds .. ..	..	15.36	..	..	..	5.00
34.	Anti T.B. Demonstration and Training Centre and After Care & Rehabilitation Centre. .. ..	..	7.20	..	0.45	3.00	2.90
35.	Child Guidance Clinic and Psychiatric Department. .. ..	..	1.26	..	..	..	0.50

23—(Contd.)

## TARGETS AND ACHIEVEMENTS

## ACHIEVEMENTS

Item	Unit	PHYSICAL				Target for 1959-60
		Target for 1956-61	Achievements during			
			1956-57	1957-58	1958-59	
(8)	(9)	(10)	(11)	(12)	(18)	(14)
(a) Regional Laboratories ..	..	8	..	1	1	1
(b) District Laboratories ..	..	18	..	..	2	2
T. B. Clinics ..	..	15	4	8	8	4
Family Planning Clinics ..	..	29	..	4	9	10
Auxiliary Nurse Midwives ..	..	180	..	90	60	90
Refractionists & Opticians ..	..	48	..	12	12	12
Auxiliary Health workers ..	No.	160	..	50	50	50
Laboratory Assistants ..	..	24	..	6	6	6
Public Health Nurses ..	..	48	..	12	12	12
Primary Health Centres ..	..	185	..	20	80	80
Hospitals to be Upgraded ..	..	3	..	1	1	1
Dental Clinics ..	..	18	..	2	3	4
Psychiatric Clinics ..	..	2	..	1	1	..
Staff Scheme.						
Merged with Telangana Scheme.						
Leprosy Sub-centres ..	No.	8	..	2	2	2
..	..	..	..	..	..	..
Merged with Telangana scheme ' Domiciliary T.B. Campaign.						
Staff Scheme.						

STATEMENT  
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*Medical*

S. No.	Name of the Scheme	Plan provi- sion 1956-61 (Revised)	TARGETS AND			
			Financial (Rs. in lakhs)			
			Actuals for		Revised	Provi- sion
(1)	(2)	(3)	1956-57	1957-58	estimates for 1958-59	for 1959-60
(7)						
<b>ANDHRA—Cont.</b>						
86.	Infectious Diseases Hospitals at Visakhapatnam & Guntur.	7.00	..	..	0.50	1.50
37.	Infectious Diseases Hospitals at Bhadrachalam & Tirupathi.	5.00	..	..	0.50	1.50
38.	System of Indian Medicine and Research in Ayurveda.	0.40	..	0.10	0.10	0.10
39.	Special Diet Kitchen, Kurnool & Guntur	.. 1.69	..	0.06	0.27	0.84
40.	V.D. Clinics	.. .. 4.48	..	0.10	0.98	1.79
41.	E.N.T. Clinics	.. .. 1.00	..	..	0.15	0.80
42.	Eye Clinics	.. .. 1.00	..	..	0.15	0.80
48.	Sanitary Inspectors Training at Visakhapatnam	5.00	0.74	0.78	1.76	1.00
44.	Sanitary Inspectors Training at Guntur	.. 5.00	..	0.45	2.17	1.00
	Total	.. 866.94	20.06	46.18	66.92	88.06
<b>Telangana</b>						
1.	Upgrading of Osmania General Hospital and Osmania Medical College, Hyderabad.	40.00	..	10.14	12.00	10.00
2.	Upgrading of K.E.M. Hospital and opening of Gandhi Medical College.	30.00	..	6.50	6.50	7.00
8.	Establishment of Department of Social and Preventive Medicine, Osmania & Gandhi Medical Colleges.	40.00	..	0.50	0.90	1.67
4.	Training of Laboratory Assistants & X-ray Technicians, etc.	0.80	..	0.05	0.20	0.27
5.	Nurses Training School and starting of Auxiliary Nursing Centres.	4.40	..	..	1.95	1.00

23.—(Contd.)

## TARGETS AND ACHIEVEMENTS

## ACHIEVEMENTS

Item	Unit	PHYSICAL				Target for 1959-60
		Target 1956-61	Achievements during			
			1956-57	1957-58	1958-59	
(8)	(9)	(10)	(11)	(12)	(13)	(14)
Infectious Diseases Hospitals ..	No.	2	..	..	2	..
..	..	2	..	..	2	..
Staff Scheme.						
Special Diet Kitchens ..	No.	2	..	..	2	..
V.D. Clinics ..	..	13	..	8	4	8
E.N.T. Clinics ..	..	6	..	..	2	2
Eye Clinics ..	..	6	..	..	2	2
Training of Sanitary Inspectors ..	..	500	100	100	100	100
Do. ..	..	500	100	100	100	100
Staff and Building Scheme.						
(a) Increase in Bed Strength ..	No.	90	..	90	..	..
(b) Staff & Building Scheme.						
Staff Scheme.						
(a) X-Ray Technicians ..	No.	90	..	24	24	24
(b) Medico Social Works ..	..	48	..	12	12	12
Merged with Scheme No. 1.						

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S. No.	Name of the Scheme	TARGETS AND				
		Plan provi- sion 1956-61 (Revised)	Financial (Rs. in lakhs)			Revised Provi- sion for 1959-60
			Actuals for		esti- mates for	
(1)	(2)	(3)	1956-57	1957-58	(6)	(7)
<b>Telangana—(Contd.)</b>						
6.	Radium Institute .. .. .	6.00	..	1.50	1.00	1.50
7.	Upgrading of District Hospitals ..	18.00	..	1.80	2.00	5.0
8.	Upgrading of Taluk Hospitals ..	9.40	..	0.25	1.40	3.00
9.	Increase in allotment of Medicines and instruments, equipment, etc.	15.00	..	3.40	8.10	3.17
10.	Upgrading of Dental Hospitals & Clinics ..	2.50	..	0.20	0.50	0.56
11.	Subsidised Medical Practitioners ..	1.52	..	..	0.40	0.50
12.	Expansion of Domiciliary T.B. Campaign ..	15.00	..	0.50	4.00	4.00
13.	V.D. Control Programme ..	1.00	..	0.11	0.05	0.05
14.	Establishment of Special Diet Kitchen, Osmania General Hospital.	0.20	..	0.05	..	0.07
15.	Public Health Laboratories ..	5.36	..	0.40	1.00	0.50
16.	Leprosy Control Programme ..	3.72	..	0.10	0.50	1.00
17.	Establishment of Indian Medicine Dispensary	6.14	..	0.02	2.40	2.00
18.	Pædiatric Centre, Niloufer Hospital ..	8.10	..	..	1.80	2.40
19.	Improvements to Sarojinidevi Hospital ..	4.25	..	..	0.80	2.30
20.	Improvements to Maternity Hospital, Hyd...	2.80	..	..	..	0.40
21.	Improvements to Mental Hospital, Hyd. ..	3.90	..	..	0.20	2.35

23—(Contd.)

## TARGETS AND ACHIEVEMENTS.

ACHIEVEMENTS						
Item	Unit	PHYSICAL				Target for 1959-60
		Target for 1956-61	Achievements during			
			1956-57	1957-58	1958-59	
(8)	(9)	(10)	(11)	(12)	(13)	(14)
Increase in Bed Strength ..	No.	90	..	65	..	..
Staff and Building Scheme.						
Staff and Building Scheme.						
..	..	..	..	..	..	Con- tinuance.
(a) Opening of Dental Wing .	No.	..	..	..	1	..
(b) Dental Clinics ..	..	9	..	4	..	4
Opening of Subsidised Rural Dispensaries.	No.	120	..	..	80	30
(a) Ante T.B. Demonstration Centre.	..	1	..	1	..	..
(b) After Care & Rehabilitation Centre.	..	1	..	..	..	1
(c) T.B. Clinics ..	..	9	..	8	8	8
V.D. Clinics ..	..	9	..	1	2	8
Staff Scheme.						
Staff and Building Scheme.						
Leprosy sub-centres ..	No.	4	..	1	1	1
Staff Scheme.						
Pædiatric Centre ..	..	1	..	1	..	..
Staff and Building Scheme.						
Staff and Building Scheme.						
Building Scheme.						

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*Medical*

Sl. No.	Name of the Scheme	TARGETS AND				
		Plan provision 1956-61 (Revised)	Financial (Rs. in lakhs)			Provi- sion for 1959-60
			Actuals for		Revised esti- mates for	
(1)	(2)	(3)	1956-57	1957-58	(6)	(7)
22.	Improvements to T.B. Hospital, Irrumnuma.	2.15	..	..	0.50	1.10
23.	Improvements to T.B. Hospital, Viscarabad.	2.60	..	..	0.60	1.00
24.	Primary Health Centres .. ..	45.00	..	..	8.00	10.00
25.	Upgrading of Fever Hospital, Lingampalli ..	3.70	..	0.60	1.00	1.10
26.	*Family Planning Clinics .. ..	2.50	..	0.20	0.09	..
	Total	238.84	..	25.82	50.89	61.94

\* Note.—The expenditure for this scheme will be met from the re-appropriation of funds.



28—(Contd.)

## TARGETS AND ACHIEVEMENTS.

ACHIEVEMENTS						
Item	Unit	PHYSICAL				Target for 1959-60
		Target 1956-61	Achievements during			
			1956-57	1957-58	1958-59	
(8)	(9)	(10)	(11)	(12)	(13)	(14)
(1) Increase in Bed Strength	No.	100	..	..	100	..
(2) Construction of Kitchen Block	„	1	..	..	1	..
(3) Construction of Electric Sub-station.	„	1	..	..	1	..
(4) Construction of Administrative Block.	No.	1	..	..	..	1
Increase in Bed Strength	.. „	..	..	..	100	..
Primary Health Centres	.. „	66	..	9	15	15
Staff and Building Scheme.						
Family Planning Clinics	.. „	15	..	3	4	5

CHAPTER XXV.  
PUBLIC HEALTH.

The Plan for improvement of Public Health, during 1959-60, comprises 26 schemes costing Rs. 76.93 lakhs of which 14 schemes costing Rs. 46.54 lakhs relate to Andhra and 12 schemes costing Rs. 30.39 lakhs relate to Telangana. The break-up of the provision made for each scheme can be seen from the Appendix XXIV and the targets proposed to be achieved during 1959-60 together with the financial and physical achievements during the previous years of the Second Plan, in Statement 24. A brief description of the schemes is given below.

**Andhra.**

- EDUCATION AND TRAINING SCHEMES.

1. *Training of Health Visitors.*—The school for the Training of Health Visitors opened during 1954 at Visakhapatnam was continued during the years 1956-57, 1957-58 and 1958-59. 49 Raw S.S.L.C. candidates in the first year, 26 in the second year and 30 in the third year were admitted for training. In the Plan for 1959-60, a sum of Rs. 1.70 lakhs has been provided to continue the school and admit 30 more candidates for training besides admitting 30 Auxiliary Nurse Midwives for training as Health Visitors.

2. *Training of Dais.*—A scheme for the training of country midwives (Dais) to pursue their profession by adopting aseptic methods in the conduct of labour, was started during 1956-57 towards the overall improvement of domiciliary midwifery in rural areas and 318 candidates were admitted during that year. This training programme was continued during 1957-58 and 1958-59 and 360 and 720 Dais respectively were admitted for training. It is proposed to continue the training scheme during the year 1959-60 also and admit another batch of 720 candidates for which an amount

of Rs. 0.81 lakh has been provided in the Plan towards the State's share of the cost of the scheme.

3. *Training of Public Health and Auxiliary Health Personnel.*—During the first two years of the Second Plan, 35 Auxiliary Health Personnel were trained in the various specialities and during 1958-59, 30 more were sent for training. A sum of Rs. 1.0 lakh has been provided in the Plan for 1959-60 for giving training to the following Health Personnel.

No. & category of Officers to be trained	Subject of Training
i. One Assistant Director of Public Health.	} Higher Training in Public Health.
ii. Two Health Officers	
iii. Six Health Officers	.. Diploma in Public Health.
iv. Six Health Officers	.. Orientation Training in Public Health.
v. Two Health Officers	.. Industrial Hygiene.
vi. Two Health Officers	.. Nutrition Training.
vii. One Women Medical Officer	.. Maternity & Child Health Training.
viii. Two Health Officers	.. Training in Health Education.
ix. Two Health Officers	.. Training in Epidemics.
x. One Health Inspector	.. Training in Health Education.
xi. Three Health Officers	.. B.S.Sc.
xii. One Chief Entomologist	.. Training in Malaria.

4. *Training of General Trained Nurses in Public Health Nursing.*—The scheme envisages the training of ten General Trained Nurses in Public Health Nursing at Calcutta at the rate of two per year during the Second Plan Period. During 1956-57 two candidates were deputed for training but none could be sent during 1957-58 due to late sanction. In the third year of the Plan only one candidate was deputed for training as the second candidate selected for the purpose

was not willing to go for the training. It is proposed to depute three more candidates during 1959-60 for which a provision of Rs. 0.08 lakh has been made in the Plan.

#### SCHEMES RELATING TO CONTROL OF DISEASES.

*Expansion of Malaria Bureau.*—During 1956-57, the two Malaria Control Units established during the First Plan period, were continued and during 1957-58, two additional units were also established. These four units were continued during 1958-59 affording protection to four million population from the risk of Malaria. The National Malaria Control Programme is switched over to Malaria eradication programme from 1st April 1958 under which intensive spraying will be done in all parts of the State including those areas known to be free from local transmission of Malaria, by supplying additional spraying equipment and D.D.T. In the Plan for 1959-60, an amount of Rs. 22.99 lakhs has been provided towards the State share to continue the existing four units consisting 17 sub-units, to open 16 Hypoendemic units and to establish 3 Regional Assistant Directors of Public Health Offices.

*National Filaria Control Programme.*—During the first plan period, 2 Survey Units and one control unit were established under this scheme. While the 2 Survey Units were continued only upto 30th September 1956 the control unit was continued during all the three years of the Plan. It is proposed to establish 2 more control units\*, besides continuing the existing unit during 1959-60 for which a provision of Rs. 7.11 lakhs has been made in the Plan towards the State's share of the cost.

*B.C.G. Vaccination Campaign.*—B.C.G. Vaccination for the control of T.B. was started during the First Plan period with one central administrative unit and six field teams, and they were continued during the first three years. During 1959-60, it is proposed to establish three additional field teams besides continu-

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\* The establishment of the 2 new units has since been deferred as the Director, Malaria Institute, New Delhi, has advised not to open any new units during the year.

ing the existing administrative unit and the field teams for which an amount of Rs. 3.70 lakhs has been provided in the Plan towards the State's share of the cost.

*Nutrition Research.*—A scheme of Nutrition Research for carrying out study of existing dietary patterns, assessing dietary deficiencies combating malnutrition found among the vulnerable groups and for supply of nutrient supplement and for education of the public on Nutrition, was started by the establishment of a Regional Nutrition Unit in 1950 in Andhra area of Composite Madras State. During 1956-57, this unit was continued besides starting a Scheme of Research on Beri-beri in Visakhapatnam, subsequently shifted to Guntur, in collaboration with the Indian Council for Medical Research and the Research Corporation. During 1957-58, one more Regional Nutrition Unit was established with Headquarters at Kurnool. During the year 1958-59, this scheme was deleted by the Working Group, New Delhi. In the Plan for 1959-60, a sum of Rs. 1.14 lakhs has been provided to continue the existing two units at Guntur and Kurnool in Andhra area and also the unit at Warāngal in Telangana area established during 1957-58.

#### OTHER SCHEMES.

*Rural Sanitation Unit.*—A nucleus Public Health Engineering Organisation was established in 1954-55 to study and evolve suitable designs needed for improvement of Rural Environmental Hygiene. This was continued during the first three years of the Second Plan and it is proposed to continue during 1959-60 also for which an amount of Rs. 0.28 lakh has been provided in the Plan.

*Health Propaganda and Publicity.*—During the year 1957-58, a Central Health Education (Propaganda and Publicity) Bureau was established in the office of the Director of Public Health to educate the masses on Health and two new vans were purchased besides maintaining the 11 Jeeps and two Epidemic Control-cum-Propaganda vans purchased previously. The continuance of this scheme during 1958-59 was not agreed to by the Working Group at New Delhi. How-

ever during 1959-60 it is proposed to purchase 8 new vans and also to supply 16 m.m., sound projectors and 3 propaganda vans to the three Regional Assistant Directors of Public Health, Visakhapatnam, Guntur and Kurnool besides continuing the existing Jeeps and vans for which an amount of Rs. 4.15 lakhs has been provided in the Plan.

*Establishment of Central Malaria Laboratory and Museum.*—A Central Malaria Laboratory was established in the year 1956-57 at Visakhapatnam to provide training facilities to the personnel employed under Malaria control schemes and it was shifted to Hyderabad during 1957-58 and continued in 1958-59. This Central Malaria Laboratory will be continued during 1959-60 also for which an amount of Rs. 0.43 lakh has been allotted.

*Establishment of Central Nutrition Laboratory.*—Under this scheme, it was originally proposed to establish a Central Nutrition Laboratory at the Directorate of Public Health, Hyderabad; but subsequently one Regional Nutrition Unit with Headquarters at Warangal was started during 1957-58 and one Assistant Director of Public Health was appointed for Nutrition work. During 1958-59, the continuance of this scheme was not agreed to by the Working Group at New Delhi. In the Plan for 1959-60, however a sum of Rs. 0.56 lakh has been provided to establish a Central Nutrition Laboratory at Hyderabad.

*Vital Statistics and Health Statistics—Mechanization and Compilation of Vital Statistics.*—This scheme envisages the mechanization and compilation of Vital Statistics in respect of births and deaths at the office of the Director of Public Health, with a view to increasing the efficiency of the compilation work. The scheme has been implemented during 1958-59 and it is proposed to continue it during 1959-60 for which a sum of Rs. 0.22 lakh has been provided.

*School Health Services.*—It is proposed to establish two new Health Clinics during 1959-60 for the benefit of the school children besides continuing the two

Health Clinics established under this scheme during 1958-59, for which a provision of Rs. 2.37 lakhs has been made.

### Telangana.

#### SCHEMES RELATING TO EDUCATION AND TRAINING.

*Training of Health Personnel.*—To meet the shortage of trained Health Personnel during the Second Plan period, it was proposed to train 90 Health Visitors and 30 Auxiliary Nurse Midwives. During 1958-59 60 candidates were admitted for training as Health Visitors and during 1959-60 the training for the candidates will be continued and in addition 30 Auxiliary Nurse Midwives will also be admitted for training for which a sum of Rs. 1.26 lakhs has been allotted in the Plan.

*Training of Dais.*—A scheme for training of country midwives (Dais) in the Telangana region will be taken up during 1959-60 and it is proposed to train 240 Dais in four centres for which an amount of Rs. 0.12 lakh has been provided in the Plan towards State's share.

#### SCHEMES RELATING TO CONTROL OF DISEASES.

*National Malaria Control Programme.*—Under this scheme, equipment costing Rs. 1.50 lakhs was supplied during 1957-58 to the 3 National Malaria Control Units functioning in the Telangana region. This scheme is now being called Malaria Eradication Programme under which Intensive spraying will be done in all the districts. A sum of Rs. 12.30 lakhs has been set apart in the Plan for 1959-60 towards the State's share of the cost to continue the 3 existing Control Units and to establish 8½ Hypo-Endemic Units.

*National Filariasis Control Programme\*.*—It was proposed to establish 4 Filariasis Control Units and one Survey Unit in Telangana area during the Second Plan period; but they could not be started so far due to administrative difficulties. It is therefore proposed to establish two Control Units during 1959-60 for which an amount of Rs. 6.60 lakhs has been allotted towards the State's share.

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\*This scheme has since been deferred and the provision is proposed to be diverted to some other schemes.

## OTHER SCHEMES.

*Liaison Officer for Five-Year Plan.*—The Ministerial work in the Directorate of Public Health has increased enormously due to the implementation of various schemes under Five-Year Plan. It was, therefore, proposed to appoint one Liaison Officer with ancillary staff during the Second Plan period. In the Plan for 1959-60, an amount of Rs. 0.17 lakh has been provided to appoint the above staff.

*Village Medicine Boxes.*—Under this scheme, 108 Medicine boxes were distributed during 1957-58 and 1958-59 in the villages in the Telangana region where there are no medical facilities. An amount of Rs. 0.91 lakh has been provided in the Plan for 1959-60 for maintaining the boxes supplied previously and also to refill the old 797 boxes supplied during the First Plan period.

*Maternity and Child Health Centres in Backward areas.*—In order to render Maternity and Child Welfare Service to the rural population of the Backward areas in Telangana region, 2 Maternity and Child Health Centres were opened during 1957-58. No provision was made for this scheme in the Plan for 1958-59 as the Working Group at Delhi had not agreed to its continuance. A provision of Rs. 1.42 lakhs has, however, been made during 1959-60 for the continuance of the existing two centres and the establishment of six new centres.

*School Health Clinics.*—During 1957-58 and 1958-59, four School Health Clinics were established for the benefit of school children. It is proposed to establish two more clinics during 1959-60 besides continuing the existing four clinics for which an amount of Rs. 3.00 lakhs has been provided.

*Family Welfare Centres.*—At present there is one Family Welfare Centre in Hyderabad. During 1959-60 it is proposed to open \* 42 Family Planning Clinics in rural areas of the Telangana region besides continuing the Welfare Centre at Hyderabad for which an amount of Rs. 0.99 lakh has been provided.

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\*This includes 30 Clinics sanctioned in the years 1957-58 and 1958-59.



*Health Education Scheme.*—In order to arouse Health consciousness among the people of rural areas, 6 Epidemic vans were provided during 1957-58 to six districts, to carry on Health propaganda. These vans will be continued during the current year. It is also proposed to take up the construction of a wing at Health Museum, Hyderabad besides purchasing 2 propaganda vans with 16 m.m. sound projectors. The Plan for 1959-60 carries a provision of Rs. 1.72 lakhs for this scheme.

*Creation of 50 posts of Health Assistants.*—The Health Assistants now working in Telangana districts are quite insufficient to cope up with the vaccination work. It is, therefore, proposed to appoint 50 additional Health Assistants during the current year for which a sum of Rs. 0.82 lakh has been allotted.

*Creation of Leave Reserve posts of Health Inspectors.*—There are at present 25 Reserve Health Inspectors working in the Telangana area as against 79 in Andhra. As this staff has become insufficient for Epidemic reserve and leave reserves, it is proposed to create 50 posts of Leave Reserve Health Inspectors for Telangana area during 1959-60 for which a provision of Rs. 1.08 lakhs has been made in the current year's Plan.

STATEMENT  
FINANCIAL AND PHYSICAL  
*Public*

Serial No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND				
			Financial (Rs. in lakhs)				
			Actuals for		Revised estimates for	Provision for	
(1)	(2)	(3)	1956-57	1957-58	1958-59	1959-60	(7)
<b>Andhra</b>							
<i>Education and Training Schemes.</i>							
1.	Training of Health Visitors .. .. .	5.44	0.45	0.69	1.00	1.70	
2.	Training of Dais .. .. .	2.76	0.17	0.38	0.59	0.81	
8.	Training of Public Health and Auxillary Health Personnel .. .. .	4.06	0.24	0.47	1.19	1.00	
4.	<i>Training of General Trained Nurses in Public Health Nursing .. .. .</i>	0.24	0.04	..	0.04	0.08	
<i>Schemes relating to control of diseases.</i>							
5.	Expansion of Malaria Bureau .. .. .	77.18	3.58	5.87	14.75	22.99	
6.	<i>National Filaria Control Programme .. .. .</i>	16.33	0.69	0.57	0.85	7.11	

24.

## TARGETS AND ACHIEVEMENTS.

## Health

## ACHIEVEMENTS

Item	Unit	Target for 1956-61	PHYSICAL			Targets for 1959-60
			Achievements during			
			1956-57	1957-58	1958-59	
(8)	(9)	(10)	(11)	(12)	(13)	(14)
i. Health Visitors ..	No	260	49	26	80	80
ii. Auxiliary Nurse-Midwives ..	..	60	..	..	..	80
Dais .. .. .	No	3240	818	860	720	720
i. Asst. Directors of Public Health .. .. .	No	5	..	1	1	1
ii. Health Officers .. .. .	..	90	18	15	24	25
iii. Senior Entomologists .. .. .	..	5	..	..	..	..
iv. Women Medical Officers .. .. .	..	10	..	2	2	1
v. Chief Entomologist .. .. .	..	1	..	1	..	1
vi. Health Inspectors .. .. .	..	20	..	2	2	1
vii. General Trained Nurses .. .. .	..	60	..	..	..	..
viii. Health Visitors .. .. .	..	10	..	..	1	..
ix. Medical Entomologist .. .. .	..	1	..	1	..	..
General Trained Nurses .. .. .	..	10	2	..	1	8
i. Continuance of Control Units .. .. .	No	..	2	2	4	4
ii. Opening of New Control Units .. .. .	..	2	..	2	..	..
iii. Opening of Hypo-endemic Units .. .. .	..	16	..	..	..	16
i. Continuance of Control Unit .. .. .	..	..	1	1	1	1
ii. Establishment of New Units .. .. .	..	4	..	..	..	4

STATEMENT  
FINANCIAL AND PHYSICAL  
*Public*

Sl. No.	Name of the Scheme	TARGETS AND				
		Plan provision 1956-61 (Revised)	Financial (Rs. in lakhs)		Revised estimates for 1958-59	Provision for 1959-60
			Actuals for			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Andhra—(Contd.)</b>						
<i>Schemes relating to control of diseases.—(Contd.)</i>						
7.	<i>B.C.G. Vaccination Campaign</i>	14.18	2.05	2.17	2.50	3.70
8.	<i>Nutrition Research</i>	8.29	0.24	0.58	..	1.14
<i>Other Schemes.</i>						
9.	<i>Rural Sanitation Unit</i>	1.00	0.07	0.09	0.28	0.28
10.	<i>Health Propaganda and Publicity</i>	9.84	0.26	1.45	..	4.15
11.	<i>Establishment of Central Malaria Laboratory and Museum</i>	1.59	0.01	0.42	0.48	0.48
12.	<i>Establishment of Central Nutrition Laboratory.</i>	1.61	..	0.48	..	0.56
13.	<i>Vital Statistics and Health Statistics—Mechanization and compilation of vital statistics</i>	0.62	..	..	0.20	0.29
14.	<i>School Health Services</i>	8.57	..	..	..	2.87
<b>Total</b>		141.66	7.75	12.57	21.68	46.54

21—(Contd)

## TARGETS AND ACHIEVEMENTS.

## Health

## ACHIEVEMENTS

Item	Unit	Target for 1956-61	PHYSICAL			Targets for 1959-60
			Achievements during			
			1956-57	1957-58	1958-59	
(8)	(9)	(10)	(11)	(12)	(13)	(14)
9. Continuance of Administrative Unit ..	No	..	1	1	1	1
10. Continuance of Field Teams ..	..	..	6	6	6	6
11. Establishment of new teams ..	..	2	..	..	..	2
12. Continuance of Unit ..	..	..	1	1	..	2+1 Unit in Telangana.
13. Opening of New Units ..	..	2	..	1	..	..
Staff Scheme ..	..	..	..	..	..	..
14. Continuance of jeeps ..	No	..	11	11	..	11
15. Continuance of Vans ..	..	..	2	2	..	4
16. Purchase of new Vans ..	..	18	..	2	..	8
17. Purchase of Propaganda Vans ..	..	N.A.	..	..	..	8
18. Continuance of Central Malaria Laboratory ..	..	1	1	1	1	1
19. Establishment of Central Nutrition Laboratory ..	No	1	..	..	..	1
20. Establishment of Regional Nutrition Unit ..	..	N.A.	..	1	..	..
Staff Scheme ..	..	..	..	..	..	..
(1) Continuance of school health-clinics ..	..	..	..	..	..	2
(2) Establishment of Health Clinics ..	..	4	..	..	2	2

STATEMENT  
FINANCIAL AND PHYSICAL  
*Public*

Sl. No.	Name of the Scheme	TARGETS AND				
		Plan provision 1956-61 (Revised)	Financial (Rs. in lakhs)			Revised Provision for 1959-60
			Actuals for		Provi- estimates for	
(1)	(2)	(3)	1956-57	1957-58	(6)	(7)
<b>Telangana</b>						
<i>Schemes relating to Education and Training.</i>						
1.	Training of Health Personnel .. .. .	4.54	..	0.37	0.84	1.26
2.	Training of Dais .. .. .	0.40	..	..	..	0.12
<i>Schemes relating to control of diseases.</i>						
3.	National Malaria Control Programme ..	38.05	..	1.50	6.68	12.80
4.	National Filaria Control Programme ..	18.20	..	..	..	6.60
5.	Liaison Officer for Five-Year Plan ..	0.34	..	0.02	..	0.17
6.	Village Medicine Boxes .. .. .	2.20	..	0.12	0.26	0.91
7.	M.C.H. Centres in Backward Areas ..	4.04	..	0.18	..	1.42
8.	School Health Clinics .. .. .	8.28	..	0.65	0.62	3.00
9.	Family Welfare Centres .. .. .	2.52	..	0.25	0.29	0.99
10.	Health Education Scheme .. .. .	4.55	..	0.90	0.50	1.72
11.	Creation of 50 Posts of Health Assistants ..	1.60	..	..	..	0.82
12.	Creation of 50 posts of L.R. Health Insepctors	2.08	..	..	..	1.08
	Total ..	81.75	..	8.94	9.19	30.89
	Grand Total ..	228.41	7.75	16.51	80.82	76.98

24—(Contd.)

## TARGETS AND ACHIEVEMENTS.

Health.

## ACHIEVEMENTS

Item	Unit	PHYSICAL					Targets for 1959-60
		Target for 1956-61	Achievements during			Targets for 1959-60	
			1956-57	1957-58	1958-59		
(8)	(9)	(10)	(11)	(12)	(13)	(14)	
(1) Health Visitors ..	No	90	..	..	60	..	
(2) Auxiliary Nurse Midwives ..	"	80	..	..	..	80	
Dais .. ..	"	480	..	..	..	240	
(1) Continuance of Control Units ..	"	..	8	8	8	8	
(2) Establishment of Hypo-endemic Units. ..	"	9	..	..	..	9	
Establishment of Filaria Control Units. ..	"	4	..	..	..	8	
Establishment of Survey Unit ..	"	1	..	..	..	..	
Staff Scheme.							
Village Medicine Boxes, ..	"	108	..	54	54	..	
Refilling of old Boxes ..	"	..	..	..	..	797	
Establishment of M.C.H. Centres ..	"	14	..	2	..	6	
Continuance of existing centres ..	"	..	..	..	..	2	
Establishment of School Health Clinics. ..	"	9	..	2	2	2	
Continuance of existing Health Clinics. ..	"	..	..	..	2	4	
Family Planning Clinics ..	"	55	..	..	..	42	
Continuance of Family Welfare Centre. ..	"	..	1	1	1	1	
Supply of Epidemic vans ..	"	6	..	6	..	..	
Continuance of existing vans ..	"	..	..	..	..	6	
Supply of 16 mm. Projectors ..	"	2	..	..	..	2	
Health Assistants .. ..	"	50	..	..	..	50	
Leave Reserve Health Inspectors ..	"	50	..	..	..	50	

## CHAPTER XXVI.

### URBAN WATER-SUPPLY AND NATIONAL RURAL WATER-SUPPLY AND SANITATION SCHEMES.

An amount of Rs. 49.62 lakhs—Rs. 20.00 lakhs for the improvement of Urban Water-supply and Rs. 29.62 lakhs to provide protected drinking water and sanitation facilities to rural areas—has been provided in the current year's Plan. The break-up of the provisions made for each scheme can be seen from Appendix XXV and the targets proposed to be achieved during the year 1959-60 and the financial and physical achievements during the first three years from Statement 25. A brief description of the schemes is given below:

#### **Andhra Pradesh**

*Urban Water-supply and Drainage Schemes.*—An amount of Rs. 97.00 lakhs (Rs. 77.00 lakhs under Central Plan plus Rs. 20.00 lakhs under State Plan), is expected to be received from the Government of India, as Central loan assistance during the current financial year, towards the expenditure on Urban Water-supply and Drainage Schemes of local bodies including corporations. The question of distributing the same among the various Urban Water-supply and Drainage Schemes of Andhra and Telangana regions having regard to the stage of the execution of the continuing schemes and also in respect of the new schemes like Jaggayyapet Water-supply Scheme and Gudivada Water-supply Schemes is under consideration of the Government.

#### **Andhra**

*National/Rural Water-supply and Sanitation Schemes.*—Under this scheme, four units comprising 459 villages, were opened in Andhra area during the First Plan period for intensive operation under the National Rural Water-supply and Sanitation Programme and during the first two years of the Second



Plan, an amount of Rs. 38.68 lakhs was spent on these units. During 1958-59 an amount of Rs. 12.00 lakhs was provided to continue these four units besides taking up the following new schemes:—

1. Opening of two new units in Srikakulam and Cuddapah districts.

2. Bhadrachalam and Srisailam Water-supply Schemes.

In the current year's plan an amount of Rs. 16.34 lakhs has been provided to continue the above schemes and this amount has been allotted as follows:—

	<i>Rs. in lakhs</i>
1. Existing four units ... ..	5.49
2. New unit in Srikakulam district ...	3.80
3. New unit in Cuddapah district ...	3.80
4. Bhadrachalam Water-supply Scheme	1.24
5. Srisailam Water-supply Scheme ...	2.01
Total ...	16.34

### Telangana.

#### NATIONAL RURAL WATER-SUPPLY AND SANITATION SCHEMES.

Under this scheme, two units, *viz.*, Kattedan in Hyderabad district and Gadwal in Mahboobnagar district were started in March 1957 and an amount of Rs. 6.488 lakhs was spent on them upto the end of March 1958. During 1958-59, besides continuing the above two units, a third unit was opened at Utnoor in Adilabad district. In the current year's plan an amount of Rs. 13.28 lakhs has been provided to continue the above three units.

STATEMENT  
FINANCIAL AND PHYSICAL  
*Urban Water-Supply and National Rural*

Sl. No.	Name of the Scheme	TARGETS AND				
		Plan provision 1956-61 (Revised)	Financial (Rs. in lakhs)			Provision for 1959-60
			Actuals for		Revised Estimates for 1958-59	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Urban Water-supply and</i>						
<b>Andhra Pradesh</b>						
	Urban Water-Supply and Drainage schemes	157.48	69.04	882.2	28.88	20.00
<i>National Rural Water-supply and</i>						
<b>Andhra</b>						
	National Rural Water-Supply and Sanitation schemes	79.40	20.00	18.68	12.00	16.84
<b>Telangana</b>						
	National Rural Water-Supply and Sanitation schemes	88.39	0.49	6.00	12.00	18.28
	<b>Grand Total</b>	<b>276.22</b>	<b>89.58</b>	<b>62.90</b>	<b>52.88</b>	<b>49.62</b>

26.

## TARGETS AND ACHIEVEMENTS.

*Water-Supply and Sanitation Schemes.*

## ACHIEVEMENTS

Item	Unit	PHYSICAL				Targets 1959-60
		Target for 1956-61	Achievements during			
			1956-57	1957-58	1958-59	
(8)	(9)	(10)	(11)	(12)	(13)	(14)

*Drainage Schemes.*

.. .. .

*Sanitation Schemes.*

(a) Villages to be provided with wells .. ..	No	459 in the existing 4 units.	78	23	N.A.	N.A.
(b) Latrines to be constructed ..	No	18850	2000	900	N.A.	N.A.
Wells to be constructed ..	No	588	..	..	266	N.A.

## CHAPTER XXVII.

### HOUSING.

The Plan for 1959-60 provides an amount of Rs. 112.25 lakhs to implement 9 schemes—Rs. 44.04 lakhs for implementing 4 schemes in Andhra and Rs. 68.21 lakhs for implementing 5 schemes in Telangana. The provision made for each scheme can be seen from Appendix XXVI and the targets programmed to be achieved during 1959-60 together with the financial and physical achievements during 1956-59 from Statement 26.

#### Andhra.

*Slum Clearance and Sweepers' Housing.*—In order to avoid growth of unhealthy places of squalor and filth, the Government of India have formulated a slum clearance scheme to rehabilitate slum dwellers and accordingly the following four slum clearance schemes have been sanctioned:—

1. Ganjipet Slum Clearance Scheme, Visakhapatnam,
2. Bhaskarraopet Slum Clearance Scheme, Vijayavada,
3. Ring Road Slum Clearance Scheme, Guntur, and
4. Red Tank Bund Area and Israilpet Slum Clearance Scheme, Guntur.

During 1958-59, 888 plots covering an area of 40.50 acres were developed at a cost of Rs. 2.43 lakhs. During the year 1959-60, an amount of Rs. 2.16 lakhs has been provided in the Plan for the development of 600 plots covering an area of 43 acres besides the construction of 250 tenements for the sweepers. —

In addition to the above schemes, Kambalpet Slum Clearance Scheme of Rajahmundry and Jayanthipeta

Slum Clearance Scheme of Chirala will also be taken up after approval by the Government of India. Under this scheme, the Government of India will advance 50 per cent loan and 25 per cent subsidy on the total estimated cost of each scheme, the State Government paying 25 per cent matching grant.

*Subsidised Industrial Housing Scheme.*—This scheme envisages construction of tenements for industrial workers with financial assistance in the shape of loans and subsidies from the Government of India. Two types of houses are built under this scheme, *i.e.*, single room tenements at a cost of Rs. 3,300 and double room tenements at a cost of Rs. 3,850 each which includes the cost of land and its development but excludes the provision for external services for amenities like water-supply, sanitary and electrical fittings, etc. The cost of the external services will be borne by the State Government. During 1956-57, 100 tenements were constructed at Vijayavada. Though sanction was accorded during 1957-58 for the construction of 200 more tenements at Vijayavada, 100 at Rajahmundry, 100 at Adoni, 50 at Gudur and 50 at Nandyal, only 200 tenements at Vijayavada were completed. In the year 1958-59, 100 tenements at Rajahmundry, 100 at Adoni and 50 at Gudur were completed. It is proposed to take up the construction of 50 tenements at Nandyal and 110 at Buggannapalli, 150 at Visakhapatnam, 150 at Guntur and 100 at Guntakal and in the Plan for 1959-60, an amount of Rs. 21.88 lakhs has been provided for the construction of 200 tenements—100 tenements at Rajahmundry and 100 at Eluru.

*Urban Housing—(a) Co-operative Societies.*—This scheme is intended to relieve housing scarcity in urban areas by providing long-term loans to members of Co-operative Urban Housing Societies for construction of residential houses. During 1956-59, 914 houses were constructed with the loan assistance of Rs. 74.25 lakhs. During the current year, a sum of Rs. 20.00 lakhs has been provided for granting loans towards the construction of 340 new houses.

(b) *Local Bodies*.—Under this scheme, no loans were made available to the local bodies during the year 1956-57. During 1957-58 loans to the extent of Rs. 4.35 lakhs were granted for the construction of 155 houses at the rate of Rs. 2,800 per house being the 80 per cent cost of construction. Of these, 95 houses have already been completed. During the year 1958-59, loans were sanctioned to Chirala, Bhimavaram, Amalapuram, Gudivada, Tenali and Vijayavada Municipalities and to Baruva, Kodur and Tuni Panchayats and East Godavari District Board for the construction of 171 houses, at the rate of Rs. 4,800 per house. During the year 1959-60, an amount of Rs. 2.13 lakhs has been provided for granting loans for the construction of 44 houses.

### Telangana.

*Slum Clearance and Sweepers' Housing*.—This scheme envisages clearance of slums, development of plots and construction of tenements in Yakutpura and Domalguda localities by the City Improvement Board, Hyderabad. During 1957-59 an amount of Rs. 7.749 lakhs was spent for the development of 140 plots and construction of 204 houses besides the clearance of slums. The Plan for 1959-60 carries a provision of Rs. 3.48 lakhs representing the State's share of 25 per cent to continue the slum clearance work in the above localities by the City Improvement Board, Hyderabad.

*Subsidised Industrial Housing Scheme*.—Under this scheme, construction of single and double room tenements were taken up by the erstwhile Hyderabad Government with financial assistance made available by the Government of India for housing industrial workers at Chikkadpalli, Sithapalmandi and Amberpet Colonies in Hyderabad City and in Warangal, Khammam and Nizamabad towns. During 1956-57, 246 houses were constructed in Warangal and Khammam at a cost of Rs. 11.77 lakhs and during 1957-58, 740 houses were constructed at a cost of Rs. 14.88 lakhs in Hyderabad City, Warangal and Nizamabad towns. During the year 1958-59, an amount of Rs. 8.916 lakhs

was spent for the construction of 178 houses in Hyderabad City and Nizamabad Municipality. The Plan for 1959-60 provides an amount of Rs. 17.65 lakhs for the construction of 665 houses for Industrial Workers during the current year.

*Low-Income Group Housing Scheme.—(a) Government Sector.*—The Government of India have sponsored the Low-Income Group Housing Scheme in order to overcome the dearth of living houses in India. Eighty per cent of the amount will be financed by the Centre by way of loan and the balance of 20 per cent will be met by the State Government. During 1956-57, an amount of Rs. 23.50 lakhs was spent for the construction of 500 houses under the City Improvement Board, Hyderabad. During 1957-58, a further expenditure of Rs. 13.60 lakhs was incurred towards the construction of 469 houses—180 houses by Town Improvement Trust, Secunderabad, 47 houses at Mallepalle by the C.I.B., Hyderabad and 242 houses in the districts. During 1958-59, a sum of Rs. 16.969 lakhs was spent for the completion of 183 houses and 164 houses were under construction. During the current year, a sum of Rs. 20.95 lakhs has been provided for the construction of 267 houses by the C.I.B., Hyderabad, T.I.T., Secunderabad and other district municipalities.

*(b) Municipal Sector.*—Under this scheme, loans will be disbursed to the municipalities for the construction of houses under L.I.G.H., Scheme. During 1957-59, an amount of Rs. 9.02 lakhs was given as loan to the municipalities and 386 houses were constructed. During the current year, a sum of Rs. 4.0 lakhs has been provided for granting loans for the construction of 170 houses.

*(c) Co-operative Sector.*—Under this scheme, long-term loans are provided to the members of co-operative housing societies in Telangana region particularly in the twin cities of Hyderabad and Secunderabad for enabling them to construct new houses. During the year 1956-59, an amount of Rs. 39.91 lakhs was granted as loan for the construction of 606 houses. During the current year, a sum of Rs. 20.00 lakhs has been provided for granting loans for the construction of 340 more houses,

STATEMENT  
FINANCIAL AND PHYSICAL  
Housing

Sl. No.	Name of the Scheme	TARGETS AND				
		Plan provision 1956-61 (Revised)	Financial (Rs. in lakhs)			Provision for 1959-60
			Actuals for 1956-57 1957-58		Revised estimates for 1958-59	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Andhra</b>						
1.	Slum clearance and Sweepers Housing	.. 28.62	..	..	2.480	2.16
2.	Subsidised Industrial Housing Scheme	.. 42.77	8.418	5.70	14.110	21.88
8.	Urban Housing.					
	(a) Co-operative societies	..	..	..	..	..
	(b) Local Bodies	..	..	..	..	..
	Total for Andhra	.. 180.64	23.663	40.05	48.94	46.17
<b>Telangana</b>						
1.	Slum clearance and sweepers Housing	.. 26.82	..	8.08	4.719	8.48
2.	Subsidised Industrial Housing Scheme	.. 139.06	11.77	14.88	8.916	17.65
8.	Low Income Group Housing Scheme:					
	(a) Government Sector	.. 90.00	23.50	18.60	16.969	20.95
	(b) Municipal Sector	.. 22.00	..	7.25	1.770	4.00
	(c) Co-operative Sector	.. 83.84	8.59	12.82	19.00	20.00
	Total for Telangana	.. 361.72	43.86	51.08	51.374	66.08
	Grand Total for A.P.	.. 551.36	67.523	90.13	100.314	112.25



26.

## TARGETS AND ACHIEVEMENTS

ACHIEVEMENTS						
PHYSICAL						
Item	Unit	Target for 1956:61	Achievements during			Targets for 1959-60
			1956-57	1957-58	1958-59	
(8)	(9)	(10)	(11)	(12)	(13)	(14)
(a) Development of Plots ..	No.	1900	..	..	888	600
(b) Do area ..	Acres.	114	..	..	40.50	43
(c) Construction of tenements ..	No.	500	..	..	..	250
Construction of tenements ..	No.	1478	100	200	250	200
Houses for the construction of which loans were granted	No.	1700	339	347	228	340
Do ..	..	520	..	155	171	44
(a) Plots to be developed ..	No.	200	..	..	140	..
(b) Houses to be constructed ..	..	466	..	..	204	..
Construction of Houses ..	..	4332	246	740	178	655
Do ..	..	1607	500	469	183	267
Do ..	..	1051	..	886	N.A.	170
Do ..	..	1100	99	352	155	340

## CHAPTER XXVIII.

### LABOUR AND LABOUR WELFARE.

The programme for 1959-60 under Labour and Labour Welfare consists of 18 schemes costing Rs. 30.56 lakhs—seven schemes costing Rs. 16.51 lakhs in respect of Andhra and 11 schemes costing Rs. 14.05 lakhs in respect of Telangana. Of these, three schemes of Andhra and two schemes of Telangana will serve both the regions. The targets proposed to be achieved under each scheme during 1959-60 together with the financial and physical achievements during 1956-57 and 1957-58 and those so far achieved during 1958-59 can be seen from Statement 27 and Appendix XXVII will show the break-up of the provisions made under each scheme. A short description of each scheme is given below:—

#### **Andhra.**

*Extension of coverage of Employment Service-District Employment Exchange, Srikakulam.*—The District Employment Exchange, Srikakulam was opened during 1956-57, with the opening of which the coverage of the National Employment Service was complete in Andhra each district having its own employment exchange. During the first three years of the Second Plan, an amount of Rs. 0.27 lakh was spent for the continuance of this exchange and it is proposed to continue it during 1959-60 also at a cost of Rs. 0.10 lakh, out of which Rs. 0.04 lakh has been provided in the Plan for 1959-60 towards the State's share of 40 per cent of the cost of the scheme.

*Collection of employment market information.*—The aim of the scheme is:—

(1) to provide employment officers with more facts to enable them to decide more accurately what category of people are in short supply;

(2) to provide information for giving advice about employment and employment opportunities to school-leaving and other persons seeking employment;

(3) to evolve a method by which the changes in the level of employment in an employment exchange area or other areas constituting specific employment markets can be measured; and

(4) to forecast trends of employment and unemployment in each industry and occupation.

This scheme was implemented during 1957-58 at five major exchanges, viz., Hyderabad, Warangal, Visakhapatnam, Vijayawada and Kurnool with the central unit at the Directorate of National Employment Service, Hyderabad. During 1958-59, the scheme was extended to the District Employment Exchanges at Kakinada, Guntur and Nizamabad. During 1959-60, it is proposed to take up the study of private sector at Visakhapatnam, Vijayawada, Kakinada, Guntur and Warangal for which purpose the Central Unit at the Directorate of National Employment Service will be strengthened by placing it in charge of a Senior Officer besides providing additional staff at the exchanges mentioned above. It is also proposed to strengthen the staff at the remaining exchanges by the appointment of a clerk at each exchange. An amount of Rs. 0.31 lakh has been provided in the Plan for 1959-60 towards the State's share of the cost of the scheme.

*Youth Employment Service and Employment Counselling.*—The Training and Employment Organisation Committee set up by the Government of India stressed the necessity of the Employment Service devoting attention for providing Vocational Guidance facilities. It is therefore proposed to open three Youth Employment Service and Employment Counselling Units at Vijayawada, Guntur and Kurnool during 1959-60. The Youth Employment Service aims at assisting the Youth in the choice of the occupation suited to his aptitude, physical capacity, qualifications, etc., and the employment counselling does the same functions for adults. The Plan provision for this scheme during 1959-60 is Rs. 0.05 lakh (State's share only).

*Occupational Research and Analysis.*—With a view to collecting the nomenclature and job description of various occupations in the State under the directions of the Central Unit at the Directorate-General of Re-settlement and Employment for the compilation of a dictionary of National classification of occupations and other occupational information needed for vocational guidance, etc. An occupational Research and Analysis Unit was established at Hyderabad in 1956-57 and continued during 1957-58 and 1958-59. In 1958-59, the work relating to the preparation of State Volumes of Handbook on Training facilities was also entrusted to this unit. It is proposed to continue this unit during 1959-60 also for which a provision of Rs. 0.03 lakh has been made towards the State's share of the cost.

*Labour Welfare Centres.*—During 1957-58, it was proposed to establish one 'A' type welfare centre at Vijayawada to provide recreational and educational facilities to the men, women and children of the working classes. But it could not be opened during that year for want of accommodation. However, a sum of Rs. 0.17 lakh was spent towards the purchase of equipment and for taking up the construction of a permanent building for the centre. The centre was opened during 1958-59 in a rented building. During 1959-60, it is proposed to open two more 'A' type centres at Guntur and Visakhapatnam besides the continuance of the centre at Vijayawada for which a provision of Rs. 2.50 lakhs has been made in the Plan.

*Employees' State Insurance Scheme.*—This scheme was implemented in Andhra and Telangana areas in 1955 with a view to providing medical benefit to the workers only. At the instance of the Government of India, during 1957-58, it was proposed to extend the benefits of this scheme to the families of the Insured workers also. But the scheme could not be implemented during that year. The medical benefits under Employees' State Insurance Scheme were extended to the families of insured persons with effect from 26th January 1959 and 1,38,000 persons (including workers) are benefited by the scheme. Most of the part-time dispensaries were converted into full time dispensaries.

A sixteen bedded ward was constructed and commissioned with effect from 1st January 1959 for Tuberculosis patients at the Tuberculosis Hospital, Irrumnumma and a 32 bedded ward as annexure to the K.E.M. Hospital for general sickness and maternity cases is nearing completion. The construction of a building for Kavadiguda Insurance Dispensary at Musheerabad has also been taken up in February 1959 and it is expected to be completed shortly. During 1959-60, it is proposed to extend the scheme to Warangal and Sirpur by providing three full-time dispensaries in Warangal and two full-time dispensaries in Sirpur and about 50,000 insured persons including their families are expected to be benefited. Towards this programme, an amount of Rs. 1.80 lakhs has been provided in the Plan for 1959-60 towards the State share being  $\frac{1}{3}$ th of the total cost of the scheme.

#### LABOUR MINISTRY'S SCHEMES.

*Expansion of Training facilities for Craftsmen.*—This is a Centrally sponsored scheme for which the Ministry of Labour shares 60 per cent of recurring and non-recurring expenditure. During 1959-60, an amount of Rs. 11.78 lakhs has been provided in Plan towards the State's share of 40 per cent and this amount together with Rs. 17.67 lakhs being the Central share is proposed to be utilised on the following schemes:—

*Industrial Training Institute, Nellore.*—This Institution was started during 1957-58 with an intake capacity of 96 trainees. During 1958-59, 2nd shift was introduced in this Institute with an additional intake of 96 trainees. During 1959-60, an amount of Rs. 3.53 lakhs—Rs. 1.41 lakhs only being the State's share, is proposed to be spent on this Institution as follows:—

	<i>Amount</i>		
	(RS. IN LAKHS)		
Construction of buildings	...	...	1.00
Purchase of equipment	...	...	1.29
Staff and contingencies	...	...	1.24
			—
Total	...	...	3.53

\*The remaining  $\frac{7}{8}$ th (Rs 14.40 lakhs) will be borne by the E.S.I. corporation.

*Industrial Training Institute, Visakhapatnam.*—This Institute was also started during 1957-58 with an in-take capacity of 144 students. Double shift was introduced at this Institution during 1958-59 and an additional number of 144 seats was added. In the Plan for 1959-60, an amount of Rs. 2.14 lakhs has been provided towards the State share, the Centre's share being Rs. 3.21 lakhs and it is proposed to construct buildings and provide equipment besides meeting the cost of staff, etc.

*Industrial Training Institute, Vuyyuru.*—The Industrial Training Centre now located at Vuyyuru is proposed to be shifted to Vijayavada during the current year. The centre was upgraded as a full pledged institution by adding 224 additional seats during 1958-59. A sum of Rs. 1.95 lakhs has been allotted in the Plan for 1959-60 in addition to the Centre's share of Rs. 2.92 lakhs to construct permanent buildings at Vijayavada (Rs. 2.00 lakhs), provide equipment costing Rs. 1.72 lakhs and meet the cost of staff salaries and contingencies (Rs. 1.15 lakhs).

*Deficit equipment for existing Industrial Training Institutes.*—This scheme envisages the provision of deficit equipment for the three Industrial Training Institutes at Kakinada, Anantapur and Vuyyuru with a view to improving the workshop facilities. In the current year's Plan, a sum of Rs. 0.75 lakh has been allotted for this scheme towards the State's share, the Centre's share being Rs. 1.12 lakhs.

*Industrial Training Institute, Anantapur.*—During the year 1958-59, 168 additional seats were added in this Institution by providing additional equipment and staff. During the current year, it is proposed to add another 100 seats by providing additional building accommodation and equipment besides additional staff. In the current year's Plan, an amount of Rs. 1.93 lakhs has been provided towards the State's share which together with the Central assistance of Rs. 2.91 lakhs will be utilised for this Institution as follows:—

	<i>Amount</i> (RS. IN LAKHS)
1. Construction of additional workshop sheds	2.00

2. Purchase of equipment	... ..	1.79
3. Salaries of staff and contingencies		1.05

*Industrial Training Institute, Kakinada.*—In this Institution also, 168 additional seats were added during 1958-59 and it is proposed to add another 100 seats during the current year by providing additional buildings, equipment and staff for which a provision of Rs. 2.86 lakhs has been made in the Plan towards the State's share. The centre will, in addition, provide Rs. 4.30 lakhs.

*Apprenticeship Training Scheme.*—Under this scheme, a training programme was started during 1957-58 at the Hindusthan Ship Building Yard, Visakhapatnam and 120 candidates were admitted. During 1958-59, the training programme was continued. In the Plan for 1959-60, an amount of Rs. 0.39 lakh has been allotted in addition to Rs. 0.58 lakh (Centre's share) to continue this scheme. The provision will be utilised towards the salaries of the staff and stipends to the trainees besides reimbursement charges to the Hindusthan Ship Building Yard.

*Hobby Training Scheme.*—This is a new scheme proposed to be started at the Industrial Training Institute, Kakinada during 1959-60 with a view to creating interest in craft work. This scheme provides for training facilities for 50 pupils at a time. The provision made for this scheme during the current year is Rs. 0.06 lakh towards the State's share, the Centre's share being Rs. 0.08 lakh.

*Training of Craft Instructors.*—This is also a new scheme included in the Plan to meet the growing demand for trained Instructors. This scheme has been evolved to impart training to the trainees from Industrial Training Institutes who pass with distinction, in an intensive industrial course which will be followed by Instructors' Training at Koni-Billaspur. It is proposed to train 14 persons during 1959-60 for which a sum of Rs. 0.06 lakh has been provided towards the State's share besides the Centre's share of Rs. 0.08 lakh.

*Evening Classes Scheme.*—This scheme has since been dropped and the provision of Rs. 0.23 lakh made for this scheme will be utilised for other schemes.

### Telangana.

*Establishment of District Employment Exchanges.*—Prior to 1957-58, there were only two Employment Exchanges, one at Hyderabad and the other at Warangal. With the ultimate object of covering the entire State with an Employment Exchange in every district by the end of the Second Plan, 5 Exchanges were opened during 1957-58 and 1958-59 at Nalgonda, Nizamabad, Adilabad, Khammam and Karimnagar. During 1959-60, the existing exchanges will be continued for which an amount of Rs. 0.20 lakh has been provided in the Plan towards the State's share.

*Alignment of Regional Employment Exchange, Hyderabad.*—The Regional Employment Exchange, Hyderabad which is one of the major exchanges in the country is not adequately staffed. It was, therefore, proposed during 1958-59 to appoint an Assistant Employment Officer to assist the Regional Employment Officer, one Upper Division Clerk, one Lower Division Clerk, one Guide and a peon; but only one Lower Division Clerk and a Guide were appointed. During the current year, a sum of Rs. 0.01 lakh has been provided towards the State's share of expenditure to continue the staff appointed during 1958-59, i.e., one Lower Division Clerk and a Guide.

*Youth Employment Service and Employment Counselling.*—Under this scheme, a Vocational Guidance unit was set up at the Regional Employment Exchange, Hyderabad during 1957-58 to assist the individual in the choice of an occupation suited to his aptitude, physical capacity, qualifications, etc., and to promote the most effective use of National Manpower resources. This unit was continued during 1958-59 and will be continued during 1959-60 also for which a sum of Rs. 0.05 lakh has been provided in the Plan towards the State's share of the cost.



*Labour Welfare Centres.*—During 1957-58, it was proposed to establish two 'A' type Welfare Centres at Musheerabad (Hyderabad) and Warangal and three 'B' type Centres at Sanathnagar, (Hyderabad, Azamabad (Hyderabad) and Nizamabad with a view to providing recreational and educational facilities to the men, women and children of the working classes. But they could not be opened during that year due to lack of accommodation, etc. A sum of Rs. 1.05 lakhs was however spent towards purchase of equipment and for taking up the construction of permanent buildings for the centres. The centres were opened during 1958-59 in rented buildings and the construction of permanent buildings for these centres has been taken up with an estimated cost of Rs. 2.774 lakhs. In the Plan for 1959-60, a provision of Rs. 3.41 lakhs has been made for continuing the above centres and for opening two more 'B' type centres at Seethapalamandi and Sirpur (Khagaznagar).

*Workers' Education.*—During 1957-58, it was proposed to open 10 workers' education classes in factories employing less than 500 workers and five classes in factories employing 500-1,000 workers by appointing a full time teacher in each of the factories to teach the uneducated workers the three R's. But the classes could be opened during that year only in eight factories employing less than 500 workers, and the remaining two classes were opened during 1958-59. The five classes proposed in factories employing 500-1,000 workers were not opened as the management of the factories did not agree to deposit 50 per cent share of the expenditure. The scheme has therefore been revised to open classes in factories irrespective of the number of workers employed in them, at Government cost. During the year 1959-60, an amount of Rs. 0.18 lakh has been provided to continue the ten classes opened previously and for opening four more classes.

*Establishment of Libraries.*—During the year 1957-58, ten libraries were opened in factories employing less than 500 workers. As the management of the factories employing 500 to 1,000 workers did not agree to deposit half the cost as required under this scheme,

no libraries were opened in those factories. The scheme has, therefore, been revised to open libraries in factories irrespective of the number of workers employed, at Government cost. It is proposed to open 15 libraries in factories during 1959-60 besides continuing those opened previously for which a sum of Rs. 0.03 lakh has been allotted in the Plan.

*Expansion of the Administrative machinery of the Labour Department.*—In view of the increased activities during the Second Plan period, it has become necessary to strengthen the administrative machinery of the Labour Department. During 1957-58, ten Assistant Inspectors of Labour and one Superintendent for Welfare Centres along with some other staff were appointed. During 1958-59, two more Assistant Inspectors of Labour were appointed against the four posts sanctioned. During the year 1959-60, the above staff will be continued besides appointing ten Assistant Inspectors of Labour with necessary staff. It is also proposed to purchase a Jeep Station Wagon and appoint one driver. Towards this, a sum of Rs. 1.64 lakhs has been provided in the Plan for 1959-60.

*Training of Officers.*—This scheme envisages the deputation of some Gazetted and Non-gazetted staff for training. During 1958-59, one Labour Officer, one Assistant Inspector of Labour and one Junior Inspector of Factories were sent for training at Calcutta. In the current year's Plan, a sum of Rs. 0.40 lakh has been set apart for deputing some more officers for training.

*Strengthening of Inspectorate of Factories and Boilers.*—With a view to strengthening the Inspectorate of Factories and Boilers, two Regional Inspectors of Factories with necessary subordinate staff were appointed during the year 1957-58, and one Inspector of Boilers with necessary staff was appointed during 1958-59 to advise in the economical use of coal in the factories working with boilers. A sum of Rs. 1.41 lakhs has been provided in the Plan for 1959-60 to continue the above staff, appoint a Medical Inspector and a Factory Inspector with the necessary subordinate staff and to purchase one van for use of the Factories Department.

*Institute of Industrial Safety and Productivity.*—For educating the workers in industrial safety, health and welfare, an Institute of Industrial Safety and Productivity was proposed to be established at Hyderabad during 1957-58. In this Institute research in industrial hygiene will be conducted to find out ways and means and to devise effective safety plans in order to minimise industrial accidents. The Institute will be provided with a van and a projector to exhibit films of educational value to the workers at various industrial centres in the State. The scheme could not be implemented during 1957-58 as the provision of Rs. 1.00 lakh set apart for this purpose was not sufficient to establish the Institute.

It was, therefore, proposed to collect donations from the industrialists, to meet a part of the cost of the scheme and for this purpose a committee was constituted during 1957-58 with the Chief Inspector of Factories as the Secretary of the Committee who is taking necessary action in the matter. In the Plan for 1959-60, a sum of Rs. 0.50 lakh has been allotted for this scheme.

#### LABOUR MINISTRY'S SCHEMES.

*Expansion of Training facilities for Craftsmen.*—This is a Centrally sponsored scheme for which the Ministry of Labour, Government of India, bears 60 per cent of the cost. During the current year, an amount of Rs. 6.22 lakhs has been provided in the Plan towards the State's share, the Centre's share being Rs. 9.33 lakhs.

The provision is proposed to be utilised on the following schemes:—

1. *Central Craft Institute, Hyderabad (Industrial Training Institute, Hyderabad).*—Prior to 1957-58, the Institution was functioning with 112 seats and during the year 1957-58, double shift was introduced with an additional intake of 112 seats. During 1959-60, it is proposed to add 100 additional seats in the various crafts by providing additional equipment and buildings for which an amount of Rs. 2.71 lakhs has been

provided in the Plan towards the State's share, the Centre's share being Rs. 4.08 lakhs. The total provision of Rs. 6.79 lakhs under this scheme is proposed to be utilised as follows:—

			<i>Amount.</i>
			RS. IN LAKHS.
Construction of buildings	...	...	2.25
Cost of equipment	...	...	3.19
Expenditure on staff salaries and contingencies	...	...	1.35

*Technical Training Centre, Nizamabad (Industrial Training Institute, Nizamabad).*—During 1958-59, double shift was introduced at this Institute and the intake was increased from 104 to 208 students. During 1959-60, a provision of Rs. 1.50 lakhs has been made towards the State's share, the Centre's share being Rs. 2.24 lakhs, to continue this Institute. Of the total provision of Rs. 3.74 lakhs, Rs. 1.00 lakh will be utilised on the construction of buildings, Rs. 1.57 lakhs for the purchase of additional equipment and the balance of Rs. 1.17 lakhs on the staff and contingencies.

*Industrial Training Institute, Warangal.*—This Institute was started in February 1959 with an intake of 250 students. During 1959-60, this will be continued for which an amount of Rs. 1.19 lakhs has been provided in the Plan towards State's share, in addition to the Centre's share of Rs. 1.79 lakhs. It is proposed to provide additional buildings costing Rs. 1.00 lakh and equipment costing Rs. 0.83 lakh, besides meeting the cost of the staff, etc., to the extent of Rs. 1.15 lakhs.

*Apprenticeship Training Scheme.*—It is proposed to start an Apprenticeship Training Programme in the workshop of Praga Tools Corporation, Hyderabad with 62 seats during the current year. For this purpose, a sum of Rs. 0.55 lakh (Rs. 0.22 lakh only being the State's share) has been allotted to meet the cost on salaries of staff, stipend to trainees and reimbursement to the industry.

*Hobby Training Scheme.*—Under this scheme, it is proposed to introduce Hobby training with 50 seats at

the Industrial Training Institute, Hyderabad in order to create interest in craft work for which an amount of Rs. 0.06 lakh has been provided in the Plan towards the State's share of the cost.

*Government Technical College, Hyderabad (Now renamed as Government Polytechnic, Hyderabad).*—The Overseer Trade Course which was formally introduced at the Technical College, Hyderabad (now renamed as Government Polytechnic, Hyderabad) was converted into Draughtsmen (Civil) and Surveyors Courses during 1958-59. This will be continued during the current year at a cost of Rs. 0.44 lakh out of which the State's share of Rs. 0.19 lakh has been provided in the Plan.

*Headquarters Staff.*—In order to attend to the increased work connected with the scheme of craftsmen training and for inspection of Industrial Training Institutes, it is proposed to appoint special staff during the current year for which an amount of Rs. 0.35 lakh has been provided in the Plan towards the State's share of the cost.

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Serial No.	Name of the Scheme	TARGETS AND				
		Plan provision 1950-51 (Revised)	Financial (Rs. in lakhs.)		Revised Provision for 1958-59	Provision for 1959-60
			Actuals for			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Andhra</b>						
1.	Extension of coverage of employment service— District Employment Exchange, Srikakulam.	0.89	0.05	0.12	0.10	0.04
2.	Collection of Employment Market Information	0.72	..	0.02	0.22	0.31
3.	Youth Employment Service and Employment Counselling.	0.28	..	..	..	0.05
4.	Occupational Research and Analysis	..	0.84	0.02	0.07	0.03
5.	Labour Welfare Centres	..	4.48	..	0.17	1.09
6.	Employees State Insurance Scheme	..	12.71	..	..	1.43
<b>Labour Ministry Schemes.</b>						
7.	Expansion of Training Facilities for Craftsmen:					
	(a) Industrial Training Institute, Nellore					1.41
	(b) Industrial Training Institute, Visakhapatnam.					2.14
	(c) Industrial Training Institute, Vuyyuru	28.11	..	4.89	9.33	1.93
	(d) Deficit equipment for existing I.T.Is.					0.75
	(e) Industrial Training Institute, Aanntapur					1.93

27.

## TARGETS AND ACHIEVEMENTS.

*Labour Welfare.*

ACHIEVEMENTS			PHYSICAL				Targets for 1959-60
Item	Unit	Target for 1956-61	Achievements during				
			1956-57	1957-58	1958-59		
(8)	(9)	(10)	(11)	(12)	(13)	(14)	
<b>Continuance of the Exchange.</b>							
(a) Employment Market Information Centres.	No.	20	..	5	8	..	
(b) Employment Market Information in private sector.	"	20	..	..	..	5	
Establishment of Youth Employment Service & Employment Counselling Units.	"	8	..	..	..	8	
Establishment of occupational Research & Analysis Unit.	No.	1	1 Continuance.				
Establishment of 'A' type Welfare Centres.	"	8	..	..	1	2	
(1) Extension of Medical benefits to the members of the families of insured workers.	"	N.A.	..	..	13,800	15,000	
(2) Opening of full time dispensaries.	"		..	..	..	5	
<b>Intake of Students</b>	..	"	672	..	96	192	192
Do	..	"	1,008	..	144	288	288
Do	..	"	672	..	..	224	224
Cost of deficit equipment of be supplied.	Rs. in lakhs		N.A.	N.A.	N.A.	N.A.	0.75
Intake of Students	..	No.	504	..	..	168	168

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Serial No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND				
			Financial (Rs. in lakhs)				
			Actuals for		Revised estimates	Provision for	
(1)	(2)	(8)	(4)	(5)	(6)	(7)	
	(f) Industrial Training Institute, Kakinada	..	..	..	..	2.86	
	(g) Apprenticeship Training Scheme	..	..	..	..	0.89	
	(h) Hobby Training Scheme ..	..	..	..	..	0.06	
	(i) Training of Craft Instructors	..	..	..	..	.06	
	(j) Evening Classes Scheme ..	..	..	..	..	0.28	
	Total for the Scheme of Training facilities for Craftsmen.	28.11	..	4.89	9.38	11.78	
	Total for Andhra	47.53	0.07	5.27	12.31	16.51	
TELANGANA.							
1.	Establishment of District Employment Exchanges .. ..	..	2.09	..	0.12	0.45	0.20
2.	Alignment of Regional Employment Exchange, Hyderabad .. ..	..	0.26	..	..	0.01	0.01
8.	Youth Employment Service and Employment Counselling .. ..	..	0.47	..	0.04	0.095	0.05
4.	Labour Welfare Centres .. ..	..	9.47	..	1.05	2.774	8.41
5.	Workers Education .. ..	..	0.55	..	0.044	0.095	0.18



27. (Contd.)

## TARGETS AND ACHIEVEMENTS.

## Labour Welfare

Item	Unit	PHYSICAL					Target for 1959-60.
		Target for 1956-61	Achievements during			Target for 1959-60.	
			1956-57	1957-58	1958-59		
(8)	(9)	(10)	(11)	(12)	(13)	(14)	
Intake of Students	.. No.	504	..	..	168	168	
"	.. "	480	..	120	120	120	
"	.. "	200	..	..	..	100	
Intake of Instructors	.. "	28	..	..	..	14	
This has since been dropped from the Plan.							
Employment exchanges	.. No.	7	..	8	2	contin- nuance.	
Appointment of staff :							
(1) Asst. Employment Officer	.. "	1	..	..	..	..	
(2) U.D.C.	.. "	1	..	..	..	..	
(3) L.D.C.	.. "	1	..	..	1	conti- nuance.	
(4) Guide	.. "	1	..	..	1	"	
(5) Peon	.. "	1	..	..	..	..	
Establishment of Vocational Guidance Unit	.. "	1	..	..	1	Continuance.	
Establishment of Welfare Centres :							
(a) 'A' type	.. "	2	..	..	2	..	
(b) 'B' type	.. "	5	..	..	8	2	
(a) Opening of workers education classes	.. "	16	..	8	2	4	
(b) Continuance of classes	.. "	..	..	..	8	10	

STATEMENT  
FINANCIAL AND PHYSICAL

*Labour and*

Serial No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND			
			Financial (Rs. in lakhs)			
			Actuals for		Revised estimates	Provision for
(1)	(2)	(8)	1956-57	1957-58	1958-59	1959-60
6.	Establishment of Libraries .. .. .	0.08	..	0.025	..	0.03
7.	Expansion of Administrative Machinery of the Labour Department .. .. .	4.46	..	0.85	0.632	1.64
8.	Training of Officers .. .. .	0.98	..	..	0.071	0.40
9.	Strengthening of Inspectorate of Factories and Boilers .. .. .	3.80	..	0.06	0.468	1.41
10.	Institute of Industrial Safety and Productivity .. .. .	1.00	..	..	..	0.50
<i>Labour Ministry Schemes.</i>						
11.	Expansion of Training facilities for Craftsmen .. .. .					
	(a) Central Crafts Institute Hyderabad (I.T.I. Hyderabad) .. .. .					2.71
	(b) Technical Training Centre, Nizamabad (I.T.I. Nizamabad) .. .. .	17.00	..	3.02	9.02	1.50

27.—(Contd.)

## TARGETS AND ACHIEVEMENTS.

## Labour Welfare.

## ACHIEVEMENTS

Item	Unit	PHYSICAL					Target for 1959-00
		Target for 1956-61	Achievements during			Target for 1959-00	
			1956-57	1957-58	1958-59		
(8)	(9)	(10)	(11)	(12)	(13)	(14)	
(a) Libraries .. .. .	No.	87	..	10	..	15	
(b) Continuance of libraries .	..	..	..	..	10	10	
(1) Appointment of							
(a) Superintendent for Welfare centres .. .. .	..	1	..	1	..	..	
(b) Asst. Inspectors of Labour	..	29	..	10	2	10	
(c) Jeep driver .. .. .	..	1	..	..	..	1	
II. Purchase of a jeep .. .. .	..	1	..	..	..	1	
(a) Labour Officers .. .. .	..	N.A.	..	..	1	N.A.	
(b) Asst. Labour Inspectors .	..	N.A.	..	..	1	N.A.	
(c) Jr. Inspectors of Factories	..	N.A.	..	..	1	N.A.	
Appointment of							
(1) Regional Inspector of Factories .. .. .	..	2	..	2	..	conti- nuance.	
(2) Inspectors of Factories ..	..	8	..	..	..	1	
(3) Medical Inspectors .. .. .	..	1	..	..	..	1	
(4) Inspectors of Boilers .. ..	..	1	..	..	1	conti- nuance.	
(5) Purchase of van .. .. .	..	1	..	..	..	1	
Establishment of an Institute ..	..	1	..	..	..	..	
Intake of students .. .. .	No.	1,008	112	224	224	224	
do do .. .. .	..	776	48	104	208	208	

STATEMENT  
FINANCIAL AND PHYSICAL  
Labour and

Serial No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND			
			Financial (R in laks)		Revised Provision estimates for 1958-59	Provision for 1959-60
			Actuals for 1956-57	1957-58		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Telangana—(Contd).</b>						
	(c) Industrial Training Institute, Warangal ..	..	..	..	..	1.19
	(d) Apprenticeship Training Scheme ..	..	..	..	..	0.22
	(e) Hobby Training Scheme ..	..	..	..	..	0.06
	(f) Government Technical College, Hyderabad. (Government Polytechnic Hyderabad) ..	..	..	..	..	0.19
	(g) Headquarters Staff ..	..	..	..	..	0.85
	* Total for Expansion of Training facilities for Craftsmen ..	17.00	..	8.020	9.020	6.22
	Total for Telangana	40.11		4.709	13.968	14.04
Grant total for Andhra Pradesh		87.64	0.07	9.979	26.273	30.56

27.—Contd.

## TARGETS AND ACHIEVEMENTS.

Labour Welfare.

ACHIEVEMENTS						
Item	Unit	PHYSICAL				Target for 1959-60
		Target for 1956-61	Achievements during			
			1956-57	1957-58	1958-59	
(8)	(9)	(10)	(11)	(12)	(13)	(14)

Intake of Students	No.	..	..	744	..	..	248	248
do	do	..	..	124	..	..	..	62
do	do	..	..	100	..	..	..	50
do	do	..	..	288	..	..	96	96

Staff Scheme.

## CHAPTER XXIX.

### WELFARE OF BACKWARD CLASSES AND SCHEDULED CASTES.

During 1959-60, 38 schemes costing Rs. 55.27 lakhs—21 schemes costing Rs. 40.92 lakhs in respect of Andhra and 17 schemes costing Rs. 14.35 lakhs in respect of Telangana are programmed towards the Welfare of Scheduled Castes, Backward Classes and Ex-Criminal Tribes. The provision earmarked for each scheme will be found in Appendix XXVIII and the targets proposed to be achieved during 1959-60 together with the physical and financial achievements during 1956-59 in Statement 28.

#### Andhra

#### SCHEDULED CASTES.

*Scholarships to Scheduled Castes.*—Pupils belonging to Harijans and other eligible communities are granted scholarships under this scheme at all stages of education. Full fee concessions are granted if the income of the parents does not exceed Rs. 1,500 and Rs. 1,800 in the case of high school and college students respectively. During 1956-59, 2,680 additional scholarships amounting to Rs. 4.558 lakhs were awarded. During 1959-60, an amount of Rs. 4.90 lakhs has been provided in the plan for the grant of about 1,600 additional scholarships besides continuing those already sanctioned.

*Subsidised Hostels for Scheduled Castes.*—There are 438 subsidised hostels in Andhra region. Individual boarding grants at Rs. 150 per boarder per academic year are sanctioned every year to the pupils belonging to Backward and Harijan Communities. During 1956-59, 2,077 additional boarding grants costing Rs. 3.104 lakhs were given. In the current year's

plan, an amount of Rs. 1.00 lakh has been provided for granting 670 more additional boarding grants.

*Government Hostels for Scheduled Castes.*—There were 22 Government hostels catering to the needs of poor and needy Harijans in Andhra at the beginning of the First Five-Year Plan. During 1956-57, one hostel for college students was opened at Anantapur besides increasing the strength of the Boys' Hostel at Visakhapatnam from 40 to 60. During 1957-58, an amount of Rs. 0.913 lakh was spent and 250 boarders were benefited. In the year 1958-59, three new Government Boys' Hostels were opened at Madakasira of Anantapur district, Yeleswaram of East Godavari district and Srungavarapukota of Visakhapatnam district for the benefit of 75 additional students besides the maintenance of hostels opened during 1956-58. In the Plan for 1959-60, a sum of Rs. 6.93 lakhs has been set apart to convert 149 subsidised hostels into 59 Government hostels. In all, it is expected that 5,173 additional students will be benefited during the current year.

*Construction and repairs to school and hostel buildings.*—The social welfare schools and subsidised hostels under the control of the Social Welfare Department in Andhra area are located in rented buildings. It was therefore proposed to construct pucca buildings to Social Welfare Schools and subsidised hostels run for the benefit of Harijans. During 1956-58, 16 buildings were constructed and during 1958-59 an amount of Rs. 1.035 lakhs was spent on the construction of the buildings. In the Plan for 1959-60, a provision of Rs. 1.00 lakh has been made for the construction of 25 school buildings.

*Provision of Sanitary amenities.*—In order to create healthy surroundings in Harijan cheries which are generally insanitary, it is necessary to provide sanitary amenities like path-ways, latrines, bath-rooms and drinking water-wells, etc. During 1956-58, 20 wells were dug and 30 bath-rooms and 30 latrines were constructed. During 1958-59 an amount of Rs. 3.948 lakhs was spent for the provision of these amenities. A pro-

vision of Rs. 4.34 lakhs has been made in the current year's plan for sinking 108 more drinking water wells.

*Acquisition of house-sites.*—During the First Five-Year Plan, Government have provided about 41,900 house-sites free of cost to Harijans and other eligible communities. During 1956-58, sum of Rs. 9.93 lakhs was spent for acquiring 2,750 house-sites for distribution. In the year 1958-59, a further sum of Rs. 9.597 lakhs was spent for the acquisition of house-sites. During the current year, the provision made for acquiring house-sites for the Harijans is Rs. 9.0 lakhs.

*Propaganda and Publicity.*—Towards the propagation of the evils of untouchability, award prizes for the best dramas and ballads, grant of subsidies to magazines, printing of posters and pamphlets, celebration of Harijan days and inter-caste dinners with a view to eliminating untouchability, an amount of Rs. 0.40 lakh has been earmarked in the Plan for 1959-60.

*Aid to voluntary agencies.*—There are certain voluntary agencies like Harijan Sevak Sangh, Bharat Sevak Samaj, Guild of Service, Red Cross Society, Rotary Clubs and many other Voluntary organisations which are interested in the uplift of Harijans. To encourage these associations financial aid will be granted to supplement their activities towards which a provision of Rs. 0.60 lakh has been made in the Plan for 1959-60.

*Housing Scheme.*—Harijans are so poor that even provision of house-sites has not enabled them to construct houses of their own. It was therefore proposed to grant subsidy as well as loans for the construction of houses by Harijans, at the rate of Rs. 750 per house, i.e., 250 as subsidy and Rs. 500 as loan excluding the contribution by way of labour and material, etc., to be realised from the beneficiary. Ten per cent of the programmed number of houses are being reserved for Backward Classes with a view to providing an incentive for the other communities to mix with the Harijans. During 1956-59, Rs. 7.46 lakhs was spent on the construction of 1,171 houses. During the year



1959-60, a sum of Rs. 5.24 lakhs has been provided in the plan for the construction of 700 more houses.

*Administration.*—Towards the purchase of Jeeps for the District Welfare Officers to have strict and closer watch over the institutions run by the Social Welfare Department and towards the expenditure on the additional staff already appointed for the implementation of plan schemes, a sum of Rs. 1.60 lakhs has been allotted in the Plan for 1959-60.

#### BACKWARD CLASSES.

*Scholarships to Backward Class Students.*—The State Government is spending about Rs. 4.00 lakhs annually for the grant of Scholarships to students belonging to Backward Classes. During 1956-59, an additional amount of Rs. 6.26 lakhs was spent on the grant of 3,162 scholarships to the students belonging to Backward Classes. During the current year an amount of Rs. 2.74 lakhs has been provided for the grant of 920 additional scholarships to the students belonging to B.C. classes studying in schools and colleges.

*Boarding Grants to Backward Classes Students.*—Backward Classes students studying in High Schools and Colleges are given boarding grants in subsidised hostels at the rate of Rs. 150 per boarder per academic year. During 1956-59, an amount of Rs. 1.83 lakhs was spent for granting 1,219 additional boarding grants and it is proposed to grant 445 additional grants during the current year towards which a sum of Rs. 0.67 lakh has been provided in the Plan.

*Mid-day meals to Backward Classes Children.*—Backward Classes children studying in the Social Welfare schools are supplied mid-day meals from the commencement of the Second Five-Year Plan just as in the case of Harijan children to encourage Backward children to Join Social Welfare Schools which incidentally will help eradication of untouchability. In the years 1956-59, a sum of Rs. 0.782 lakh was spent on mid-day meals for Backward Classes children and it is proposed to spend a further amount of Rs. 0.50 lakh during the current year.

## EX-CRIMINAL TRIBES.

*Education.*—Children belonging to ex-Criminal Tribes do not attend schools as their parents are not able to suitably equip them and it is therefore proposed to provide books, slates, etc., to the children. During 1956-59, two children parks were opened and two Radio sets were installed in the colonies of ex-Criminal Tribes at Melachur and Jayanti of Chittoor district. During 1958-59, these were maintained besides the grant of scholarships to 750 ex-Criminal Tribes children. In the Plan for 1959-60, an amount of Rs. 0.09 lakh has been provided for supplying books, slates, etc., for granting scholarships besides maintaining the parks and Radio sets.

*Housing.*—Under this scheme, it is proposed to assist members of the ex-Criminal Tribes to build their own huts by supplying building materials worth Rs. 100 and to give Rs. 30 per family if they want to repair their existing houses. During 1956-59, 2,292 new houses were constructed and an equal number of houses were repaired. During the current year, a sum of Rs. 1.10 lakhs has been set apart for the construction of 845 new houses and repair an equal number.

*Public Health.*—During 1956-59, a sum of Rs. 0.894 lakh was spent on the sinking of 28 new wells, repair of 35 old wells and construction of 30 latrines and 44 bath-rooms besides opening one Women Welfare Centre at Sugalimetta, in Punganoor taluk of Chittoor district. During the current year 1959-60, a provision of Rs. 0.43 lakh has been made for the sinking of 12 new wells and construction of 14 latrines besides the maintenance of Women Welfare Centre.

*Agricultural Aid.*—Under this scheme, it is proposed to supply plough bullocks, instal pumpsets and repair old wells, etc., with a view to rehabilitating ex-Criminal Tribes economically and settle them in Agriculture. During 1956-59, 11 old wells were repaired, one pumpset was installed and 27 pairs of plough bullocks were supplied. During 1959-60, a sum of Rs. 0.075 lakh has been set apart for the supply of 25 pairs of plough bullocks.

*Cottage Industries.*—Under this scheme, vocational aid will be given to the members of ex-Criminal Tribes to carry on their profession. The aid will be by way of supply of implements, instruments and raw materials at the rate of Rs. 50 to each individual towards which a sum of Rs. 0.15 lakh has been earmarked in the current year's plan. Three hundred persons will be benefited by this scheme.

*Medical Aid.*—Under this scheme, discretionary grants to 50 sick and needy members of the ex-Criminal Tribes at the rate of Rs. 40 per individual will be given to enable them to meet their medical and other expenses towards which a provision of Rs. 0.02 lakh has been made in the Plan for 1959-60.

*Miscellaneous including Administration.*—During 1959-60, a sum of Rs. 0.115 lakh has been provided for the maintenance of two electric motor pumpsets installed during 1958-59 for irrigating the lands in Sitanagaram Settlement of Guntur district and Rs. 0.02 lakh towards the continuance of additional staff appointed at the headquarters for the work relating to the ex-Criminal Tribes.

## Telangana.

### SCHEDULED CASTES.

*Drinking water wells.*—Drinking water facilities are scarce in the cherries where Harijans live. Hence, during 1956-59, 319 new wells were sunk besides repairing 267 old wells. During the current year, an amount of Rs. 1.75 lakhs has been provided for sinking 219 new wells and Rs. 0.50 lakh for repairing 250 old wells.

*Housing.*—Harijans are not in a position to build houses of their own due to their economic and social backwardness. Hence, it is proposed to grant subsidies for the construction of houses at Rs. 320 per house. Generally subsidies will be given to those Harijans who already possess house-sites on which they construct houses and in deserving cases house-sites will also be provided free of cost. During 1956-59,

an amount of Rs. 3.06 lakhs was granted as subsidy for the construction of 824 houses and a sum of Rs. 2.158 lakhs was also spent for the acquisition of 128 acres of land for house-sites. In the Plan for 1959-60, a sum of Rs. 2.858 lakhs has been provided—Rs. 1.60 lakhs for the acquisition of land for house-sites and Rs. 1.258 lakhs for the construction of 393 houses.

*Education.*—There are some private hostels managed by social workers and organisations, for Harijan students to help them to prosecute their studies. In order to encourage these organisations, subsidies to the hostels at the rate of Rs. 150 per boarder per academic year are granted. During 1956-59, 514 boarding grants were given and it is proposed to give 1,093 more boarding grants to the Harijans at a cost of Rs. 1.64 lakhs during the year 1959-60.

Under this scheme, clothes, books, slates educational instruments and appliances to the deserving and needy Harijans are also supplied besides grant of scholarships at Rs. 7 or 5 per mensem per boarder studying in elementary, middle and high school classes. During 1956-59, 4,489 Harijan students were benefited by this scheme and in the Plan for 1959-60, a sum of Rs. 0.33 lakh has been provided to benefit 2,750 more students. Financial aid will also be given to the libraries run for the benefit of Harijans from the provision made for this scheme.

*Medical Aid.*—This scheme envisages provision of financial assistance to the Harijans, ailing with dangerous diseases like T.B., Cancer, etc. at the rate of Rs. 100 to Rs. 500 per patient for undergoing treatment. During 1956-59, an amount of Rs. 0.428 lakh was spent and 621 patients were benefited from this scheme. During the current year, the provision made for this scheme is Rs. 0.25 lakh and it is expected that 250 patients will be benefited.

*Cottage Industries.*—This scheme is intended to aid artisans who apply for assistance either individually or through co-operative societies for their trade and craft with the supply of tools, raw materials and working capital. During 1956-59, artisan co-operative

societies were aided and it is proposed to aid 30 more societies during the current year at a cost of Rs. 0.33 lakh.

*Publicity.*—The Plan for 1959-60, provides an amount of Rs. 0.17 lakh for visual publicity such as films and slides, issue of pamphlets, arranging inter-caste dinners, observance of Harijan days and for conducting meals in the rural areas to propagate the evils of untouchability and to work towards its eradication.

*Grant-in-aid to voluntary agencies.*—Voluntary organisations such as Harijan Sevak Sangh, Bharat Sevak Samaj, Adi-Hindu League, etc., are doing valuable work in wiping-out the evils of untouchability. To pursue effective propaganda through these agencies, it is proposed to give financial assistance to the tune of Rs. 0.127 lakh during the year 1959-60.

*Legal aid and grant-in-aid.*—In 1959-60, a sum of Rs. 0.16 lakh will be utilised for granting legal aid and financial assistance to the victims of flood, fire and other natural calamities. It is expected that 320 persons are expected to be benefited under this scheme.

*Construction of Community Halls.*—With a view to enriching the social and cultural life of Harijans, a sum of Rs. 0.10 lakh has been set apart during 1959-60 for the construction of ten Community Halls. Thirteen such Community Halls were constructed during 1956-59.

*Administration.*—During 1959-60, an amount of Rs. 0.36 lakh has been provided to meet the recurring expenditure on the additional staff appointed previously and to appoint some more additional staff.

#### EX-CRIMINAL TRIBES.

*Education.*—Under this scheme, scholarships are awarded at Rs. 7 and Rs. 5 per mensem to the High School, Middle and Primary School students belonging to ex-Criminal Tribes, respectively. During the years 1956-59; 681 scholarships were awarded besides

opening five schools and granting financial aid to four hostels for ex-Criminal Tribes children. During 1959-60, an amount of Rs. 0.63 lakh has been provided for granting 508 scholarships besides opening four schools.

*Agriculture.*—In order to settle the Banjaras in cultivation it is necessary that they should be assisted with the supply of ploughs and bullocks, seeds and implements, etc. During 1956-59, 312 pairs of plough bullocks and seeds and implements to 526 families were supplied. During the year 1959-60, it is proposed to supply 167 pairs of plough bullocks and seeds and implements to 240 families at a cost of Rs. 0.62 lakh.

*Cottage Industries.*—Under this scheme, 14 co-operative societies were formed during the three years of the Second Five-Year Plan for ex-Criminal Tribes so as to enable them to develop their cottage industries. During the current year, an amount of Rs. 0.13 lakh has been earmarked to form 13 more co-operative societies for the benefit of artisans.

*Public Health.*—Provision of protected drinking water wells is the most felt need of ex-Criminal Tribes. Therefore 20 new wells were sunk and 22 old wells were repaired for the benefit of these ex-Criminal Tribes during 1956-59. A provision of Rs. 0.13 lakh has been made in the current year's plan for sinking 13 more new wells and to repair an equal number of old wells.

*Rehabilitation.*—With a view to settling the ex-Criminal Tribes who are nomadic by nature, it was proposed to construct colonies to settle them. During 1956-59, 66 houses were constructed and an amount of Rs. 0.258 lakh was spent. During the current year, it is proposed to construct a colony consisting of 50 houses in Adilabad district with all amenities, at a cost of Rs. 0.160 lakh.

#### OTHER BACKWARD CLASSES.

*Education—(a) Award of Scholarships.*—Apart from Harijans and ex-Criminal Tribes, there are other

Backward Classes who are very backward and in need of help. Students belonging to these communities studying in primary, middle and H.S.C. Classes are awarded scholarships every year at the rate of Rs. 5 and Rs. 7 per mensem, respectively. A sum of Rs. 1.95 lakhs has been provided in the Plan for 1959-60 for granting 3,250 scholarships. During 1956-59, 2,063 such scholarships were granted.

(b) *Aid to private hostels.*—Certain voluntary organisations and individuals interested in welfare work who are coming forward to run hostels for the benefit of Backward Class peoples are given financial aid to run the hostels. For this purpose, an amount of Rs. 1.054 lakhs has been provided during the year 1959-60, and it is expected that 703 boarders will be benefited.

(c) *Opening of new hostels.*—As the hostels attached to the educational institutions are not catering to the needs of all Backward Classes children, it is proposed to start some Government hostels at suitable places in Telangana region, for which an amount of Rs. 0.82 lakh has been set apart in the Plan for 1959-60.

*Cottage Industries.*—Under this scheme, stipends are granted to artisan's children to enable them to take up courses in carpentry, blacksmithy, etc. in recognised institutions run by the Industries Department. During 1956-59, 185 stipends were granted and during the current year, a sum of Rs. 0.08 lakh has been provided for granting stipends to 160 children.

It is also proposed to give financial assistance to the extent of Rs. 0.20 lakh to 20 co-operative societies towards their share capital. During 1956-59, 20 societies were aided.

*Other Welfare Measures.*—Under this scheme, it is proposed to give protection to poor orphan boys and girls and also to provide educational facilities to them wherever necessary. During the years 1956-59, an amount of Rs. 0.557 lakh was spent for opening an orphanage with 30 inmates at Hyderabad besides the

improvement and maintenance of the existing beggar's home started earlier at Hyderabad.

It is also proposed to start one beggar home at Warangal with 80 inmates during 1959-60 at an estimated cost of Rs. 0.40 lakh. Training in handicrafts will also be imparted to the inmates.

*[Statement,*





STATEMENT  
FINANCIAL AND PHYSICAL  
*Welfare of Backward Classes.*

S. No.	Name of the Scheme	Plan provi- sion 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial			
			Actuals for		Revised	Provi-
(1)	(2)	(3)	1956-57	1957-58	estimates for 1958-59	sion for 1959-60
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Andhra</b>						
<i>Scheduled Castes :</i>						
1.	Scholarships to Harijans .. ..	8.88	0.400	0.400	3.758	4.90
2.	Subsidised Hostels .. ..	6.00	0.700	1.000	1.404	1.00
3.	Government Hostels .. ..	8.88	0.188	0.918	1.807	6.98
4.	Construction and repairs to School buildings.	2.50	0.100	0.474	1.085	1.00
5.	Sanitary amenities .. ..	17.50	2.524	1.121	8.948	4.84
6.	Acquisition of House sites .. ..	82.00	6.000	8.980	11.597	9.00
7.	Propaganda and publicity .. ..	5.00	0.781	0.786	0.852	0.40
8.	Aid to Voluntary agencies .. ..	5.00	1.00	0.90	0.60	0.60
9.	Housing Scheme for Harijans .. ..	86.75	0.58	2.28	4.70	5.24
10.	Administration .. ..	8.67	..	..	1.00	1.60
<i>Backward Classes</i>						
11.	Scholarships to Backward students .. ..	7.50	1.00	1.25	4.01	2.74
12.	Boarding grants to Backward class students .. ..	2.00	0.80	0.86	0.17	0.67
13.	Midday meals for Backward Class Children	2.00	..	0.168	0.619	0.50
<i>Ex-Criminal Tribes</i>						
14.	Education .. ..	0.49	0.041	0.044	0.092	0.09

28.

## TARGETS AND ACHIEVEMENTS.

and Scheduled Castes

(Rs. in lakhs)

achievements

Item	Unit	PHYSICAL					Target for 1959-60
		Target for 1956-61	Achievements during			Target for 1959-60	
			1956-57	1957-58	1958-59		
(8)	(9)	(10)	(11)	(12)	(13)	(14)	
Award of Scholarships	.. No.	8400	240	240	2200	1600	
Building grants	.. ..	4000	467	670	940	870	
Students to be benefited	.. ..	1800	60	250	875	5178	
Buildings	.. ..	62	2	14	N. A.	25	
(a) Wells	.. ..	570	10	10	N. A.	108	
(b) Bath rooms	.. ..	770	20	10	N. A.	..	
(c) Latrines	.. ..	1,540	20	10	N. A.	..	
House-sites	.. ..	15,572	1,650	1,100	N. A.	N. A.	
Aid	.. Rs. in lakhs	5.0	1.00	0.90	0.60	0.60	
Construction of houses	.. No.	7,850	210	861	600	700 taken up	
Staff Scheme							
Scholarships	.. No.	17,680	587	875	1,750	920	
Boarding grants	.. ..	1,880	538	578	118	445	
Children to be benefited	.. ..	5,585	N. A.	254	N. A.	N. A.	
(a) Supply of Radio sets	.. No.	10	2	} Maintenance	750	750	
(b) Children parks	.. ..	10	2				
(c) Children to be benefited	.. ..	..	..				

STATEMENT  
FINANCIAL AND PHYSICAL  
*Welfare of Backward Classes*

Serial Number.	Name of the Scheme	Plan provi- sion 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS				
			Financial (Rs. in lakhs)				
			Actuals for		Revised Provi-	Esti-	Provi-
(1)	(2)	(3)	1956-57	1957-58,	1958-59	1959-60	(7)
<i>Andhra—Contd.</i>							
15.	Housing .. .. .	.. .. .	4.15	0.800	0.770	1.100	1.10
16.	Public Health .. .. .	.. .. .	2.83	0.165	0.180	0.599	0.48
17.	Agricultural Aid .. .. .	.. .. .	0.64	0.012	0.070	0.097	0.075
18.	Cottage Industries .. .. .	.. .. .	0.81	0.090	0.070	0.154	0.150
19.	Medical Aid .. .. .	.. .. .	0.10	0.008	0.010	0.020	0.020
20.	Miscellaneous .. .. .	.. .. .	} 1.93	0.120	0.140	0.140	0.115
21.	Administration .. .. .	.. .. .					
<b>Total</b> ..			152.11	15.218	15.261	87.202	40.02

28—(Contd.)

## TARGETS AND ACHIEVEMENTS.

and Scheduled Castes.

Rs. in lakhs.

Item	Unit	PHYSICAL					Target for 1959-60
		Target for 1956-61	Achievements during			Target for 1959-60	
			1956-57	1957-58	1958-59		
(8)	(9)	(10)	(11)	(12)	(13)	(14)	
(a) Construction of new houses .. ..	No.	8,100	600	846	846	845	
(b) Repairs to old houses .. ..	..	8,000	600	846	846	845	
(a) Construction of new wells .. ..	..	..	5	11	12	12	
(b) Repairs to old wells .. ..	..	25	5	5	..	..	
(c) Latrines .. ..	..	25	5	..	..	14	
(d) Bath rooms .. ..	..	25	5	..	14	..	
(e) Women welfare centres .. ..	..	5	1	..	..	..	
(a) Repairs to old wells .. ..	..	11	..	11	..	..	
(b) Installation of pumpsets .. ..	..	2	..	1	..	..	
(c) Supply of plough bullocks.	No. of pairs	..	..	..	27	25	
(a) Rope making machines .. ..	No.	70	..	..	..	..	
(b) bee-hives .. ..	..	250	9	..	..	..	
(c) Artisans to be benefited .. ..	..	500	N.A.	800	800	800	
Ex-criminals to be benefited .. ..	..	200	..	..	50	50	
Installation of Electric motor pumpsets .. ..	..	2	..	..	2	..	
Staff Scheme.							

STATEMENT  
FINANCIAL AND PHYSICAL  
*Welfare of Backward Classes*

Serial No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for		Revised Provision for	
		1956-57	1957-58	1958-59	1959-60	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Telangana</b>						
Scheduled castes						
1.	(a) Sinking of new wells .. ..	6.128	0.109	0.970	1.886	1.750
	(b) Repairs to Old wells .. ..	1.808	0.049	0.195	0.820	0.500
2.	(a) Acquisition of land .. ..	1.240	..	0.188	2.020	1.600
	(b) Aid for Housing .. ..	5.160	0.207	0.788	2.065	1.258
3.	(a) Aid to Private hostels .. ..	1.185	0.125	0.156	1.610	1.640
	(b) Other Educational facilities.. ..	1.882	0.081	0.297	0.825	0.330
4.	Medical Aid .. ..	1.058	0.052	0.116	0.260	0.250
5.	Cottage Industries .. ..	1.400	0.050	0.184	0.560	0.830
6.	Publicity .. ..	0.754	0.034	0.038	0.100	0.170
7.	Grant-in-aid to Voluntary agencies .. ..	1.000	0.220	0.200	0.150	0.127
8.	Legal aid and grant in aid .. ..	0.460	..	0.059	0.085	0.160
9.	Construction of Community halls .. ..	0.500	0.191	..	0.139	0.100
10.	Administration .. ..	1.852	..	0.140	0.800	0.360
<i>Ex-Criminal Tribes</i>						
11.	(a) Award of Scholarships .. ..	0.502	0.085	0.089	0.131	0.303
	(b) Aid to schools and hostels .. ..	0.300	0.011	0.047	0.326	0.326
12.	(a) Supply of Plough bullocks .. ..	1.528	0.068	0.418	0.567	0.500
	(b) Supply of seeds and implements .. ..	0.520	..	0.140	0.134	0.120
13.	Cottage Industries .. ..	0.550	0.050	0.049	0.130	0.130

28—(Contd.)

## TARGETS AND ACHIEVEMENTS.

and Scheduled Castes.

Rs. in lakhs.

Item	Unit	Target for 1958-61	PHYSICAL			Target for 1959-60
			Achievements during			
			1956-57	1957-58	1958-59	
(8)	(9)	(10)	(11)	(12)	(13)	(14)
New wells .. ..	No.	766	14	149	156	219
Repairs to old wells .. ..	"	904	25	92	150	250
Land to be acquired .. ..	No. of acres.	192	..	88	40	N.A.
Houses .. ..	No.	1,600	170	842	812	898
Boarding grants .. ..	"	1,185	125	169	220	1,098
Students that will be benefited .	"	11,438	586	1,637	2,666	2,750
Patients to be benefited .. ..	"	1,058	82	819	220	280
Artisan co-operative societies .. ..	"	86	1	14	9	30
Publicity Campaign .. ..	"	..	..	..	..	..
Agencies to be benefited .. ..	No.	42	3	3	2	2
Persons, to be benefited. .. ..	"	848	..	119	120	820
Community halls .. ..	"	20	5	..	8	10
Staff Scheme						
Scholarships .. ..	No.	..	167	982	182	508
(i) Schools .. ..	"	14	2	..	8	4
(ii) Hostels .. ..	"	10	1	1	2	..
Supply of plough bullocks .. ..	No. of pairs	508	17	185	160	167
Families to be benefited .. ..	No.	1,037	17	289	220	240
Artisan co-operative societies to be formed .. ..	"	87	1	4	9	18

STATEMENT  
FINANCIAL AND PHYSICAL  
*Welfare of Backward Classes*

Serial No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND ACHIEVEMENTS			
			Financial (Rs. in lakhs)			
			Actuals for 1956-57 1957-58,		Revised Estimates for 1958-59	Provision for 1959 60
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Telangana—Contd.</i>						<i>Criminal</i>
14.	Public Health .. ..	0.520	0.020	0.074	0.148	0.130
15.	Construction of colonies ..	0.575	0.050	..	0.208	0.160
<i>Other Backward</i>						
16.	(a) Award of Scholarships ..	2.523	0.235	0.285	0.800	1.950
	(b) Aid to Private hostels ..	1.119	0.040	0.019	0.890	1.054
	(c) Opening of new hostels ..	2.956	..	0.241	0.500	0.820
<i>Cottage</i>						
17	(a) Vocational Aid .. ..	0.326	0.027	0.043	0.091	0.080
	(b) Artisan co-operative societies ..	0.800	0.100	0.070	0.222	0.200
	Total ..	85.586	1.799	4.851	13.527	14.350
	Grand total ..	187.696	17.012	20.112	50.729	55.270*



28—(Contd.)

## TARGETS AND ACHIEVEMENTS.

and Scheduled Castes.

Item	Unit	PHYSICAL					Target for 1959-60
		Target 1956-61	Achievements during			Target for 1959-60	
			1956-57	1957-58	1958-59		
(8)	(9)	(10)	(11)	(12)	(13)	(14)	
<i>Tribes—Cont.</i>							
(a) Sinking of new wells	.. No.	83	2	6	12	18	
(b) Repairs to old wells	.. ..	208	2	8	12	13	
Houses to be constructed	.. ..	175	16	..	50	50	
<i>Classes—Education.</i>							
Scholarships	.. .. No.	4,075	890	771	902	8,250	
(i) Hostels to be aided	.. ..	78	4	6	..	..	
(ii) Boarding grants	.. ..	..	..	..	100	700	
New hostels	.. ..	63	..	10	N.A.	N.A.	
<i>Industries.</i>							
Artisans to be benefited.	.. No.	604	13	52	120	160	
Societies.	.. ..	56	2	6	12	20	

## CHAPTER XXX.

### WELFARE OF SCHEDULED TRIBES.

The plan for the Welfare of Scheduled Tribes during 1959-60 comprises 109 schemes costing Rs. 53.826 lakhs—90 schemes costing Rs. 48.16 lakhs to be implemented in Andhra and 19 schemes costing Rs. 5.666 lakhs to be implemented in Telangana. The Financial and Physical achievements during 1956-59 together with the targets programmed to be achieved during 1959-60 can be seen from Statement 29 and Appendix XXIX will furnish the break-up of the provision earmarked for each scheme.

#### **Andhra**

*Appointment of Special District Educational Officer for agency with necessary staff.*—In the Plan for 1959-60, an amount of Rs. 0.30 lakh has been provided for the continuance of Special District Educational Officer and his staff appointed during 1957-58 to look after the administration relating to “Agency Education” and have effective supervision on the various educational institutions in the agency areas of Andhra region.

*Increasing the strength of boarders in subsidised hostels.*—In view of the increasing demand for admission of Tribal Students in the Government subsidised Hostels, the strength of the boarders in the hostels at Chintapalli and Kunavaram were increased during 1956-57 by giving seven additional grants to the hostel at Chintapalli and 15 additional grants to the hostel at Kunavaram. These additional grants were continued during 1957-58 and 1958-59 and it is proposed to continue them during the current year also towards which a sum of Rs. 0.033 lakh has been allotted in the Plan for 1959-60.

*Opening of two new Government Hostels at Paderu and Pullangi.*—Two new Government hostels which

were opened during 1956-57, one at Pullangi in East Godavari district and another at Paderu in Visakhapatnam district for tribal children will be continued during the current year also with a total strength of 50 boarders at a cost of Rs. 0.087 lakh. The hostel opened at Pullangi was shifted to Maredumilli during 1958-59.

*Conversion of Subsidised Hostels into Government Boarding Homes.*—For continuance of the seven hostels in the agency areas of Visakhapatnam and East Godavari that were converted into Government Boarding Homes in 1957-58 and continued in 1958-59, an amount of Rs. 0.10 lakh has been provided during 1959-60.

*Supply of books, slates and cloths to tribal children studying in schools.*—It is proposed to continue the scheme of supplying books, slates and clothing to tribal children studying in elementary and higher elementary schools during 1959-60 also at a cost of Rs. 1.46 lakhs with a view to creating an incentive in the tribals to educate their children. It is expected that 28,400 children will be benefited under this scheme.

*Continuance of old elementary schools and opening of new elementary schools in agency areas.*—The Plan for 1959-60 provides an amount of Rs. 1.50 lakhs for continuance of the 30 elementary schools already opened and for opening 15 new elementary schools in the agency areas of Andhra for the benefit of tribal children.

*Construction of Pucca buildings to schools and hostels in the Agency areas.*—As there are no permanent buildings for schools in Agency areas, it is proposed to construct 68 pucca buildings during the Second Plan period out of which four buildings were constructed in 1957-58, and the construction of 17 more was taken up during 1958-59. These buildings will be completed during 1959-60 in addition to the construction of 17 more new buildings towards which an amount of Rs. 1.98 lakhs has been set apart in the current year's plan.

## AGRICULTURE.

*Appointment of Special District Agricultural Officer in the Agency areas with necessary staff.*—An amount of Rs. 0.350 lakh has been provided in the Plan for 1959-60 for the continuance of the Special District Agricultural Officer and his staff appointed during 1957-58.

*Training of Hillmen as Demonstration Maistries.*—To carry on propaganda more effectively among the tribal people, Hillmen from the agency areas are selected and trained in improved methods of agriculture and appointed as Demonstration Maistries. Hillmen owning lands are also trained to enable them to start their own model farms. Training for them is being imparted at Araku Valley for a period of six months in a year and in 1957-58 and 1958-59, 76 Hillmen were trained. During 1959-60, it is proposed to continue the scheme at a cost of Rs. 0.170 lakh and train 60 more Hillmen.

*Opening of Pilot Demonstration Farms.*—Three Pilot Demonstration Farms which were started at Buttavagudem in West Godavari district, Tajangi in Visakhapatnam district and Seethampet in Srikakulam district during 1957-58 for training tribals in improved methods of agriculture will be continued during 1959-60 at a cost of Rs. 0.32 lakh. Improved seeds, grafts, fruit plants, etc. will be produced at these farms for distribution to Hillmen.

*Improvement of Agricultural facilities at Seethampet and Gummalakshmipuram of Srikakulam district.*—Under this scheme, improved seeds and manures will be sold (up to a maximum of Rs. 750 per tribal family) to the tribal Agriculturists at half the cost towards which a provision of Rs. 0.20 lakh has been made in the Plan for 1959-60.

*Scheme for maintenance and development of demonstration-cum-exploratory farm at Rampachodavaram.*—A demonstration-cum-exploratory farm which was started at Rampachodavaram during 1955 for the

cultivation of vegetables, fruits and other Horticultural crops will be continued during the current year at a cost of Rs. 0.40 lakh.

*Opening of Demonstration Units in Agency areas.*—In order to educate the tribal people in improved methods of cultivation, it was proposed to start eight Demonstration Units in the four Agency Districts of Andhra, commencing from 1958-59. Accordingly one Demonstration Unit was opened during 1958-59. The Plan for 1959-60, provides an amount of Rs. 1.55 lakhs for the starting of six more Demonstration Units besides the continuance of the one already started.

#### WELFARE OF CHENCHUS.

*School and Hostel for Chenchus at Dornal.*—With a view to providing educational facilities to Chenchu children, a school and a hostel was opened at Dornal of Kurnool district during 1956-57 and it will be continued during the current year also towards which a sum of Rs. 0.11 lakh has been provided in the Plan for 1959-60.

*Opening of mobile medical unit at Dornal.*—A Mobile Medical Unit which was opened during 1957-58, to treat the patients of Chenchu gudems scattered over Nallamali hills, will be continued during 1959-60 also at a cost of Rs. 0.16 lakh.

*Administration.*—A sum of Rs. 0.11 lakh has been set apart for continuance of the staff appointed during 1957-58 to execute various schemes envisaged under the Second Plan for the welfare of Chenchus.

#### COTTAGE INDUSTRIES.

*Scheme for bamboo and rattan basket making in Visakhapatnam district.*—A bamboo and rattan Basket Making Centre was opened at Paderu in Visakhapatnam district during 1957-58 to impart training to Tribesmen in the production of improved Bamboo

and Rattan articles. During 1957-59, 28 tribal candidates were trained. During 1959-60, it is proposed to continue the centre and train 15 tribals for which a provision of Rs. 0.06 lakh has been made.

*Mat weaving with Kora and Tunga in East Godavari district.*—With a view to improving the economic condition of the tribals, a Mat Weaving Training Centre was started at Cherla in East Godavari district during 1957-58 where Kora and Tunga are available in abundance. During 1957-59, 26 tribals were trained and during 1959-60, it is proposed to impart training to 15 more tribals in improved methods of mat weaving towards which an amount of Rs. 0.056 lakh has been earmarked in the Plan for 1959-60.

*Tanning Demonstration Unit in the Agency areas of Srikakulam district.*—Under this scheme, it was proposed to open Tanning Demonstration Units in the Agency areas to give training to tribesmen in the improved methods of tanning and manufacture of foot-wear. Accordingly, a Tanning Demonstration Unit was opened at Levaddi in Srikakulam district and 26 tribal people were imparted training during 1957-59 and it is proposed to train 15 more tribal candidates during the year 1959-60 at a cost of Rs. 0.054 lakh.

*Extraction of Palmyrah Fibre in Agency areas of East Godavari district.*—This scheme is intended to train tribals in the extraction of Palmyrah Fibre towards which a sum of Rs. 0.02 lakh has been set apart in the Plan for 1959-60.

#### ANIMAL HUSBANDRY.

*Opening of Touring Billet and Minor Veterinary Dispensaries.*—To render effective veterinary aid and to give adequate protective treatment to livestock of the Agency areas, a Touring Billet and 2 Veterinary Dispensaries were opened during 1957-58 with necessary staff, medicines furniture etc. During the current year, an amount of Rs. 0.125 lakh has been provided to continue them.

*Livestock Farm at Chintapalli.*—Under this scheme, it is proposed to continue the staff and effect further

improvements to the Livestock Farm, which was opened and being continued from 1955 at Chintapalli of Visakhapatnam district at a cost of Rs. 2 lakhs during 1959-60. This farm is useful as a Visual Education Centre for a tribal people of the District.

*Opening of Veterinary First Aid Centres.*—In the Plan for 1959-60, a sum of Rs. 0.04 lakh has been provided for continuance of one Veterinary First Aid Centre opened during 1958-59 and maintenance of two dispensaries.

*Distribution of Livestock.*—A scheme for the distribution of better breeds of livestock in the Agency areas of Andhra region where plenty of pasture lands are available was in operation during the First Plan. To keep up the continuity of the improvement of livestock in these areas, it is proposed to distribute 5 breeding bulls, 5 cows, 25 sheep and 240 birds for which an amount of Rs. 0.195 lakh has been provided in the Plan for 1959-60.

*Starting of a Hatchery and opening of one Poultry Unit in Srikakulam district.*—With a view to developing poultry rearing in the agency areas, an amount of Rs. 0.02 lakh has been allotted during 1959-60 for the starting of a Hatchery and continuance of the Poultry Unit opened during 1958-59.

#### COMMUNICATIONS (ROADS).

To provide better communication facilities in the agency areas an amount of Rs. 10.31 lakhs has been set apart in the Plan for 1959-60 for the following works. These works will be completed, if possible, during the current year itself.

<i>Serial number</i>	<i>Name of work</i>	<i>Provision</i> (RS. IN LAKHS)
1.	Forming the unformed portions and improvement to the existing roads from Paderu to Tajangi, <i>via.</i> , G. Madugole, Lothugadda and Lammasingi	1.00

S. No.	Name of work	Provision Rs. in lakhs
2.	Fair weather road from Paderu to Sujanakota in Visakhapatnam district ... ..	1.00
3.	Fair weather road from Paderu to Orissa border, <i>via.</i> , Hukumpet and Kinchumanda ... ..	1.00
4.	Road from Dharakonda to Gudem, <i>via.</i> , Lankapakala ... ..	2.00
5.	Road from Sujanakota to Duduma	1.00
6.	Road from Pedavalasa to Katragedda ... ..	1.20
7.	Road from Kurupam to Mulagedu	0.50
8.	Road from Seethampalli to Addathigala and thence to Cheruvu Kom-mupalem ... ..	0.53
9.	Road from Rampachodavaram to Bhadrachalam, <i>via.</i> , Maredumilli and Lakkavaram ... ..	1.00
10.	Road from Gangavaram to M.D.R. No. 6, <i>via.</i> , Nellipudi ... ..	0.03
11.	Road from Addathigala to Ramavaram ... ..	0.75
12.	Road from Kunavaram to Pochavaram, <i>via.</i> , Ipur ... ..	0.05
13.	Road from M. 22/0 of Rajahmundry Maredumilli road to M. 26/0 of Samalkot to Gokavaram road ...	0.25
	Total ...	10.31

#### VILLAGE ROADS.

*Formation of Small Village Roads in Agency Villages and petty repairs to the existing roads.*—Towards formation of small village roads and carrying out petty repairs in each of the four agency districts



of Andhra, an amount of Rs. 0.35 lakh has been provided in the Plan for 1959-60. In the first 3 years of the Plan an amount of Rs. 0.514 lakh was spent on the development of village roads.

#### LAND COLONISATION.

With a view to settling the tribals on permanent cultivation and weaning them away from Podu cultivation, it is proposed to construct huts, reclaim lands and allot them to the tribal families in the following colonies. The provision made for each colony during 1959-60 is also indicated below:—

<i>Serial number.</i>	<i>Name of the colony.</i>	<i>Provision (RS. IN LAKHS).</i>
1.	Tajangi Land Colonisation Scheme	1.50
2.	Mampakinchuvanipalem Land Colonisation Scheme ...	0.52
3.	Gujjumamidivalasa Land Colonisation Scheme. ...	1.07
4.	Land Colonisation Scheme in East and West Godavari districts (Jeeligumilli, Pochavaram, Gangavaram and Aminabad). ...	0.20
5.	Land Colonisation Scheme for Yerukulas, Yenadis and Sugalis.	2.00

*Construction of Quarters for Staff and protected water supply to the township at Araku Valley.*—To continue the construction of pucca buildings for the staff of the various departments working at Araku Valley, an amount of Rs. 1 lakh has been set apart in the Plan for 1959-60.

*Development of Fisheries in the Agency areas.*—In order to encourage and train tribals in pisciculture on scientific lines an amount of Rs. 0.80 lakh has been allotted during the current year. The amount will be utilised for the distribution of fingerlings and the development of fisheries.

## MAJOR IRRIGATION.

An amount of Rs. 1.52 lakhs has been provided in the Plan for 1959-60 for completing the following irrigation works. The provision made for each scheme and the area proposed to be irrigated by these are also indicated below:—

Sl. No.	Name of the Scheme	Provision during 1959-60 (Rs. in lakhs)	Area to be irrigated on completion (in acres)
1.	Formation of an Irrigation tank at Mile 2/0 to 2/2 of bridle path near Madugula village.	0.067	75
2.	Formation of an irrigation tank at Mile 4/0 of bridle path near Nandiguda village.	0.043	45
3.	Repairs to Pammana tank, Bhadrachalam taluk.	0.05	Repairs to the tank.
4.	Restoration of Kolivara tank.	0.80	Repairs.
5.	Restoration of Votikunta tank of Gannavaram village	1.33	Do

The above works will be completed during 1959-60.

*Minor Irrigation Works in East Godavari district.—*

In view of the importance of the Minor Irrigation works to step up food production, an amount of Rs. 0.50 lakh has been provided in the Plan for 1959-60 to carry out repairs to the minor irrigation tanks in East Godavari district.

*Finance and Development Corporation in Visakhapatnam district.—*The Andhra Scheduled Tribes Co-operative Finance and Development Corporation Limited, Visakhapatnam was established in the year

1956-57. The staff appointed to manage the corporation and its pre-primary marketing societies, will be continued during 1959-60 also for which an amount of Rs. 2.50 lakhs has been set apart.

*Installation of Radio Sets in Agency areas.*—During 1957-58, 58 Community Radio Sets were installed and it is programmed to instal 29 more Radio sets in the Agency villages of Andhra during 1959-60 at a cost of Rs. 0.15 lakh.

*Tribal Cultural Research Institute.*—With a view to study the problems and pattern of life and civilization of tribal people, it is proposed to start a cultural research institute during 1959-60 at a cost of Rs. 0.50 lakh.

*Soil Conservation.*—The practice of Podu Cultivation by the Tribal people is accelerating the depletion of the soil. The hill slopes in Machkund catchment area have become bald and the fertile soil is being carried away by the hill streams. Therefore, an amount of Rs. 1.20 lakhs has been allotted during 1959-60 to take up soil conservation work in these Agency areas.

### Co-operation.

*Development of Atmakur Co-operative Society.*—A Purchase and Sale Society was organised at Atmakur in Kurnool district for the benefit of Chenchus. A sum of Rs. 0.30 lakh has been provided in the Plan for 1959-60 towards the cost of staff employed in the Society and for the construction of buildings and godowns. Domestic requirements worth about Rs. 40,000 will be supplied and forest produce worth about Rs. 11,000 will be purchased from the tribals.

*Formation of Purchase and Sale Co-operative Society at Dornal.*—A purchase and sales Co-operative Society was organised at Dornal of Kurnool district during 1956-57 to serve the needs of the Chenchus. An amount of Rs. 0.27 lakh has been provided in the Plan

for 1959-60 towards the cost of staff and for the construction of buildings and godowns. It is expected that domestic requirements worth about Rs. 20,000 will be supplied and forest produce worth about Rs. 8,300 will be purchased from the tribals during 1959-60.

*Development of Kota Ramachandrapuram Marketing Co-operative Society.*—For the exclusive benefit of the tribals of the Agency areas of Polavaram taluk of West Godavari district, a Co-operative Marketing Society was established at Kotaramachandrapuram during 1955. An amount of Rs. 0.15 lakh has been earmarked in the Plan for 1959-60 for the construction of godown etc. Domestic requirements worth about Rs. 15,000 will be purchased from the tribals, besides the issue of loans to the extent of Rs. 11,250.

*Development of Anantagiri Co-operative Society.*—The Plan for 1959-60 carries a provision of Rs. 0.18 lakh for the development of the Anantagiri Co-operative Society which was organised in the first plan period. Domestic requirements worth about Rs. 25,000 will be supplied and forest produce worth about Rs. 20,000 will be purchased from the tribals in addition to the grant of loans to the tune of Rs. 10,000. It is proposed to construct a godown at a cost of Rs. 0.07 lakh besides continuing the Senior Co-operative Inspector and his Peon.

*Addatigala Co-operative Stores.*—It is proposed to develop the Addatigala Co-operative Stores during 1959-60 towards which an amount of Rs. 0.12 lakh has been provided in the current year's plan for granting subsidy towards the salaries etc., of the staff, construction of godown, purchase of double bullock cart with bullocks and create reserve fund.

*Administration.*—To cope up with the increased work in the office of the R.C.S. on account of the implementation of various developmental schemes, additional staff was appointed during 1957-58 and it is proposed to continue the same during the current year also at a cost of Rs. 0.08 lakh.

## WOMEN WELFARE.

*Opening of Women Welfare Branches in Agency areas.*—With a view to teaching the tribal women, healthy methods of living and clean habits besides making them learn domestic economy and gainful utilisation of leisure, six women welfare centres were opened during the First Plan period. During the Second Plan period, three more centres were opened during 1956-59 and it is proposed to open three more centres during the current year for which an amount of Rs. 0.56 lakh has been provided in the Plan for 1959-60.

*Refresher Course to Field Staff.*—Under this scheme refresher courses will be conducted in the agency areas for the field staff of the Women Welfare Department to enable them to improve their knowledge of various schemes and development programmes undertaken by the Government. During the current year, an amount of Rs. 0.02 lakh has been provided to train 20 candidates.

*Opening of Women Welfare Centre for Chenchus in Kurnool district.*—An amount of Rs. 0.10 lakh has been provided in the Plan for 1959-60 for opening one Women Welfare Centre in Kurnool district for the benefit of Chenchus.

*Social Assistance to sick and infirm, etc.*—This scheme envisages helping the sick and rehabilitating the infirm among the tribals who cannot do any physical labour. A sum of Rs. 0.10 lakh has been provided for this purpose during the current year and 50 women will be benefited under this scheme.

*Administration.*—Additional staff appointed during 1957-58 in the office of the Director of Women Welfare for proper direction and supervision of the welfare schemes will be continued during the year 1959-60 at a cost of Rs. 0.30 lakh.

## MEDICAL.

*Visits by Medical Officers in Visakhapatnam district.*—Under this scheme, the Medical Officers of

the Government Dispensaries at Peddavalasa and Seethampeta will visit certain villages in the Agency areas of Srikakulam and Visakhapatnam districts once in a fortnight, along with the Maternity Assistant, to render medical aid to the inhabitants of the agency villages. This scheme which was started during 1957-58 will be continued during the current year also towards which a sum of Rs. 0.012 lakh has been allotted.

*Improvements to Government Dispensary, Jeelugumilli.*—For continuance of the improvements to the Dispensary at Jeelugumilli and construction of staff quarters which was taken up during 1956-57, a sum of Rs. 0.046 lakh has been set apart in the Plan for 1959-60.

*Conversion of Dispensary at Chintapalli into 12 beded hospital.*—A sum of Rs. 0.25 lakh has been provided in the Plan for 1959-60 for continuance of the 12 beded hospital at Chintapalli.

*Opening of Dispensary with emergency ward at Sujanakota.*—It is proposed to open a Dispensary at Sujanakota with an emergency ward during 1959-60, at a cost of Rs. 0.16 lakh to provide medical facilities to the tribal people.

*Opening of Government Dispensary at G. Madugole with emergency ward.*—Towards the continuance of the dispensary with an emergency ward at G. Madugole which was opened during 1957-58 an amount of Rs. 0.15 lakh has been provided in the Plan for 1959-60.

*Mobile Medical Unit at Polavaram.*—The Mobile Medical Unit located at Polavaram during 1958-59 will be continued during the current year also at a cost of Rs. 0.08 lakh.

*Improvements to Dispensary at Cherla and Hospital at Venkatapuram.*—Under this scheme, medicines and additional staff will be provided to the dispensary at Cherla and Hospital at Venkatapuram towards which an amount of Rs. 0.035 lakh has been provided in Plan for 1959-60.

*Opening of Dispensary at Thonam.*—During 1957-58, a Dispensary at Thonam in Srikakulam district was opened to provide more medical facilities to the tribals of the area, and it is proposed to continue the same during the current year also at a cost of Rs. 0.20 lakh.

*Conversion of Dispensary at Krishnadevipet into 12 beded hospital for women and children and construction of quarters for staff.*—The Dispensary at Krishnadevipet which has been converted into a 12 beded hospital for women and children is proposed to be continued during 1959-60 for which an amount of Rs. 0.16 lakh has been allotted in the current year's plan.

*Improvements to Government Hospital at Polavaram.*—To continue the improvements to the Taluk Headquarters Hospital at Polavaram which is an important centre in the agency tract of West Godavari district, a sum of Rs. 0.05 lakh has been set apart in the Plan for 1959-60.

*Mobile Medical Unit at Seethampet.*—The Mobile Medical Unit which was opened at Seethampet during 1958-59 to attend to the medical needs of the tribal people in the agency areas will be continued during the current year also for which an amount of Rs. 0.067 lakh has been earmarked.

*Construction of buildings for dispensaries and quarters for staff at Seethampet.*—At present, the Dispensary at Seethampet is temporarily located in a shed. The construction of a pucca building to the dispensary and quarters for the staff, was therefore taken up during 1958-59. During 1959-60, a sum of Rs. 0.16 lakh has been allotted for the completion of the buildings.

*Improvements to Government Hospital at Bhadrachalam and quarters for staff and electrification of hospital buildings.*—For effecting some improvements to the Government Hospital at Bhadrachalam and electrifying the buildings for hospital and for the construction of quarters for the staff, an amount of Rs. 0.25 lakh has been provided in the Plan for 1959-60.

*Opening of Hospital at Bhadragiri (Elwinpet).—* Under this scheme, it is proposed to open a hospital at Bhadragiri (Elwinpet) to attend to the medical needs of the people of the Agency areas for which an amount of Rs. 0.28 lakh has been provided in the Plan.

#### PUBLIC HEALTH.

*Anti-Malarial Operations in Agency areas.—* Malaria is a major disease in the agency tracts of Andhra. Anti-Malaria operations were taken up during the First Plan period and are being continued during the Second Plan period also. During the current year, a sum of Rs. 5.00 lakhs has been allotted to extend the operation to other tracts of the agency areas of Andhra.

*Maternity and Child Health Centres in Agency areas.—* To combat infant mortality, three Maternity and Child Health Centres were opened during 1957-59 and it is proposed to open one more centre during the current year. For the continuance of the old centres and opening of the new centre, a sum of Rs. 0.73 lakh has been provided in the Plan for 1959-60.

*Drinking water wells in agency areas.—* Due to lack of protected drinking water facilities in the agency areas, tribal people use water from streams and stagnated pools which is injurious to health. In order to provide protected water-supply to these tribals, 75 wells were dug during 1957-59. During the current year, it is proposed to dig 30 more wells in the agency areas of Andhra at a cost of Rs. 1.24 lakhs.

*Aid to voluntary agencies.—* During 1959-60, an amount of Rs. 0.90 lakh has been set apart for giving financial aid to voluntary agencies which are doing welfare work in the agency areas.

#### MISCELLANEOUS.

A sum of Rs. 1.41 lakhs has been set apart for Miscellaneous schemes during 1959-60 which have not yet been formulated.



**Telangana.****EDUCATION.**

*Award of Scholarships.*—Primary, lower and higher secondary grade tribal students in the Telangana region will be awarded scholarships for ten months in a year at the rate of Rs. 2 and Rs. 5 per month for each primary and lower and higher secondary students respectively. During 1956-59, 5,613 scholarships were awarded to the tribal students and it is proposed to award 2,465 scholarships during the current year at a cost of Rs. 0.58 lakh.

*Opening of Tribal Hostels.*—Three hostels which were opened during 1956-59 to provide boarding and lodging facilities to tribal students in the agency areas of Telangana region will be continued during 1959-60 also at a cost of Rs. 0.258 lakh.

*Opening of schools.*—To impart education to the children of tribal colonists who are being rehabilitated in the colonies that are being constructed, 10 schools were opened during 1956-59 and it is proposed to open eight more schools during the current year. For opening of the new schools and for continuance of the schools already opened, a sum of Rs. 0.196 lakh has been provided in the Plan for 1959-60.

*Private hostels.*—Under this scheme, Grant-in-aid will be given to private hostels for providing boarding and lodging facilities to the tribal students at the rate of Rs. 25 per each student, for 10 months in a year. If there are no private hostels of this nature, the amount will be utilised to increase the strength of the boarders in the Government hostels. The provision made for this scheme during 1959-60 is Rs. 0.05 lakh.

**AGRICULTURE.**

*Demonstration Farms.*—Two demonstration farms which were opened during 1956-58 to demonstrate modern methods of cultivation to the tribals will be continued during the year 1959-60 also at a cost of Rs. 0.093 lakh.

*Supply of Plough-bullocks.*—In order to settle the tribal Agriculturists on permanent cultivation, plough-bullocks are being supplied free of cost. During 1956-59, 304 pairs of bullocks were supplied. During the current year, an amount of Rs. 0.40 lakh has been set apart for supplying 136 pairs of bullocks.

*Supply of seeds and implements.*—With a view to encouraging tribals to take up Agriculture, seeds, implements, etc., are being distributed free of cost to deserving tribal families in Telangana region. During 1956-59, 290 families were supplied with seeds and Agricultural implements. During 1959-60, it is proposed to supply seeds and implements to 100 families at a cost of Rs. 0.05 lakh.

#### COTTAGE INDUSTRIES.

*Handicraft Centres.*—To improve the economic condition of the tribal colonists, it is proposed to open 16 handicraft centres, and train the tribals in handicrafts during the second plan period. During 1956-59, eight handicraft centres were opened and it is proposed to open five more centres during the current year. The provision made for continuance of the old centres and for the opening of the new centres during 1959-60 is Rs. 0.258 lakh.

*Sericulture Scheme.*—To provide supplementary occupation for the tribals, one sericulture farm was opened in Khammam district during 1957-58 which was subsequently transferred to Mananur in Mahboobnagar district during 1958-59 and it is proposed to continue the same during the current year at a cost of Rs. 0.047 lakh.

*Training-cum-production centres.*—One training-cum-production centre was established in Khammam district during 1956-57 for imparting training in carpentry, tanning, weaving, etc., and the centre was continued during 1957-58 and 1958-59. During the current year, an amount of Rs. 0.626 lakh has been allotted for opening one new centre and the continuance of the old centre.

## MISCELLANEOUS.

*Co-operative Stores.*—Four Co-operative Stores have been opened in the colonies that are being constructed in the agency areas of Telangana for selling their daily necessities at a reasonable rates. During the current year, a sum of Rs. 0.066 lakh has been allotted for the continuance of the Stores.

*Forest Coupe Co-operative Societies.*—With a view to preventing the private contractors from exploiting the tribal people and to provide employment to a large number of tribals it is proposed to organise five forest co-operative coupe societies during the Second Plan period. Accordingly, three such societies were formed during 1956-59 and it is proposed to form two more societies during the current year. To continue the old societies and to organise new societies, an amount of Rs. 0.56 lakh has been earmarked during 1959-60.

*Supply of Sheep and Milk buffaloes.*—Under this scheme, sheep and milk buffaloes will be supplied, free of cost, to the needy tribals to promote their economic condition. During 1959-60, a sum of Rs. 0.30 lakh has been provided to supply 384 sheeps and 74 milk buffaloes at the rate of one buffalo or up to five sheep to each tribal family.

## HEALTH, HOUSING AND OTHER SCHEMES.

*Colonisation (Housing).*—With a view to rehabilitating the Scheduled Tribes who lead an unsettled life, it is proposed to construct 16 colonies during the Second Plan period. During 1956-59, five colonies were formed and it is proposed to form five more colonies during 1959-60 towards which a provision of Rs. 0.875 lakh has been made.

*Formation of roads.*—In order to improve communications in the tribals areas, it is proposed to form new roads, repair and maintain the existing roads. For this purpose, a sum of Rs. 0.40 lakh has been provided in the current year's plan.

*Girijan Week.*—It is proposed to celebrate Girijan week during 1959-60 with a view to creating an opportunity to the Hill men to come into direct contact with the officials as well as plains-men towards which an amount of Rs. 0.02 lakh has been provided in the Plan.

#### PUBLIC HEALTH.

*Sinking of new wells and repairs to old wells.*—With a view to providing protected drinking water to tribals, 25 new wells were sunk and 49 old wells were repaired during 1956-59. During the year 1959-60, an amount of Rs. 0.475 lakh has been set apart for sinking 28 new wells and repairing 20 old wells.

*Women Welfare Centres.*—To educate the tribal women in Maternity and Child Welfare and to teach them healthy methods of living and clean habits, two women welfare centres were opened during 1958-59 and it is proposed to continue them during the current year at a cost of Rs. 0.20 lakh.

*Administration.*—To cope up with the work involved in the implementation of the various schemes envisaged under the Second Five-Year Plan for the welfare of the Scheduled Tribes, four organisers, one U.D.C., seven L.D.Cs. and two Peons were appointed during the year 1956-57 and it is proposed to continue the staff during the current year also towards which a sum of Rs. 0.185 lakh has been provided.

[Statement.]



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Serial No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND			
			Financial (Rs. in lakhs)			
			Actuals for		Revised estimates for	Provision for
(1)	(2)	(3)	1956-57	1957-58	(6)	(7)
<b>Andhra</b>						
<i>Education</i>						
1.	Appointment of Special Educational Officer for Agency with necessary staff ..	1.418	..	0.163	0.260	0.800
2.	Increase in the Strength of boarders in the Subsidised hostels	0.119	0.013	0.007	0.088	0.088
3.	Opening of new Government Hostels at Paderu and Pullangi .. ..	0.825	0.085	0.030	0.087	0.087
4.	Conversion of subsidised hostels into Government Boarding Homes .. ..	0.479	..	0.179	0.100	0.100
5.	Supply of books, slates and clothing to tribal children studying in various educational institutions .. ..	4.910	..	1.220	1.000	1.460
6.	Continuation of Elementary schools opened in 1957-59 and opening of new elementary schools in agency areas .. ..	4.115	..	0.185	0.680	1.500
7.	Construction of pucca buildings to schools and hostels in agency areas .. ..	5.115	..	0.405	1.200	1.980
<i>Agriculture.</i>						
8.	Appointment of Special District Agricultural Officer for Agency with necessary staff ..	1.150	..	0.260	0.840	0.850
9.	Training of Hill men as Demonstration Maistries for propaganda work and hill men owning lands in improved methods of agriculture .. ..	0.798	0.181	0.187	0.090	0.170
10.	Opening of 3 Pilot farms in Srikakulam, Visakhapatnam and West Godavari Districts	2.117	..	0.717	0.760	0.820
11.	Improvement of agricultural facilities in Seethampeta and Gummalaaxmipuram in Srikakulam District .. ..	0.784	..	0.174	0.160	0.200

29.

## TARGETS AND ACHIEVEMENTS.

*Scheduled Tribes*

## ACHIEVEMENTS

Item	Unit	Physical Achievements during			Target for 1959-60	
		Target 1956-61	1956-57	1957-58		1958-59
(8)	(9)	(10)	(11)	(12)	(13)	(14)
<i>Staff Scheme.</i>						
Additional boarding grants ..	No.	22	22	22	22	22
(a) Opening of Hostels ..	"	2	2	..	..	..
(b) Continuance of hostels ..	"	..	..	2	2	2
(c) Boarders ..	"	50	50	50	50	50
(a) Opening of Hostels ..	"	7	..	7	..	..
(b) Continuance of Hostels ..	"	..	..	..	7	7
Tribal students to be benefited ..	"	1,13,600	..	28,400	16,851	28,400
(a) New schools to be opened ..	"	50	..	15	15	15
(b) Schools to be continued ..	"	..	..	..	15	30
School buildings to be constructed ..	"	60	..	4	..	17
<i>Staff Scheme.</i>						
Hill men to be trained ..	"	300	50	47	29	60
(a) Opening of Pilot Farms ..	"	3	..	3	..	..
(b) Continuance of Pilot Farms ..	"	..	..	..	8	8
Improvements ..	"	..	..	..	..	..

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Serial No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND			
			Financial (Rs. in lakhs)		Revised Provi- estimates for 1958-59	Provi- sion for 1959-60
			Actuals for 1956-57	1957-58		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Agriculture—(Contd.)</i>						
12.	Scheme for maintenance and development of Demonstration-cum-exploratory Farm at Rampachodavaram .. .. .	1.488	..	0.263	0.410	0.400
18.	Opening of Demonstration-units in Agency areas .. .. .	2.700	..	..	0.110	1.550
<i>Welfare of Chenchus.</i>						
14.	School and Hostel for Chenchus at Dornal .. .. .	0.488	0.056	0.110	0.110	0.110
15.	Opening of mobile medical unit at Dornal .. .. .	1.029	..	0.189	0.520	0.160
16.	Administration .. .. .	0.540	..	0.070	0.260	0.110
<i>Cottage Industries.</i>						
17.	Schemes for Bamboo and Rattan Basket making at Paderu in Visakhapatnam District .. .. .	0.198	..	0.012	0.061	0.060
18.	Mat weaving with Korra and Tunga at Cherla in East Godavari District .. .. .	0.188	..	0.017	0.050	0.050
19.	Tanning Demonstration unit at Levaddi in Srikakulam District .. .. .	0.186	..	0.017	0.055	0.054
20.	Extraction of Palmyrah fibre in agency areas of East Godavari District .. .. .	0.048	0.008	..	0.010	0.020



29—(Contd.)

## TARGETS AND ACHIEVEMENTS.

## Scheduled Tribes.

ACHIEVEMENTS							
Item	Unit	Target for 1956-61	Physical Achievements during			Targets for 1959-60	
			1956-57	1957-58	1958-59		
(8)	(9)	(10)	(11)	(12)	(13)	(14)	
Demonstration Units ●	.. No	8	..	..	1	6	
(a) Opening of School and Hostel .. ..	.. ..	1	1	..	..	..	
(b) Continuance of school and Hostel .. ..	.. ..	1	..	1	1	1	
(a) Starting of Mobile Medical Unit .. ..	.. ..	1	..	1	..	..	
(b) Continuance of Mobile Medical Unit .. ..	.. ..	1	..	..	1	1	
— Staff Scheme —							
(a) Opening of centres .. ..	.. ..	5	..	1	..	..	
b) Continuance .. ..	.. ..	..	..	..	1	1	
(c) Trainees .. ..	.. ..	60	..	15	18	15	
Trainees .. ..	.. ..	60	..	15	16	15	
Trainees .. ..	.. ..	160	..	40	12	42	
.. ..	.. ..	..	..	..	..	..	

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Serial No.	Name of the Scheme	Provi- sion 1956-61 (Revised)	TARGETS AND			
			Financial (Rs. in lakhs)		Revised esti- mates for 1958-59	Provi- sion for 1959-60
			Actuals for 1956-57	1957-58		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Animal Husbandry.</i>						
21.	Opening of Touring Billet in Srikakulam District .. ..	0.147	..	0.087	0.080	0.050
22.	Livestock Farm at Chintapalli .. ..	7.000	0.947	1.088	1.759	2.000
23.	Opening of two minor Veterinary Dispensaries .. ..	0.314	..	0.021	0.148	0.075
24.	Opening of Veterinary First Aid Centres .. .	0.215	..	..	0.025	0.040
25.	Distribution of Cattle and Breeding bulls and payment of bonus .. ..	0.238	..	0.045	0.068	0.085
26.	Distribution of Female stock and payment of bonus to Koyas in East Godavari District .. .	0.150	..	..	0.050	0.050
27.	Distribution of Sheep .. ..	0.085	..	0.015	0.020	0.080
28.	Distribution of Poultry .. ..	0.095	..	0.015	0.020	0.080
29.	Starting of Hatchery and opening of one poultry unit in Srikakulam District .. ..	0.085	..	..	0.060	0.020
<i>Communications</i>						
30.	Formation of unformed portions and improvements to the existing roads from Paderu to Tajangi (via) G. Madugolu, Paderu to Lothugedda metalling .. ..	3.567	0.363	0.704	0.500	1.000

29—(Contd.)

## TARGETS AND ACHIEVEMENTS.

Scheduled Tribes.

## ACHIEVEMENTS

Item	Unit	Target for 1956-61	Physical Achievements during			Targets for 1959-60
			1956-57	1957-58	1958-59	
(8)	(9)	(10)	(11)	(12)	(13)	(14)
(a) Opening of Touring Billet	No.	1	..	1	..	..
(b) Continuance .. ..	..	..	..	..	1	1
(a) Opening of Livestock Farm .. ..	..	1	1	..	..	..
b) Continuance .. ..	..	..	..	1	1	1
(a) Opening of M.V. Dispensaries .. ..	..	2	..	2	..	..
(b) Continuance .. ..	..	..	..	..	2	2
(a) Opening of First Aid Centres .. ..	..	5	..	..	1	..
(b) Continuance .. ..	..	..	..	..	..	1
Distribution of breeding Bulls ..	..	17	..	4	5	5
Female Stock .. ..	..	15	..	..	5	5
Sheep .. ..	..	100	..	25	25	25
Poultry (Birds) .. ..	..	820	..	160	160	240
(a) Opening of Poultry Unit .. ..	..	1	..	..	1	..
(b) Continuance .. ..	..	..	..	..	..	1
Formation of Roads .. No. of miles	5½	..	4	Completion of cross drain works	Completion of work.	

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			Financial (Rs. in lakhs)			
			Actuals for		Revised Provi- estimates for	Provi- sion for
1956-57	1957-58	1958-59	1959-60			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Communications—(Contd.)</i>						
31.	Forming a fair weather road from Paderu to Sujanakota in Visakhapatnam District ..	11.269	2.187	2.539	3.250	1.000
32.	Forming a fair wether road from Paderu to Orissa border via Hukumpeta and Kinchumanda .. ..	10.628	2.148	2.480	3.000	1.000
33.	Forming a road from Dharakonda to Gudem via Lankapakala .. ..	11.082	1.225	2.907	5.000	2.000
34.	Forming a road from Sujanakota to Duduma	4.758	..	0.578	1.180	1.000
35.	Forming a road from Pedavalasa to Katreggeda .. ..	5.760	0.446	0.914	1.200	1.200
36.	Forming a road from Kurupam to Mulagedu	2.719	..	0.419	0.800	0.500
37.	Forming a road from Seethampalli to Addathigala and thence Cheruvakommupalem ..	8.851	..	0.421	0.900	0.580
38.	Forming a road from Rampachodavaram to Bhadrachalem via Maredumilli to Lakkavaram .. ..	6.870	0.780	1.470	1.620	1.000
39.	Forming a road from Gangavaram to M.D.R. No. 6 via Nellipudi .. ..	0.110	..	..	0.080	0.080
40.	Forming a road from Addathigela to Ramavaram .. ..	5.559	1.529	1.066	0.900	0.750
41.	Forming a road from Kunavaram to Pochavaram via Ipur .. ..	0.785	..	0.235	0.500	0.050
42.	Forming a road from M. 22/0 of Rajahmundry Maredumilli road to M.26/0 of Samalkot to Gokavaram Road .. ..	0.550	..	..	0.300	0.250
43.	Formation of small village roads and petty repairs to the existing roads in the agency areas .. ..	1.066	..	0.271	0.245	0.350

29—(Contd.)

## TARGETS AND ACHIEVEMENTS

## Scheduled Tribes

## ACHIEVEMENTS

Item	Unit	Target for 1956-61	Physical Achievements during			Targets for 1959-60
			1956-57	1957-58	1958-59	
(8)	(9)	(10)	(11)	(12)	(13)	(14)

Formation of Roads	No. of miles	'9	Work in Progress		
do	.. "	7	do	do	
do	.. "	12½	do	do	
do	.. "	½	do	do	
do	.. "	3½	do	do	
do	.. "	1½	do	do	
Completion of bridge	.. No.	1	do	do	
Formation of Roads	.. No. of miles	6	do	do	
Formation of Roads	.. "	10	do	do	
do	.. "	8½	do	do	
do	.. "	N.A.			
					N.A.

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Serial No.	Name of the Scheme	Plan provision 1956-61 (Revised)	Financial (Rs. in lakhs)			
			Actuals for		Revised estimates for 1958-59	Provision for 1959-60
			1956-57	1957-58		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Land Colonisation.</i>						
44.	Tajangi Land Colonisation Scheme ..	4.638	..	0.948	1.000	1.500
45.	Mampakinchuvanipalem Land Colonisation scheme .. ..	1.080	..	..	0.150	0.520
46.	Gujjumamdivalasa Land Colonisation scheme .. ..	2.150	..	..	0.100	1.070
47.	Land colonisation schemes in East & West Godavari Districts .. ..	1.613	..	0.818	0.400	0.200
48.	Land Colonisation scheme for Yerukulas, Yanadies and Sugalis .. ..	4.000	..	..	..	2.000
49.	Construction of quarters for staff and protected water supply to township at Araku-valley .. ..	3.597	..	0.797	0.800	0.000
50.	Development of Fisheries in the agency areas and distribution of fingerlings to tribals .. ..	0.231	..	0.081	0.050	0.080
<i>Major Irrigation.</i>						
51.	Formation of an Irrigation tank at M 2/0 to M 2/2 of bridle path near Madugula village	0.267	..	..	0.100	0.067
52.	Repairs to Pammana tank, Bhadrachalem taluk .. ..	0.120	..	..	..	0.050
53.	Restoration of Kolivara Tank .. ..	0.060	..	..	..	0.030
54.	Formation of an Irrigation tank at M 4/0 of bridle path near Nandiguda village .. ..	0.143	..	..	0.100	0.043
55.	Minor Irrigation tank repairs in East Godavari District .. ..	1.964	..	0.264	0.700	0.500

29—(Contd.)

## TARGETS AND ACHIEVEMENTS

Scheduled Tribes

## ACHIEVEMENTS

Item	Unit	Target for 1956-61	Physical Achievements during			Target for 1959-60
			1956-57	1957-58	1958-59	
(8)	(9)	(10)	(11)	(12)	(13)	(14)
Families to be settled	.. No	200	.....	N.A.	.....	
Do	.. ..	50	.....	N.A.	.....	
Do	.. ..	100	.....	N.A.	.....	
Do	.. ..		.....	N.A.	.....	
Do	.. ..		.....	N.A.	.....	
Construction of staff quarters etc.						
Fisheries Development.						
Do	.. ..	80	.. ..	.. ..	.. ..	80
-----Repairs-----						
-----Repairs-----						
Land to be irrigated	.. No. of acres	45	.. ..	.. ..	.. ..	45
Minor Irrigation tanks to be repaired	.. .. No	26	.. ..	4	N.A.	N.A.

STATEMENT  
FINANCIAL AND PHYSICAL  
Welfare of

Serial No.	Name of the Scheme	TARGETS AND					
		Plan provision 1956-61 (Revised)	Financial (Rs. in lakhs)			Revised Provision for 1958-59	Provision for 1959-60
			Actuals for				
(1)	(2)	(3)	1956-57	1957-58	(5)	(6)	(7)
56.	Restoration of Votikunta tank	.. ..	..	..	..	..	1.880
57.	Finance and Development corporation in Visakhapatnam District	.. ..	8.970	..	0.970	2.500	2.500
58.	Installation of Radio Sets in agency areas	.. ..	0.469	..	0.062	0.077	0.150
59.	Tribal Cultural Research Institute	.. ..	1.050	..	..	0.050	0.500
60.	Soil Conservation	.. ..	2.800	..	..	..	1.200
<i>Co-operation.</i>							
61.	Development of Atmakur Co-operative Society for Chenchus	.. ..	0.580	0.040	..	0.140	0.800
62.	Formation of purchase and sale Co-operative Society at Dornal	.. ..	0.578	0.088	0.085	0.180	0.270
63.	Development of Kota Ramachandrapuram Marketing Co-operative Society	.. ..	0.405	..	0.010	0.245	0.150
64.	Development of Anantagiri Agency Co-operative Society	.. ..	0.295	..	0.075	..	0.180



29. (Contd).

## TARGETS AND ACHIEVEMENTS.

## Scheduled Tribes

ACHIEVEMENTS						
Item	Unit	Physical Achievements during			Target for 1959-60	
		Target 1956-61	1956-57	1957-58		1958-59
(8)	(9)	(10)	(11)	(12)	(13)	(14)
..	..	..	..	..	..	..
(a) Development of Corporation.	No	1	1	..	..	..
(b) Continuance ..	..	..	..	1	1	1
Radio Sets ..	..	115	..	29	29	29
Research Institute ..	..	1	..	..	..	1
..	..	..	..	..	..	..
(a) Supply of Domestic requirements .. worth in Rs. 2,45,000	..	..	..	40,000	20,000	40,000
(b) Purchase of reserved forest produce ..	..	55,000	..	11,000	8,300	11,000
(a) Supply of Domestic requirements ..	..	1,00,000	..	16,866	N.A.	20,000
(b) Purchase of reserved forest produce ..	..	41,500	..	4,516	1,887	8,300
(a) Supply of Domestic requirements ..	..	1,20,000	..	30,000	1,887	30,000
(b) Purchase of Forest Produce ..	..	60,000	..	5,000	8,800	15,000
(c) Issue of Loans ..	..	4,50,000	..	..	..	11,250
(a) Supply of Domestic Requirements ..	..	75,000	..	..	..	25,000
(b) Purchase of Forest Produce ..	..	50,000	..	..	..	20,000
(c) Issue of Loans ..	..	80,000	..	..	..	10,000

STATEMENT  
FINANCIAL AND PHYSICAL  
Welfare of

Sl. No.	Name of the Scheme	TARGETS AND				
		Plan provision 1956-61 (Revised)	Financial (Rs. in lakhs)			Provision for 1958-60
			Actuals for		Revised estimates for 1958-59	
(1)	(2)	(3)	1956-57	1957-58	(6)	(7)
65.	Addatigala Co-operative Stores.. ..	..	..	..	..	0.120
66.	Administration-Staff at the office of the Registrar of Co-operative Societies .. ..	0.258	..	0.018	0.080	0.080
	<i>Women's Welfare.</i>					
67.	Opening of Women's Welfare branches in Agency areas .. ..	1.808	..	0.898	0.100	0.560
68.	Refresher course to Field Staff .. ..	0.055	..	..	..	0.020
69.	Opening of Women Welfare Centres for Chenchus in Kurnool District .. ..	0.800	..	..	0.100	0.100
70.	Social Assistance to Sick and Infirm etc. .. ..	0.800	..	..	0.100	0.100
71.	Additional Staff in the Office of the Director of Women's Welfare .. ..	0.808	..	0.008	0.200	0.800
	<i>Medical.</i>					
72.	Visits by Medical Officers in Visakhapatnam District .. ..	0.098	..	0.011	0.010	0.012
78.	Improvements to Government Dispensary at Jeelugumilli .. ..	0.426	0.071	0.217	0.046	0.046
74.	Conversion of Dispensary at Chintapalli into 12 beded Hospital .. ..	0.671	..	0.121	0.260	0.250
75.	Opening of Dispensary with emergency Ward at Sujanakota .. ..	0.260	..	..	..	0.160
76.	Opening of Government Dispensary at C. Madugol with emergency Ward .. ..	0.314	..	0.104	0.020	0.150

20—(Contd).

## TARGETS AND ACHIEVEMENTS.

## Scheduled Tribes.

ACHIEVEMENTS						
Item	Unit	Target 1956-61	Physical Achievements during			Target for 1959-60
			1956-57	1957-58	1958-59	
(8)	(9)	(10)	(11)	(12)	(13)	(14)
(a) Purchase Bullock Cart ..	No.	..	..	..	..	1
(b) Purchase of Bullocks ..	"	..	..	..	..	2
(c) Godowns ..	"	..	..	..	..	N. A.
Staff Scheme.						
Welfare Branches ..	No.	12	..	3	N.A.	8
Women to be trained ..	"	80	..	..	N.A.	20
Welfare centres' ..	"	3	..	..	..	1
People to be benefited ..	"	300	..	..	..	50
Staff Scheme						
..	..	..	..	..	..	..
Improvements Scheme						
(a) Conversion of Dispensary into Hospital ..	No.	1	..	1	..	..
(b) Continuance ..	"	..	..	..	1	1
Opening of Dispensary ..	"	1	..	..	..	1
(a) Opening of Dispensary ..	"	1	..	1	..	..
(b) Continuance ..	"	..	..	..	1	1

STATEMENT  
FINANCIAL AND PHYSICAL  
Welfare of

Sl. No.	Name of the Scheme	TARGETS AND					
		Plan provision 1956-61 (Revised)	Financial (Rs. in lakhs)			Provision for 1959-60	
			Actuals for 1956-57	1957-58	Revised estimates for 1958-59		
(1)	(2)	(8)	(4)	(5)	(6)	(7)	
77.	Mobile Medical Unit at Polavaram	.. 0.460	..	..	0.280	0.080	
78.	Improvements to Dispensary at Cherla and Hospital at Venkatapuram	.. 0.142	..	0.022	0.050	0.085	
79.	Opening of Dispensary at Thonam	.. 0.850	..	..	0.090	0.200	
80.	Conversion of Dispensary at Krishnadevi-peta into 12 beded Hospital for women and Children and construction of quarters for Staff	0.240	..	..	0.020	0.160	
81.	Improvements to Hospital at Polavaram	.. 0.455	..	0.168	0.197	0.050	
82.	Mobile Medical Unit at Seethampeta	.. 0.425	..	..	0.290	0.067	
83.	Construction of buildings for dispensaries and quarters for staff at Seethampeta	.. 0.820	..	..	0.060	0.160	
84.	Improvements to Government Hospital at Bhadrachalem and quarters for staff and electrification of buildings for Hospital.	.. 0.810	..	..	..	0.250	
85.	Opening of Hospital at Bhadragiri (Elwinpet)	0.895	..	..	..	0.280	
<i>Public Health.</i>							
86.	Anti-malarial operations in Agency areas	.. 19.512	..	4.512	5.000	5.000	
87.	Maternity and Child health centres in Agency areas.	.. 2.680	..	0.490	0.780	0.780	
88.	Drinking water wells in Agency areas	.. 6.482	1.521	1.241	1.240	1.240	
89.	Aid to Voluntary agencies	.. 1.900	0.243	..	0.150	0.900	
90.	Miscellaneous	.. 5.638	1.045	1.410	0.860	1.410	
Total for Andhra		..	193.870	16.175	33.819	44.324	48.16

B—(Contd).

## TARGETS AND ACHIEVEMENTS

Scheduled Tribes.

## ACHIEVEMENTS

Item	Unit	Target 1956-61	Physical Achievements during			Target for 1959-60
			1956-57	1957-58	1958-59	
(3)	(9)	(10)	(11)	(12)	(13)	(14)
(a) Opening of Mobile Medical Unit .. .. .	No.	1	..	..	1	..
(b) Continuance .. .. .	"	..	..	..	..	1
Dispensary and Hospital Improvements Scheme.						
(a) Opening of Dispensary .. .. .	No.	1	..	1	..	..
(b) Continuance .. .. .	"	..	..	..	1	1
(a) Continuance of Dispensary into Hospital .. .. .	"	1	..	..	1	..
(b) Continuance .. .. .	"	..	..	..	..	1
Improvements Scheme.						
(a) Mobile Medical Unit .. .. .	"	1	..	..	1	..
(b) Continuance .. .. .	"	..	..	..	..	1
Buildings Programme						
Improvements Scheme						
Hospital .. .. .	No.	1	..	..	..	1
(a) Opening of new centres .. .. .	No.	4	..	2	1	1
(b) Maintenance of Old centres .. .. .	"	2	2	4	4	5
Digging of wells .. .. .	"	150	N.A.	45	30	30
Financial Aid to Agencies .. .. .	Rs. in lakhs	1.00	0.243	..	0.15	0.90
.. .. .	"	..	..	..	..	..

STATEMENT  
FINANCIAL AND PHYSICAL  
Welfare of

Serial No.	Name of the Scheme	Plan provision 1956-61 (Revised)	TARGETS AND			
			Financial (Rs. in lakhs)			
			Actuals for 1956-57-1957-58		Revised estimates for 1958-59	Provision for 1959-60
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Telangana</b>						
<i>Education</i>						
1.	Award of Scholarships .. ..	2.626	0.864	0.522	0.580	0.580
2.	Opening of Hostels .. ..	1.081	0.124	0.107	0.884	0.258
3.	Schools .. ..	0.660	0.011	0.027	0.180	0.196
4.	Aid to Private Hostels .. ..	0.147	..	0.022	0.040	0.050
<i>Agriculture</i>						
5.	Demonstration Farms .. ..	0.478	0.049	0.012	0.280	0.098
6.	Supply of Plough Bullocks .. ..	1.874	0.177	0.886	0.696	0.400
7.	Supply of Seeds and implements .. ..	0.264	0.025	0.060	0.074	0.050
<i>Cottage Industries</i>						
8.	Handicraft Centres .. ..	0.810	0.015	0.044	0.145	0.258
9.	Sericulture Scheme .. ..	0.811	..	0.089	0.074	0.074
10.	Training-cum-Production Centre .. ..	1.844	0.181	0.078	0.468	0.626
11.	Co-operative Stores .. ..	0.892	0.038	0.096	0.126	0.066
12.	Forest Coupe Co-operative Society .. ..	1.120	0.150	0.150	0.150	0.560
13.	Supply of Sheep and milk Buffaloes .. ..	0.600	..	..	..	0.800

29—(Contd).

## TARGETS AND ACHIEVEMENTS.

Scheduled Tribes.

## ACHIEVEMENTS

Item	Unit	Physical Achievements during			Target for 1959-60	
		Target 1956-61	1956-57	1957-58		1958-59
(8)	(9)	(10)	(11)	(12)	(13)	(14)
Award of Scholarships	No.	11,885	1,327	2,845	1,941	2,465
(a) Opening of Hostels.	"	8	1	2		
(b) Continuance	"				2	2
Opening of Schools	"	20	1	8	6	8
Aid to be given	Rs. in lakhs	0.147		0.022	0.040	0.050
(a) Opening of Demonstration Farms	No.	2	1	1		
(b) Continuance	"				1	1
Supply of Plough Bullocks	No. of pairs	389	60	111	188	186
Families to be benefited	No.	500	70	120	100	100
Opening of handicraft centres	No.	16	1	3	4	5
(a) Opening of Sericulture Farms	"	1		1		
(b) Continuance	"				1	1
(a) Production centres (new)	No.	2	1			1
(b) Do. (Old)	"			2	2	2
(a) Co-op. Stores	"	4	1	3		
(b) Continuance	"				4	4
Coupe Co-op. Societies	"	5	1	2		2
(a) Sheep	"	1,167				384
(b) Milk buffaloes	"	218				74

STATEMENT  
FINANCIAL AND PHYSICAL  
Welfare of

Serial No.	Name of the Scheme	TARGETS AND					
		Plan provision 1956-61 (Revised)	Financial (Rs. in lakhs)				
			Actuals for		Revised estimates for	Provision for	
(1)	(2)	(3)	1956-57	1957-58	1958-59	(6)	(7)
<b>Telangana—(Contd.)</b>							
<i>Health Housing and Other Schemes. ..</i>							
14.	Colonisation (Housing) ..	..	2.838	0.210	0.055	0.823	0.875
15.	Roads ..	..	1.814	0.060	0.091	0.336	0.400
16.	Girijan week ..	..	..	..	..	..	0.020
17.	Health ..	..	1.084	0.116	0.122	0.241	0.475
<i>Staff Scheme</i>							
18.	Womens' Welfare Centres ..	..	0.547	..	..	0.147	0.200
19.	Administration ..	..	0.867	0.150	0.150	0.182	0.185
Total for Telangana ..		..	19.260	1.682	1.956	5.107	5.666
Grand Total for A. P.		..	212.980	17.857	35.775	49.481	53.826



29—(Contd.)

## TARGETS AND ACHIEVEMENTS.

## Scheduled Tribes.

ACHIEVEMENTS						
Item	Unit	Physical Achievements during			Target for 1959-60	
		Target 1956-61	1956-57	1957-58		1958-59
(8)	(9)	(10)	(11)	(12)	(13)	(14)
Colonies to be developed ..	No.	16	1	8	1	5
Formation of Roads ..		Not fixed.				
(a) Digging of new wells ..	..	59	11	11	8	23
(b) Repair to old wells ..	..	101	13	20	10	20
(a) Opening of welfare centres ..	..	2	..	..	2	..
(b) Continuance ..	..	..	..	..	..	2

## CHAPTER XXXI

### WOMEN WELFARE.

An amount of Rs. 5.57 lakhs has been provided in the Plan for 1959-60 for the welfare of women and children—Rs. 4.11 lakhs for implementing 7 schemes in Andhra and Rs. 1.46 lakhs for implementing 2 schemes in Telangana. Statement 30 will furnish both financial and physical achievements during 1956-59 and the targets programmed to be achieved during 1959-60, while Appendix XXX will show the financial break-up of the provision made for each scheme during the current year.

#### **Andhra**

*Opening of Service Homes.*—A Service Home was started at Hyderabad in March 1958 but only preliminary arrangements were made then. The Home started functioning only from May 1958 when a building was secured for the Home. The present strength of the Home is 28 women and 9 children. During the current year, an amount of Rs. 2.69 lakhs has been provided to continue the Service Home opened at Hyderabad and to open another Service Home at Anantapur. It is expected that 200 women and 80 children will be admitted in these two Homes. These service Homes will provide relief and protection to widows, destitutes and deserted women belonging to poor and respectable families. Inmates to the Home will be admitted after careful investigation by the field staff and the period of stay would be 3 years. During their stay, in addition to medical aid and protection, they will be given general education up to E.S.L.C, and to the more brighter ones up to Matriculation for selection to technical training courses or professional courses such as School Teachers Training, Nurses Training or training in Handicrafts etc., so that they may earn their livelihood and become self-supporting.

*Training of Field Staff.*—The scheme envisages imparting training to the field staff of the Women Welfare Department in modern and scientific methods

of social work. It also provides for refresher courses for the field staff. The courses will be helpful in finding solutions for practical problems which confront the field staff. During 1958-59, a training institute was opened and 21 women welfare organisers were admitted for training. During 1959-60, a sum of Rs. 0.38 lakh has been earmarked to train 30 more Welfare Organisers.

*Vocational Training Centres.*—To meet the needs of educated unemployed girls of low-income groups, technical courses like typewriting, shorthand, book-keeping, accountancy and Secretarial courses are conducted in each of the Vocational Training Centres at Cuddapah, Eluru, Anantapur and Srikakulam opened during 1958-59 and 23 candidates are undergoing training. During 1959-60, an amount of Rs. 0.47 lakh has been provided for continuance of these centres and to train 120 candidates.

*Expansion of Administration.*—Consequent on the expansion of the activities of the Women Welfare Department, appointment of extra staff has become necessary for the successful implementation of the various developmental schemes. Therefore, a Regional Officer (Women) with headquarters at Vijayavada was appointed during 1958-59 in addition to other staff in the Headquarters Office and District Offices. The staff appointed during 1958-59 will be continued during the current year also at a cost of Rs. 0.26 lakh.

*Rehabilitation programme including social assistance to the aged and infirm.*—The object of the Scheme is to help some of the women who are discharged from the Service Homes by providing them with working capital to set up their own trade and thus eke out their livelihood and become self supporting. Women who are old and infirm and who are left without any support will also receive financial help under this scheme. For implementation of this scheme, an amount of Rs. 0.10 lakh has been provided in the Plan for 1959-60 and it is expected that 50 women will be benefited.

*Improvement of existing branches.*—In order to intensify the activities conducted in the branches of the Department and to make them more purposeful, it is proposed to supply equipment and key materials to 12 existing branches during 1959-60 at a cost of Rs. 0.10 lakh.

*Arundhati Saranalayam, Mahila Mandali, Allagadda.*—During 1958-59, a Service Home was started and attached to the Mahila Mandali, Allagadda of Kurnool district and a consolidated grant was paid to the institution to run the Home. Twenty candidates were admitted during 1958-59 in the Service Home and it is proposed to continue the same during the current year also towards which an amount of Rs. 0.11 lakh has been allotted.

### Telangana

*Opening of Women Welfare Branches and Creches.*—With a view to extending the activities of the Women Welfare Department to the Telangana region, it is proposed to open 10 Women Welfare branches during 1959-60 for the welfare of women and children. The scheme also envisages opening of creches for the benefit of women agricultural labourers who go far from their homes to work in the fields leaving their children to be looked after by older girls. A creche was started in December 1958 at the Gramadhan village Zonalbogda, 20 miles from Nagarkurnool of Mahboobnagar district. This will be continued during 1959-60 also and if the scheme proves successful, more such creches for toddlers will be opened. For this scheme, an amount of Rs. 0.77 lakh has been provided in the Plan for 1959-60.

*Expansion of Administration.*—As a result of the transfer of control of the Social Educational Organisers (Women) to the Women Welfare Department, the necessity for appointing 9 Assistant Women Welfare Officers, one in each of the 9 districts of Telangana has arisen to supervise and guide the Social Educational Organisers (Women) besides the supervision of the work of the staff in the various Women Welfare branches to be opened during 1959-60. Towards this, a sum of Rs. 0.69 lakh has been provided in the Plan for 1959-60.



STATEMENT  
FINANCIAL AND PHYSICAL

*Women's*

Serial No.	Name of the Scheme	Plan provision <sup>1</sup> 1956-61 (Revised)	TARGETS AND			
			Financial (Rs. in lakhs)			
			Actuals for		Revised estimates for 1958-59	Provision for 1959-60
1956-57	1957-58					
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Andhra</b>						
1.	Service Homes .. .. .	12.51	..	0.019	2.82	2.69
2.	Training of Field Staff .. .. .	1.07	..	..	0.49	0.88
8.	Vocational Training Centres .. .. .	5.98	..	..	0.60	0.47
<i>Staff Scheme</i>						
4.	Expansion of Administration .. .. .	2.07	..	0.002	0.88	0.26
5.	Rehabilitation programme including Social assistance to the aged and infirm .. .. .	1.18	..	..	0.10	0.10
6.	Improvement of existing branches .. .. .	1.50	..	..	0.20	0.10
7.	Anathasaranalayam, Mahila Mandali Allagadda .. .. .	..	..	..	0.12	0.11
Total for Andhra .. .. .		24.26	..	0.021	4.66	4.11
<b>Telangana</b>						
1.	Opening of Women's Welfare Branches and creches .. .. .	..	..	..	0.02	0.77
<i>Staff Scheme</i>						
2.	Expansion of Administration .. .. .	..	..	..	0.87	0.69
Total for Telangana .. .. .		..	..	..	0.89	1.46
Grand Total for A.P. .. .. .		*24.26	..	0.021	5.05	5.57

\* Includes provision for Telangana also.

## TARGETS AND ACHIEVEMENTS.

## Welfare

## ACHIEVEMENTS

Item	Unit	Target 1956-61	Physical Achievements during			Target for 1959-60
			1956-57	1957-58	1958-59	
(8)	(9)	(10)	(11)	(12)	(13)	(14)
(a) Service Homes	.. No	2	..	..	1	1
(b) Inmates :						
(i) Women	.. ..	300	..	..	28	173
(ii) Children	.. ..	120	..	..	9	71
Training of Field workers	.. ..	44	..	..	21	30
(a) Training Centres	.. ..	4	..	..	4	Continu- ance
(b) Candidates to be trained	.. ..	360	..	..	28	120
Women to be benefited	.. No	150	..	..	N.A.	50
Branches to be improved	.. ..	36	..	..	N.A.	12
Admission of Inmates	.. ..	80	..	..	20	Continu- ance.
(a) Women Welfare Branches	.. No	10	..	..	..	10
b) Creche	.. ..	1	..	..	1	Continu- ance.

## CHAPTER XXXII. SOCIAL WELFARE.

During 1959-60, an amount of Rs. 19.50 lakhs has been provided in the Plan for the establishment of Social Welfare Extension Projects and for Social and Moral Hygiene Programmes. Appendix XXXI will furnish the breakup of the plan provision made for each scheme and Statement 31 will show the targets proposed to be achieved during 1959-60 together with the financial and physical achievements during the years 1956-59.

*Social Welfare Extension Projects.*—In pursuance of the decision to have 4 Welfare Extension Projects in each district by the end of the Second Plan Period, 36 projects (26 in Andhra and 10 in Telangana) have so far been started of which 13 have been started during the first 3 years of the Second Plan Period. 34 of these Welfare Extension Projects are of the old pattern and 2 are of the co-ordinated pattern opened in the Community Development Block areas.

Each Welfare Extension Project of the old pattern consists of 5 Welfare Centres covering a population of about 20,000 and each Welfare Centre consists of 4 to 5 contiguous villages. Two-thirds of the expenditure for running these projects will be met by the Central Social Welfare Board and the remaining one-third by the State Government, as per the non-matching type of budgets approved by the Central Social Welfare Board. Each Welfare Extension Project of the co-ordinated pattern opened in Community Development Blocks consists of 14 Welfare Centres covering a population of 25,000. The expenditure of the Welfare Extension Projects of the Community Development pattern is borne by the Central Social Welfare Board, Blocks and State Government in the ratio of 18:13:9.

During the current year, an amount of Rs. 7.20 lakhs has been provided in the Plan towards the cost of State share, for maintaining the existing 36 Welfare Extension Projects and for the opening of 20 additional projects of the co-ordinated pattern in Stage I



Blocks, the expenditure on which will be borne by the Blocks, Central Social Welfare Board and the State Government in the ratio of 5:12:6 supplemented by the matching contribution collected from the people.

### SOCIAL AND MORAL HYGIENE AND AFTER CARE PROGRAMMES.

*State Homes.*—Under this scheme it was proposed to open 5 State Homes and 20 District shelters during the Second Plan Period. Of these, two After-care Homes for Men discharged from non-correctional and correctional institutions were opened at Guntur and Warangal respectively and one Home for Women discharged from non-correctional institution at Rajahmundry and one Rescue Home for Women at Hyderabad were opened during 1957-59. During the current year, it is proposed to open one After-care Home at Kurnool for women discharged from correctional institutions.

At these Homes, a number of production centres with training facilities in crafts will be established with a view to secure the vocational rehabilitation of the inmates and to facilitate their smooth adjustment in society. A wide choice of trades like manufacture of envelopes, card board articles and stationery, manufacture of glass ampules, tailoring, preparing pickles and preserves, poultry rearing and manufacture of chalk crayons is offered for the inmates besides providing general education for enabling them to go for the Grama Sevikas Teachers' or Nurses Training.

*District shelters.*—Out of the 20 district shelters proposed to be opened during the Second Plan Period, 6 are intended for men and 14 for women requiring 'After Care' and for housing them for a temporary period pending their transfer to the State Homes. During 1957-59, 6 district shelters were opened, out of which 3 were for women. During 1959-60 it is proposed to open 14 district shelters, 3 for men and 11 for women. For opening of a new State Home and 14 district shelters and for the continuance of the State Homes and District shelters already opened, an amount of Rs. 6.32 lakhs has been provided in the plan for 1959-60 towards the State share of the cost.

*Orphanages and Beggar Homes.*—Under this scheme, an amount of Rs. 5.98 lakhs has been provided—Rs. 2.89 lakhs for opening of 8 new orphanages at Srikakulam, Rajahmundry, Guntur, Anantapur, Secunderabad, Warangal, Mahboobnagar and Nalgonda besides increasing the existing strength from 30 to 50 in the Orphanage at Hyderabad and Rs. 2.89 lakhs for the opening of 8 Beggar Homes at Vijayavada, Eluru, Visakhapatnam, Tirupathi, Nellore, Warangal, Mancherial and Secunderabad besides effecting improvements to the existing Beggar Home at Hyderabad and Rs. 0.20 lakh for appointing staff at these homes.



STATEMENT  
FINANCIAL AND PHYSICAL  
*Social*

Serial No.	Name of the Scheme	TARGETS AND ACHIEVEMENTS					
		Plan provision 1956-61 (Revised)	Financial (Rs. in lakhs)				
			Actuals for		Revised Provi-	Provi-	
(1)	(2)	(3)	1956-57	1957-58	estimates for 1958-59	sion for 1959-60	(7)
<b>Andhra Pradesh</b>							
1.	Social Welfare Extension Projects	.. 87.87	0.99	1.77	2.50	7.20	
2.	Social and Moral Hygiene and After Care Programmes	.. 20.89	..	0.178	6.52	6.82	
3.	(a) Orphanages	.. ..	..	..	..	2.89	
	(b) Beggar Homes	.. 12.151	..	..	..	2.89	
	(c) Administration	.. ..	..	..	..	0.20	
	• Total	.. 69.911	0.99	1.948	8.02	19.50	

(xi) Plan week celebration at the State Headquarters and in the districts.

The provision earmarked for the various activities indicated above can be seen from Appendix XXXV while Statement 35 will indicate the financial achievements during 1956-59.

STATEMENT  
FINANCIAL AND PHYSICAL  
Publicity

Sl. No.	Name of the Scheme	TARGETS AND					
		Plan provi- sion 1956-61 (Revised)	Financial (Rs. in lakhs)		Revised Provi- esti- mates for 1958-59	Provi- sion for 1959-60	
			Actuals for				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
						Andhra	
Publicity ..	..	..	19.70	0.899	1.29	4.40	6.80

## TARGETS AND ACHIEVEMENTS.

## ACHIEVEMENTS

Item	Unit	Physical Achievements during			Target for 1959-60	
		Target 1956-61.	1956-57	1957-58		1958-59
(8)	(9)	(10)	(11)	(12)	(13)	(14)

Pradesh

..

No targets are envisaged.

## CHAPTER XXXVII.

### BUREAU OF ECONOMICS AND STATISTICS.

Out of the total provision of Rs. 24.70 lakhs in the Second Plan for the Development of Statistics in the State, an amount of Rs. 9.04\* lakhs has been provided for 1959-60 and it is proposed to implement 15 schemes. The financial break-up of the provision made for each scheme can be seen from the Appendix XXXVI and Statement 36 will show the physical and financial achievements in the first two years of the Second Plan and the targets proposed during 1959-60 besides the revised estimates for 1958-59. A brief description of the schemes proposed during the year is given below:—

*Planning Cell including the National Income Unit.*  
—A unit for the periodical assessment of the progress of the Plan schemes in the State was set up from June 1957:

1. to compile and maintain complete and up-to-date list of individual schemes coming under the Second Five-Year Plan;
2. to advise the various departments of the Government on the maintenance of proper records and registers with a view to obtaining the various items of information needed for the purpose of planning;
3. to prepare periodical progress reports for individual projects for important sectors and for the State Plan as a whole for submission to the Planning Authorities; and
4. to undertake Statistical and economic analysis of developments achieved including their presentation in the form of charts and graphs.

During the years 1957-58 and 1958-59, the Planning Cell was mainly engaged in the collection of data for the monthly, quarterly and annual progress reports from the respective departments and the preparation

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\*In addition to this, an amount of Rs. 0.41 lakh has also been provided in the plan for 1959-60 for the development of Statistics for two schemes, *viz.*, Index numbers of Agricultural production and rationalised supervision of Parwari's work, particulars of which are shown under Chapter III 'Agricultural Productivity'.



of consolidated reports. The Liaison members of the staff consisting of 8 Economic Investigators and 2 Computers assisted the departments in the compilation of data pertaining to the Plan Schemes. During the month of November 1958, the Supervisory staff of the Planning Cell was strengthened by the appointment of a Deputy Director and additional items of work such as detailed study of certain important schemes involving a large plan outlay was taken up. As a part of Planning Cell, the National Income Unit started functioning from July 1958. The object of the scheme is to estimate the State income for the years from 1949-50 onwards. The computation of income originating in the Agricultural Sector during 1955-56 is in progress and the estimation of State income from the remaining Sectors (Industries, Public authorities sectors, small enterprisers, etc.,) for the year 1955-56 and estimation of State income for the preceding six years, viz., 1949-50 to 1954-55 will be taken up during 1959-60. An amount of Rs. 0.75 lakh is provided in the annual Plan for 1959-60 for continuing the Planning Cell and the National Income Unit.

*District Statistical Agencies.*—The object of the scheme is to establish District Statistical Agency in each district to co-ordinate the Statistical activities of the different departments of the State at the district level and serve as a liaison agency for improvement of statistics. These agencies will exercise technical supervision over the Statistical work in respect of Community Development Programme and train periodically primary reporters in different fields. They will also undertake on the spot investigations for collection of data. Under this scheme, three District Statistical Agencies were started during 1957-58 in the districts of Warangal, Guntur and Anantapur and out of six District Statistical Agencies proposed to be opened during 1958-59, five were started in Visakhapatnam, Krishna, Chittoor, Hyderabad and Nizamabad districts. During the year 1959-60, an amount of Rs. 2.22 lakhs has been provided to establish 12 more District Statistical Agencies besides continuing the District Statistical Agencies started during 1957-58 and 1958-59.

*Socio Economic Survey.*—A Socio Economic Survey was undertaken during 1958-59 in collaboration with

the National Sample Survey on a half matching basis. The survey during 1958-59 was to cover 108 villages and 77 urban blocks selected by stratified Random sampling technique and is expected to be completed by the end of June 1959. The survey would furnish data on births and deaths, general demographic particulars, employment, household manufacturing enterprise, income and expenditure, rural retail prices, village statistics, crop average and yield rates in the rural sector and data on employment, income and expenditure and household manufacturing enterprises in the urban sector. An amount of Rs. 2.43 lakhs has been provided in the Plan for 1959-60 to continue the survey and to join the 15th round of National Sample Survey on a full matching basis.

*In-service training.*—The object of the scheme is to impart systematic training in modern statistical methods to the new recruits and to the staff with a view to equipping them adequately for the duties entrusted to them, and to make them competent to take up higher types of statistical work. The training scheme was taken up in the Directorate of Bureau of Economics and Statistics during 1958 and the training course was held from June 1958 to September 1958 to about 20 trainees. Training for field investigators and Supervisors of the 14th round of the Socio Economic Survey of National Sample Survey was also given during 1958 besides conducting a special training course on processing for Sample Surveys. During the year 1959-60, a provision of Rs. 0.17 lakh has been made to continue the scheme and also to purchase some calculating machines.

*Administrative Intelligence Unit.*—An Administrative Intelligence Unit was set up in the Bureau in July 1958 to attend the following items of work:

1. Review at the State level of the progress of collection and maintenance of Statistics and work connected with any sample surveys in the blocks;
2. Scrutiny and consolidation of quarterly progress reports from the blocks sent by the Block Development Officers directly or through the District Statistical Officers whether they are functioning;

3. Preparation of consolidated quarterly progress reports for the whole State in the proforma prescribed by the Ministry of Community Development;

4. Technical Supervision of the work of the progress Assistants in the districts where District Statistical Officers are not set up;

5. Organisation of training programmes of Progress Assistants jointly with the training unit of the Bureau;

6. Planning and conducting regular or *ad hoc* surveys of the crop estimation and economic type with the Assistance of block staff or any special staff; and

7. Construction of periodical indices of progress.

This unit trained 27 Progress Assistants and Proformæ for review on the work of Progress Assistants and report on the Statistical work of the Block were prescribed and introduced from November 1958 to facilitate Statewise Review. For comparative study of the progress of Panchayat Samithi Blocks, a form for base line statistics and a schedule for village survey in Panchayat Samithi Blocks was prescribed. Graphs showing the progress of Community Development Programme in the various districts compared to that of State are also being drawn in this unit. An amount of Rs. 0.21 lakh is provided in the Plan for 1959-60 to continue this unit.

*Crop Estimation Surveys on non-Food Crops.*—The crop estimation surveys are conducted on principal non-food crops, viz., oil seeds (groundnut, sesamum, castor) cotton, tobacco and sugarcane, with a view to estimating the average yield per acre and also the total production in the major crop growing districts, and the State a whole. During 1958-59, it was programmed to conduct 4,010 experiments under all the crops at an estimated cost of Rs. 0.55 lakh and the work is in progress. During the year 1959-60, it is proposed to adopt the same scale of experimentation under each crop as in 1958-59, for which a provision of Rs. 0.55 lakh has been made in the Plan.

*Crop Estimation Surveys on Food Crops.*—The crop estimation surveys are conducted on principal food crops, viz., Paddy, Jowar, Bajra, Ragi and Maize with a view to obtaining the estimates of average yield of these crops and also the total production for the State as a whole. The experiments on Paddy and Jowar were proposed to be conducted during 1958-59 separately for Kharif and Rabi seasons. During 1957-58, 4,116 experiments were conducted out of 6,152 experiments programmed. During 1958-59, 6,194 experiments were conducted as programmed for which a sum of Rs. 0.13 lakh was provided towards the payment of honoraria and labour charges. The Plan for 1959-60 carries a provision of Rs. 0.15 lakh to continue the scheme and conduct experiments.

*Machine Tabulation Unit.*—A machine tabulation unit was established in January 1958 with a view to processing the returns received under the Census of Manufacturing Industries and Labour Rules—and also the data received under the various surveys conducted by the Bureau. A sum of Rs. 0.16 lakh has been provided in the Plan for 1959-60 to continue the Unit.

*Public Finance Unit.*—It is proposed to establish a Public Finance Unit in the Bureau of Economics and Statistic to collect and compile different types of data relating to receipts, expenditure and borrowings of the State Government and Local Bodies and analyse and interpret them. The unit will also study the tax measures of the State in particular along with those of other States and the centre besides undertaking a study of the structure of water rates, electricity rates and prices in other public utility concerns. In the Plan for 1959-60 a sum of Rs. 0.23 lakh has been provided for establishment of the Unit.

*Schemes for investigating the economics of Cottage and Small Scale Industries.*—The object of the scheme is to collect data on the following aspects in respect of select Small Scale and Cottage Industries; (1) Organisational Characteristics, (2) Volume of Capital and its consumption, (3) Capacity, (4) Employment, (5) Wages, (6) Plant and tools, (7) Inputs like raw materials, fuels, etc., (8) Costs, (9) Out-put and methods of

production, (10) Credit and marketing facilities, (11) Capital formation and (12) Stocks and Sales.

In respect of the Industries which have a marked seasonal pattern the survey will be made in three rounds of four months each and in the case of other Industries the period of survey will be about six months. The scheme is proposed to be taken up during 1959-60 for which an amount of Rs. 0.61 lakh has been provided.

*Scheme for the development of Industries and Labour Statistics.*—In order to collect, scrutinise, compile, tabulate and analyse the data relating to Industries and Labour under the collection of Statistics Act of 1953, besides the collection and compilation of monthly statistics relating to production, analysis of the financial structure of the companies, production and numbers of Industrial Production and publication of the results derived from data collect under the Census of Manufacturing Industries and Labour Rules, an amount of Rs. 0.22 lakh has been provided in the Plan for 1959-60.

*Sample Survey for the correct estimation of area and Yield of Coconuts and Arecanuts.*—The object of the scheme is to estimate the correct area under coconut and Arecanut crops in this State and the yield per acre and per tree besides the collection of information relating to cultural practices adopted. The scheme has been taken up at the initiative of the Indian Central Coconut and Arecanuts Committees of the Government of India and is proposed to be implemented in the districts of Srikakulam, East Godavari, West Godavari and Anantapur where these crops are widely grown. The preliminary work like the appointment of staff, their training, etc., has been taken up during 1958-59 and a provision of Rs. 0.48 lakh has been made in the Plan for 1959-60 to continue the scheme.

*Family Living Survey.*—At present Consumer Price Index Numbers are being compiled taking 1943-44 as the Base Year for Telangana area and 1935-36 for Andhra area. But as the pattern of family

expenditure has undergone considerable change during the past two decades, the weights based on earlier results of family living survey have become unrepresentative. It is therefore proposed to conduct fresh family living survey for the entire State for which a sum of Rs. 0.20 lakh has been provided in the Plan for 1959-60.

*Construction of Additional Building.*—It is proposed to construct an additional block at an estimated cost of Rs. 2.04 lakhs in the premises of the present building of the Bureau of Economics and Statistics as the present accommodation has become insufficient due to the appointment of a large number of officers and assistants during the past two years. A sum of Rs. 0.70 lakh has been provided for the scheme during 1959-60.

*Scheme for Agro-Economic Research.*—The object of the scheme is to collect data on the cost of production of crops, land values and to study land reforms and their effect on agriculture production. The data required for construction of Agricultural Parity Index Numbers will also be collected under this scheme besides the estimation of marketable and exportable surpluses. An amount of Rs. 0.04 lakh has been provided in the Plan for 1959-60 for making preliminary arrangements to implement the scheme.



STATEMENT  
FINANCIAL AND PHYSICAL  
*Bureau of Economics*

Serial No.	Name of the Scheme	TARGETS AND				
		Plan provision 1956-61 (Revised)	Financial (Rs. in lakhs)			Provision for 1959-60
			Actuals for		Revised estimates for	
(1)	(2)	(3)	1956-57	1957-58	1958-59	(7)
1.	Planning Cell including the National Income Unit .. .. .	2.52	..	0.88	0.64	0.75
2.	Scheme for setting up District Statistical Agencies .. .. .	4.94	..	0.02	0.55	2.22
3.	Socio Economic Survey .. .. .	6.88	..	..	0.99	2.48
4.	Inservice Training .. .. .	0.37	..	..	0.08	0.17
5.	Administrative Intelligence Unit .. .. .	0.45	..	..	0.05	0.21
6.	Crop Estimation Surveys on non-food crops .	1.80	..	0.14	0.55	0.56
7.	Crop Estimation surveys on Food Crops ..	0.44	..	..	0.18	0.15
8.	Establishment of a machine tabulation Unit.	0.48	..	0.01	0.09	0.16
9.	Public Finance Unit .. .. .	0.52	..	..	0.10	0.28
10.	Scheme for investigating the Economics of Cottage and Small Scale Industries ..	1.29	..	..	0.15	0.61
11.	Scheme for the development of Industries and Labour Statistics .. .. .	0.48	..	..	0.07	0.22
12.	Sample Survey for the correct estimation of area and yield of coconuts and arecanuts ..	1.14	..	..	0.18	0.48
13.	Family Living Surveys .. .. .	0.20	..	..	0.09	0.11
14.	Construction of additional building ..	1.95	..	..	0.50	0.70
15.	Scheme for Agro Economic Research ..	0.44	..	..	..	0.04
Total		23.35	..	0.55	4.17	9.04







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**PART III**  
**APPENDICES**

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APPENDIX I.

FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60

(Rs. in lakhs).

Serial No.	Name of the Scheme	Capital	REVENUE			Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Recurring	Non-Recurring	Loans and Advances		Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra</b>											
<i>Agricultural Programmes</i>											
1.	Agricultural Production ..	13.30	77.63	11.48	18.30	120.710	27.33	33.26	60.59	60.12	..
2.	Minor Irrigation ..	72.77	0.04	33.00	..	105.810	72.77	25.74	98.51	7.30	..
3.	Land Development ..	5.30	..	..	..	5.300	5.30	..	5.30	..	5.30
4.	Animal Husbandry ..	22.76	25.595	17.707	..	66.062	7.53	19.305	26.835	39.227	1.876
5.	Dairying & Milk Supply ..	4.08	0.800	5.310	2.36	12.550	4.58	6.870	11.450	1.100	..
6.	Forests ..	9.02	0.71	6.79	..	16.520	7.23	1.35	8.58	7.94	..
7.	Soil Conservation ..	..	4.58	9.23	..	13.810	5.45	6.42	11.87	1.94	..
8.	Fisheries ..	..	11.26	4.45	..	15.710	..	4.31	4.31	11.40	4.15
9.	Co-operation, Warehousing and Marketing ..	5.00	30.69	5.36	40.32	81.370	32.36	17.04	49.40	31.97	..
10.	Miscellaneous ..	..	3.00	..	..	3.000	..	1.50	1.50	1.50	..

11.	N.E.S. & C.D. Programme	79.23	76.93	84.64	240.850	84.64	97.34	181.98	58.87	..
12.	Strengthening of Panchayats	4.00	1.45	..	5.450	..	..	..	5.45	..
<i>Irrigation &amp; Power</i>										
13.	Multipurpose Project	445.00	..	..	445.000	445.00	..	445.00	..	822.876
14.	Irrigation (Major & Medium)	242.47	..	..	242.470	242.47	..	242.47	..	..
15.	Power	305.49	..	2.00	307.490	..	..	..	307.49	30.000
<i>Industries:</i>										
16.	Major & Medium Industries	88.85	..	..	88.850	88.85	..	88.85	..	..
17.	Village & Small Scale Industries	30.16	27.07	17.58	18.94	88.750	56.14	10.83	66.97	21.78
18.	Handloom Industry	..	7.21	26.20	18.62	47.120	18.62	33.50	47.12	..
<i>Transport:</i>										
19.	Roads	78.50	..	37.59	..	116.090	..	..	..	116.09
20.	Road Transport	29.88	..	..	..	29.880	..	..	..	29.88
<i>Social Services:</i>										
21.	Education	20.29	127.04	41.84	..	188.670	..	107.63	107.63	81.04
22.	Medical	46.60	32.88	8.63	..	88.060	..	27.52	27.52	60.54
23.	Public Health	..	41.84	4.70	..	46.540	..	0.70	0.70	45.84
24.	Rural & Urban water supply	10.34	..	..	..	16.340	..	8.17	8.17	8.17
25.	Housing	19.79	..	4.25	22.13	46.170	30.945	8.815	39.76	6.41
26.	Labour & Labour Welfare	4.33	5.82	6.36	..	16.510	..	..	..	16.51

APPENDIX I. (Contd)

450—36\*

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Recurring	Non-Recurring			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<i>Andhra—(Contd.)</i>											
27.	Welfare of Backward Classes and Scheduled castes ..	1.00	24.58	15.84	..	40.920	..	18.349	18.849	22.571	..
28.	Welfare of Scheduled Tribes	10.81	19.926	17.924	..	48.160	..	24.081	24.081	24.079	..
29.	Women Welfare ..	1.04	2.79	0.28	..	4.110	..	..	..	4.11	..
30.	Social Welfare ..	..	19.50	..	..	19.500	..	3.160	3.160	16.84	..
<i>Miscellaneous:</i>											
31.	Development of Capital ..	20.00	..	..	..	20.000	..	..	..	20.00	..
32.	Municipal Roads and Development Works ..	..	0.15	..	11.44	11.590	..	..	..	11.59	..
33.	Broadcasting ..	..	3.30	1.56	..	4.860	..	..	..	4.86	0.60
34.	Publicity ..	..	3.76	..	..	3.760	..	..	..	3.76	..
35.	Bureau of Economics and Statistics ..	..	7.87	1.17	..	9.040	..	4.30	4.30	4.74	..
Total for Andhra ..		1487.230	561.271	856.721	206.750	2611.972	1119.215	400.190	1579.45	1032.567	364.302

<i>Agricultural Programmes</i>													
1.	Agricultural Production	..	8.900	86.800	1.920	..	47.180	4.630	13.560	18.190	28.990	..	
2.	Minor Irrigation	..	55.000	0.770	7.000	0.420	69.190	61.820	8.870	65.690	8.50	..	
3.	Land Development	..	..	..	..	..	..	..	..	..	..	..	
4.	Animal Husbandry	..	2.100	15.297	4.013	..	21.470	0.240	5.220	5.480	16.010	0.865	
5.	Dairying & Milk Supply	..	8.040	0.625	6.805	0.470	15.940	5.956	8.919	14.875	1.065	..	
6.	Forests	..	..	15.480	2.490	8.750	..	21.720	1.920	4.100	6.110	15.610	..
7.	Soil Conservation	..	..	2.060	4.000	..	6.060	4.780	0.640	5.420	0.640	..	
8.	Fisheries	..	..	8.990	8.800	..	7.290	..	1.570	1.570	5.720	0.100	
9.	Co-operation, Warehousing and Marketing	..	5.000	27.920	8.300	21.990	58.270	17.830	13.910	31.240	27.030	..	
10.	Miscellaneous	..	..	1.860	..	..	1.860	..	0.680	0.680	0.680	..	
11.	N.E.S. & C.D. Programme	..	..	89.280	87.070	42.800	119.150	42.800	47.440	90.240	28.910	..	
12.	Strengthening of Panchayats	..	..	4.000	1.450	..	5.450	..	..	..	5.450	..	
<i>Irrigation &amp; Power</i>													
13.	*Multipurpose Project	..	255.000	..	..	..	255.000	255.000	..	255.000	..	..	
14.	Irrigation (Major & Medium)	..	265.220	..	..	..	265.220	265.220	..	265.220	..	..	
15.	Power	..	..	188.870	..	2.000	..	190.870	..	..	190.870	16.000	
<i>Industries:</i>													
16.	Major & Medium Industries..	..	..	..	..	..	..	..	..	..	..	..	
17.	Village & Small Scale Industries	..	7.900	19.600	19.470	7.660	54.630	30.890	7.110	38.000	16.630	..	
18.	Hand loom Industry	..	..	2.980	12.050	5.750	20.780	5.750	15.030	20.780	..	..	

APPENDIX I.—(Contd.)

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Recurring	Non Recurring			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<i>Telangana—(Contd.)</i>											
<i>Transport.</i>											
19.	Roads .. ..	62.800	..	2.040	..	64.430	..	..	..	64.430	..
20.	Road Transport .. ..	..	..	..	..	..	..	..	..	..	..
<i>Social Services</i>											
21.	Education .. ..	24.060	82.400	28.060	..	134.610	..	73.760	73.760	60.850	..
22.	Medical .. ..	27.500	26.770	7.670	..	61.940	..	2,900	2,900	59.040	3,000
23.	Public Health .. ..	0.830	27.230	2.330	..	30.300	..	..	..	30.390	..
24.	Rural & Urban Water Supply .. ..	83.280	..	..	..	83.280	20,000	6,640	26,640	6,640	..
25.	Housing .. ..	46,080	..	..	20,000	66,080	49,500	8,820	58,410	7,670	..
26.	Labour & Labour Welfare .. ..	1,700	6,290	6,000	..	14,050	..	..	..	14,050	..
27.	Welfare of Backward Classes and Scheduled Castes .. ..	..	12,650	1,700	..	14,850	..	6,996	6,996	7,354	..
28.	Welfare of Scheduled Tribes.. ..	..	1,818	3,848	..	5,666	..	2,741	2,741	2,925	..
29.	Women Welfare .. ..	..	1,150	6,810	..	1,460	..	..	..	1,460	..



80. * Social Welfare	..	..	..	..	..	..	..	..	..	..	..
<i>Miscellaneous</i>											
81. Development of Capital	..	..	..	..	..	..	..	..	..	..	..
82. Municipal Roads and Development Works	..	..	..	..	..	..	..	..	..	..	..
83. Broad Casting	..	..	1.250	0.420	..	1.670	..	..	..	1.670	0.110
84. Publicity	..	..	8.040	..	..	8.040	..	..	..	8.040	..
85. * Bureau of Economics and Statistics	..	..	..	..	..	..	..	..	..	..	..
<hr/>											
Total for Telangana	..	1007.470	819.860	158.626	105.090	1590.546	765.926	223.996	980.922	600.624	19.575
<hr/>											
Grand Total For A.P.	..	2494.700	880.631	515.847	311.840	4202.518	1885.141	684.186	2569.327	1633.191	383.877
<hr/>											

\* The provisions under these heads of development were shown in Andhra.

APPENDIX II.

FINANCIAL BREAK UP OF THE PROVISION FOR 1959-60.

(Rs in lakhs)

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non-Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<i>Agriculture</i>											
<i>Andhra.</i>											
1.	Multiplication & Distribution of improved seeds (Seed Farms and Seed Stores) ..	12.10	80.19	..	..	42.29	4.55	18.64	18.10	24.10	..
2.	Scheme to run two Zonal Nucleus Seed Farms of improved strains of groundnut and Castor ..	..	0.83	..	..	0.83	..	0.17	0.17	0.16	..
3.	Japanica Indica Crosses for evolution of thrifty strains. ..	..	0.08	..	..	0.08	..	..	..	0.08	..
4.	Improvement of Akkullu variety of paddy ..	..	0.08	..	..	0.08	..	..	..	0.08	..
5.	Evolution of improved millets (Employment of staff) ..	..	0.06	..	..	0.06	..	..	..	0.06	..
6.	Control of pests and diseases ..	..	2.04	2.48	..	5.42	2.48	..	2.48	2.04	..
7.	Establishment of Dist. Service Stations to cater to the needs of Agricultural machinery of ryots and of Agriculture Department ..	..	1.24	0.28	..	1.47	..	..	..	1.47	..

8.	Distribution of Agricultural implements on hire purchase System	..	1.00	..	..	..	1.00	1.00	..	1.00	..	..
9.	Production and Distribution of Town compost	..	0.20	..	..	2.80	8.00	2.80	0.10	2.90	0.10	..
10.	Development of local manurial resources (AP)	..	..	4.00	..	..	4.00	..	4.00	4.00	..	..
11.	Development of compost from night soils (Loans to Panchayats)	..	..	..	..	2.00	2.00	2.00	..	2.00	..	..
12.	Scheme for the production of G.2. Chillies	..	..	0.29	..	..	0.29	..	..	..	0.29	..
13.	Scheme for Subsidised distribution of hand operated sprayers and dusters	..	..	..	0.90	..	0.90	..	0.45	0.45	0.45	..
14.	Fruit Development Scheme	..	..	1.86	..	7.50	8.86	7.50	0.68	8.18	0.68	..
15.	Cotton Extension Scheme	..	..	0.75	0.65	..	1.40	..	0.58	0.58	0.52	..
16.	Scheme for trial and Development of Harsh short staple cotton in Araku-valley	..	..	0.18	..	..	0.18	..	0.09	0.09	0.04	..
17.	Trial of Mungari Cotton	..	..	0.05	..	..	0.05	..	..	..	0.05	..
18.	Sugarcane intensive manuring scheme in A.P.	..	..	0.80	..	..	0.80	..	0.15	0.15	0.15	..
19.	Sugarcane development scheme in Andhra	..	..	8.07	..	..	8.07	..	0.74	0.74	2.83	..
20.	Tobacco Extension Scheme	..	..	0.77	..	..	0.77	..	0.42	0.42	0.85	..
21.	Starting Pulses improvement work on Regional basis	..	..	0.08	..	..	0.08	..	0.06	0.06	0.02	..

## APPENDIX II—(Contd.)

(Rs. in lakhs.)

Serial No.	Name of the Scheme	Capital	REVENUE				CENTRAL ASSISTANCE			State's share	Foreign exchange requirements:
			Rec.	Non Rec.	Loans and Advances	Provision for 1959-60	Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<i>Andhra—(Contd.)</i>											
22.	Training of Gardeners in Andhra .. ..	..	0.20	..	..	0.20	..	0.10	0.10	0.10	..
23.	Training of Farmers in Fruits and Vegetable preservation ..	..	0.04	..	..	0.04	..	0.02	0.02	0.02	..
24.	Improvement of Bheemunipatam Jute in Andhra ..	..	0.09	..	..	0.09	..	0.06	0.06	0.08	..
25.	Development of Cashewnut ..	..	0.11	..	6.00	6.11	6.00	0.11	6.11	..	..
26.	Protection of sugarcane crop against pests & diseases ..	..	0.24	..	..	0.24	..	0.05	0.05	0.19	..
27.	Multiplication and Distribution of—										
	(a) Lakshmi Cotton .. ..	..	0.27	..	..	0.27	..	..	..	0.27	..
	(b) Western Cotton .. ..	..	0.05	..	..	0.05*	..	..	..	0.05	..
28.	Scheme for encouraging Arecanut cultivation in Andhra .. ..	..	0.08	..	..	0.08	..	..	..	0.08	..
29.	Coconut Extension Scheme ..	..	1.75	..	..	1.75	..	0.96	0.96	0.79	..
30.	Scheme for doubling the production of seedlings in cocoanut at Samalkot, Anakapalli and Maruteru ..	..	0.87	..	..	0.87	..	0.19	0.19	0.18	..

31.	Oil Seeds Development Scheme (A.P.)	..	..	2.71	..	..	2.71	..	0.90	0.90	1.81
32.	Oil Seeds Extension Scheme (A.P.)	..	..	4.50	..	..	4.50	..	0.70	0.70	8.80
33.	Scheme for routine analytical work at the Oil Seeds Specialist Section, Rajendranagar	..	..	0.08	0.00	..	0.14	..	0.07	0.07	0.07
34.	Kitchen Garden Scheme	..	..	0.20	..	..	0.20	..	..	..	0.20
35.	Establishment of Banana Research Station in West Godavari district	..	..	0.25	..	..	0.25	..	0.12	0.12	0.13
36.	Regionalisation of Fruit Research, A.P.	..	..	1.00	..	..	1.00	..	0.50	0.50	0.50
37.	Investigation of Coconut diseases under Coconut Development Scheme(A.P.)	..	..	0.85	..	..	0.85	..	0.34	0.34	0.01
38.	Training of Fieldmen and Maistries (A.P.)	..	..	0.81	..	..	0.81	..	..	..	0.81
39.	Strengthening of Agricultural College, Bapatla	..	..	1.50	..	..	1.50	..	0.50	0.50	1.00
40.	Training of Tractor Operators	..	..	0.19	..	..	0.19	..	..	..	0.19
41.	Deputation of Officers for Post-graduate Studies in India	..	..	0.25	..	..	0.25	..	..	..	0.25
42.	Building up named references and collection of Insect pests at Agrl. College, Bapatla	..	..	0.07	..	..	0.07	..	0.06	0.06	0.01
43.	Scheme for training of Farmers in Oil Engines	..	..	0.02	0.14	..	0.16	..	..	..	0.16

## APPENDIX II—(Contd.)

(Rs. in lakhs)

Serial No.	Name of the Scheme	Capital	REVENUE			Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign Exchange requirement
			Rec.	Non-Rec.	Loans and Advances		Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Andhra—(Contd.)											
44.	Comprehensive Staff Scheme	..	2.98	..	..	2.93	..	..	..	2.03	
45.	Agricultural Research Station at Kamalapuram, Cuddapah district for Paddy under lift irrigation	..	0.11	..	..	0.11	..	0.10	0.10	0.01	
46.	Expansion of Central tractor workshop at Bapatla	..	0.08	..	..	0.08	..	..	..	0.08	
47.	Agricultural Information, Production and Trg. Service	..	0.15	0.30	..	0.45	..	0.09	0.09	0.36	
48.	Expansion of Marketing in Andhra.	..	0.27	..	..	0.27	..	..	..	0.27	
49.	Establishment of Onion Research Station in Cuddapah district	..	0.07	..	..	0.07	..	0.07	0.07	..	
50.	Studies in Phosphatic availability in rice soils	..	0.04	..	..	0.04	..	0.03	0.03	0.01	
51.	Study of Nitrogen fixing power of important leguminous crops	..	0.05	..	..	0.05	..	0.05	0.05	..	

52.	Upgrading Agrl. Research Station, Nandyal for Research and fundamental studies in cotton and oil seeds	..	..	0.50	..	0.50	..	0.82	0.82	0.18
53.	Establishment of Zonal Parasite Breeding Station at Ambajipet	..	..	0.10	..	0.10	..	0.08	0.08	0.02
54.	Intensive Investigation of Fruit pests in Andhra	..	..	0.11	..	0.11	..	0.09	0.09	0.01
55.	Vegetable Research Station at Kurnool	..	..	0.83	..	0.83	..	..	..	0.88
56.	Sugarcane Reserach Scheme at Anakapalle	..	..	1.89	..	1.89	..	0.58	0.58	1.38
57.	Providing Research facilities in Agrl. College, Bapatla	..	..	1.12	..	1.12	..	0.84	0.84	0.28
58.	Scheme for Agronomic trials (Simple fertilising—A.P.)	..	..	0.96	..	0.96	..	0.96	0.96	..
59.	Research Agrl. Engineering Section at Agrl. College, Bapatla	..	..	0.23	0.70	0.93	..	..	..	0.93
60.	Equipment of Laboratory at Rajendranagar for work on oil seeds	..	..	0.63	..	0.63	..	..	..	0.68
61.	Improvement of Marketing Intelligence, A.P.	..	..	0.31	0.03	0.34	..	0.16	0.16	0.18
62.	Investigation of Ephelium disease of paddy	..	..	0.15	..	0.15	..	0.04	0.04	0.11
63.	Opening of Sugarcane Research Stations in Chittoor and Hindupur	..	..	0.31	2.13	2.44	..	0.06	0.06	2.38

## APPENDIX II—(Contd).

(Rs. in lakhs)

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non-Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Andhra—(Contd).											
64.	Coordinated Scheme for Breeding and Evolution of Rice strains resistant to pericarp disease and scheme for work on spring rice in flooded areas, Collair	.. ..	0.17	..	..	..	0.17	..	0.08	0.08	0.09
65.	Development of Plant Physiology and starting herbarium at Bapatla	.. ..	0.83	0.12	..	..	0.45	..	0.84	0.34	0.11
66.	Provision for implementing the recommendations of the Nalgah Committee (A.P.)	..	1.00	..	..	..	1.00	..	..	..	1.00
67.	Scheme relating to studies in Soil Structure	.. ..	0.10	..	..	..	0.10	..	0.05	0.05	0.05
68.	Research on Cashewnut	.. ..	0.05	..	..	..	0.05	..	0.02	0.02	0.03
69.	Work on rice cultivation in Saline areas	.. ..	0.09	..	..	..	0.09	..	0.04	0.04	0.05
70.	Research on Grapes (Anab-e-Shahi), Hyderabad	.. ..	0.28	0.24	..	..	0.52	..	0.14	0.14	0.38



71.	Setting up of Seed Certification centres A.P.	..	..	0.30	1.00	..	1.30	1.00	0.15	1.15	0.15
72.	Betel Vine Research station in Cuddapah District	..	..	0.05	0.25	..	0.30	..	0.03	0.03	0.27
73.	Scheme for Compilation of Index number of Agriculture Production	..	..	0.00	..	..	0.00	..	0.03	0.03	0.03
74.	Rationalized supervision of Patwaris work	..	..	0.35	..	..	0.35	..	0.17	0.17	0.18
75.	Extension Training Centres (N.E.S. and C.D.)	..	..	0.01	..	..	0.01	..	3.00	3.00	3.01
	Total for Andhra	..	13.30	77.63	11.48	13.30	120.71	27.83	33.26	60.59	60.12

#### Telangana

1.	Seed Farms and Seed Stores	6.70	17.00	..	..	24.60	2.37	7.13	9.50	15.10
2.	Subsidised Seed multiplication and distribution	..	7.53	..	..	7.53	..	3.76	3.76	3.77
3.	Scheme for the adoption of plant protection measures	..	1.20	0.30	..	1.50	..	..	..	1.50
4.	Mechanical cultivation by private tractors	..	0.05	..	..	0.05	..	..	..	0.05
5.	Grow More Food Scheme	..	0.98	..	..	0.98	..	..	..	0.98
6.	Distribution of Green Manure Seeds like sunhemp and Diancha	..	0.00	..	..	0.00	..	..	..	0.00
7.	Composting of urban waste	..	0.10	..	..	0.10	..	..	..	0.10
8.	Production of Pedigree fruit plants	..	0.18	..	..	0.18	..	..	..	0.18

## APPENDIX II—(Contd.)

(Rs. in lakhs.)

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non. Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Telangana—(Contd.)											
9.	Training of Farmers and gardeners in Horticulture	..	0.20	..	..	0.20	..	0.10	0.10	0.10	
10.	Establishment of Exploratory Station for G.W.A. Tobacco, Kazipet	.. ..	0.15	..	..	0.15	..	0.07	0.07	0.08	
11.	Establishment of Exploratory station for Virginia Tobacco at Burgamphad	..	0.21	..	..	0.21	..	0.10	0.10	0.11	
12.	Establishment of Exploratory Station for Nepani Tobacco at Alampur	.. ..	0.08	..	..	0.08	..	0.04	0.04	0.04	
13.	Development of Sugarcane in Factory Zones (Addl. centre at Nizamabad)	.. ..	0.15	..	..	0.15	..	0.04	0.04	0.11	
14.	Improvement of Chillies	.. ..	0.08	..	..	0.08	..	0.04	0.04	0.04	
15.	Scheme for the introduction of Arecanut in Telangana	..	0.02	..	..	0.02	..	..	..	0.02	
16.	Comprehensive Sugarcane Development Scheme in Telangana	.. ..	0.56	..	..	0.56	..	0.17	0.17	0.89	

17.	Training of Farmers in Oil Engines	..	..	0.06	0.12	..	0.18	..	..	..	0.18
18.	Establishment of Herbarium Section, Rajendranagar	..	..	0.05	..	..	0.05	..	..	..	0.05
10.	Additional Staff for Agriculture Engineering Section	..	..	0.07	..	..	0.07	..	..	..	0.07
20.	Building and Laboratory equipment for Agricultural College, Rajendranagar	..	2.26	..	..	..	2.26	2.26	..	2.26	..
21.	Fodder Research Scheme, Rajendranagar	..	..	0.10	..	..	0.10	..	0.06	0.06	0.04
22.	Sugarcane Research Scheme, Ruduru.	..	..	0.21	0.80	..	0.51	..	0.04	0.04	0.47
23.	Fruit Research Scheme, Sangareddy.	..	..	0.10	..	..	0.10	..	..	..	0.10
24.	Conversion of the post of the Farm Superintendent, Warangal into Class II Gazetted Post	..	..	0.05	..	..	0.05	..	..	..	0.05
25.	Additional requirements of Research Laboratories	..	..	0.02	0.18	..	0.15	..	..	..	0.15
26.	Additional requirements of Government Farms	..	..	0.62	0.78	..	1.40	..	..	..	1.40
27.	Rainfed paddy Scheme, Adilabad	..	..	0.06	..	..	0.06	..	..	..	0.06
28.	Improving technique in raising Tabi Nurseries of paddy	..	..	0.03	..	..	0.03	..	0.03	0.03	..
29.	Crop weather observation scheme, Rajendranagar	..	..	0.04	..	..	0.04	..	..	..	0.04
30.	Crop weather observation scheme Ruduru	..	..	0.06	..	..	0.06	..	0.05	0.05	0.01

APPENDIX II—(Contd.)

(Rs. in Lakhs.)

Serial No.	Name of the Scheme.	Capital.	REVENUE		Loans and Advances.	Provision for 1959-60.	Loans.	CENTRAL ASSISTANCE		State's share.	Foreign exchange requirements.
			Rec.	Non Rec.				Subsidy.	Total.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Telengana—(Contd.)											
81.	Crop Weather observation scheme, Warangal .. ..	..	0.00	..	..	0.06	..	..	..	0.06	..
82.	Organization of Statistical section .. ..	..	0.22	..	..	0.22	..	..	..	0.22	..
83.	Scheme for improvement of Gur and Khandasari Manufacture—Marketing and Storage of Gur .. ..	..	0.04	0.14	..	0.18	..	0.02	0.02	0.16	..
84.	Investigation of ground water resources .. ..	..	0.06	..	..	0.06	..	..	..	0.06	..
85.	Co-ordinated Maize Breeding Station, Amberpet .. ..	..	..	..	..	**	..	..	..	..	..
86.	Mango Research Scheme, Sangareddy .. ..	..	0.18	..	..	0.18	..	0.09	0.09	0.09	..
87.	Expansion of the Marketing Department .. ..	..	0.66	..	..	0.66	..	..	..	0.66	..
88.	Statistical Organisation .. ..	..	0.18	..	..	0.18	..	..	..	0.18	..
89.	Wheat Rust Control .. ..	..	0.07	..	..	0.07	..	0.03	0.03	0.04	..
40.	Establishment of variety testing station, Wyrā .. ..	..	0.20	0.05	..	0.25	..	..	..	0.25	..

41.	Botanical Section, 1971-72 (Crop Improvement Scheme)	..	..	0.05	..	..	0.05	..	..	..	0.05
42.	Evolution of gall fly resistant varieties of paddy, Narasampet.	..	..	0.35	0.10	..	0.45	..	0.12	0.12	0.33
43.	Establishment of Sesamum Research Station at Karimnagar	..	..	0.10	..	..	0.10	..	0.09	0.09	0.01
44.	Extension Training Centre (Community Development and National Extension Service)	..	..	3.15	..	..	3.15	..	1.58	1.58	1.57
Total for Telangana		..	8.96	36.30	1.92	..	47.18	4.63	13.56	18.19	28.99
Grand total for Andhra Pradesh		..	22.26	113.93	13.40	18.30	167.89	31.96	46.82	78.78	89.11

\*The Plan provision shown represents State share only.

\*\*The scheme is entirely financed by the I.C.A.R. and the expenditure is outside the Plan.

APPENDIX III.

FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60.

Minor Irrigation

(Rs. in Lakhs.)

450—37\*

Serial No.	Name of the Scheme.	Capital.	REVENUE		Loans and Advances.	Provision for 1959-60.	CENTRAL ASSISTANCE			State's share.	Foreign exchange requirements.
			Rec.	Non-Rec.			Loans.	Subsidy.	Total.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra</b>											
<i>P.W.D. Schemes.</i>											
1.	Vemagiri Pumping scheme ..	0.08	..	..	..	0.08	0.08	..	0.08	..	
2.	G & V. Canal lock at Somaraju Mandaparru ..	0.50	..	..	..	0.50	0.50	..	0.50	..	
3.	Vonigedda Anicut ..	0.20	..	..	..	0.20	0.20	..	0.20	..	
4.	Pulivagu Scheme ..	0.73	..	..	..	0.73	0.73	..	0.73	..	
5.	Surapadu Anicut ..	0.10	..	..	..	0.10	0.10	..	0.10	..	
6.	Formation of a Flood Bank from Kakinada to Yanam Road ..	0.30	..	..	..	0.30	0.30	..	0.30	..	
7.	Formation of a flood Bank from Yanam to Challa-palli ..	0.10	..	..	..	0.10	0.10	..	0.10	..	
8.	Formation of a Flood Bank from Vempa to Mutyalanalli ..	0.10	..	..	..	0.10	0.10	..	0.10	..	

9.	Formation of a Flood Bank from Kandikuppa to N. Kothapalli ..	1.80	..	..	..	1.80	1.80	..	1.80	..
10.	Lakkavaram Anicut scheme	0.80	..	..	..	0.80	0.80	..	0.80	..
11.	Mandagedda Anicut scheme	1.00	..	..	..	1.00	1.00	..	1.00	..
12.	Latchiraju Anicut scheme ..	1.00	..	..	..	1.00	1.00	..	1.00	..
13.	Tank Improvement scheme ..	18.12	..	..	..	18.12	18.12	..	18.12	..
14.	Bapatla Block ..	0.44	..	..	..	0.44	0.44	..	0.44	..
15.	Ganapavaram Land Colonisation scheme ..	0.11	..	..	..	0.11	0.11	..	0.11	..
16.	Budam Yazali scheme ..	0.80	..	..	..	0.80	0.80	..	0.80	..
17.	Mogallu Talupula Bandam ..	0.03	..	..	..	0.03	0.03	..	0.03	..
18.	Providing Irrigation facilities to Pedapalli Allur Block ..	0.09	..	..	..	0.09	0.09	..	0.09	..
19.	Chirala & Perala Block ..	1.14	..	..	..	1.14	1.14	..	1.14	..
20.	Emmileru Scheme ..	5.00	..	..	..	5.00	5.00	..	5.00	..
21.	Krishna Eastuary flood bank from Hamsaladevi to Etimoga ..	0.20	..	..	..	0.20	0.20	..	0.20	..
22.	Krishna Barrage scheme including Patamata pumping scheme ..	18.14	..	..	..	18.14	18.14	..	18.14	..
23.	Excavating a supply channel from Dornavagu to Pothakamur ..	0.01	..	..	..	0.01	0.01	..	0.01	..
24.	Excavating a spring channel from Pennar to Yerragudi ..	0.10	..	..	..	0.10	0.10	..	0.10	..

APPENDIX III—(Contd.)

Serial No.	Name of the Scheme.	REVENUE.			Loans and Advances	Provision for 1959-60.	CENTRAL ASSISTANCE.			State's share.	Foreign Exchange requirements.
		Capital.	Rec.	Non-Rec.			Loans.	Subsidy.	Total.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<i>Andhra—(Contd.)</i>											
<i>P. W. D. Schemes—(Contd.)</i>											
25.	Restoration of tank and excavation of supply channel in Gottigundla ..	0.01	..	..	..	0.01	0.01	..	0.01	..	..
26.	Formation of a Tank at Santhadupalli ..	0.20	..	..	..	0.20	0.20	..	0.20	..	..
27.	Restoration of a new tank across Kaverivagu under the confluence of Chowtappalli vagu. ..	1.45	..	..	..	1.45	1.45	..	1.45	..	..
28.	Formation of a Tank across Mulikanteru by excavating a supply channel from Timmayapalem ..	0.30	..	..	..	0.30	0.30	..	0.30	..	..
29.	Formation of a tank across Narellavagu at Thamidipadu ..	0.23	..	..	..	0.23	0.23	..	0.23	..	..
30.	Kanchalamma Tank ..	2.00	..	..	..	2.00	2.00	..	2.00	..	..
31.	Formation of a tank at Musi river near Vaddimadugu ..	1.70	..	..	..	1.70	1.70	..	1.70	..	..
32.	Kullur Pumping scheme ..	0.80	..	..	..	0.80	0.80	..	0.80	..	..



32.	(a) Venkatarayani Cheruvu of Podamallela	..	2.33	..	..	..	2.33	2.33	..	2.33	..
33.	Excavating a supply channel from Lodum Vagu to Nallepalem and Tatiparthi tanks	..	1.00	..	..	..	1.00	1.00	..	1.00	..
34.	Formation of a new tank across Boggeru at Suddamada at Kampasamudram	..	1.00	..	..	..	1.00	1.00	..	1.00	..
35.	Formation of a tank across Narellavagu Kotalapalli village	..	0.60	..	..	..	0.60	0.60	..	0.60	..
36.	Construction of an Anicut across Bodigundla vagu and supply channel to Udayagiri Pedda and Chinna tanks	..	0.95	..	..	..	0.95	0.95	..	0.95	..
37.	Thungavagu at Appasamudram	..	1.00	..	..	..	1.00	1.00	..	1.00	..
38.	Formation of a tank across Narella vagu at Sanikavaram	..	0.01	..	..	..	0.01	0.01	..	0.01	..
39.	Restoration of Gonipenta tank	..	(-)-0.49	..	..	..	(-)-0.49	..	..	(-)-0.49	..
40.	Kona Uppalapadu Pedda Cheruvu	..	0.11	..	..	..	0.11	0.11	..	0.11	..
41.	Marutla tank	..	0.28	..	..	..	0.28	0.28	..	0.28	..
42.	Restoration of Cholam Thopu pinakini Channel	..	0.23	..	..	..	0.23	0.23	..	0.23	..
43.	Restoration of Krishna Reddy tank	..	0.09	..	..	..	0.09	0.09	..	0.09	..
44.	Restoration of Ankireddi tank near Gazulapalli	..	0.56	..	..	..	0.56	0.56	..	0.56	..

APPENDIX III—(Contd.)

Serial No.	Name of the Scheme	Capital.	REVENUE			Loans and Advances.	Provision for 1959-60.	CENTRAL ASSISTANCE.			State's share.	Foreign exchange requirements.
			Rec.	Non-Rec.	Loans			Loans.	Subsidy.	Total.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
<b>ANDHRA—(Contd.)</b>												
<i>P.W.D. Schemes—(Contd.)</i>												
45.	Restoration of Mondikatta tank across Nakkalavagu of Sanjeevaraopet ..	1.25	..	..	..	1.25	1.25	..	1.25	..	..	
46.	Restoration of othacheruvu tank of Kothacheruvu village. ..	0.008	..	..	..	0.008	0.008	..	0.008	..	..	
47.	Providing Permanent arrangements to supply water to Raptad tank ..	0.275	..	..	..	0.275	0.275	..	0.275	..	..	
48.	Minor Irrigation surveys ..	2.000	..	..	..	2.000	2.000	..	2.000	..	..	
<i>Agriculture Schemes.</i>												
49.	Sinking of Filter points ..	3.50	..	..	..	3.50	3.50	..	3.50	..	..	
50.	Distribution of oil engines and Electric Motors under Hire Purchase system ..	8.00	..	..	..	8.00	8.00	..	8.00	..	..	
51.	Tube well scheme ..	10.27	..	..	..	10.27	10.27	..	10.27	..	..	
52.	Scheme for granting loans for sinking of Artesian wells ..	..	0.04	..	1.00	1.04	1.00	..	1.00	0.04	..	

Board of Revenue Schemes.

53.	New well subsidy scheme .. .. .	15.50	..	15.50	..	7.75	7.75	..	..		
54.	Minor Irrigation improvement scheme under Revenue Department .. .. .	17.50	..	17.50	..	17.50	17.50	..	..		
Total for Andhra .. .. .		81.053	0.04	33.00	..	114.093	81.543	25.25	106.793	7.30	..

Telangana

1.	Breached Tanks under P.W.D. .. .. .	39.25	..	..	..	39.25	39.25	..	39.25	..	..
2.	Minor Irrigation Surveys .. .. .	10.75	..	..	..	10.75	10.75	..	10.75	..	..
3.	Lift Irrigation scheme .. .. .	..	0.58	..	..	0.58	0.40	0.18	0.58	..	..
4.	Installation of oil engines .. .. .	5.00	..	..	..	5.00	5.00	..	5.00	..	..
5.	Sinking of new wells .. .. .	..	..	..	5.35	5.35	5.35	..	5.35	..	..
6.	Repairs to Old wells .. .. .	..	..	..	1.07	1.07	1.07	..	1.07	..	..
7.	Well Boring .. .. .	..	0.19	..	..	0.19	..	0.19	0.19	..	..
8.	New well subsidy scheme .. .. .	..	..	7.00	..	7.00	..	3.50	3.50	3.50	..
Total for Telangana .. .. .		55.00	0.77	7.00	6.42	69.19	61.82	3.87	65.69	3.50	..
Grand Total for A.P. .. .. .		136.053	0.81	40.00	6.42	@183.283	143.363	29.12	172.483	10.80	..

\*The expenditure will be limited to Rs. 105.81 lakhs only.

The expenditure under P.W.D. schemes will be limited to Rs. 50.0 lakhs only.

@ The expenditure will be limited to Rs. 175 lakhs only.

APPENDIX IV

FINANCIAL BREAK UP OF THE PROVISION FOR 1959-60.

(Rs. in lakhs)

Land Development:

Serial* No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange require- ments
			Rec.	Non- Rec.			Loans	Subsidy	Total		
1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra</b>											
1.	Scheme for Land Reclama- tion by Mechanical cultiva- tion with tractors and Bulldozers .. ..	5.30	..	..	..	5.30	5.30	..	5.30	..	5.30

## FINANCIAL BREAK UP OF THE PROVISION FOR 1959-60.

*Animal Husbandry*

Serial No.	Name of the Scheme	Capital	REVENUE			Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign Exchange requirements
			Rec.	Non-Rec.	Loans and Advances		Loans	Subsidy	Total		
1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra</b>											
1.	Key Village Scheme .. ..	..	6.690	4.417	..	11.107	..	5.555	5.555	5.552	..
2.	Establishment of Gosadan .. ..	..	0.125	..	..	0.125	..	0.063	0.063	0.062	..
3.	Goshala Development .. ..	..	0.360	0.450	..	0.810	..	0.525	0.525	0.285	..
4.	Rehabilitation of Nomadic cattle Breeders .. ..	..	0.050	0.200	..	0.250	..	0.127	0.127	0.123	..
5.	District and State Cattle Shows .. ..	..	..	0.330	..	0.330	..	0.025	0.025	0.305	..
6.	Sheep and Wool extension centres .. ..	..	0.420	0.890	..	1.310	0.36	0.740	1.100	0.210	..
7.	Poultry Extension centres .. ..	0.80	0.820	1.140	..	2.760	0.77	1.440	2.210	0.550	0.14
8.	Piggery Development .. ..	0.40	0.52	0.53	..	1.45	..	0.73	0.73	0.72	..
9.	Livestock Research Station, Chintaladevi. .. ..	0.48	0.10	..	..	0.58	..	..	..	0.58	..
10.	Establishment of Livestock Farm T.B. Project area .. ..	..	0.50	..	..	0.50	..	..	..	0.50	..

APPENDIX V—(Contd.)

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non-Rec.			Loans	Subsidy	Tbtal		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<i>Andhra—(Contd.)</i>											
11.	Opening of Goat Breeding Farm .. ..	0.16	0.36	0.05	..	0.57	..	..	..	0.57	..
12.	Supply of White Breeding Bulls .. ..	..	..	1.10	..	1.10	..	..	..	1.10	..
13.	Supply of Buffalo Breeding Bulls .. ..	..	..	1.25	..	1.25	..	..	..	1.25	..
14.	Supply of Male Goats .. ..	..	..	0.10	..	0.10	..	..	..	0.10	..
15.	Supply of Female Goats .. ..	..	..	0.10	..	0.10	..	..	..	0.10	..
16.	Supply of Boars .. ..	..	..	0.16	..	0.16	..	..	..	0.16	..
17.	Supply of Sows .. ..	..	..	0.08	..	0.08	..	..	..	0.08	..
18.	Opening of Wool Demonstration Units .. ..	..	0.58	0.36	..	0.94	..	..	..	0.94	0.196
19.	Opening of Sheep Farm .. ..	0.49	0.36	0.25	..	1.10	..	..	..	1.10	..
20.	Supply of Rams .. ..	..	..	0.06	..	0.06	..	..	..	0.06	..
21.	Opening of District Poultry Farms .. ..	0.50	0.25	0.25	..	1.00	..	..	..	1.00	0.070
22.	Supply of Exotic Cocks .. ..	..	..	0.23	..	0.23	..	..	..	0.23	..

23	Supply of hens	..	..	..	0.230	..	0.230	..	..	0.23	..	
24.	Supply of eggs	..	..	..	0.040	..	0.040	..	..	0.04	..	
25.	Additional staff and improvement of Government Livestock Farm, Mahanandi	..	0.60	0.200	0.110	..	0.910	..	..	0.91	..	
26.	Reorganisation of Livestock farm Palamaner	..	0.89	0.565	0.295	..	1.750	..	..	1.75	..	
27.	Additional staff to Government Live-stock Farm, Chintaladevi	..	..	0.050	..	..	0.050	..	..	0.05	..	
28.	Improvements to Government Livestock Farm, Lam, Guntur	..	1.25	0.30	0.68	..	2.18	..	..	2.18	..	
29.	Central Poultry Research Station	..	0.50	0.27	0.23	..	1.00	..	..	1.00	0.07	
30.	Appointment of Assistant Directors	..	..	0.39	..	..	0.39	..	..	0.39	..	
31.	Additional staff for Head Office and District Veterinary Offices	..	..	0.68	0.04	..	0.72	..	..	0.72	..	
32.	Andhra Veterinary College, Tirupathi	..	14.00	2.52	2.00	..	18.52	6.40	9.60	16.00	2.52	0.60
33.	Emergency Short Course at Visakhapatnam	..	..	0.80	..	..	0.80	..	..	0.80	..	
34.	Rinderpest Eradication Scheme	..	..	1.95	..	..	1.95	..	..	1.95	..	
35.	Provision for I.C.A.R. Schemes	..	..	0.50	0.50	..	1.00	..	0.50	0.50	0.50	..
36.	Opening of Clinical Laboratories	..	0.39	0.29	0.21	..	0.89	..	..	0.89	..	

APPENDIX V.—(Contd.).

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non-Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra—(Contd.)</b>											
<i>Animal Husbandry—(Contd.)</i>											
37.	Opening of Touring Billets ..	..	0.74	0.05	..	0.79	..	..	..	0.79	..
38.	Opening of Veterinary First Aid Centres .. ..	..	0.86	0.15	..	1.01	..	..	..	1.01	..
39.	Opening of Minor Veterinary Dispensaries .. ..	..	1.800	0.080	..	1.88	..	..	..	1.88	..
40.	Opening of Veterinary Dispensaries .. ..	..	0.735	0.145	..	0.88	..	..	..	0.88	..
41.	Opening of Biological Institute .. ..	2. 30	0.650	1.050	..	4.00	..	..	..	4.00	0.40
42.	Appointment of Lower Division Clerks in Major Veterinary Dispensaries ..	..	0.080	..	..	0.08	..	..	..	0.08	..
43.	Supply of Jeeps to District Veterinary Officers .. ..	..	0.54	..	..	0.54	..	..	..	0.54	..
44.	Training of Veterinary Compounders .. ..	..	0.54	..	..	0.54	..	..	..	0.54	..
<b>Total for Andhra ..</b>		<b>22.760</b>	<b>25.595</b>	<b>17.707</b>	<b>..</b>	<b>66.062</b>	<b>7.530</b>	<b>19.305</b>	<b>26.835</b>	<b>30.227</b>	<b>1.876</b>



## Telangana

1.	Appointment of two Assistant Directors	..	..	0.017	0.243	..	0.26	..	..	..	0.26	..
2.	Additional staff for Head Office and District Offices	..	..	0.54	0.110	..	0.65	..	..	..	0.65	..
3.	Stationary Veterinary Dispensaries	..	..	0.87	0.060	..	0.93	..	..	..	0.93	..
4.	Minor Veterinary Dispensaries	..	..	1.70	0.08	..	1.78	..	..	..	1.78	..
5.	Jeeps to District Veterinary Officers	..	..	0.45	..	..	0.45	..	..	..	0.45	..
6.	Medicines and Equipment	..	..	..	0.64	..	0.64	..	..	..	0.64	0.10
7.	Emergency two-year Diploma Course	..	..	0.60	..	..	0.60	..	..	..	0.60	..
8.	Training of Stock-men	..	..	0.38	..	..	0.38	..	..	..	0.38	..
9.	Establishment of Wool Technological Laboratory, Rajendranagar	..	..	0.21	..	..	0.21	..	..	..	0.21	..
10.	Central Poultry Farm, Hyderabad	..	0.40	0.35	..	..	0.75	..	..	..	0.75	..
11.	Poultry Extension Centres	..	0.40	0.31	0.57	..	1.28	0.24	0.84	1.08	0.20	0.07
12.	Key Village Scheme	..	..	2.59	1.06	..	3.65	..	1.83	1.83	1.82	0.125
13.	Strengthening of Sheep Breeding Farm, Mahaboobnagar	..	0.27	0.03	..	..	0.30	..	..	..	0.30	..
14.	Goshala Development Scheme	..	..	0.15	0.22	..	0.38	..	0.24	0.24	0.14	..

APPENDIX V.—(Contd.)

(Rs. in Lakhs.)

Serial No.	Name of the Scheme	Capital	REVENUE			Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non-Rec.	Loans and Advances			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
<b>Telangana—(Contd.)</b>												
<b>Animal Husbandry—(Contd.)</b>												
15.	Sheep and Wool Development Centres .. ..	..	0.42	..	..	0.42	..	0.18	0.18	0.29	..	
16.	District and State Cattle Shows .. ..	..	..	0.18	..	0.18	..	0.025	0.025	0.155	..	
17.	Reorganisation of Biological Research Station .. ..	..	0.26	..	..	0.26	..	..	..	0.26	..	
18.	Rinderpest Eradication Scheme .. ..	..	5.55	..	..	5.55	..	1.92	1.92	8.68	..	
19.	Distribution of Male Breeding Stock .. ..	..	..	0.50	..	0.50	..	..	..	0.50	..	
20.	Fasciolosis in Raminant in Pocharam taluk area, Medak district .. ..	..	0.28	..	..	0.28	..	0.14	0.14	0.14	..	
21.	Reorganisation of existing Veterinary Institutions .. ..	0.13	0.04	0.07	..	0.24	..	..	..	0.24	..	
22.	Buildings for Farms and Hospitals .. ..	0.46	..	..	..	0.46	..	..	..	0.46	..	
23.	Establishment of District Poultry Farms .. ..	0.50	0.25	0.25	..	1.00	..	..	..	1.00	0.07	

24. Establishment of First Aid Centres .. ..	0.10	0.03	..	0.13	..	..	..	0.13	..	
25. Scheme for cross Breeding of Cattle with foreign breed ..	0.19	..	..	0.19	..	0.095	0.095	0.095	..	
Total for Telangana ..	2.16	15.297	4.013	..	21.470	0.24	5.220	5.460	16.010	0.365
Grand Total for Andhra Pradesh	24.92	40.892	21.720	..	87.532	7.77	23.525	31.295	55.237	2.241

APPENDIX VI.

FINANCIAL BREAK UP OF THE PROVISION FOR 1959-1960.

*Dairying and Milk Supply.*

(Rs. in lakhs)

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign Exchange requirements
			Rec.	Non-Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra.</b>											
1.	Urban Milk Supply Scheme	..	0.76	3.84	2.36	6.96	2.36	3.54	5.90	1.06	..
2.	Milk Powder Factory Scheme	2.00	..	..	..	2.00	0.80	1.20	2.00	..	..
8.	Improvements to Government Dairy Farm, Visakhapatnam	..	0.04	1.47	..	3.59	1.42	2.18	3.55	0.04	..
		4.08	0.80	5.31	2.36	12.55	4.58	6.87	11.45	1.10	..
<b>Telangana.</b>											
1.	Urban Milk Supply Scheme	..	0.06	1.14	0.47	1.67	0.47	0.70	1.17	0.50	
2.	Reorganisation of existing Dairy Farms	..	0.04	0.10	..	1.18	0.46	0.68	1.14	0.04	
8.	Supply of milk to Hyderabad and Secunderabad	..	0.525	5.565	..	13.09	5.026	7.539	12.565	0.525	
		8.04	0.625	6.805	0.47	15.94	5.956	8.919	14.875	1.065	
<b>Total for A.P.</b>		<b>12.12</b>	<b>1.425</b>	<b>12.115</b>	<b>2.83</b>	<b>28.49</b>	<b>10.536</b>	<b>15.789</b>	<b>26.325</b>	<b>2.165</b>	

## APPENDIX VII.

## FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60.

Forests

(Rs. in lakhs)

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	No. Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra.</b>											
1.	Working Plans Circle .. ..	..	..	1.99	..	1.99	..	..	..	1.99	
2.	Afforestation of River Banks ..	..	0.06	0.03	..	0.09	0.07	..	0.07	0.02	
3.	Extension of Casuarina Plantation .. ..	..	..	1.50	..	1.50	1.50	..	1.50	..	
4.	Forest Regeneration .. ..	..	..	2.70	..	2.70	..	1.85	1.85	1.35	
5.	Afforestation of Denuded hills inside the Reserved Forests .. ..	..	..	0.12	..	0.12	0.09	..	0.09	0.08	
6.	Forest Roads (Plains) ..	3.45	..	..	..	3.45	2.59	..	2.59	0.86	
7.	Forest Road in Agency ..	3.97	..	..	..	3.97	2.98	..	2.98	0.99	
8.	Supply of Jeeps to the District Forest Officers .. ..	..	..	0.80	..	0.80	..	..	..	0.80	
9.	Buildings in Agency areas ..	1.00	..	..	..	1.00	..	..	..	1.00	
10.	Enforcement of Timber Transit Rules .. ..	..	0.85	..	..	0.85	..	..	..	0.85	

## APPENDIX VII.—(Contd.)

(Rs. in lakhs).

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Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange require- ments
			Rec.	No. Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra—(Contd.) Forest—(Contd.)</b>											
11.	Building in plains	.. 0.60	..	..	..	0.60	..	..	..	0.60	..
12.	Economic Survey of minor Forest Produce	.. ..	0.80	0.15	..	0.45	..	..	..	0.45	..
	<b>Total</b>	<b>.. 9.02</b>	<b>0.71</b>	<b>6.79</b>	<b>..</b>	<b>16.52</b>	<b>7.23</b>	<b>1.85</b>	<b>8.58</b>	<b>7.94</b>	<b>..</b>

**Telangana**

1.	Strengthening of territorial Divisions.	..	0.60	..	..	0.60	..	..	..	0.60	..
2.	Establishment of Accounts Branch in C.C.F.'s office.	..	0.15	..	..	0.15	..	..	..	0.15	..
3.	Strengthening of Silvicultural Research Branch.	..	0.06	..	..	0.06	..	..	..	0.06	..
4.	Forest Research Propaganda and Publicity.	..	..	0.11	..	0.11	..	..	..	0.11	..
5.	Soil Conservation Research Centre, Sahibnagar.	..	0.24	0.16	..	0.40	..	0.18	0.18	0.22	..
6.	Anti-erosion and afforesta- tion works in dry and eroded lands.	..	..	1.20	..	1.20	..	0.50	0.50	0.70	..

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7.	Acquisition of lands for Soil Conservation works.	..	..	0.10	..	0.10	..	..	0.10	..		
8.	Lac Cultivation	..	..	0.15	..	0.15	..	0.08	0.08	0.07	..	
9.	Artificial Regeneration in fuel and Pole Forests.	..	..	0.25	..	0.25	0.19	..	0.19	0.06	..	
10.	Artificial Regeneration in Timber Forests.	..	..	0.22	..	0.22	0.16	..	0.16	0.06	..	
11.	Matchwood Plantation	..	..	0.03	0.10	0.13	..	0.06	0.06	0.07	..	
12.	Nurseries under Forest Development.	..	0.02	0.16	..	0.18	0.13	..	0.13	0.05	..	
13.	Construction of Buildings	..	8.38	..	..	8.38	..	..	..	8.38	..	
14.	Organisation and Protection staff for game Sanctuaries.	..	0.35	0.21	..	0.56	..	0.11	0.11	0.45	..	
15.	Nurseries under Afforestation.	..	..	0.05	..	0.05	..	0.03	0.03	0.02	..	
16.	Construction of Roads	..	1.50	..	..	1.50	1.13	..	1.13	0.37	..	
17.	Cashewnut Plantations	..	..	0.18	..	0.18	0.18	..	0.18	..	..	
18.	Establishment of Zoological Gardens.	5.60	1.04	0.86	..	7.50	..	3.25	3.23	4.27	..	
Total		..	15.48	2.49	3.75	..	21.72	1.92	4.19	6.11	15.61	..
Total for A.P.		..	24.50	3.20	10.54	..	38.24	9.15	3.54	14.69	23.55	..

APPENDIX VIII.

FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60.

Soil Conservation.

(Rs. in lakhs)

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	N. Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra</b>											
1.	Araku Valley Pilot Scheme .	..	0.86	1.55	..	1.91	0.21	1.70	1.91	..	..
2.	Soil Conservation Scheme for red soil areas in Anantapur District.	..	0.65	2.35	..	3.00	2.32	0.84	2.66	0.84	..
3.	Soil Conservation in N.E.S. Block, Pendurthi.	..	0.88	0.07	..	0.40	0.09	0.17	0.26	0.14	..
4.	Soil Conservation Scheme for Machkund Basin.	..	2.05	3.53	..	5.58	2.02	2.67	4.69	0.89	..
5.	Training of personnel in Soil Conservation.	..	0.87	..	..	0.37	..	0.06	0.06	0.31	..
6.	Large Scale Demonstration Project in Soil Conservation and dry farming practices.	..	0.80	0.60	..	0.90	0.11	0.69	0.80	0.10	..
7.	Pilot Demonstration Project of dry farming in 10 acre plots (A.P.).	..	..	0.38	..	0.38	..	0.17	0.17	0.16	..



8. Afforestation of denuded hills outside the Reserve Forests.	..	0.85	0.85	..	0.70	0.70	..	0.70	..	
9. Scheme for training of Sub-Assistants.	..	0.17	0.45	..	0.62	..	0.62	0.62	..	
<b>Total</b>	.. ..	<b>4.58</b>	<b>9.28</b>	..	<b>13.81</b>	<b>5.45</b>	<b>6.42</b>	<b>11.87</b>	<b>1.04</b>	
<b>Telangana</b>										
1. Contour Bunding	.. ..	2.06	4.00	..	6.06	4.78	0.64	5.42	0.64	
<b>Total for Telangana</b>	.. ..	<b>2.06</b>	<b>4.00</b>	..	<b>6.06</b>	<b>4.78</b>	<b>0.64</b>	<b>5.42</b>	<b>0.64</b>	
<b>Grand Total for A.P.</b>	.. ..	<b>6.64</b>	<b>13.28</b>	..	<b>19.87</b>	<b>10.28</b>	<b>7.06</b>	<b>17.29</b>	<b>2.58</b>	

APPENDIX IX.

FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60.

Fisheries.

(Rs. in lakhs).

Serial No.	Name of the Scheme	Capital	REVENUE			Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	N. Rec.	Loans and Advances		Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra</b>											
1.	Intensive Seed Collection and Distribution.	..	1.98	..	..	1.98	..	0.98	0.98	0.95	..
2.	Salt Subsidy Scheme	..	0.58	..	..	0.53	..	0.16	0.16	0.37	..
3.	Improvement of Indigenous Craft and tackle.	..	3.90	0.43	..	4.38	..	0.92	0.92	3.41	3.15
4.	Provision of quick transport facilities.	..	1.00	..	..	1.00	..	0.37	0.37	0.63	..
5.	Introduction of new types of Nylon fishing nets.	..	..	1.00	..	1.00	..	0.17	0.17	0.83	1.00
6.	Tank Development	..	1.09	0.14	..	1.23	..	0.77	0.77	0.46	..
7.	Fish Farms	..	0.70	0.85	..	1.55	..	0.11	0.11	1.44	..
8.	Supply of Logs to Fishermen	..	..	0.80	..	0.80	..	0.13	0.13	0.67	..
9.	Deep water Fishing Experiments.	..	0.20	..	..	0.20	..	..	..	0.20	..
10.	Training Centre for fishermen at Kakinada.	..	0.63	..	..	0.63	..	0.34	0.34	0.34	..

11. Headquarters Staff Scheme .	..	0.23	..	..	0.23	..	..	..	0.23	..
12. Fish Markets ..	..	..	1.23	..	1.23	..	0.16	0.16	1.07	..
13. Boat Building Yard	..	1.00	..	..	1.00	..	0.20	0.20	0.80	..
Total	..	11.26	4.45	..	15.71	..	4.31	4.81	11.40	4.15

### Telangana

1. Distribution of fry fingerlings and stockings.	..	0.40	0.60	..	1.00	..	0.26	0.26	0.74	..
2. Transport Facilities	..	0.20	0.90	..	1.19	..	0.23	0.23	0.96	..
3. Increased Fish production in selected tanks.	..	0.49	..	..	0.49	..	0.20	0.20	0.29	..
4. Assistance to Co-operatives .	..	..	0.10	..	0.10	..	0.02	0.02	0.08	0.10
5. Development of Fisheries in Na'gonda	..	0.52	..	..	0.52	..	0.12	0.12	0.40	..
6. Development of Fisheries in Khammam.	..	0.50	..	..	0.50	..	0.11	0.11	0.39	..
7. Development of Fisheries in Adilabad.	..	0.48	..	..	0.48	..	0.10	0.10	0.88	..
8. Development of Fisheries in Hyderabad.	..	0.58	..	..	0.58	..	0.19	0.19	0.34	..
9. Additional staff for Head office.	..	0.04	..	..	0.04	..	..	..	0.04	..
10. Additional staff for Research	..	0.14	..	..	0.14	..	0.07	0.07	0.07	..
11. Fish farms ..	..	0.50	0.80	..	1.30	..	0.14	0.14	1.16	..
12. Construction of cold storage at Nizamsagar.	..	0.10	0.90	..	1.00	..	0.13	0.13	0.87	..
Total	..	3.99	3.80	..	7.29	..	1.57	1.57	5.72	0.10
Grand Total	..	15.25	7.75	..	23.00	..	5.88	5.88	17.12	4.25

APPENDIX X.

FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60

Co-operation, Warehousing & Marketing

(Rs. in lakhs).

Serial No.	Name of the Scheme	Capital	REVENUE			Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign Exchange requirements
			Rec.	N. Rec.				Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
<b>Andhra.</b>												
1.	Expansion of Rural Credit Societies .. ..	..	12.18	..	..	12.18	..	3.92	3.92	8.26	..	
2.	Long term loans through Land Mortgage Banks .. ..	..	1.24	..	..	1.24	..	0.45	0.45	0.79	..	
3.	Research, Survey and Statistics .. ..	..	1.70	..	..	1.70	..	0.48	0.48	1.27	..	
4.	Formation of Labour contract and forest coupe societies .. ..	..	0.05	0.19	0.23	0.47	..	0.01	0.01	0.46	..	
5.	Development of Co-operative Marketing .. ..	..	2.25	4.81	35.72	42.78	27.99	8.12	31.11	11.67	..	
6.	Co-operative marketing of Coconuts .. ..	..	0.19	..	..	0.19	..	0.10	0.10	0.09	..	
7.	Tobacco Marketing .. ..	..	0.12	..	..	0.12	..	..	..	0.12	..	
8.	Training of subordinate personnel .. ..	..	10.75	..	..	10.75	..	3.08	3.08	7.72	..	

9. Education of Members and Office-bearers .. ..	1.60	..	..	1.60	..	0.50	0.50	1.10	..	
10. Co-operative Farming .. ..	0.61	0.36	0.37	1.34	0.37	0.48	0.85	0.49	..	
11. State Warehousing Corporation .. ..	5.000	..	..	5.00	..	5.00	5.00	..	..	
12. Construction of Market Yards & Godowns .. ..	..	..	4.00	4.00	4.00	..	4.00	..	..	
Total for Andhra .. ..	5.00	30.69	5.86	40.32	81.87	32.36	17.04	49.40	31.97	..
<b>Telangana</b>										
1. Expansion of Rural Credit Societies .. ..	16.46	..	..	16.46	..	4.75	4.75	11.71	..	
2. Development of Primary Land Mortgage Banks .. ..	1.77	..	..	1.77	..	0.40	0.40	1.87	..	
3. Development of Co-operative Marketing .. ..	1.18	3.06	21.69	25.93	17.03	1.82	18.85	7.08	..	
4. Training of Subordinate personnel .. ..	6.89	..	..	6.89	..	1.27	1.27	5.62	..	
5. Education of Members and office-bearers .. ..	1.34	..	..	1.34	..	0.38	0.38	0.96	..	
6. Co-operative Farming .. ..	0.28	0.30	0.30	0.88	0.80	0.29	0.59	0.29	..	
7. State Warehousing Corporation .. ..	5.00	..	..	5.00	..	5.00	5.00	..	..	
Total for Telangana .. ..	5.00	27.92	3.36	21.99	58.27	17.33	13.91	31.24	27.03	..
Grand Total for A.P. ..	10.00	58.61	8.72	62.31	139.64	49.69	30.95	80.64	59.00	..

APPENDIX XI.

FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60.

Miscellaneous

(Rs. in lakhs).

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	No. Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
ANDHRA.											
1.	Consolidation of Holdings ..	..	8.00	..	..	3.00	..	1.50	1.50	1.50	..
TELANGANA											
1.	Consolidation of Holdings ..	..	1.86	..	..	1.86	..	0.68	0.68	0.68	..
	Total ..	..	4.86	..	..	4.86	..	2.18	2.18	2.18	..

## APPENDIX XII.

FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60.

*Strengthening of Panchayats.**(Rs. in lakhs).*

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign Exchange requirements
			Rec.	No. Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>ANDHRA.</b>											
1.	Staff Schemes	.. ..	4.00	..	..	4.00	..	..	..	4.00	..
2.	Training Programme	.. ..	..	1.45	..	1.45	..	..	..	1.45	..
<b>TELANGANA</b>											
1.	Staff Schemes ..	.. ..	4.00	..	..	4.00	..	..	..	4.00	..
2.	Training programme	.. ..	..	1.45	..	1.45	..	..	..	1.45	..
	<b>Total</b>	.. ..	8.00	2.90	..	10.90	..	..	..	10.90	..

APPENDIX XIII.

FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60.

*National Extension Service and Community Development.*

(Rs. in lakhs).

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	No. Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
ANDHRA											
1.	National Extension Service and Community Development Programme	.. ..	79.28	76.93	84.64	240.85	84.64	97.84	181.98	58.87	..
TELANGANA											
2.	National Extension Service and Community Development Programme	.. ..	39.28	37.07	42.80	119.15	42.80	47.44	90.24	28.91	..
	Total	.. ..	118.56	114.00	127.44	360.00	127.44	144.78	272.22	87.78	..



FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60.

Multi-purpose Project

(Rs. in lakhs).

Serial No.	Name of the Scheme	Capital	REVENUE			Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign Exchange requirements
			Rec.	No. Rec.	Loans and Advances		Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<i>Nagarjunasagar Project</i>											
1.	Dam .. ..	350.00	..	..	..	850.00	850.00	..	850.00	..	77.860
2.	Right Canal .. ..	200.00	..	..	..	200.00	200.00	..	200.00	..	177.176
3.	Left Canal .. ..	150.00	..	..	..	150.00	150.00	..	150.00	..	67.840
	<b>Total</b> .. ..	<b>700.00</b>	..	..	..	<b>700.00</b>	<b>700.00</b>	..	<b>700.00</b>	..	<b>322.876</b>

APPENDIX XV.

FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60.

Major and Medium Irrigation

(Rs. in lakhs).

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	No. Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
ANDHRA.											
<i>Major Irrigation Projects.</i>											
1.	Krishna Regulator-cum-Road Bridge .. ..	10.88	..	..	..	10.88	10.88	..	10.88	..	..
2.	Bhairavanithippa Project .. .	28.45	..	..	..	28.45	28.45	..	28.45	..	..
3.	Upper Pennar Project ..	-1.19	..	..	..	-1.19	-1.19	..	-1.19	..	..
4.	Rallapadu Project ..	0.05	..	..	..	0.05	0.05	..	0.05	..	..
5.	Tungabhadra Project Low Level Canal .. ..	18.23	..	..	..	18.23	18.23	..	18.23	..	..
6.	Tungabhadra Project High Level Canal .. ..	56.27	..	..	..	56.27	56.27	..	56.27	..	..
7.	Investigation of Projects ..	1.00	..	..	..	1.00	1.00	..	1.00	..	..
<i>Medium Projects :</i>											
8.	Narayanapuram Anicut Scheme .. ..	21.16	..	..	..	21.16	21.16	..	21.16	..	..

9.	Nagavalli Right Side Canal .	2.00	..	..	..	2.00	2.00	..	2.00	..	..
10.	Vegavathi Anicut Schme ..	0.30	..	..	..	0.30	0.30	..	0.30	..	..
11.	Seethanagaram Ancicut Scheme	0.20	..	..	..	0.20	0.20	..	0.20	..	..
12.	Nakkalagandi Reservoir ..	0.05	..	..	..	0.05	0.05	..	0.05	..	..
18.	Paleru Reservoir ..	0.01	..	..	..	0.01	0.01	..	0.01	..	..
14.	Upputeru Lower Anicut ..	0.01	..	..	..	0.01	0.01	..	0.01	..	..
15.	Kalangi Reservoir ..	0.10	..	..	..	0.10	0.10	..	0.10	..	..
16.	Mallimadugu Project ..	0.10	..	..	..	0.10	0.10	..	0.10	..	..
17.	Lower Sagileru Project	(-1.05	..	..	..	(-1.05	(-1.05	..	(-1.05	..	..
18.	Pincha Project ..	(-1.05	..	..	..	(-1.05	(-1.05	..	(-1.05	..	..
19.	Improvements to K.C. canal	(-9.23	..	..	..	(-9.23	(-9.23	..	(-9.23	..	..
20.	Remodelling K.C. canal M. 74/6 to tail end and remodelling channels ..	..	100.00	..	..	100.00	100.00	..	100.00	..	..
21.	Torrigeđa pumping scheme	4.00	..	..	..	4.00	4.00	..	4.00	..	..
22.	Excavation of supply channel from Paleru to Bitragunta ..	3.00	..	..	..	3.00	3.00	..	3.00	..	..
23.	Paidigam Project ..	2.00	..	..	..	2.00	2.00	..	2.00	..	..
24.	Vottigadda Project ..	1.00	..	..	..	1.00	1.00	..	1.00	..	..
25.	Varaha Reservoir ..	0.50	..	..	..	0.50	0.50	..	0.50	..	..
26.	Gadigummi Reservoir ..	2.23	..	..	..	2.23	2.23	..	2.23	..	..
27.	Swarnamukhi Left Bank Canal ..	0.50	..	..	..	0.50	0.50	..	0.50	..	..

APPENDIX XV.—(Contd.).

Serial No.	Name of the Scheme	Capital	REVENUE			Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign Exchange requirements
			Rec.	No. Rec.				Loans	Subsidy	Total		
(1)	(2)	(8)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
28.	Kalyani Reservoir ..	0.50	..	..	..	0.50	0.50	..	0.50	..	..	
29.	Bahuda Reservoir ..	0.50	..	..	..	0.50	0.50	..	0.50	..	..	
30.	Zurreru Reservoir Project ..	2.00	..	..	..	2.00	2.00	..	2.00	..	..	
	<b>Total for Andhra</b> ..	<b>242.47</b>	..	..	..	<b>242.47</b>	<b>242.47</b>	..	<b>242.47</b>	..	..	

Telangana

*Major Projects.*

1.	Rajolibunda diversion scheme ..	93.00	..	..	..	93.00	93.00	..	93.00	..	..
2.	Kaddam Project ..	74.00	..	..	..	74.00	74.00	..	74.00	..	..
3.	Investigation of Major Projects ..	9.50	..	..	..	9.50	9.50	..	9.50	..	..
4.	Pochampad Project (not included in the plan but substituted in place of Devanoor Project)	5.00	..	..	..	5.00	5.00	..	5.00	..	..

*Medium schemes.*

5.	Koilsagar Project ..	2.71	..	..	..	2.71	2.71	..	2.71	..	..
6.	Bheemanapalli Project ..	0.10	..	..	..	0.10	0.10	..	0.10	..	..

7.	Sarlasagar Project	..	1.00	..	..	..	1.00	1.00	..	1.00	..	..
8.	Musi Project	..	66.00	..	..	..	66.00	66.00	..	66.00	..	..
9.	Sirala Project	..	0.91	..	..	..	0.91	0.91	..	0.91	..	..
10.	Jutpalli Project	..	3.00	..	..	..	3.00	3.00	..	3.00	..	..
11.	Dorepallivagu Project	..	2.00	..	..	..	2.00	2.00	..	2.00	..	..
12.	Laknapur Project	..	3.00	..	..	..	3.00	3.00	..	3.00	..	..
13.	Swarna Project	..	2.00	..	..	..	2.00	2.00	..	2.00	..	..
14.	Nallavagu Project	..	0.50	..	..	..	0.50	0.50	..	0.50	..	..
15.	Salivagu project	..	0.50	..	..	..	0.50	0.50	..	0.50	..	..
16.	Ramadugu Project	..	0.50	..	..	..	0.50	0.50	..	0.50	..	..
17.	China Musi Project	..	0.50	..	..	..	0.50	0.50	..	0.50	..	..
18.	Laxmisagar Project	..	0.50	..	..	..	0.50	0.50	..	0.50	..	..
19.	Suddavagu Project	..	0.50	..	..	..	0.50	0.50	..	0.50	..	..
Total for Telangana		..	265.22	..	..	..	265.22	265.22	..	265.22	..	..
Grand Total for A.P.		..	507.69	..	..	..	507.69	507.69	..	507.69	..	..

## APPENDIX XVI.

## FINANCIAL BREAK UP OF THE PROVISION FOR 1959-60.

(Rs. in Lakhs.)

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non. Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra</b>											
1.	Machkund Hydro-Electric Scheme including Spillover of Nellore Thermal Scheme and Machkund Electric Scheme second stage ..	70.07	..	..	..	79.07	..	..	..	79.07	5.00
2.	Tungabhadra Hydro-Electric Scheme ..	5.42	..	..	..	5.42	..	..	..	5.42	..
3.	Tungabhadra Nellore Hydro-Thermal Scheme ..	48.00	..	..	..	48.00	..	..	..	48.00	10.00
4.	Upper Sileru Hydro-Electric Scheme ..	73.00	..	..	..	73.00	..	..	..	73.00	..
5.	Rural Electrification including extensions costing over Rs. 10 lakhs and extension of supply to bulk loads ..	10.000	..	..	..	100.00	..	..	..	100.00	15.00
6.	Investigation of New Projects ..	..	..	2.00	..	2.00	..	..	..	2.00	..
		305.40	..	2.00	..	307.49	..	..	..	307.49	30.00

**Telangana**

<b>1. Telangana Hydro-Thermal Scheme</b>	..	..									
(a) Ramagundam Thermal Scheme including 66 K.V. Northern Feeder and extensions.	}	100.59	..	..	..	100.59	..	..	..	100.59	16.00
(b) Nizamsagar Hydro-Electric Scheme.											
(c) Reorganisation of City circle											
(d) Transmission lines and sub-stations.											
<b>2. Rural Electrification Scheme</b>	75.54	..	..	..	75.54	..	..	..	75.54	..	
<b>3. Investigation of New Projects</b>	..	..	..	2.00	..	2.00	..	..	..	2.00	..
<b>4. Engineering Research</b>	12.74	..	..	..	12.74	..	..	..	12.74	..	
	188.87	..	2.00	..	190.87	..	..	..	190.87	16.00	
<b>Total for A.P.</b>	494.86	..	4.00	..	498.86	..	..	..	498.86	46.00	

APPENDIX XVII.

FINANCIAL BREAK UP OF THE PROVISION FOR 1959-60.

Major and Medium Industries

(Rs. in Lakhs.)

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non. Rec.			Loans	Subsidy	Total		
(1)	(2)	(8)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<i>ANDHRA</i>											
1.	Expansion of Andhra Paper Mills, Rajahmundry ..	70.23	..	..	..	70.23	70.23	..	70.23	..	..
2.	Expansion of Government Ceramic Factory, Gudur ..	5.50	..	..	..	5.50	5.50	..	5.50	..	..
3.	Starting of Sri Venkateswara Paper and Straw Board Mills at Tirupathi	8.12	..	..	..	8.12	8.12	..	8.12	..	..
	Total ..	88.85	..	..	..	88.85	88.85	..	88.85	..	..



APPENDIX XVIII.

FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60.

Village and Small-Scale Industries.

(Rs. in Lakhs.)

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non-Rec.			Loans	Subsidy	Total		
(1)	(2)	(8)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra</b>											
<i>Small-Scale Industries</i>											
1	Scheme for six training-cum-production centres in Carpentry at Srikakulam, Eluru, Guntur, Nellore, Cuddapah and Kurnool ..	..	0.95	..	..	0.95	..	0.80	0.80	0.65	..
2.	Scheme for six training-cum-production centres in Blacksmithy at Srikakulam, Eluru, Guntur, Nellore, Cuddapah and Kurnool ..	..	0.89	..	..	0.89	0.06	0.29	0.85	0.54	..
3.	Scheme for the manufacture of Crayons and other plaster products at Rajahmundry ..	..	0.22	..	..	0.22	..	0.06	0.06	0.16	..
4.	Scheme for training-cum-production centre for Moulders at Vijayawada ..	..	0.32	..	..	0.32	..	0.09	0.09	0.28	..

APPENDIX XVII.—(Contd.).

Serial No.	Name of the Scheme	Capital	REVENUE'		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec	Non-Rec			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra—(Contd.)</b>											
<b>SMALL SCALE INDUSTRIES—(Contd)</b>											
5.	Scheme for training cum-production centres for the manufacture of stoneware and earthenware products at Anakapalli and Vijayanagaram .. .. .	.. .. .	0.48	..	..	0.48	..	0.18	0.09	0.27	0.21
6.	Scheme for Scientific Glass Apparatus at Gudur .. .. .	.. .. .	0.28	..	..	0.28	0.02	0.08	0.10	0.18	0.18
7.	Scheme for Mobile Carpentry Demonstration Unit at Chittoor .. .. .	.. .. .	0.18	..	..	0.18	..	0.06	0.06	0.07	..
8.	Scheme for mobile Black-smithy demonstration unit at Kurnool .. .. .	.. .. .	0.15	..	..	0.15	..	0.07	0.07	0.08	..
9.	Scheme for training-cum production for Enamel-ware at Gudur .. .. .	.. .. .	0.24	0.14	..	0.38	..	0.16	0.16	0.22	0.10
10.	Scheme for the manufacture of Brush Making Centre at Samalkot .. .. .	.. .. .	0.10	..	..	0.10	..	0.05	0.05	0.14	..
11.	Scheme for graphite crucible Industry at Raichanundry .. .. .	.. .. .	0.25	0.30	..	0.55	..	0.30	0.30	0.25	0.20

21.	Scheme for Model Leather Goods Manufacturing Unit at Vijayawada	..	..	0.75	..	..	0.75	0.11	0.10	0.21	0.54	..
13.	Scheme for the production-cum-training centre in Carpentry at Visakhapatnam	..	..	0.90	..	..	0.90	0.19	0.05	0.24	0.66	..
14.	Establishment of a production-cum-training centre in Ceramic ware at Dronachalam	..	..	0.87	..	..	0.87	..	0.05	0.05	0.82	..
15.	Manufacture of Bicycle Spare Parts at Vijayawada	..	..	1.01	0.60	..	1.61	1.20	0.01	1.21	0.40	0.105
16.	Establishment of a workshop for manufacturing Builders hard-ware at Dowleswaram	..	..	0.69	1.06	..	1.75	1.30	..	1.80	0.45	..
17.	Establishment of a production-cum-training centre for the manufacture of Foot-Wear at Eluru	..	..	0.05	2.62	..	3.27	2.23	0.10	2.33	0.94	0.583
18.	Establishment of a Model Tannery at Guntakal	..	..	0.44	0.87	..	1.31	0.93	0.07	1.00	0.31	0.48
19.	Establishment of a Tile production-cum-training centre at Pendurthi	..	..	0.40	..	..	0.40	0.24	0.07	0.31	0.09	..
20.	Establishment of a Hosiery unit at Guntakal	..	..	0.16	0.81	..	0.97	0.72	..	0.72	0.25	..
21.	Establishment of a stone-ware pipes manufacturing factory at Rajahmundry	..	..	1.40	0.29	..	1.69	1.47	..	1.47	0.22	0.285
22.	Establishment of two general purpose engineering workshops at Cuddapah and Tadepalligudem	..	..	0.53	..	..	0.53	0.28	..	0.28	0.25	..

## APPENDIX XV (I)—(Contd.)

(Rs. in Lakhs)

Serial No.	Name of the Scheme	Capital	REVENUE			Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non-Rec.	Loans and Advances		Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra—(Contd.)</b>											
<b>SMALL SCALE INDUSTRIES—(Contd.)</b>											
23.	Manufacturing of low loss ceramic ware and Radio components at Gudur ..	..	0.11	0.76	..	0.87	0.64	..	0.64	0.28	..
24.	Establishment of a research unit for Small Scale & Cottage Industries at Vijayawada ..	..	0.85	0.50	..	0.85	..	0.45	0.45	0.40	..
25.	Block loans for disbursement under State Aid to Industries Act (Andhra) ..	..	..	..	7.00	7.00	4.67	..	4.67	2.83	..
26.	Strengthening the Directorate and Dt. Staff ..	..	2.25	..	..	2.25	..	1.07	1.07	1.18	..
27.	Provision for the salaries of Extension Officers (Industries) posted in the block areas ..	..	8.00	..	..	8.00	..	1.85	1.85	1.65	..
28.	Provision for schemes in the Kakinada, Peddapuram Pilot Project area :—										
(a)	Manufacture of steel trunks at Ramachandrapuram ..	..	0.20	0.12	..	0.32	0.15	0.09	0.24	0.08	..
(b)	Manufacture of Photo frames, electric casing, furniture etc., at Kakinada ..	..	0.60	0.90	..	1.50	1.05	0.05	1.10	0.40	..

19.	Supply of jeeps to Asst. Directors-Industries & Commerce (Industries)	..	0.06	0.24	..	0.80	..	..	0.80	..
<i>New Schemes</i>										
10.	Manufacture of locks at Tadukupet in Chittoor Dist.	..	0.24	1.06	..	1.80	0.90	..	0.90	0.40
31.	Establishment of tool room servicing centre at Visakhapatnam	..	0.12	8.71	..	8.88	2.88	..	2.88	0.95
62.	Establishment of Raw materials servicing centre at Visakhapatnam	..	1.00	1.19	..	2.19	1.64	..	1.64	0.55
<i>Industrial Estates.</i>										
33.	Industrial Estate at Visakhapatnam	15.41	0.59	..	..	16.00	15.41	..	15.41	0.59
34.	Industrial Estate at Vijayawada	8.50	0.50	..	..	9.00	8.50	..	8.50	0.50
35.	Industrial Estate at Samalkot	8.85	0.15	..	..	4.00	8.85	..	8.85	0.15
36.	Industrial Estate at Nandyal	2.40	0.10	..	..	2.50	2.40	..	2.40	0.10
<i>Handicrafts</i>										
37.	Establishment of a production-cum-Training centre for Wooden toys at Tiruchanuru near Tirupathi	..	0.08	..	0.09	0.17	0.09	0.08	0.17	..
38.	Establishment of a production-cum-training centre for the manufacture of Bamboo and Rattan basket making (3 centres)	..	0.06	..	0.12	0.18	0.12	0.08	0.15	0.08

APPENDIX XVIII.—(Contd.).

Serial No.	Name of the Scheme	Capital	REVENUE			Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non-Rec.	Loans and Advances		Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra—(Contd.)</b>											
39.	Establishment of a sales emporium for village & cottage Industries products at Tirupathi .. ..	..	0.09	..	0.10	0.10	0.10	0.05	0.15	0.04	..
40.	Establishment of a production-cum-training centre for wooden toys at Eltikop-paka in Visakhapatnam District .. ..	..	0.11	..	0.08	0.19	0.08	0.11	0.19	..	..
41.	Development of Bamboo and basket making industry at Guntakal and Araku .. ..	..	0.04	..	0.10	0.14	0.10	0.02	0.12	0.02	..
42.	Establishment of a wool processing and dyeing centre at Eluru .. ..	..	0.10	..	..	0.19	..	0.09	0.09	0.10	..
43.	Establishment of a Production-cum-training centre for ivory and horn articles at Visakhapatnam .. ..	..	0.06	..	..	0.06	..	0.03	0.03	0.03	..
44.	Establishment of Inter-State marketing section in the central sales emporium at Vijayawada .. ..	..	0.07	..	0.15	0.23	0.15	0.03	0.18	0.04	..

	Development of Konepalli toys .. ..	0.10	..	..	0.10	..	0.10	0.10	..	..
46.	Development of Asia Rimal Weaving at Chirala .. ..	0.05	0.02	0.06	0.18	0.06	0.08	0.09	0.04	..
47.	Development of Kalamkari Printing Industry at Masulipatam .. ..	0.07	..	..	0.07	..	0.07	0.07	..	..
48.	Opening of One Class II procurement-cum-sales depot at Visakhapatnam .. ..	0.17	..	0.20	0.87	0.12	0.08	0.20	0.17	..
49.	Development of Musical instruments making at Bobbili and Jaggayapeta. . .	0.04	0.01	..	0.05	..	0.03	0.03	0.02	..
50.	Development of Musical instruments making at Jaggayapeta .. ..	0.04	0.01	0.03	0.08	0.03	0.08	0.06	0.02	..
51.	Development of quilt industry at Kuppam .. ..	0.02	0.01	..	0.08	..	0.02	0.02	0.01	..
52.	Development of lace industry at Narsapur .. ..	0.09	0.01	..	0.10	..	0.05	0.05	0.05	..
<i>New Schemes.</i>										
53.	Facilities for training and starting of Co-operative centre for wooden spoons etc., at Udayagiri in Nellore District .. ..	0.07	..	..	0.07	..	0.04	0.04	0.03	..
54.	Copying of temple designs to be used in Handicrafts.. ..	0.05	..	..	0.05	..	0.05	0.05	..	..
55.	Opening of one class II procurement cum sales depot at Anantapur .. ..	0.09	0.06	0.10	0.25	0.10	0.07	0.17	0.08	..

## APPENDIX XVIII.—(Contd.)

(Rs. in Lakhs.)

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non-Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra—(Contd.)</b>											
<i>New Schemes— Contd.)</i>											
56.	Provision for grants and loans to individual artisans who are disbursed and cannot be organised into coops.	..	0.08	..	0.02	0.05	0.02	0.08	0.05	..	..
57.	Scheme for musical instrument industry at Pithapuram	..	0.08	..	0.02	0.05	0.02	0.02	0.04	0.01	..
58.	Establishment of common production facilities centre in Kalamkari industry at Masulipatam	..	..	0.05	..	0.05	..	0.05	0.05	..	..
59.	Establishment of common production facility centre for carpet industry at Eluru	..	..	0.02	..	0.02	..	0.01	0.01	0.01	..
60.	Opening of Show cases of Handicraft products at Vijayawada, Tirupathi, Anantapur and Warangal Rly. Stations	..	0.01	0.03	..	0.04	..	0.04	0.04	..	..
61.	Establishment of common-production facility centre for Bamboo at Araku	..	..	0.05	..	0.05	..	0.05	0.05	..	..



*Sericulture*

62.	Establishment of a grainage at Hindupur .. ..	0.06	..	..	0.06	..	0.03	0.03	0.03	..
63.	Establishment of a basic seed farm (local) at Hindupur .. ..	0.02	..	..	0.02	..	0.01	0.01	0.01	..
64.	Providing facilities to the existing Government Silk farm at Palamaner .. ..	0.02	..	..	0.02	..	0.01	0.01	0.01	..
65.	Establishment of reeling Units at Hindupur and Palamaner .. ..	0.05	..	0.15	0.20	0.15	0.03	0.18	0.02	..
66.	Establishment of a Graft nursery at Hindupur .. ..	0.11	..	..	0.11	..	0.05	0.05	0.06	..
67.	Establishment of an experimental eri seed farm at Peapalli .. ..	0.05	..	..	0.05	..	0.03	0.03	0.02	..
68.	Introduction of sericulture as basic craft in two schools .. ..	0.02	..	..	0.02	..	0.01	0.01	0.01	..
69.	Provision of technical assistance to sericulturists at Hindupur, Madakasira taluks of Anantapur District. ..	0.07	..	..	0.07	..	0.03	0.03	0.04	..
70.	Establishment of a Propaganda station for the expansion of mulberry cultivation & production of cocoons in Chittoor District. ..	0.02	..	..	0.02	..	0.01	0.01	0.01	..
71.	Deputation of officers to other States for training in Tassar and sericulture .. ..	0.01	..	..	0.01	..	0.01	0.01	..	..

## APPENDIX XVIII.—(Contd.)

(Rs. in lakhs.)

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non. Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<i>Sericulture—(Contd.)</i>											
<i>Andhra—(Contd.)</i>											
72.	Establishment of a Chawki rearing unit at Punganur .	..	0.05	..	..	0.05	..	0.02	0.03	0.03	..
73.	Provision of reeling and irrigation facilities to the farm at Chinthalapudi ..	..	0.01	..	0.04	0.05	0.04	0.01	0.05	..	..
<i>New Schemes</i>											
74.	Establishment of mulberry nursery for supply of supplings at Palamaner ..	..	0.01	0.09	..	0.01	..	0.05	0.05	0.05	..
75.	Publicity and propaganda in Sericultural areas ..	..	0.01	..	..	0.01	..	0.01	0.01	..	..
76.	Providing incubator for the Govt. Silk farm at Hindupur ..	..	..	0.05	..	0.05	..	0.02	0.02	0.02	..
77.	Strengthening the supervisory staff at Head office .	..	0.08	..	..	0.08	..	0.04	0.04	0.04	..
78.	Establishment of a demonstration silk reeling unit at Madakasira ..	..	0.05	0.08	..	0.13	..	0.07	0.07	0.06	..

79.	Deputation of two B. Sc., graduates for training at All India Sericultural Institute, at Mysore	..	..	0.02	..	..	0.02	..	0.01	0.01	0.01	..
80.	Provision of training facilities at Hindupur, Palamaner & Chintalapudi	..	..	0.04	..	..	0.04	..	0.02	0.02	0.02	..
81.	Establishment of a twisting plant	..	..	0.06	0.88	..	0.44	..	0.22	0.22	0.22	..
82.	Establishment of a marketing centre for purchase of cocoons produced in Hindupur area	..	..	0.03	0.05	..	0.08	..	0.04	0.04	0.04	..
88.	Providing mobile pump set and motor for irrigation of private mulberry garden in Hindupur and Palamaner areas	..	..	0.03	0.11	..	0.14	..	0.07	0.07	0.07	..
<i>Coir Industry.</i>												
84.	Establishment of a coir production-cum-training centre at Mogalpur	..	..	0.10	..	..	0.10	0.04	0.02	0.06	0.04	..
85.	Establishment of coir production-cum-training centre at Tallarevu	..	..	0.21	..	..	0.21	0.07	0.04	0.11	0.10	..
86.	Establishment of coir production-cum-training centre at Antharvedi	..	..	0.19	..	..	0.19	0.08	0.06	0.14	0.15	..
87.	Establishment of production-cum-training centre in the manufacture of coir goods and bristle and mattress fibre at Komaragiripatnam	..	..	0.15	..	..	0.15	0.05	0.06	0.11	0.04	..

APPENDIX XVIII.—(Contd.).

(Rs. in lakhs).

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non. Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra—(Contd.)</b>											
<i>Coir Industry— Contd.)</i>											
88.	Establishment of a production wing in the Govt. coir school at Baruva ..	..	0.18	0.07	..	0.20	0.10	0.06	0.16	0.04	..
89.	Scheme for the manufacture of bristle and matters fibre near Amalapuram ..	..	0.10	0.55	..	0.65	0.12	0.16	0.28	0.87	..
<i>Village Industries.</i>											
90.	Gur and Khandsari ..	..	2.88	0.82	2.80	6.00	2.80	3.20	6.00	..	..
91.	Provision for loans under Cottage Industries Loans and Subsidy Rules, 1948 ..	..	..	..	2.00	2.00	..	..	..	2.00	..
92.	Provision for industrial co-operatives ..	..	0.26	0.44	0.88	1.58	0.68	0.21	0.89	0.69	..
Total for Andhra ..		30.16	27.07	17.58	18.94	88.75	56.14	10.83	66.97	21.78	..

Telangana.

*Small Scale Industries.*

1.	Imparting training in Power-driven machines at Hyderabad ..	..	0.97			0.97	0.15	0.28	0.43	0.54	
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2.	Model tannery at Warangal ..	0.91	0.74	..	1.65	0.29	0.66	0.95	0.70	0.48
3.	Manufacture of Utility leather goods at Hyderabad..	0.70	0.26	..	0.96	0.20	0.27	0.47	0.49	0.19
4.	Establishment of Saw mill-cum-timber seasoning plant at Warangal ..	0.48	..	..	0.48	0.27	0.06	0.38	0.15	..
5.	Establishment of two model carpentry workshops ..	0.77	..	..	0.77	0.30	0.10	0.40	0.37	..
6.	Establishment of two model blacksmithy workshops ..	0.60	..	..	0.60	0.25	0.08	0.33	0.27	..
7.	Cutlery industry at Podur in Karimnagar district ..	0.28	..	..	0.28	0.03	0.02	0.05	0.23	..
8.	Manufacture splints and veneers at Mulug ..	0.65	0.17	..	0.82	0.61	..	0.61	0.21	..
9.	Establishment of 20 Co-op. work centres at Hyderabad ..	0.48	..	..	0.48	..	0.24	0.24	0.24	..
10.	Establishment of 10 Co-op. work centres in the Dts. ..	0.24	..	..	0.24	..	0.12	0.12	0.12	..
11.	Brassware industry at Siddipet ..	0.01	..	..	0.01	..	0.01	0.01	..	..
12.	Manufacture of small gauze insulated copper wires at Hyderabad ..	0.65	3.72	..	4.37	3.28	..	3.28	1.09	0.59
13.	Manufacture of fractional H.P. motors at Hyderabad ..	0.70	3.28	..	3.98	2.99	..	2.99	0.99	1.32
14.	Manufacture of Radio spare parts and receivers at Hyderabad ..	0.70	2.84	..	3.54	2.66	..	2.66	0.88	0.58

## APPENDIX XVIII.—(Contd.).

(Rs. in lakhs.)

450—40\*

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign Exchange requirements
			Rec.	Non-Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<i>Telangana—(Contd.)</i>											
<i>Small Scale Industries—(Contd.)</i>											
15.	Provision for block loans under Hyderabad State Aid to Industries Act .. ..	..	..	..	7.00	7.00	4.66	..	4.66	2.84	..
16.	Strengthening the Directorate (Provision for Dt. staff only) of Industries and Commerce. .. ..	..	2.25	..	..	2.25	..	1.07	1.07	1.18	..
17.	Provision of jeeps to Asst. Directors of Industries and Commerce .. ..	..	0.06	0.24	..	0.80	..	..	..	0.80	..
18.	Provision for the salaries of Extension Officers (Industries) posted in the Block areas. .. ..	..	8.06	..	..	8.06	..	1.85	1.85	1.71	..
<i>New Schemes</i>											
19.	Extraction of 'Katha' from sundrawood in Mulug Pilot Project area .. ..	..	0.10	0.11	..	0.21	0.03	0.11	0.14	0.07	..
20.	Establishment of seasoning-plant-cum-mechanised wood workshop at Sanathnagar (Hyderabad) .. ..	..	0.51	8.68	..	4.19	8.18	..	8.18	1.06	..

21.	Establishment of ceramic service centre at Hyderabad.	..	..	0.30	2.15	..	2.45	1.84	..	1.84	0.61	..
22.	Establishment of Raw materials servicing centre at Sanathnagar	..	..	1.00	1.19	..	2.19	1.64	..	1.64	0.55	..
<i>Industrial Estates</i>												
23.	Establishment of an Industrial Estate at Sanathnagar	2.00	0.50	..	..	2.50	2.00	..	2.00	0.50	..	
24.	Establishment of an Industrial Estate at Warangal	5.90	0.10	..	..	6.00	5.90	..	5.90	0.10	..	
<i>Handicrafts</i>												
25.	Carpet and drugget industry at Warangal	..	..	0.08	..	..	0.08	..	0.02	0.02	0.01	..
26.	Mat weaving industry at Mahaboobnagar	..	..	0.08	..	..	0.08	..	0.02	0.02	0.01	..
27.	Silver filigree industry at Karimnagar	..	..	0.08	..	..	0.08	..	0.02	0.02	0.01	..
28.	Ivory and horn industry at Secunderabad	..	..	0.11	..	..	0.11	..	0.05	0.05	0.06	..
29.	Expansion of Govt. Cottage Industries sales depot, Hyderabad	..	..	0.39	..	..	0.39	..	0.19	0.19	0.20	..
30.	Staff for Handicrafts.	..	..	0.86	..	..	0.86	..	0.18	0.18	0.18	..
31.	Development of Beads work at Janagaon	..	..	0.05	..	..	0.05	..	0.03	0.03	0.02	..
32.	Common facility centre for himroo workers at Hyderabad	..	..	0.08	..	..	0.08	..	0.04	0.04	0.04	..

APPENDIX XVIII—(Contd.)

[Rs. in Lakhs]

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non-Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Telangana—Contd.</b>											
<i>Handicrafts—Contd.</i>											
38.	Provision of training facilities and common production programme for Bidri workers at Hyderabad .. ..	..	0.08	..	..	0.08	..	0.04	0.04	0.04	..
34.	Survey of Handicrafts .. ..	..	0.18	..	..	0.18	..	0.18	0.18	..	..
35.	Opening of one class II procurement-cum-sales depot at Warangal .. ..	..	0.16	..	0.20	0.36	0.20	0.08	0.28	0.08	..
<i>New Schemes</i>											
36.	Provision for giving grants and loans to individual craftsmen who are dispersed and cannot be organised into co-operatives. .. ..	..	0.05	..	0.05	0.10	0.05	0.05	0.10	..	..
37.	Common production facility centre for Nirmal toy industry at Nirmal .. ..	..	0.02	0.08	..	0.10	..	0.05	0.05	0.05	..
38.	Provision of mobile publicity van with staff .. ..	..	0.04	0.16	..	0.20	..	0.14	0.14	0.06	..
39.	Quality marking .. ..	..	0.09	0.01	..	0.10	..	0.05	0.05	0.05	..



40.	Development of Nirmal Industry at Khairatabad (Hyd).	..	..	..	0.50	0.11	..	0.61	..	0.46	0.46	0.15	..
41.	Common production facility centre for ivory and horn work at Secunderabad	..	..	..	0.03	0.12	..	0.15	..	0.15	0.15	..	..
42.	Development of Block Printing Industry	..	..	..	0.03	0.05	0.06	0.14	0.06	0.04	0.10	0.04	..
<i>Sericulture</i>													
43.	Training-cum-demonstration farm at Bicknoor	..	..	..	0.13	..	..	0.13	..	0.06	0.06	0.07	..
44.	Establishment of tassar seed station at Venkatapur.	..	..	..	0.14	0.12	0.05	0.31	0.05	0.13	0.13	0.13	..
45.	Establishment of Tassar seed station at Mahadevpur	..	..	..	0.13	0.12	0.05	0.30	0.05	0.12	0.17	0.13	..
46.	Establishment of an experimental eri-seed farm at Shadnagar	..	..	..	0.16	..	..	0.16	..	0.08	0.08	0.08	..
47.	Scheme to reinforce the Government Silk farm at Manair	..	..	..	0.18	0.02	0.10	0.30	0.10	0.10	0.20	0.10	..
48.	Establishment of mulberry nursery at Manair	..	..	..	0.07	0.08	..	0.15	..	0.07	0.07	0.08	..
49.	Establishment of basic seed centre at Bicknoor	..	..	..	0.09	..	0.10	0.19	0.10	0.04	0.14	0.05	..
50.	Strengthening the Govt. Silk farm at Salvai	..	..	..	0.16	..	0.05	0.21	0.05	0.08	0.13	0.08	..
51.	Organisation of Farmers' day in Sericultural areas	..	..	..	0.01	..	..	0.01	..	0.01	0.01	..	..
52.	Organisation of tassar culturists' day in tassar areas.	..	..	..	0.01	..	..	0.01	..	0.01	0.01	..	..

## APPENDIX XVIII—(Contd.)

[Rs. in Lakhs]

Serial No.	Name of the scheme.	Capital	REVENUE		Loans and Advances.	Provision for 1959-60	CENTRAL ASSISTANCE			State's share.	Foreign exchange requirements.
			Rec.	Non-Rec.			Loans.	Subsidy.	Total.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Telangana—(Contd.)											
<i>New Schemes</i>											
53.	Scheme for study tours and training of fresh candidates	..	0.01	..	..	0.01	..	0.01	0.01	..	..
<i>New Schemes</i>											
54.	Providing irrigation facilities in the Govt. Silk Farm at Salvai .. ..	..	..	0.10	..	0.10	..	0.05	0.05	0.05	..
55.	Supply of mulberry cuttings to private agriculturists	..	0.02	..	..	0.02	..	0.01	0.01	0.01	..
56.	Peripatetic demonstration party (tassar culture) in Chennur area	..	0.06	0.02	..	0.08	..	0.04	0.04	0.04	..
57.	Establishment of Sericultural demonstration centre at Siddipet .. ..	..	0.09	0.08	..	0.17	..	0.09	0.09	0.08	..
58.	Establishment of Propaganda station at Mulug .. ..	..	0.02	..	..	0.02	..	0.01	0.01	0.01	..
59.	Establishment of Ererearing demonstration centre in Nalgonda District	..	0.04	0.02	..	0.06	..	0.08	0.08	0.08	..
Total for Telangana		..	7.90	19.60	19.47	7.66	54.63	30.89	7.11	38.00	16.63
Grand Total for A.P.		..	88.06	46.67	87.05	21.60	143.88	87.03	17.94	104.97	38.41

## Hand-Loom Industry:

(Rs. in lakhs.)

Serial No.	Name of the scheme.	Capital.	REVENUE				CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non-Rec.	Loans and Advances	Provision for 1959-60.	Loans.	Subsidy.	Total.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra</b>											
1.	Share capital and working capital loans to primary weavers' societies .. ..	..	..	..	2.25	2.25	2.25	..	2.25	..	..
2.	Expansion of marketing organisation of Apex society .. ..	..	2.69	0.62	..	8.81	..	8.81	8.81	..	..
3.	Improvement of techniques and organisational expenses .. ..	..	8.96	0.64	0.20	4.80	0.20	4.60	4.80	..	..
4.	Establishment of Dye Factories .. ..	..	0.14	..	..	0.14	..	0.14	0.14	..	..
5.	Rebate .. ..	..	..	24.50	..	24.50	..	24.50	24.50	..	..
6.	Cumbly Industry .. ..	..	0.84	0.58	1.18	2.00	1.18	0.87	2.00	..	..
7.	Development of Silk Handloom Industry .. ..	..	0.08	..	..	0.08	..	0.08	0.08	..	..
8.	Housing Colon es for weavers .. ..	..	..	..	5.04	5.04	5.04	..	5.04	..	..
9.	Co-operative Spinning mills .. ..	..	..	..	5.00	5.00	5.00	..	5.00	..	..
<b>Total for Andhra .. ..</b>		..	7.21	26.29	13.62	47.12	13.62	33.50	47.12	..	..

APPENDIX XIX—(Contd.)

Serial No.	Name of the scheme.	Capital.	REVENUE			Loans and Advances.	Provision for 1959-60.	CENTRAL ASSISTANCE			State's share. †	Foreign Exchange requirements.
			Rec.	Non-Rec.	Loans			Subsidy.	Total.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
<b>Telangana Hand-loom Industry—(Contd.)</b>												
1.	Share capital and working capital loans to societies	..	..	..	0.87	0.87	0.87	..	0.87	..	..	
2.	Expansion of marketing organisation of Apex Society	..	1.14	0.40	..	1.54	..	1.54	1.54	..	..	
3.	Employment of techniques and organisational expenses	..	1.41	0.38	0.12	1.91	0.12	1.79	1.91	..	..	
4.	Establishment of Dye factories	..	0.04	..	..	0.04	..	0.04	0.04	..	..	
5.	Rebate	..	..	10.50	..	10.50	..	10.50	10.50	..	..	
6.	Cumbly Industry	..	0.21	0.72	2.65	3.58	2.65	0.93	3.58	..	..	
7.	Development of Silk Handloom Industry	..	0.18	0.05	..	0.23	..	0.23	0.23	..	..	
8.	Housing colonies for Weavers	..	..	..	2.11	2.11	2.11	..	2.11	..	..	
Total for Telangana		..	2.98	12.05	5.75	20.78	5.75	15.03	20.78	..	..	
Grant Total for A.P.		..	10.19	38.34	19.37	67.90	19.37	48.53	67.90	..	..	

## FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60.

Roads

[Rs. in Lakhs.]

Serial No.	Name of the scheme.	Capital.	REVENUE		Loans and Advances.	Provision for 1959-60.	CENTRAL ASSISTANCE			State's share.	Foreign exchange requirements.
			Rec.	Non-Rec.			Loans.	Subsidy.	Total.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Andhra											
1.	State Roads (Spill over works)	2.93	..	..	..	2.93	..	..	..	2.93	..
2.	State Roads (New works)	41.69	..	..	..	41.69	..	..	..	41.69	..
3.	Upgrading and maintenance of roads taken over to the control of Government	20.00	..	..	..	20.00	..	..	..	20.00	..
4.	Avenues	..	..	0.50	..	0.50	..	..	..	0.50	..
5.	Other Roads (Spill over works)	..	..	15.00	..	15.00	..	..	..	15.00	..
6.	Other Roads (new works)	..	..	6.00	..	6.00	..	..	..	6.00	..
7.	Roads in village plans	..	..	15.00	..	15.00	..	..	..	15.00	..
8.	Tools and Plant	9.00	..	..	..	9.00	..	..	..	9.00	..
9.	State's share of National Highway No. 5 Diversion scheme	4.88	..	..	..	4.88	..	..	..	4.88	..

## APPENDIX XX.—(Contd.)

[Rs. in Lakhs]

Serial No.	Name of the scheme.	Capital.	REVENUE		Loans and Advances.	Provision for 1959-60.	CENTRAL ASSISTANCE			State's share.	Foreign exchange requirements.
			Rec.	Non-Rec.			Loans.	Subsidy.	Total.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra—Contd.</b>											
10.	Construction of a Rest House at Simhachalam ..	..	..	0.02	..	0.02	..	..	..	0.02	..
11.	Construction of a T.B. at Ethipothala water falls ..	..	..	0.24	..	0.24	..	..	..	0.24	..
12.	Other Schemes (Furnishing of T.B.S. & L.B.S.) ..	..	..	0.20	..	0.20	..	..	..	0.20	..
13.	Construction of a T.B. at Lepakshi ..	..	..	0.17	..	0.17	..	..	..	0.17	..
14.	Improvements to the P.W.D. Inspection Bungalow at Penukonda ..	..	..	0.08	..	0.08	..	..	..	0.08	..
15.	Construction of a L.I.G. Rest House with 16 beds at Amaravathi ..	..	..	0.88	..	*0.88	..	..	..	0.88	..
Total ..		78.50	..	87.59	..	116.09	..	..	..	116.09	..

1.	Spill over works	..	8.09	..	..	..	8.09	..	..	..	8.09	..
2.	New Road Works	..	87.69	..	..	..	87.69	..	..	..	87.69	..
3.	Dust Proofing works	..	20.00	..	..	..	20.00	..	..	..	20.00	..
4.	Survey Divisions	..	1.61	..	..	..	1.61	..	..	..	1.61	..
<i>Tourism.</i>												
5.	Upper Income group Rest House at Mulug	..	..	..	0.25	..	0.25	..	..	..	0.25	..
6.	Upper income group Rest House at Pakhal lake, Warangal district	..	..	..	0.25	..	0.25	..	..	..	0.25	..
7.	Lower Income group Rest House each at Osmansagar and Himayatsagar	..	..	..	0.52	..	0.52	..	..	..	0.52	..
8.	Lower Income group Rest House at Manthani	..	..	..	0.25	..	0.25	..	..	..	0.25	..
9.	Lower Income group and Upper Income group Rest House each at Bhadrachalam	..	..	..	0.52	..	0.52	..	..	..	0.52	..
10.	Rest House at Fahaarabad	..	..	..	0.25	..	0.25	..	..	..	0.25	..
Total for Telangana		..	62.99	..	2.04	..	64.43	..	..	..	64.43	..
Grand Total for A.P.		..	140.89	..	89.63	..	180.52	..	..	..	180.52	..

\*This represents only State's share and an equal amount will be given as grant by the Government of India.

APPENDIX XXI.

FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60.

Road Transport

[Rs. in Lakhs]

Serial No.	Name of the scheme.	Capital.	REVENUE		Loans and Advances.	Provision for 1959-60	CENTRAL ASSISTANCE			State's share.	Foreign exchange requirements.	
			Rec.	Non-Rec.			Loans.	Subsidy.	Total.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
<b>Andhra Pradesh</b>												
1	Nationalisation of Road Transport ..	..	29.83	..	..	..	29.83	..	..	..	29.83	..



## APPENDIX XXII

## FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60

## Education

(Rs. in lakhs)

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Recurring	Non-Recurring			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra</b>											
<i>General Education</i>											
1.	Elementary Education	.. 3.89	82.59	10.22	..	96.70	..	60.43	60.43	36.27	..
2.	Secondary Education	.. 2.30	15.64	10.16	..	28.10	..	14.69	14.69	13.41	..
3.	University Education	.. 4.42	10.90	9.24	..	24.56	..	19.18	19.18	5.43	..
4.	Other Schemes	.. ..	8.88	1.41	..	10.29	..	1.96	1.96	8.83	..
	Total	.. 10.61	118.01	31.08	..	159.65	..	96.21	96.21	68.44	..
<b>Telangana</b>											
1.	Elementary Education	.. 6.58	51.98	7.09	..	65.65	..	43.55	43.55	22.10	..
2.	Secondary Education	.. 9.03	11.09	13.15	..	33.27	..	18.51	18.51	14.76	..
3.	University Education	.. ..	5.76	1.51	..	7.27	..	2.14	2.14	5.18	..
4.	Other Schemes	.. 2.20	9.71	1.25	..	13.16	..	5.04	5.04	8.12	..
	Total	.. 17.81	78.54	23.00	..	119.35	..	69.24	69.24	50.11	..
	Grand Total	.. 28.42	196.55	54.03	..	279.00	..	165.45	165.45	118.55	..

APPENDIX XXII.—(Contd.)

FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60—(Contd.)

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Recurring	Non-Recurring			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra</b>											
<i>Technical Education</i>											
1.	Development of Andhra Polytechnic, Kakinada	.. ..	..	0.50	..	0.50	..	0.25	0.25	0.25	..
2.	Development of Ceramic Institute, Gudur	.. ..	..	0.40	..	0.40	..	0.20	0.20	0.20	..
3.	Development of Vuyyuru Polytechnic, Vuyyuru, Vijayawada—	.. 3.00	0.13	1.00	..	4.13	..	2.06	2.06	2.07	..
4.	Establishment of Visakhapatnam Polytechnic, Visakhapatnam	.. .. 3.00	1.21	1.06	..	5.27	..	2.64	2.64	2.63	..
5.	Establishment of Sri Venkateswara Polytechnic, Tirupathi	.. .. 0.05	1.41	2.20	..	3.66	..	1.83	1.83	1.83	..
6.	Diploma course in Engineering College, Kakinada (subsequently to be transferred to other Polytechnics)	.. .. ..	0.98	..	..	0.98	..	0.49	0.49	0.49	..

8.	Introduction of Teli-cum-municat on course at Engineering College, Kakinada	0.50	1.49	0.60	..	2.59	..	1.29	1.29	1.80	..
9.	Introduction of Pre-professional course at Engineering Colleges, Kakinada and Anantapur	0.11	0.88	0.50	..	1.49	..	0.74	0.74	0.75	..

*Centrally Sponsored Schemes*

10.	Expansion of Andhra Polytechnic, Kakinada	..	0.45	..	..	0.45†	..	..	..	0.45	..
11.	Expansion of Visakhapatnam Polytechnic, Visakhapatnam	..	0.60	..	..	0.60†	..	..	..	0.60	..
12.	Sandwich Courses at Hindustan Shipyard (Private) Ltd. Visakhapatnam	0.27	0.29	0.05	..	0.61†	..	..	..	0.61	..
13.	Starting of a new polytechnic at Proddatur	0.75	0.25	0.50	..	1.50†	..	..	..	1.50	..

*Other Schemes*

14.	Grant in aid to non-Govt. Technical Institutions Andhra University & Polytechnic at Tanuku	..	..	8.00	..	8.00	..	..	..	8.00	..
Total		9.68	9.03	10.81	..	29.02	..	11.42	11.42	17.60	..

*Technical Education*

**Telangana**

1.	Development of Govt. Technical College (now renamed as Govt. Polytechnic, Hyderabad)	..	..	0.74	..	0.74	..	0.370	0.370	0.370	..
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† Plan Provision shown represents State share only.

APPENDIX XXII.—(Contd.)

FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60—(Contd.)

Serial No.	Name of the Scheme	Capital.	REVENUE		Loans and Advances.	Provision for 1959-60.	CENTRAL ASSISTANCE			State's share.	Foreign exchange requirements.
			Recurring	Non-Recurring.			Loans	Subsidy.	Total.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Telangana—(Contd.)</b>											
2.	Establishment of Warangal Polytechnic, Warangal. (Now renamed as Govt. Polytechnic, Warangal ..	3.25	0.62	1.20	..	5.07	..	2.585	2.585	2.585	
3.	Establishment of Government Polytechnic, Mahbubnagar ..	1.00	1.23	1.00	..	3.23	..	1.615	1.615	1.615	
<i>Centrally sponsored schemes.</i>											
4.	Expansion of Govt. Technical College, Hyderabad (Now renamed as Govt. Polytechnic, Hyderabad)	..	0.73	..	..	0.73†	..	..	..	0.730	
5.	Starting of new polytechnic Nizamabad ..	0.75	0.25	0.50	..	1.50†	..	..	..	1.500	
6.	Starting of an Engineering College at Warangal ..	1.25	..	..	..	1.25†	..	..	..	1.250	
<i>Other Schemes</i>											
7.	Grant-in-aid to non-Govt. Technical Institutions—Hyderabad Polytechnic—Hyderabad and Wanaparthy Polytechnic.	..	..	1.60	..	1.60	..	..	..	1.600	

B. Administration:-											
	D irector	ate of Technical									
	Educat.on	..	..	0.63	..	..	0.63	..	..	0.630	
9.	Provision for Scholarships	..	..	0.30	..	..	0.30	..	..	0.300	
<i>Miscellaneous Schemes.</i>											
10.	Development of Govt. College of Fine Arts Hyderabad	..	..	0.06	..	..	0.06	..	..	0.060	
11.	Branch School of Music & Dance, Secunderabad	..	..	0.18	0.02	..	0.15	..	..	0.150	
Total		..	6.25	8.95	5.06	..	15.26	..	4.520	4.520	10.740
Grand Total		..	15.98	12.98	15.87	..	44.28	..	15.940	15.940	28.840
Total of General & Technical Education, Andhra		..	20.29	127.04	41.84	..	188.67	..	107.68	107.68	81.04
do Telangana		..	24.06	82.49	28.06	..	184.61	..	78.76	78.76	60.85
Grand Total for A.P.		..	44.35	209.53	69.90	..	373.28	..	186.44	186.44	141.89

†Plan provision shown represents State share only.

APPENDIX XXIII

FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60.

Medical

450-41\*

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Recurring	Non-Recurring			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra</b>											
1.	Improvements to Andhra Medical College and King George Hospital, Visakhapatnam ..	5.00	..	..	..	5.00	..	..	..	5.00	..
2.	Upgrading of Pathology Department A.M. College Visakhapatnam ..	..	0.66	..	..	0.66	..	..	..	0.66	..
3.	Guntur Medical College ..	2.00	..	..	..	2.00	..	..	..	2.00	..
4.	Government General Hospital, Guntur ..	5.00	..	..	..	5.00	..	..	..	5.00	..
5.	Government General Hospital, Kurnool ..	2.00	..	..	..	2.00	..	..	..	2.00	..
6.	Kurnool Medical College ..	1.00	3.00	2.00	..	6.00	..	5.00	5.00	1.00	..
7.	Training of Assistant Surgeons ..	..	0.10	..	..	0.10	..	..	..	0.10	..
8.	Training of Technicians ..	..	0.20	..	..	0.20	..	..	..	0.20	..

9.	Training of Additional Compou-nders	..	..	..	0.22	..	..	0.22	..	..	..	0.22	..
10.	Training of Additional Mid-wives	..	..	..	1.26	..	..	1.26	..	..	..	1.26	..
11.	Training of Additional Nur-ses	..	..	..	2.28	..	..	2.28	..	..	..	2.28	..
12.	Improvements to District Headquarters Hospitals	..	5.00	..	8.00	..	..	8.00	..	..	..	8.00	..
13.	Improvements to Taluk Headquarters Hospitals	..	1.00	..	1.00	..	..	2.60	..	..	..	2.60	..
14.	Provincialisation of Local Fund Medical Institutions	..	..	..	8.95	..	..	8.95	..	..	..	8.95	..
15.	Establishment of Depart-ment of Social and Preventive, Medicine Guntur and Kurnool	..	..	..	0.87	..	..	0.87	..	..	..	0.87	..
16.	Upgrading of History of Medicine Department	..	..	..	0.88	..	..	0.88	..	..	..	0.88	..
17.	Improvements to Mental Hos-pital, Waltair..	..	1.50	..	..	..	..	1.50	..	..	..	1.50	..
18.	District Laborataries and Regional Laboratories	..	..	..	0.50	0.22	..	0.72	..	0.80	0.36	0.80	..
19.	T. B. Clinics	..	..	..	8.00	..	..	8.00	..	..	..	8.00	..
20.	Family Planning Clinics	..	..	..	0.50	0.16	..	0.66	..	..	..	0.66	..
21.	Training of Auxiliary Nurse Midwives	..	..	..	0.78	..	..	0.78	..	0.50	0.50	0.28	..
22.	Training of Refractionists & Opticians	..	..	..	0.44	..	..	0.44	..	0.22	0.22	0.22	..

APPENDIX XXIII—(Contd.)  
FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60—(Contd.)

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non-Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>ANDHRA—(Contd.)</b>											
<b>Medical—(Contd.)</b>											
23.	Training of Auxiliary Health Personnel .. ..	..	0.47	..	..	0.47	..	0.28	0.23	0.24	..
24.	Training of Lab. Assistants .. ..	..	0.10	..	..	0.10	..	0.05	0.05	0.05	..
25.	Training of Public Health Nurses .. ..	..	0.60	..	..	0.60	..	0.80	0.80	0.80	..
26.	Establishment of Primary Health Centres ..	10.00	3.00	2.00	..	15.00	..	14.00	14.00	1.00	..
27.	Upgrading of Headquarters Hospitals for Internee Training .. ..	0.50	..	..	..	0.50	..	..	..	0.50	..
28.	Opening of Dental College & Dental Clinics ..	0.50	0.50	1.50	..	2.50	..	1.00	1.00	1.50	..
29.	Mental Hospital and psychiatric Clinic, Guntur ..	0.50	0.50	..	..	1.00	..	..	..	1.00	..
30.	State Medical Research .. ..	..	0.18	..	..	0.18	..	..	..	0.18	..
31.	Central Laboratories of King Institute type.	2.00	..	..	..	2.00	..	..	..	2.00	..
32.	<del>Control of Leprosy</del>	..	2.00	0.55	..	2.55	..	1.50	1.50	1.05	..



33.	Establishment of T.B. Isolation Beds.	3.50	0.50	1.00	..	5.00	..	2.62	2.62	2.38	..
34.	Anti T.B. Demonstration and Training Centre and After Care & Rehabilitation Centre.	2.50	0.40	..	..	2.90	..	..	..	2.90	..
35.	Child Guidance Clinic and Psychiatric Department.	..	0.20	0.80	..	0.50	..	0.25	0.25	0.25	..
36.	Infectious Diseases Hospitals at Visakhapatnam & Guntur.	1.50	..	..	..	1.50	..	..	..	1.50	..
37.	Infectious Diseases Hospitals at Bhadrachalam & Tirupathi.	1.50	..	..	..	1.50	..	..	..	1.50	..
38.	System of Indian Medicine and Research in Ayurveda.	..	0.10	..	..	0.10	..	..	..	0.10	..
39.	Special Diet Kitchen, Kurnool & Guntur.	..	0.34	..	..	0.34	..	0.24	0.24	0.10	..
40.	V.D. Clinics .. ..	..	1.00	0.70	..	1.70	..	1.25	1.25	0.45	..
41.	E.N.T. Clinics .. ..	..	0.20	0.10	..	0.30	..	..	..	0.30	..
42.	Eye Clinics .. ..	..	0.20	0.10	..	0.30	..	..	..	0.30	..
43.	Sanitary Inspectors Training at Visakhapatnam.	0.50	0.50	..	..	1.00	..	..	..	1.00	..
44.	Sanitary Inspectors Training at Guntur.	0.50	0.50	..	..	1.00	..	..	..	1.00	..
<b>Total</b> ..		<b>46.00</b>	<b>32.83</b>	<b>8.63</b>	<b>..</b>	<b>88.06</b>	<b>..</b>	<b>27.52</b>	<b>27.52</b>	<b>60.54</b>	<b>..</b>

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## APPENDIX XXIII.—(Contd.).

(Rs. in lakhs)

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non-Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
TELANGANA—(Contd.)											
Medical—Contd.)											
1.	Upgrading of Osmania General Hospital and Osmania Medical College, Hyderabad.	6.00	2.00	2.00	..	10.00	..	..	..	10.00	2.00
2.	Upgrading of K.E.M. Hospital and opening of Gandhi Medical College.	2.00	2.00	2.00	..	7.00	..	..	..	7.00	1.00
	Establishment of Department of Social and Preventive Medicine, Osmania & Gandhi Medical Colleges.	..	1.00	0.07	..	1.07	..	..	..	1.07	..
4.	Training of Laboratory Assistants and X-Ray Technicians, etc.	..	0.27	..	..	0.27	..	0.10	0.10	0.17	..
5.	Nurses Training School and starting of Auxiliary Nursing centres.	..	1.00	..	..	1.00	..	..	..	1.00	..
6.	Radium Institute	..	1.00	0.50	..	1.50	..	..	..	1.50	..
7.	Upgrading of District Hospitals.	2.50	2.00	0.50	..	5.00	..	..	..	5.00	..
8.	Upgrading of Taluk Hospitals	1.50	1.00	0.50	..	3.00	..	..	..	3.00	..

9.	Increase in allotment of Medicines and instruments, equipment, etc.	8.17	..	..	8.17	..	..	8.17	..
10.	Upgrading of Dental Hospitals & Clinics.	0.56	..	..	0.56	..	..	0.56	..
11.	Subsidised Medical practitioners.	0.50	..	..	0.50	..	..	0.50	..
12.	Expansion of Domiciliary T.B. Campaign.	3.00	1.00	..	4.00	..	..	4.00	..
13.	V.D. Control programme ..	0.05	..	..	0.05	..	..	0.05	..
14.	Establishment of Special Diet Kitchen at Osmanli General Hospital.	0.07	..	..	0.07	..	..	0.07	..
15.	Public Health Laboratories .	0.50	..	..	0.50	..	..	0.50	..
16.	Leprosy Control Programme.	1.00	..	..	1.00	..	..	1.00	..
17.	Establishment of Indian Medicine Dispensary.	2.00	..	..	2.00	..	..	2.00	..
18.	Pædiatric Centre, Nhoufer Hospital.	2.00	0.40	..	2.40	..	..	2.40	..
19.	Improvements to Sarojinidevi Hospital.	2.00	0.80	..	2.80	..	..	2.80	..
20.	Improvements to Maternity Hospital, Hyderabad.	..	0.40	..	0.40	..	..	0.40	..
21.	Improvements to Mental Hospital, Hyderabad.	2.00	0.35	..	2.35	..	..	2.35	..
22.	Improvements to T.B. Hospital, Irumma.	0.50	0.60	..	1.10	..	..	1.10	..
23.	Improvements to T.B. Hospital, Vicarabad.	0.40	0.60	..	1.00	..	..	1.00	..

## APPENDIX XXIII.—(Contd.).

(Rs. in lakhs).

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non-Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>TELANGANA—(Contd.)</b>											
<i>Medical—(Contd.)</i>											
24.	Primary Health Centres ..	6.00	3.00	1.00	..	10.00	..	2.30	2.30	7.20	..
25.	Upgrading of Fever Hospital Lingampalli, Hyderabad.	0.60	0.50	..	..	1.10	..	..	..	1.10	..
26.	*Family Planning Clinics ..	..	..	..	..	..	..	..	..	..	..
	Total ..	27.50	26.77	7.07	..	61.94	..	2.90	2.90	59.04	3.00
	Grand Total for A.P. ..	74.10	59.60	16.30	..	150.00	..	30.42	30.42	119.58	3.00

\* NOTE :—The expenditure for this scheme will be met from the re-appropriation of Funds.

## FINANCIAL BREAK UP OF THE PROVISION FOR 1959-60.

## Public Health

(Rs. in lakhs).

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non-Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>ANDHRA.</b>											
1.	Training of Health Visitors	..	1.60	0.10	..	1.70	..	0.70	0.70	1.00	..
2.	Training of Dais	..	0.81	..	..	*0.81	..	..	..	0.81	..
3.	Training of Public Health and Auxiliary Health Personnel.	..	1.00	..	..	1.00	..	..	..	1.00	..
4.	Training of General Trained Nurses in Public Health Nursing.	..	0.08	..	..	0.08	..	..	..	0.08	..
5.	Expansion of Malaria Bureau	..	22.09	*	..	*22.09	..	..	..	22.09	..
6.	National Filaria Control Programme.	..	6.11	1.00	..	*7.11	..	..	..	7.11	..
7.	B.C.G. Vaccination Campaign	..	8.70	..	..	*3.70	..	..	..	8.70	..
8.	Nutrition Research	..	1.14	..	..	1.14	..	..	..	1.14	..
9.	Rural Sanitation Unit	..	0.06	0.22	..	0.28	..	..	..	0.28	..

APPENDIX XXIV.—(Contd.)  
FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60—(Contd.)

(Rs. in Lakhs.)

Serial No.	Name of the Scheme	Capital	REVENUE			Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign Exchange requirements
			Rec.	No. Rec.	Loans and Advances		Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra—(Contd.)</b>											
10.	Health Propaganda and Publicity.	..	1.98	2.17	..	4.15	..	..	..	4.15	..
11.	Establishment of Central Malaria Laboratory and Museum.	..	0.22	0.21	..	0.43	..	..	..	0.43	..
12.	Establishment of Central Nutrition Laboratory and Museum.	..	0.28	0.28	..	0.56	..	..	..	0.56	..
13.	Vital Statistics and Health Statistics Mechanization and compilation of Vital Statistics.	..	0.10	0.12	..	0.22	..	..	..	0.22	..
14.	School Health Service	..	1.77	0.60	..	2.37	..	..	..	2.37	..
	Total	..	41.84	4.70	..	46.54	..	0.70	0.70	45.84	..
<b>Telangana</b>											
1.	Training of Health Personnel	..	1.26	..	..	1.26	..	..	..	1.26	..
2.	Training of Dais	..	0.12	..	..	0.12	..	..	..	0.12	..
3.	National Malaria Control	..	12.80	..	..	12.80	..	..	..	12.80	..

4. National Filariasis Control	..	..	5.60	1.00	..	6.60	..	..	6.60	..
5. Liaison Officer for Five-Year Plan	..	..	0.15	0.02	..	0.17	..	..	0.17	..
6. Village Medicine Boxes	..	..	0.01	..	..	0.01	..	..	0.01	..
7. M.C.H. Centres in Backward areas	..	..	1.42	..	..	1.42	..	..	1.42	..
8. School Health Clinics	..	..	2.40	0.60	..	3.00	..	..	3.00	..
9. Family Welfare Centres	..	..	0.99	..	..	0.99	..	..	0.99	..
10. Health Education Scheme	..	0.88	0.35	0.54	..	1.72	..	..	1.72	..
11. Creation of 50 posts of Health Assistants	..	..	0.78	0.04	..	0.82	..	..	0.82	..
12. Creation of 50 Posts of Leave Reserve Health Inspectors	..	..	0.95	0.13	..	1.08	..	..	1.08	..
Total :	..	0.88	27.23	2.93	..	30.89	..	..	30.89	..
Grand Total	..	0.88	69.07	7.03	..	76.93	..	6.70	0.70	76.23

\* The Plan provisions shown represent State's share only.

APPENDIX XXV.

FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60

*Urban Water Supply & Drainage Schemes & National Rural Water Supply schemes.*

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non. Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<i>Urban Water-Supply &amp; Drainage Schemes</i>											
	Urban Water-Supply and Drainage Schemes	.. 20.00	..	..	..	20.00	20.00	..	20.00	..	1.75
<i>National Rural Water-Supply &amp; Sanitation Schemes</i>											
<b>Andhra</b>											
	National Rural Water-Supply and Sanitation Schemes	.. 16.84	..	..	..	16.84	..	8.17	8.17	8.17	..
<b>Telangana</b>											
	National Rural Water-Supply and Sanitation Schemes	.. 13.28	..	..	..	13.28	..	6.64	6.64	6.64	..
	<b>Total</b>	.. 29.02	..	..	..	29.02	..	14.81	14.81	14.81	..
	<b>Grand Total</b>	.. 49.02	..	..	..	49.02	20.00	14.81	34.81	14.81	1.75



## FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-1960.

## Housing

(Rs in lakhs)

Serial No.	Name of the Scheme	Capital	REVENUE			Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements.
			Rec.	Non-Rec				Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
<b>Andhra</b>												
1.	Slum clearance and Sweepers Housing .. ..	2.16	..	..	..	2.16	..	..	..	2.16	..	
2.	Subsidised Industrial Housing Scheme ..	17.63	..	4.25	..	21.88	8.815	8.815	17.63	4.25	..	
3.	Urban Housing by :											
	(a) Co-operative Societies ..	..	..	..	20.00	20.00	20.000	..	20.00	..	..	
	(b) Local Bodies .. ..	..	..	..	2.18	2.18	2.130	..	2.13	..	..	
	<b>Total for Andhra ..</b>	<b>19.79</b>	<b>..</b>	<b>4.25</b>	<b>22.18</b>	<b>46.17</b>	<b>30.905</b>	<b>8.815</b>	<b>39.76</b>	<b>6.41</b>	<b>..</b>	
<b>Telangana</b>												
1.	Slum clearance and sweepers Housing .. ..	3.48	..	..	..	3.48	..	..	..	3.48	..	
2.	Subsidised Industrial Housing Scheme ..	17.65	..	..	..	17.65	8.83	8.82	17.65	..	..	
3.	Low Income Group Housing Scheme											
	(a) Government Sector ..	20.95	..	..	..	20.95	16.76	..	16.76	4.19	..	
	(b) Municipal Sector ..	4.00	..	..	..	4.00	4.00	..	4.00	..	..	
	(c) Co-operative Sector ..	..	..	..	20.00	20.00	20.00	..	20.00	..	..	
	<b>Total for Telangana ..</b>	<b>46.08</b>	<b>..</b>	<b>..</b>	<b>20.00</b>	<b>66.08</b>	<b>41.59</b>	<b>8.82</b>	<b>58.41</b>	<b>7.67</b>	<b>..</b>	
	<b>Grand Total for A.P. ..</b>	<b>65.87</b>	<b>..</b>	<b>4.25</b>	<b>42.18</b>	<b>112.25</b>	<b>80.535</b>	<b>17.635</b>	<b>98.17</b>	<b>14.08</b>	<b>..</b>	

APPENDIX XXVII.

FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60

Labour and labour welfare

(Rs. in lakhs)

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non. Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra</b>											
1.	Extension of Coverage of Employment Service.—District Employment Exchange, Srikakulam .. ..	..	0.04	..	..	0.04	..	..	..	0.04	..
2.	Collection of Employment Market Information .. ..	..	0.81	..	..	0.81	..	..	..	0.81	..
3.	Youth Employment Service and Employment Counselling .. ..	..	0.04	0.01	..	0.05	..	..	..	0.05	..
4.	Occupational Research and Analysis .. ..	..	0.08	..	..	0.08	..	..	..	0.08	..
5.	Labour Welfare Centres .. ..	..	0.54	1.00	..	2.50	..	..	..	2.50	..
6.	Employee's State Insurance Scheme .. ..	..	1.80	..	..	*1.80	..	..	..	1.80	..
†Labour Ministry Schemes :											
7.	Expansion of Training Facilities for Craftsmen :—										
	(a) Industrial Training Institute, Nellore .. ..	0.40	0.49	0.52	..	1.41	..	..	..	1.41	..

(b) Industrial Training Institute, Visakhapatnam	1.00	0.59	0.55	..	2.14	..	..	..	2.14	..
(c) Industrial Training Centre, Vuyyuru	..	6.86	0.46	0.69	..	1.95	..	..	1.95	..
(d) Deficit equipment for existing I.T. Is.	..	..	..	0.75	..	0.75	..	..	0.75	..
(e) Industrial Training Institute, Anantapur	..	0.80	0.42	0.71	..	1.93	..	..	1.93	..
(f) Industrial Training Institute, Kakinada	..	1.83	0.40	1.18	..	2.86	..	..	2.86	..
(g) Apprenticeship Training Scheme.	..	..	0.39	..	..	0.89	..	..	0.89	..
(h) Hobby Training Scheme	..	..	0.04	0.02	..	0.06	..	..	0.06	..
(i) Evening Classes Scheme.	..	..	0.21	0.02	..	0.23	..	..	0.23	..
(j) Training of Crafts' Instructors.	..	..	0.00	..	..	0.06	..	..	0.06	..
<hr/>										
Total for the scheme of Training facilities for Craftsmen.	..	4.83	3.06	4.39	..	11.78	..	..	11.78	..
<hr/>										
Total for Andhra	..	4.33	5.82	6.86	..	16.51	..	..	16.51	..
<hr/>										
<b>Telangana</b>										
1. Establishment of District Employment Exchanges	..	..	0.20	..	..	0.20	..	..	0.20	..
2. Alignment of Regional Employment Exchange, Hyderabad	..	..	0.01	..	..	0.01	..	..	0.01	..
3. Youth Employment Service and Employment Counselling	..	..	0.05	..	..	0.05	..	..	0.05	..
4. Labour Welfare Centres	..	..	1.22	2.19	..	3.41	..	..	3.41	..
5. Workers Education	..	..	0.17	0.01	..	0.18	..	..	0.18	..

APPENDIX -- XXVII. — (Contd.)  
 FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60 — (Contd.)

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non. Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Telangana</b>											
<i>Labour and Labour Welfare—(Contd.)</i>											
6.	Establishment of Libraries ..	..	..	0.03	..	0.03	..	..	..	0.03	..
7.	Expansion of Administrative Machinery of the Labour Department .. ..	..	1.30	0.25	..	1.64	..	..	..	1.64	..
8.	Training of Officers .. ..	..	..	0.40	..	0.40	..	..	..	0.40	..
9.	Strengthening of Inspectorate of Factories and Boilers .. ..	..	1.05	0.36	..	1.41	..	..	..	1.41	..
10.	Institute of Industrial Safety and productivity ..	..	..	0.50	..	0.50	..	..	..	0.50	..
† <i>Labour Ministry Schemes.</i>											
11.	Expansion of Training Facilities for Craftsmen :—										
	(a) Central Crafts Institute, Hyderabad (I.T.I. Hyderabad) ..	0.90	0.54	1.27	..	2.71	..	..	..	2.71	..
	(b) Technical Training Centre, Nizamabad. (I.T.I. Nizamabad) ..	0.40	0.47	0.63	..	1.50	..	..	..	1.50	..
	(c) Industrial Training Institute, Warungal ..	0.40	0.46	0.33	..	1.19	..	..	..	1.19	..

(d)	Apprenticeship Training Scheme.	..	..	0.19	0.03	..	0.22	..	..	0.22	..
(e)	Hobby Training Scheme.	..	..	0.04	0.02	..	0.06	..	..	0.06	..
(f)	Government Technical College, Hyderabad. (Government Polytechnic, Hyderabad)	..	..	0.19	..	..	0.19	..	..	0.19	..
(g)	Headquarters staff.	..	..	0.31	0.04	..	0.35	..	..	0.35	..
Total for Craftsmen Training Scheme.		..	1.70	2.20	2.32	..	6.22	..	..	6.22	..
Total for Telangana		..	1.70	6.29	6.06	..	14.05	..	..	14.05	..
Grand total for A. P.		..	6.03	12.11	12.42	..	30.56	..	..	30.56	..

\*This represents 1/8th share of State Government. The remaining 7/8th (Rs. 12.60 lakhs) will be borne by the Employees State Insurance Corporation  
†The plan provisions shown for these schemes represent State's share of 40%.

APPENDIX XXVIII

FINANCIAL BREAK UP OF THE PROVISION FOR 1959-60.

*Welfare of Backward Classes and Scheduled Castes*

(Rs. in Lakhs).

450-42\*

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Recurring	Non-Recurring			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra</b>											
<i>Scheduled Castes</i>											
1.	Scholarships to Harijans .. ..	..	4.90	..	..	4.90	..	2.45	2.45	2.45	..
2.	Subsidised Hostels. .. ..	..	1.00	..	..	1.00	..	0.500	0.500	0.500	..
3.	Government Hostels. .. ..	..	6.98	..	..	6.98	..	3.465	3.465	3.465	..
4.	Construction and Repairs to School Buildings. ..	1.00	..	..	..	1.00	..	0.500	0.500	0.500	..
5.	Sanitary amenities. .. ..	..	4.34	..	..	4.34	..	2.170	2.170	2.170	..
6.	Acquisition of House-sites .. ..	..	..	9.00	..	9.00	..	4.500	4.500	4.500	..
7.	Propaganda and Publicity .. ..	..	0.40	..	..	0.40	..	0.200	0.200	0.200	..
8.	Aid to Voluntary Agencies .. ..	..	0.60	..	..	0.60	..	0.30	0.30	0.30	..
9.	Housing Scheme for Harijans .. ..	..	..	5.24	..	5.24	..	1.31	1.31	3.98	..
10.	Administration. .. ..	..	1.60	..	..	1.60	..	..	..	1.60	..

**Backward Classes :**

11.	Scholarships to Backward Class Students.	..	..	2.74	..	..	2.74	..	1.87	1.87	1.87	..
12.	Boarding grants to Backward class students.	..	..	0.67	..	..	0.67	..	0.385	0.385	0.385	..
13.	Mid-day meals for Backward class children.	..	..	0.50	..	..	0.50	..	0.250	0.250	0.250	..
<i>Ex-criminal Tribes</i>												
14.	Education.	..	..	0.09	..	..	0.090	..	0.045	0.045	0.045	..
15.	Housing.	..	..	..	1.10	..	1.100	..	0.550	0.550	0.550	..
16.	Public Health.	..	..	0.48	..	..	0.480	..	0.215	0.215	0.215	..
17.	Agricultural Aid.	..	..	0.075	..	..	0.075	..	0.037	0.037	0.088	..
18.	Cottage Industries.	..	..	0.150	..	..	0.150	..	0.075	0.075	0.075	..
19.	Medical Aid.	..	..	0.020	..	..	0.020	..	0.010	0.010	0.010	..
20.	Miscellaneous.	..	..	0.115	..	..	0.115	..	0.057	0.057	0.058	..
21.	Administration	..	..	0.020	..	..	0.020	..	0.010	0.010	0.010	..
Total for Andhra :		..	1.00	24.580	15.84	..	40.920	..	18.349	18.349	22.571	..

**Telangana**

*Scheduled Castes.*

1.	(a) Sinking of new wells	..	..	1.750	..	..	1.75	..	0.875	0.875	0.875	..
	(b) Repairs to old wells	..	..	0.500	..	..	0.50	..	0.250	0.250	0.250	..
1.	(a) Acquisition of land	..	..	..	1.60	..	1.60	..	0.80	0.80	0.80	..
	(b) Aid for Housing	..	..	1.258	..	..	1.258	..	0.629	0.629	0.629	..
3.	(a) Aid to Private hostels	..	..	1.640	..	..	1.640	..	0.820	0.820	0.820	..
	(b) Other Educational facilities	..	..	0.380	..	..	0.380	..	0.165	0.165	0.165	..

APPENDIX—XXVI—(Contd.)

FINANCIAL BREAK-UP OF THE PROVISION FOR 1951-60—(Contd.)

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			Foreign State's share	exchange requirements
			Recurr. ing	Non-Recurr. ing			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Telangana</b>											
<i>Scheduled Castes—(Contd.)</i>											
4.	Medical Aid .. .. .	.. .. .	0.250	..	..	0.250	..	0.125	0.125	0.125	..
5.	Cottage Industries .. .. .	.. .. .	0.330	..	..	0.330	..	0.165	0.165	0.165	..
6.	Publicity .. .. .	.. .. .	0.170	..	..	0.170	..	0.085	0.085	0.085	..
7.	Grant-in-aid to Voluntary agencies .. .. .	.. .. .	0.127	..	..	0.127	..	0.064	0.064	0.063	..
8.	Legal aid and grant in-aid .. .. .	.. .. .	0.160	..	..	0.160	..	0.080	0.080	0.080	..
9.	Construction of Community Halls .. .. .	.. .. .	..	0.100	..	0.100	..	0.050	0.050	0.050	..
10.	Administration .. .. .	.. .. .	0.360	..	..	0.360	..	..	..	0.360	..
<i>Ex-criminal trib'es.</i>											
11	(a) Award of Scholarships .. .. .	.. .. .	0.305	..	..	0.305	..	0.153	0.153	0.152	..
	(b) Aid to Schools and Hostels .. .. .	.. .. .	0.326	..	..	0.326	..	0.163	0.163	0.163	..



	(b) Supply of seeds and implements	..	..	0.120	..	..	0.120	..	0.060	0.060	0.060	..
13.	Cottage Industries	..	..	0.13	..	..	0.13	..	0.065	0.065	0.065	..
14.	Public Health	..	..	0.13	..	..	0.13	..	0.065	0.065	0.065	..
15.	Construction of colonies	..	..	0.16	..	..	0.16	..	0.080	0.080	0.080	..
	<i>Other Backward Classes</i>											
	<i>Education.</i>											
16.	(a) Award of Scholarships	..	..	1.95	..	..	1.95	..	0.975	0.975	0.975	..
	(b) Aid to Private hostels	..	..	1.054	..	..	1.054	..	0.527	0.527	0.527	..
	(c) Opening of new hostels	..	..	0.820	..	..	0.820	..	0.410	0.410	0.410	..
	<i>Cottage industries.</i>											
17.	(a) Vocational Aid	..	..	0.08	..	..	0.080	..	0.040	0.040	0.040	..
	(b) Artisan Co-operative Societies	..	..	0.20	..	..	0.200	..	0.100	0.100	0.100	..
	Total for Telangana	..	..	12.650	1.70	..	14.350	..	6.906	6.996	7.354	..
	Grand Total for Andhra Pradesh	1.00	37.230	17.04	..	55.270	..	25.345	25.345	29.925	..	..

APPENDIX XXIX

FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60.

Welfare of Scheduled Tribes

(Rs. lakhs.)

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non. Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra</b>											
<i>Education</i>											
1.	Appointment of Special Educational Officer for Agency with necessary staff ..	..	0.300	..	..	0.300	..	0.150	0.150	0.150	..
2.	Increase in the strength of boarders in the subsidised hostels ..	..	0.033	..	..	0.033	..	0.017	0.017	0.016	..
3.	Opening of new Government Hostels at Paderu and Pullangi: ..	..	0.087	..	..	0.087	..	0.043	0.043	0.044	..
4.	Conversion of subsidised hostels into Government Boarding Homes ..	..	0.100	..	..	0.100	..	0.050	0.050	0.050	..
5.	Supply of books, slates and clothing to tribal children studying in various educational institutions ..	..	..	1.460	..	1.460	..	0.730	0.730	0.730	..
6.	Continuation of Elementary schools opened in 1957-59 & opening of new elementary schools in agency areas ..	..	1.500	..	..	1.500	..	0.750	0.750	0.750	..

7.	Construction of pucca buildings to schools and hostels in agency areas.	..	..	..	1.980	..	1.980	..	0.990	0.990	0.990	..
<i>Agriculture.</i>												
8.	Appointment of Special District Agricultural Officer for Agency with necessary staff	..	0.310	0.040	..	0.350	..	0.175	0.175	0.175	..	..
9.	Training of Hill-men as Demonstration Maistries for propaganda work and Hill-men owning lands in improved methods of agriculture.	..	0.170	..	..	0.170	..	0.085	0.085	0.085	..	..
10.	Opening of 3 Pilot farms in Srikakulam, Visakhapatnam & West Godavari Districts.	..	0.820	..	..	0.820	..	0.160	0.160	0.160	..	..
11.	Improvement of agricultural facilities in Seethampeta and Gummalaxmipuram in Srikakulam District.	..	0.200	..	..	0.200	..	0.100	0.100	0.100	..	..
12.	Scheme for maintenance and development of Demonstration-cum-exploratory Farm at Rampachodavaram	..	0.400	..	..	0.400	..	0.200	0.200	0.200	..	..
18.	Opening of Demonstration units in Agency areas	..	1.080	0.520	..	1.550	..	0.775	0.775	0.775	..	..
<i>Welfare of Chenchus.</i>												
14.	School and Hostel for Chenchus at Dornal	..	0.110	..	..	0.110	..	0.055	0.055	0.055	..	..
15.	Opening of mobile medical unit at Dornal	..	0.160	..	..	0.160	..	0.080	0.080	0.080	..	..
16.	Administration	..	0.110	..	..	0.110	..	0.055	0.055	0.055	..	..

APPENDIX—XXIX.—(Contd.)  
FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60—Contd.

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non. Rec.			Loans	Subsidy	Total		
(1)	(2)	(8)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<i>ANDHRA—Contd.</i>											
<i>Cottage Industries</i>											
17.	Schemes for Bamboo and Rattan Basket making at Paderu in Visakhapatnam District.	..	0.060	..	..	0.060	..	0.030	0.030	0.080	..
18.	Mat weaving with korra and Tunga at Cherla in East Godavari District	..	0.056	..	..	0.056	..	0.028	0.028	0.028	..
19.	Tanning Demonstration Unit at Levaddi in Srikakulam District	..	0.054	..	..	0.054	..	0.027	0.027	0.027	..
20.	Extraction of Palmyrah fibre in agency areas of East Godavari District	..	0.020	..	..	0.020	..	0.010	0.010	0.010	..
<i>Animal Husbandry</i>											
21.	Opening of Touring Billet in Srikakulam District	..	0.030	0.020	..	0.050	..	0.025	0.025	0.025	..
22.	Live Stock Farm at Chintapalli	..	1.000	1.000	..	2.000	..	1.000	1.000	1.000	..
23.	Opening of twominor Veterinary Dispensaries	..	0.075	..	..	0.075	..	0.037	0.037	0.38	..

	Aid Centres.	..	..	0.015	0.025	..	0.040	..	0.020	0.020	0.020	..
25.	Distribution of Cattle and Breeding bulls and payment of bonus	..	..	..	0.085	..	0.085	..	0.043	0.043	0.042	..
26.	Distribution of Female stock and payment of bonus to Koyas in East Godavari District.	..	..	..	0.050	..	0.050	..	0.025	0.025	0.025	..
27.	Distribution of Sheep	..	..	..	0.030	..	0.030	..	0.015	0.015	0.015	..
28.	Distribution of Poultry	..	..	..	0.030	..	0.030	..	0.015	0.015	0.015	..
29.	Starting of Hatchery and opening of one poultry unit in Srikakulam District	..	..	0.020	..	..	0.020	..	0.010	0.010	0.010	..
	<i>Communications</i>											
30.	Formation of unformed portions and improvements to the existing roads from Paderu to Tajangi (via) G. Madugolu, Paderu to Lothugedda metalling	..	1.000	..	..	..	1.000	..	0.500	0.500	0.500	..
31.	Forming a fair weather road from Paderu to Sujanakota in Visakhapatnam District	..	1.000	..	..	..	1.000	..	0.500	0.500	0.500	..
32.	Forming a fair weather road from Paderu to Orissa border (via) Hukumpeta and Kinchumanda	..	1.000	..	..	..	1.000	..	0.500	0.500	0.500	..
33.	Forming a road from Dhara-konda to Gudem (via) Lankapakala	..	2.000	..	..	..	2.000	..	1.000	1.000	1.000	..
34.	Forming a road from Sujana-kota to Duduma	..	1.000	..	..	..	1.000	..	0.500	0.500	0.500	..

APPENDIX XXIX—(Contd.)  
FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60—Contd.

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non. Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12).
<i>ANDHRA—Contd</i>											
<i>Communication—Contd.</i>											
35.	Forming a road from Pedavala to Katregedda ..	1.200	..	..	..	1.200	..	0.600	0.600	0.600	..
36.	Forming a road from Kurupam to Mulagedu ..	0.500	..	..	..	0.500	..	0.250	0.250	0.250	..
37.	Forming a road from Seethampalli to Addathigala and thence to Cheruvukonimupalem ..	0.580	..	..	..	0.580	..	0.265	0.265	0.265	..
38.	Forming a road from Rampachodavaram to Bhadrachalem (via) Mareduanilli to Lakkavaram ..	1.000	..	..	..	1.000	..	0.500	0.500	0.500	..
39.	Forming a road from Ganga- varam to M.D.R. No. 6 via Nellipudi ..	0.080	..	..	..	0.080	..	0.015	0.015	0.015	..
40.	Forming a road from Addathigala to Ramavaram ..	0.750	..	..	..	0.750	..	0.375	0.375	0.375	..
41.	Forming a road from Kunavaram to Pochavaram (via) Ippur ..	0.050	..	..	..	0.050	..	0.025	0.025	0.025	..

42.	Forming a road from M.22/0 of Rajahmundry Maredu-milli road to M/26,0 of Samalkot to Gokavaram Road .. ..	0.250	..	..	..	0.250	..	0.125	0.125	0.125	..
48.	Formation of small village roads and petty repairs to the existing roads in the agency areas .. ..	..	..	0.350	..	0.350	..	0.175	0.175	0.175	..
<i>Land Colonisation.</i>											
44.	Tajangi Land Colonisation scheme .. ..	..	0.012	1.488	..	1.500	..	0.750	0.750	0.750	..
45.	Mampak nchuvani palem Land Colonisation scheme .. ..	..	0.012	0.508	..	0.520	..	0.260	0.260	0.260	..
46.	Gujjumamidivalasa Land Colonisation scheme .. ..	..	0.012	1.058	..	1.070	..	0.585	0.585	0.585	..
47.	Land colonisation schemes in East & West Godavari Districts .. ..	..	0.200	..	..	0.200	..	0.100	0.100	0.100	..
48.	Land Colonisation scheme for Yerukulas, Yanadies and Sugalis .. ..	..	2.000	..	..	2.000	..	1.000	1.000	1.000	..
49.	Construction of quarters for staff and protected water supply to township at Araku Valley .. ..	..	..	1.000	..	1.000	..	0.500	0.500	0.500	..
50.	Development of Fisheries in the agency areas and distribution of fingerlings to tribals .. ..	..	..	0.080	..	0.080	..	0.040	0.040	0.040	..
<i>Major Irrigation.</i>											
51.	Formation of an Irrigation tank at Mile 2/0 to Mile 2/2 of bridle path near Madugula village .. ..	..	..	0.087	..	0.087	..	0.084	0.084	0.088	..

APPENDIX XXIX—(Contd.)  
FINANCIAL BREAK UP OF THE PROVISION FOR 1959-60.—(Contd.)

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign Exchange requirements
			Rec.	Non. Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>ANDHRA—(Contd.)</b>											
<b>Major Irrigation—(Contd.)</b>											
52.	Repairs to Pamarru tank Bhadrachalem taluk	..	..	0.050	..	0.050	..	0.025	0.025	0.025	..
53.	Restoration of Kolivara tank,	..	..	0.080	..	0.080	..	0.015	0.015	0.015	..
54.	Formation of an Irrigation tank at Mile 4/0 of bridle path near Nandiguda village	..	..	0.048	..	0.048	..	0.021	0.021	0.022	..
55.	Minor Irrigation tank repairs in East Godavari district	..	..	0.500	..	0.500	..	0.250	0.250	0.250	..
56.	Restoration Votikunta tank of Gannavaram village	..	..	1.330	..	1.330	..	0.665	0.665	0.665	..
57.	Finance and Development Corporation in Visakhapatnam district	..	..	2.500	..	2.500	..	1.250	1.250	1.250	..
58.	Installation of Radio sets in Agency areas	..	..	0.099	..	0.150	..	0.075	0.075	0.075	..
59.	Tribal Cultural Research Institute	..	..	0.050	..	0.500	..	0.250	0.250	0.250	..



60.	Soil Conservation	..	..	..	1.200	..	1.200	..	0.600	0.600	0.600	..	
	<i>Co-operation.</i>												
61.	Development of Atmakur Co-operative Society for Chenchus	..	..	..	0.100	0.200	..	0.800	..	0.150	0.150	0.150	..
62.	Formation of purchase and sale Co-operative Society at Dornal	..	..	..	0.050	0.220	..	0.270	..	0.135	0.135	0.135	..
63.	Development of Kota Ramachandrapuram Mar- keting Co-operative Society	..	..	..	..	0.150	..	0.150	..	0.075	0.075	0.075	..
64.	Development of Anantagiri Agency Co-operative Society	..	..	..	0.050	0.130	..	0.180	..	0.090	0.090	0.090	..
65.	Development of Addatigala Co-operative Stores	..	..	..	0.036	0.084	..	0.120	..	0.060	0.060	0.060	..
66.	Administration Staff at the office of the Registrar of Co-operative Societies	..	..	..	0.080	..	..	0.080	..	0.040	0.040	0.040	..
	<i>Women's Welfare.</i>												
67.	Opening of Women's Wel- fare Branches in Agency areas	..	..	..	0.400	0.160	..	0.560	..	0.280	0.280	0.280	..
68.	Refresher Course to Field Staff	..	..	..	..	0.020	..	0.020	..	0.010	0.010	0.010	..
69.	Opening of Women Welfare Centres for Chenchus in Kurnool district	..	..	..	0.100	..	..	0.100	..	0.050	0.050	0.050	..
70.	Social Assistance to Sick and infirm, etc.	..	..	..	0.100	..	..	0.100	..	0.050	0.050	0.050	..

APPENDIX XXIX.—(Contd.).  
FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60—Contd.

[Rs. in Lakhs.]

Serial No.	Name of the Scheme	Capital	REVENUE			Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non-Rec.	Loans			Subsidy	Total			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
<i>ANDHRA—Contd.</i>												
<i>Womens Welfare—Contd.</i>												
71.	Additional staff in the office of the Director of Women's Welfare .. ..	.. ..	0.300	..	..	0.300	..	0.150	0.150	0.150	..	
<i>Medical.</i>												
72.	Visits by Medical Officers in Visakhapatnam district .. ..	.. ..	0.012	..	..	0.012	..	0.006	0.006	0.006	..	
78.	Improvements to Government Dispensary at Jeelugumilli .. ..	.. ..	0.046	..	..	0.046	..	0.023	0.023	0.023	..	
74.	Conversion of Dispensary at Chintapalli into 12 bedded-Hospital .. ..	.. ..	0.040	0.210	..	0.250	..	0.125	0.125	0.125	..	
75.	Opening of Dispensary with Emergency Ward at Sujanakota .. ..	.. ..	0.160	..	..	0.160	..	0.080	0.080	0.080	..	
76.	Opening of Government Dispensary at G Madugole with Emergency Ward .. ..	.. ..	0.040	0.110	..	0.150	..	0.075	0.075	0.075	..	
77.	Mobile Medical Unit at Polavaram .. ..	.. ..	0.080	..	..	0.080	..	0.040	0.040	0.040	..	

78.	Improvements to Dispensary at Cherla and Hospital at Venkatapuram	..	..	..	0.05	..	0.035	..	0.018	0.018	0.017	..	
79	Opening of Dispensary at Thonam	..	..	..	0.060	0.140	..	0.200	..	0.100	0.100	0.100	..
80.	Conversion of Dispensary at Krishnadevipeta into 12 beded hospital for women and children and construction of quarters for staff	..	..	..	0.050	0.110	..	0.160	..	0.080	0.080	0.080	..
81.	Improvements to Hospital at Polavaram	..	..	..	0.050	..	..	0.050	..	0.025	0.025	0.025	..
82.	Mobile Medical Unit at Seethampeta	..	..	..	0.067	..	..	50.067	..	0.034	0.034	0.033	..
83.	Construction of buildings for dispensaries and quarters for staff at Seethampeta	..	..	..	0.050	0.110	..	0.160	..	0.080	0.080	0.080	..
84.	Improvements to Government Hospital at Bhadrachalem and quarters for staff and electrification of buildings for Hospital	..	..	..	..	0.250	..	0.250	..	0.125	0.125	0.125	..
85.	Opening of Hospital at Bhadrageri (Elwinpet)	..	..	..	..	0.230	..	0.230	..	0.140	0.140	0.140	..
<i>Public Health.</i>													
36.	Anti-Malarial operations in Agency areas	..	..	..	5.000	..	..	5.000	..	2.500	2.500	2.500	..
37.	Maternity and Child Health Centres in Agency areas	..	..	..	0.665	0.065	..	0.730	..	0.365	0.365	0.365	..
38.	Drinking Water Wells in Agency areas	..	..	..	..	1.240	..	1.240	..	0.620	0.620	0.620	..

APPENDIX XXIX.—(Contd.).  
FINANCIAL BREAK-UP OF THE PROVISION FOR 1959-60.

(Rs. in lakhs)

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign Exchange requirements	
			Rec.	Non. Rec.			Loans	Subsidy	Total			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
<i>ANDHRA—(Contd.)</i>												
<i>Public Health—(Contd.)</i>												
89.	Aid to Voluntary Agencies	..	..	0.900	..	0.900	..	0.450	0.450	0.450	..	
90.	Miscellaneous	..	1.410	..	..	1.410	..	0.705	0.705	0.705	..	
Total for Andhra		..	10.810	19.926	17.924	..	48.160	..	24.081	24.081	24.079	..

*Telangana*

*Education.*

1.	Award of Scholarships	..	..	0.580	..	0.580	..	0.290	0.290	0.290	..
2.	Opening of Hostels	..	0.258	..	..	0.258	..	0.129	0.129	0.129	..
3.	Schools	..	0.168	0.028	..	0.196	..	0.098	0.098	0.098	..
4.	Aid to Private Hostels	..	0.050	..	..	0.050	..	0.025	0.025	0.025	..

*Agriculture.*

5.	Demonstration Farms	..	0.098	..	..	0.098	..	0.049	0.049	0.047	..
6.	Supply of Plough Bullocks	..	0.400	..	..	0.400	..	0.200	0.200	0.200	..
7.	Supply of Seeds and Implements	..	0.050	..	..	0.050	..	0.025	0.025	0.025	..

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8.	Handicraft Centres	..	..	0.198	0.060	..	0.258	..	0.129	0.129	0.129	..
9.	Sericulture Scheme	..	..	0.074	..	..	0.074	..	0.037	0.037	0.037	..
10.	Training-cum-Production Centre	..	..	0.400	0.130	..	0.626	..	0.313	0.313	0.313	..
11.	Co-operative Stores	..	..	0.066	..	..	0.066	..	0.033	0.033	0.033	..
12.	Forest Coupe Co-operative Society	..	..	0.110	0.450	..	0.560	..	0.280	0.280	0.280	..
13.	Supply of Sheep and Milk Buffaloes	..	..	..	0.300	..	0.300	..	0.150	0.150	0.150	..
<i>Health, Housing and Other Schemes.</i>												
14.	Colonisation (Housing)	..	..	..	0.875	..	0.875	..	0.438	0.438	0.437	..
15.	Roads	..	..	..	0.400	..	0.400	..	0.200	0.200	0.200	..
16.	Girijan week	..	..	0.02	..	..	0.020	..	0.010	0.010	0.010	..
17.	Health	..	..	..	0.475	..	0.475	..	0.238	0.238	0.237	..
18.	Women's Welfare Centres	..	..	0.100	0.100	..	0.200	..	0.100	0.100	0.100	..
19.	Administration	..	..	0.185	..	..	0.185	..	..	..	0.185	..
Total for Telangana		..	..	1.818	3.848	..	5.666	..	2.741	2.741	2.925	..
Grand Total for Andhra Pradesh		10.310	21.744	21.772	..	53.826	..	26.822	26.822	27.004	..	..

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APPENDIX XXX

FINANCIAL BREAK UP OF THE PROVISION FOR 1959-60

Women's Welfare

(Rs. in lakhs)

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non-Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra</b>											
1.	Service Homes ..	1.04	1.37	0.28	..	2.69	..	..	..	2.69	..
2.	Training of Field Staff ..	..	0.88	..	..	0.88	..	..	..	0.88	..
3.	Vocational Training Centres ..	..	0.47	..	..	0.47	..	..	..	0.47	..
4.	Expansion of Administration ..	..	0.26	..	..	0.26	..	..	..	0.26	..
5.	Rehabilitation programme including Social assistance to the aged and infirm ..	..	0.10	..	..	0.10	..	..	..	0.10	..
6.	Improvement of existing branches ..	..	0.10	..	..	0.10	..	..	..	0.10	..
7.	Anathasaranalayam, Mahila Mandali, Allagadda ..	..	0.11	..	..	0.11	..	..	..	0.11	..
Total for Andhra ..		1.04	2.79	0.28	..	4.11	..	..	..	4.11	..
<b>Telangana</b>											
1.	Opening of Women's Welfare Branches and Creches ..	..	0.47	0.30	..	0.77	..	..	..	0.77	..
2.	Expansion of Administration ..	..	0.63	0.01	..	0.69	..	..	..	0.69	..
Total for Telangana ..		..	1.15	0.31	..	1.46	..	..	..	1.46	..
Grand total for A. P. ..		1.04	3.94	0.59	..	5.57	..	..	..	5.57	..

## APPENDIX XXXI

## FINANCIAL BREAK UP OF THE PROVISION FOR 1959-60

Social Welfare.

(Rs. in lakhs.)

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign exchange requirements
			Rec.	Non-Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>ANDHRA PRADESH</b>											
1.	Social Welfare Extension Projects	.. ..	7.20	..	..	7.20	..	..	..	7.20	..
2.	Social and Moral Hygiene and After Care Programmes	..	6.82	..	..	6.82	..	3.16	3.16	3.16	..
3.	(a) Orphanages	.. ..	2.89	..	..	2.89	..	..	..	2.89	..
	(b) Beggars Homes	.. ..	2.89	..	..	2.89	..	..	..	2.89	..
	(c) Administration	.. ..	0.20	..	..	0.20	..	..	..	0.20	..
	<b>Total</b>	.. ..	19.50	..	..	19.50	..	3.16	3.16	16.34	..

APPENDIX XXXII

FINANCIAL BREAK UP OF THE PROVISION FOR 1959-60

Development of Capital.

(Rs. in lakhs.)

Serial No.	Name of the Scheme	Capital	REVENUE		Loans and Advances	Provision for 1959-60	CENTRAL ASSISTANCE			State's share	Foreign Exchange requirements
			Rec.	Non-Rec.			Loans	Subsidy	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1.	Construction of Additional floor over the existing temporary secretariat buildings	0.15	..	..	..	0.15	..	..	..	0.15	..
2.	Improvements to Government and Private Buildings	0.20	..	..	..	0.20	..	..	..	0.20	..
3.	Construction of 100 Junior Officers quarters including extension of rear varandahs	0.10	..	..	..	0.10	..	..	..	0.10	..
4.	(a) Construction of staff quarters and garages etc., at Raj Bhavan	2.73	..	..	..	2.73	..	..	..	2.73	..
	(b) Construction of a Guest House.										
5.	Construction of 1,000 Staff quarters	2.00	..	..	..	2.00	..	..	..	2.00	..
6.	Construction of Family and Hostel type quarters for M.L.As.	7.34	..	..	..	7.34	..	..	..	7.34	..



450-44	7. Construction of Additional Buildings to High Court ..	4.79	..	..	..	4.79	..	..	..	4.79	..
	8. Air-Conditioning the Upper House (Jubilee Hall) ..	0.69	..	..	..	0.69	..	..	..	0.69	..
	9. Constructing of further 700 Staff Quarters ..	2.00	..	..	..	2.00	..	..	..	2.00	..
	Total ..	20.00	..	..	..	20.00	..	..	..	20.00	..

APPENDIX XXXIII

FINANCIAL BREAK UP OF THE PROVISION FOR 1959-60

Municipal Roads and Development Works

(Rs. in lakhs.)

Serial No.	Name of the Scheme.	Capital.	REVENUE		Loans and Advances.	Provision for 1959 60.	CENTRAL ASSISTANCE			State's share.	Foreign Exchange requirements.
			Rec.	Non-Rec.			Loans.	Subsidy.	Total.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1.	Markets .. ..	..	..	..	6.04	6.04	..	..	..	6.04	..
2.	Carts and Bus Stands .. ..	..	..	..	2.04	2.04	..	..	..	2.04	..
3.	Maternity and Child Welfare Centres. ..	..	..	..	0.30	0.30	..	..	..	0.30	..
4.	Other Buildings .. ..	..	..	..	0.86	0.86	..	..	..	0.86	..
5.	Roads .. ..	..	..	..	1.10	1.10	..	..	..	1.10	..
6.	Town-Planning Schemes .. ..	..	..	..	1.10	1.10	..	..	..	1.10	..
7.	Town-Planning Establishment at Headquarters .. ..	..	..	0.15	..	0.15	..	..	..	0.15	..
	Total .. ..	..	..	0.15	..	11.44	11.59	..	..	11.59	..

## APPEND X XXXIV

## FINANCIAL BREAK UP OF THE PROVISION FOR 1959-60

## Broadcasting

(Rs. in lakhs.)

Serial No.	Name of the Scheme.	Capital.	REVENUE		Loans and Advances.	Provision for 1959-60.	CENTRAL ASSISTANCE			State's share.	Foreign exchange requirements.
			Rec.	Non. Rec.			Loans.	Subsidy.	Total.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhra Region</b>											
	Scheme of installation and maintenance of 5,000 Community Radio Sets	.. ..	3.30	1.56	..	4.86	..	..	..	4.86	0.60
<b>Telangana Region</b>											
	Scheme of installation and maintenance of 1,200 Community Radio Sets	.. ..	1.25	0.42	..	1.67	..	..	..	1.67	0.11

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APPENDIX XXXV

FINANCIAL BREAK UP OF THE PROVISION FOR 1959-60

Publicity.

(Rs. in lakhs.)

Serial No.	Name of the Scheme.	Capital.	REVENUE		Loans and Advances.	Provision for 1959-60.	CENTRAL ASSISTANCE			State's share.	Foreign exchange requirements.
			Rec.	Non-Rec.			Loans.	Subsidy.	Total.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>Andhara Pradesh :</b>											
1.	Staff Scheme (Salaries and allowances of publicity Assistants and other Staff) ..	..	2.11	..	..	2.11	..	..	..	2.11	..
2.	Press Advertisements ..	..	0.10	..	..	0.10	..	..	..	0.10	..
8.	Petrol and Running costs of Mobile Publicity Vans ..	..	0.39	..	..	0.39	..	..	..	0.39	..
4.	Films ..	..	0.14	..	..	0.14	..	..	..	0.14	..
5.	Exhibitions ..	..	0.15	..	..	0.15	..	..	..	0.15	..
6.	Song and Drama ..	..	0.15	..	..	0.15	..	..	..	0.15	..
7.	Purchase of Mobile publicity vans ..	2.80	..	..	..	2.30	..	..	..	2.30	..
8.	Equipment for Mobile Vans ..	0.60	..	..	..	0.60	..	..	..	0.60	..
9.	Starting of Information Centres at District Headquarters ..	..	0.29	..	..	0.29	..	..	..	0.29	..
10.	Production of Literature ..	..	0.39	..	..	0.39	..	..	..	0.39	..
11.	Plan publicity week celebrations ..	..	0.18	..	..	0.18	..	..	..	0.18	..
	Total ..	2.90	3.90	..	..	6.80	..	..	..	6.80	..

## APPENDIX XXXVI

## FINANCIAL BREAK UP OF THE PROVISION FOR 1959-60

Bureau of Economics and Statistics

(Rs. in lakhs.)

Serial No.	Name of the Scheme.	Capital.	REVENUE		Loans and Advances.	Provision for 1959-60.	CENTRAL ASSISTANCE			State's share.	Foreign exchange requirements.
			Rec.	Non-Rec.			Loans.	Subsidy.	Total.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1.	(a) Scheme for the Establishment of a Unit for assessing the progress of the Plans. ..	..	0.58	..	..	0.58	..	0.29	0.29	0.29	..
	(b) Scheme for the Establishment of a unit for estimation of National Income ..	..	0.18	0.04	..	0.17	..	0.07	0.07	0.10	..
2.	Scheme for setting up of District Statistical Agencies ..	..	2.12	0.10	..	2.22	..	1.06	1.06	1.16	..
3.	Scheme for Social Economic Survey ..	..	2.32	0.11	..	2.43	..	1.16	1.16	1.27	..
4.	Inservice Training Scheme ..	..	0.12	0.05	..	0.17	..	0.06	0.06	0.11	..
5.	Administrative Intelligence Unit ..	..	0.18	0.03	..	0.21	..	0.09	0.09	0.12	..
6.	Crop Estimation Surveys on Non-food crops ..	..	0.56	..	..	0.56	..	0.50	0.50	0.06	..

## APPENDIX XXXVI—(cont.)

## FINANCIAL BREAK UP OF THE PROVISION FOR 1959-60.—(cont.)

(Rs. in lakhs.)

Serial No.	Name of the Scheme.	Capital.	REVENUE			Loans and Advances.	Provision for 1959-60.	CENTRAL ASSISTANCE			State's share.	Foreign Exchange requirements.
			Rec.	Non-Rec.				Loans.	Subsidy.	Total.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
7.	Crop Estimation Surveys on Food crops .. .. .	..	0.15	..	..	0.15	..	0.03	0.03	0.12	..	
8.	Scheme for the establishment of machine tabulation Unit	..	0.16	..	..	0.16	..	0.08	0.08	0.08	..	
9.	Public Finance Unit .. ..	..	0.20	0.03	..	0.23	..	0.10	0.10	0.13	..	
10.	Scheme for investigating the Economics of Cottage and Small Scale Industries .. ..	..	0.54	0.07	..	0.61	..	0.27	0.27	0.34	..	
11.	Scheme for development of Industries and Labour Statistics .. .. .	..	0.18	0.04	..	0.22	..	0.09	0.09	0.13	..	
12.	Sample survey of correct estimation of area and yield of coconut and arecanuts .. ..	..	0.48	..	..	0.48	..	0.48	0.48	..	..	
13.	Family Living Surveys .. ..	..	0.11	..	..	0.11	..	..	..	0.11	..	

14. Construction of Additional Building	..	..	..	0.70	..	0.70	..	..	..	0.70	..
15. Agro-Economic Research Unit	..	..	0.04	..	..	0.04	..	0.02	0.02	0.02	..
Total	..	..	7.87	1.17	..	9.04	..	4.30	4.30	4.74	..