



GOVERNMENT OF MEGHALAYA

**REVIEW OF
THE IMPLEMENTATION OF
DEVELOPMENT SCHEMES**

AND

PROGRAMMES FOR 1987-88

A SUPPLEMENT TO THE BUDGET SPEECH, 1987-88

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REVIEW OF IMPLEMENTATION OF DEVELOPMENT SCHEMES AND PROGRAMMES FOR 1987-88

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INTRODUCTION

Development situation in Meghalaya

Planning in the Past

1. The State came into being with an administrative machinery oriented more towards law and order. Over the years, however, the administration has gradually come to acquire a more significant orientation towards development. Although the State was created as a separate entity during the Fourth Five Year Plan period and the Fourth Plan was the first plan of Meghalaya, it was only during the Fifth Plan period that some semblance of a conscious process of planning for the State began.

The current economic scene—Impact of developmental programmes

2. The economy of the State is basically agrarian and the major portion of the State Domestic Product originates from agriculture and allied activities. These sectors, therefore, have been given emphasis in the planned development of the State. Priority is also being given to social and community services for providing the basic minimum needs to the people. Provision for infrastructural facilities, which are necessary precondition for development in a State like Meghalaya, are accorded priority in the matter of allocation of resources.

3. The State came into being as a full-fledged State with a huge backlog of under-developed economy. During the last three plan periods increasing efforts have been made by the State Government to meet the special problems of the State. The locational and logistical problems have made the progress slow. In spite of the various constraints faced by the State since its formation, many sectors of economy have witnessed considerable progress. The production base has been strengthened, infrastructure facilities have been widened and the coverage of social and community services has been spread with available resources.

4. A comparative statement of performance under the State Plan, in regard to important programmes till the end of the Sixth Plan is given in the following table:

Physical achievement under Plan schemes

Item	Unit	Level in the year indicated	Level at the end of Sixth Plan
(1)	(2)	(3)	(4)
Agriculture			
(i) Food grains production	lakhs tonnes	1.25 in 1973-74	1.84
(ii) Production of potato ...	—do—	1.30 in 1979-80	1.53
(iii) Area under high yielding varieties.	'000 hect.	7.5 in 1973-74	40.00
(iv) Coverage under Minor Irrigation.	'000 hect.	6.7 in 1971-72	31.80
(v) Area under fertiliser ...	'000 hect.	12.7 in 1977-78	62.00

(ii)

1	2	3	4
Animal Husbandry			
(i) Production of meat ...	1,000 tonnes.	17 in 1979-80	19
(ii) Production of eggs ...	Million	30 in 1979-80	38
(iii) Production of Milk ...	1,000 tonnes	54 in 1979-80	62
Power			
(i) Power generation ...	MW	66.9 in 1975	126.7
(ii) Villages electrified	Number of villages.	167 in 1973-74	1262
Road			
(i) Road length ...	kms	3027 in 1973-74	5107
(ii) Road density ...	per 100 sq. km.	14 in 1973-74	22.7
Rural Water Supply			
Rural water supply	No. of villages covered.	379 in 1979-80	1265
Health			
(i) Primary Health Centres.	Nos.	9 in 1970	32
(ii) Primary Health Sub-Centres.	Nos.	93 in 1979	217
(iii) Hospital beds	Nos.	632 in 1970-71	1518
Education			
(i) Primary Schools	Nos.	3095 in 1979-80	4120
(ii) Middle Schools	Nos.	443 in 1979-80	525
(iii) High Schools	Nos.	129 in 1979-80	235
(iv) Enrolment :			
(a) Primary (6—11 years).	'000 Nos.	145 in 1979-80	214
(b) Middle (11—14 years).	'000 Nos.	36 in 1979-80	46
(c) Adult Education— No. of participants.	'000 Nos.	14.2 in 1979-80	26.5

Seventh Five Year Plan of Meghalaya :

5. The Seventh Five Year Plan (1985-90) was launched in the year 1985-86. The outlay provided for the State's Seventh Plan is Rs.440 crore. During the current plan period, highest priority has been assigned to programmes under the Social and Community Services with about 28 per cent of the total outlay. Next in order of priorities are Transport and Communication sector (19 per cent), Power Programmes (15.9 per-cent) and Agriculture and allied sectors (15.3 Per cent).

6. Besides the development of human resources, priority has been accorded to infrastructure development in the matter of allocation of resources. The outlay for power, minor irrigation, road, road transport and construction of administrative and residential buildings aggregates to about 40 per cent of the total Seventh Plan outlay.

7. The outlays earmarked for the investment in rural areas is around 47 per cent of the total outlay. Besides Agriculture and Allied sector and Rural Development Programmes, portion of outlays of other sectors attributed to rural areas have been included in the outlay for rural areas.

ANNUAL PLAN 1985-86 :

8. The approved outlay for the year was Rs.75 crores. The Minimum Needs component was Rs.10.34 crores. According to the departmental figures, the expenditure for the year amounted to Rs.73.64 crores. The shortfall in expenditure were mainly under construction programmes due to certain problems in getting construction materials in times as also problems relating to land acquisition.

Annual plan 1986-87

9. The approved outlay for the year 1986-87 is Rs.91 crores. This includes a Minimum Needs Programmes component of Rs.12.31 crores. The entire outlay of Rs.91 crores is expected to be utilised in full with some adjustment in certain sectoral outlays.

10. In the current year's approved plan outlay, highest priority was assigned to Energy sector with 23.3 per cent of the total outlay for completion of the on-going hydel generation project within the current plan period. Social and Community services was provided with 22.7 per cent for providing facilities needed for increased coverage under various sub-sectors. Agriculture and allied sectors accounted for 17.3 per cent and Transport sector for 14.5 per cent.

Annual Plan for 1987-88

11. The outlay approved for the 1987-88 plan year is Rs. 110 crores. The proposals for that year has been drawn up after taking into consideration the planning strategy envisaged for the seventh plan period *viz.*, emphasis on agricultural production and minor irrigation, priority to rural development, human resources development, completion of on-going power project and extension of increased benefits to the weaker sections of the community.

Priorities

12. **Balanced development of the State** is the primary objective of the developmental strategy. With a view to achieving this objective, the emphasis is on infrastructure development, development of agriculture, industries and human resource. The plan for the next year is broadly based on—

- (i) development of human resources particular in the field of education ;
- (ii) development of infrastructure ;
- (iii) emphasis on agriculture and allied activities ;
- (iv) provision of Social and Community services with emphasis on minimum needs programme and the 20-point programme.
- (v) employment generation and improvement of income levels of the poor through I. R. D. P., N. R. E. P. and other poverty alleviation programmes.
- (vi) completion of project/schemes at advanced stage.
- (vii) development of village and small scale industries based on local resources.

Following are the objectives of the key sectors of development:—

13. (i) **Agriculture**—Increased use of various inputs and coverage of larger areas under the agricultural production programmes. The target of production of food grains has been fixed at 2.11 lakh tonnes.
- (ii) **Irrigation**—To increase the coverage of irrigated area by adding 2000 hectares to the total irrigated area of the State.
- (iii) **Power**—Substantial progress in the on-going power generation project is envisaged. 225 new villages are proposed to be electrified.
- (iv) **Water Supply**—Additional 550 villages will be provided with drinking water supply.
- (v) **Health**—6 P.H.Cs. and 50 P.H. Sub-Centres are proposed to be established.
- (vi) **Education**—Enrolment of 3,01,000 students in the elementary level and 45,500 students at the secondary level.
- (vii) **Road**—The road length is proposed to be increased by 140 Kms.
- (viii) **Housing**—Construction of new houses under the Police Housing Programme and other General Housing Programmes like houses for economically weaker section, low income group housing and rural housing schemes.

Investments—

14—The broad break up of the Seventh Plan and Annual Plan are shown below:

(Rs. crores)

Programme	Seventh Plan		1985-86 Expenditure Department Figures	1986-87		1987-88	
	Outlay	P.C. to total		Outlay (Original)	P.C. to total	Outlay	P.C. to total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Agriculture and allied Sectors.	74.95	17.0	14.54	15.70	16.3	17.53	16.0
Rural Development ...	12.98	2.7	2.98	2.75	3.0	2.68	2.4
Special Area Programme	19.00	2.3	1.76	1.99	2.5	2.10	1.9
Irrigation and Flood Control.	11.61	2.6	1.90	2.05	2.2	2.35	2.1
Energy ...	71.59	16.5	14.05	21.26	23.3	25.18	22.9
Industries and Minerals	19.05	4.3	3.00	4.00	4.4	4.41	4.0
Transport and Communication.	80.00	18.2	12.10	13.10	14.5	17.52	16.0
Scientific Services and Research.	1.70	0.4	0.07	0.18	0.2	0.20	0.2
General Economic Services.	4.85	1.1	0.62	0.72	0.8	1.10	0.8
Social Services ...	122.72	27.9	19.13	20.73	22.7	28.17	25.6
General Services ...	31.55	7.2	4.39	8.06	9.5	8.86	8.0
TOTAL	446.91	106.0	73.64	91.00	100.0	110.00	100.0

General Statements I and II indicates detailed sectoral and sub-sectoral break-up of outlays.

15. An outlay of Rs.16.57 crores has been provided tentatively for the Minimum Needs Programme for 1987-88. The various components are indicated below—

Rs. crores

1. Rural Electrification	...	...	...	1.50
2. Rural Roads	...	...	...	1.75
3. Elementary Education	...	...	...	3.85
4. Adult Education	...	...	...	0.20
5. Rural Health	...	...	...	2.10
6. Rural Water Supply	...	...	...	6.16
7. Improvement of Slum Areas	...	...	...	0.15
8. Nutrition	...	...	...	0.86
Total	...	...	...	16.57

20 POINT PROGRAMME

16. Twenty point Programme is a blue print for Social transformation of the country. This Programme which is a selection of plan schemes, is an integral part of the developmental activities and focuses attention on certain high priority areas of the national development effort where it seeks to impart greater dynamism. The essence of the programme is towards achievement of specific targets and objectives.

17. A sizable amount of the Plan outlay of the State has been earmarked for schemes and projects under 20 Point Programme. The outlays are included in the over-all State Plan outlays of the respective sectors. For the year 1986-87, the outlays for schemes under this Programme is Rs. 2291 crores excluding outlays for the Centrally sponsored and Central sector schemes.

18. A number of measures have been taken by the State Government to ensure smooth implementation of the Programmes. Performance of the State Government has improved over the years. In cases where performance fell below expectation, remedial measures have been taken for improved results.

19. The Statement below indicates the targets for the year 1986-87 under the 20-Point Programme. Actual picture for the year will emerge only after the full reports for the period ending March, 1987 are available.

20. The Government of India has announced a revised Programme in 1986 which will be effective from the year 1987-88. The target under this new Programme relevant to the State has not yet been indicated by the Government of India.

TWENTY POINT PROGRAMME—TARGETS FOR
1986-87

Point No.	Items	Unit	1986-87 Target
1	2	3	4
1	Creation of Irrigation Potential...	Area in hectares ...	1800
2	Production of—		
	(a) Pulses ...	... ,000 quintals ...	0.04
	(b) Oil seeds...	... Do. ...	0.04
3.	(a) IRDP ...	... Families benefited ...	8800
	(b) NREP ...	... Employment generated in Lakh Mandays. ...	3.50
	(c) RLEGP ..	... Do. ...	2.52

8	Drinking water supply to problem villages.	No. of villages	...	450
9	House Construction assistance	Nos....	...	150
10	(a) Improvement in Slum Areas...	No. of beneficiaries	...	5000
	(b) E.W.S. Houses Provided	Nos. .	..	33
11	Rural Electrification	No. of villages connected	...	212
12	(a) Tree Plantation	In Lakh Nos.	...	154
	(b) Bio-gas plants set-up	Nos.	...	100
13	Family Planning Sterilisation (voluntary)	Nos....	..	600
14	(a) Primary Health Centres	Nos. ...	...	6
	(b) P.H. Sub-Centres	Nos....	...	50
15	I.C.D.S. Blocks sanctioned	Nos.	..	4
16	(a) enrolment in age group 6-14 yrs.	Nos. thousand	...	301
	(b) Adult Literacy	Nos. ...	...	4350
17	Fair Price shops opened	Nos...	..	...
18	Village and Small Scale Industries Units set up.	Nos....	...	100

NEC Schemes in Meghalaya

21. In addition to the State Plan outlays, the North Eastern Council has allotted Rs.8.84 crores for regional schemes located in Meghalaya for the year 1987-88.

Centrally Sponsored Schemes

22. A substantial outlay will also be available for Centrally sponsored and Central Sector schemes as Central share. Actual quantum of the such outlay will be known when the schemes are sanctioned by the Government of India.

23. Sectoral programmes with Outlays, expenditure and physical targets and achievements have been described in respective sectoral chapters.

GENERAL STATEMENT—I
OUTLAY AND EXPENDITURE—State Plan Scheme

Rs. in lakhs)

Sectors	Seventh Plan (1985-90) Approved Outlay	1985-86 Actual Expenditure (Departmental Figures)	1986-87		1987-88 Approved Outlay
			Approved Outlay	Anticipated Expenditure	
1	2	3	4	5	6
A—ECONOMIC SERVICES—					
I. AGRICULTURE AND ALLIED SERVICES					
1. Agriculture—					
(i) Crop Husbandry	1400.00	230.81	270.00	298.00	328.00
(ii) Research and Education	100.00	7.35	10.00	10.00	15.00
(iii) Marketing	140.00	28.67	23.00	17.00	35.00
(iv) Investment in Agriculture Finan- cial Institutions.	5.00	1.00	1.00	1.00	1.00
(v) Assistance to small and Marginal Farmers.	200.00	30.00	42.00	42.00	45.00
2. Soil and Water Conservation	1250.00	312.24	340.00	340.00	340.00
3. Animal Husbandry	650.00	118.64	130.00	142.00	150.00
4. Dairy Development	100.00	17.98	20.00	20.00	22.00
5. Fisheries	180.00	26.74	41.00	40.65	45.00
6. Forestry and Wildlife	2,900.00	572.00	567.00	492.00	640.00
7. Storage and Warehousing	25.00	6.00	6.00	6.00	7.00
8 Co-Operation	545.00	102.95	120.00	120.00	125.00
Total (i)—Agricultural and Allied Services ...	7,495.00	1454.38	1570.00	1528.65	1753.00

III A

(1)	(2)	(3)	(4)	(5)	(6)	(7)
II. RURAL DEVELOPMENT						
1.	Integrated Rural Development programme ...	298.00	103.00	120.00	126.00	96.00
2.	Integrated Rural Energy programme ...	125.00	...	10.00	10.00	15.00
3.	Pilot project for village Development ...	50.00	4.13	10.00	3.00	10.00
4.	National Rural Employment Programme ...	240.00	29.40	40.00	35.00	37.00
5.	Land Reforms ...	195.00	29.92	35.00	32.35	40.00
6.	Community Development ...	300.00	51.00	60.00	50.00	70.00
Total--(ii) Rural Development		1,208.00	208.45	275.00	265.35	268.00
III. SPECIAL AREA PROGRAMME						
	Border Area Development Programme ...	1,090.90	175.72	190.00	194.00	210.00
IV. IRRIGATION AND FLOOD CONTROL						
1.	Medium irrigation	55.00	...	10.00	3.50	10.03
2.	Minor Irrigation including Command Area Development.	970.00	170.07	175.00	175.00	260.00
3.	Flood Control Projects ...	135.00	20.00	20.00	20.00	25.00
Total--(iv) (Irrigation and Flood Control)		1160.00	190.07	205.00	198.50	235.00
V. ENERGY						
1.	Power	7,000.00	1,395.93	2,114.0	2,114.00	2,500.00
2.	Non-Conventional Sources of Energy (NRSE)	150.000	9.00	12.00	12.00	18.00
Total--(v) Energy		7,150.00	1,404.93	2,126.00	2,126.00	2,518.00
VI. INDUSTRY AND MINERALS						
1.	Village Small Industries ...	320.00	57.57	58.00	58.00	69.00
2.	Sericulture and Weaving ..	305.00	51.48	57.00	56.00	61.00
3.	Medium and Large Industries ..	1,100.00	155.00	2,50.00	250.00	261.00
4.	Mining	180.00	35.920	35.00	33.00	50.00
Total--(vi) (Industry and Minerals) ...		1,905.00	299.97	400.00	397.00	441.00
VII. TRANSPORT						
1.	Roads and Bridges ...	6,800.00	1,050.00	1,150.00	1,205.00	1,500.00
2.	Roads Transport ...	1,200.00	160.00	160.00	160.00	252.00
Total--(vii) Transport ...		8,000.00	1,210.00	1,310.00	1,365.00	1,752.00

(12)

	1	2	3	4	5	6
VIII. SCIENCE, TECHNOLOGY AND ENVIRONMENT—						
1. Scientific Research (including Science and Technology) ...		150·00	6·59	15·00	15·00	15·00
2. Ecology and Environment		20·00	0·42	3·00	3·00	5·00
Total—VIII: Science Technology and Environment ...		170·00	7·01	18·00	18·00	20·00
IX. GENERAL ECONOMIC SERVICES—						
1. Secretariat Economic Services Planning Organisation ...		30·00	4·30	6·00	6·00	7·00
2. Tourism		350·00	38·92	45·00	45·00	65·00
3. Economic Advice and Statistics		35·00	4·25	6·00	3·50	6·00
4. Food and Civil Supplies		40·00	7·07	11·00	11·00	16·00
5. Weights and Measures		30·00	7·46	5·00	5·00	6·00
Total—(IX): General Economic Services		485·00	61·70	73·00	70·50	100·00
B. SOCIAL SERVICES—						
X. EDUCATION, SPORTS, ARTS AND CULTURE						
1. General Education		2815·00	293·20	347·00	347·00	768·00
2. Technical Education		112·00	18·90	23·00	23·00	25·00
3. Arts and Culture		100·00	14·60	18·00	18·00	25·00
4. Sports and Youth Services		275·00	73·79	35·00	85·00	52·00
Total—X: (Education, Sports, Arts and Culture)		3,302·00	406·49	423·00	473·00	870·00
XI. HEALTH						
Medical and Public Health		1,600·00	301·53	300·00	300·00	360·00
XII. WATER SUPPLY, HOUSING AND URBAN DEVELOPMENT—						
1. Sewerage and Water Supply		5,000·00	759·90	850·00	790·00	950·00
2. General Housing		225·00	49·94	55·00	55·00	66·00
3. Police Housing		640·00	200·00	215·00	215·00	284·00
4. Housing Building Advance to Government Employees		175·00	45·00	50·00	50·00	55·00
5. Urban Development		400·00	44·16	53·00	53·00	65·00
Total—(XII): Water Supply Housing and Urban Development.		6,440·00	1,099·00	1,223·00	1,163·00	1,410·00

	1	2	3	4	5	6
XIII. INFORMATION AND PUBLICITY—						
Information and Public Relation	60.00	35.32	12.00	12.00	15.00
XIV. WELFARE OF SCHEDULED CASTES SCHEDULED TRIBES AND OTHER BACKWARD CLASSES.—						
Pre-examination Training Centre	5.00	0.54	1.60	1.00	1.00
XV. LABOUR AND LABOUR WELFARE—						
1. Labour Welfare...	12.00	1.56	3.00	1.00	3.30
2. Training and Employment	53.60	8.71	11.00	11.00	13.70
Total—XV (Labour and Labour Welfare)	65.00	10.27	14.00	12.00	17.00
XVI. SOCIAL WELFARE AND NUTRITION—						
1. Social Security and Welfare	200.00	20.22	35.00	31.00	36.00
2. Nutrition	500.00	46.00	54.00	59.00	86.00
Total—XVI (Social Welfare and Nutrition)	700.00	66.22	89.00	90.00	122.00
XVII. OTHER SOCIAL SERVICES—						
Aid to Municipalities	100.00	34.59	11.00	11.00	12.60
XVIII. GENERAL SERVICES—						
1. Stationery and Printing...	250.00	38.79	40.00	40.00	50.00
2. Public Works	1200.00	193.48	250.00	265.00	300.00
3. Upgradation of Standards of Administrations	1405.00	156.62	515.00	515.00	476.00
4. Aid to District Councils	300.00	50.00	55.00	55.00	60.00
Total—XVIII (GENERAL SERVICES)	3155.00	438.89	860.45	875.00	886.00
GRAND TOTAL		44000.00	7363.68	9100.00	9100.00	11000.00

(K1)

STATEMENT II
SELECTED PHYSICAL TARGETS AND ACHIEVEMENTS

Item	Unit	Seventh Plan Target	Achievement 1985-88	1986-87		Target for 1987-88
				Target	Anticipated achievement	
1	2	3	4	5	6	7
AGRICULTURE—						
1. Production of foodgrains	000 tonnes	232.75	155.26	204.25	131.82	211.00
2. Commercial Crops—						
(a) Potato	000 tonnes	192.00	166.00	168.00	168.00	170.00
(b) Jute and Meets	000 bales	96.00	83.20	84.00	84.00	86.00
(c) Cotton	"	7.00	6.00	6.40	8.40	6.70
(d) Oil Seeds	000 tonnes	11.10	6.07	8.66	8.66	9.50
(e) Pulses	"	6.00	4.00	4.25	4.25	4.50
3. Consumption of chemical fertiliser	"	7.50	2.99	5.55	5.75	6.00
4. High Yielding	000 Hect.	65.00	48.00	51.50	51.50	53.60
MINOR IRRIGATION—						
Gross area covered	000 Hect.	10.00	1.75	1.80	1.10	2.00
SOIL CONSERVATION—						
(1) Terracing	Hect.	23.10	5.61	6.82	6.82	5.40
(2) Reclamation	Hect.	11.70	3.20	45	45	140
(3) Erosion control	Hect.	6.60	2.92	5.87	5.87	1.75
(4) Afforestation	Hect. Deptt.	28.50	Deptt. 2801.75	Deptt 47.33	Deptt. 47.33	Deptt. 49.03
	Subsidy	18.60	Subsidy 1156.45	Subsidy 1776.50	Subsidy 1776.50	Subsidy 2681.50

	1	2	3	4	5	6	7	
ANIMAL HUSBANDRY DAIRYING—								
1. Milk production	000' tonnes	75	66	67	67	68
2. Egg production	Million Nos.	45	42	44	44	45
FOREST—								
1. Economic and Commercial plantation	} 000' Hect.	7.50	0.37	1.50	1.50	1.00
2. Quick growing species						
3. Social Forestry	000' Hect.	8.00	1.73	5.50	5.50	06.7
FISHERIES—								
1. Fish production	1000 tonnes	1.46	0.67	1.10	1.10	1.20
2. Fishseed production—								
(a) Fry and fingerling	Million Nos.	3.70	0.37	2.10	2.10	2.30
(b) Fishseed farm	Nos.	5	..	2	2	1
(c) Nursery Area	(New) Hect.	5	...	1.5	1.5	0.5
CO-OPERATION—								
1. Short terms loan	Rs. lakhs.	300.00	113.20	175.00	175.00	200.00
2. Long terms loan	Do.	100.00	12.17	60.00	60.00	60.00
3. Medium term loan	Do.	100.00	5.52	60.00	60.00	60.00
POWER—								
1. No. of villages to be electrified	Nos.	1170	39	212	212	225

(iii)

	1	2	3	4	5	6	7		
ROADS AND BRIDGES									
1. New Construction	Kms.	560	75	100	100	140
2. Black Topping	Kms.	186	54	40	40	50
3. Improvement	Kms.	...	...	20	20	30
4. Bridges Construction	R.M.	2100	564	480	480	440
HANDLOOM									
1. Production	Lakh Sq. meter	35	14.39	18	18	21
2. Employment	000 Nos. (addl)	8	1	1	1	1
SERICULTURE									
1. Production of Raw Silk	000 Kg.	1.6	0.30	0.5	0.5	0.6
2. Employment	000 Nos. (addl)	12	1	1	1	1
EDUCATION									
1. Enrolment—									
(a) Age group 6—10 (cumulative)	000 Nos.	254	210	218	218	228
(b) Age group 11—14 (,)	000 Nos.	83	64	68	68	73
2. Non-Formal Education									
(a) Age group— 6—10	000 Nos.	40	10	11.25	11.25	11.62
(b) Age group—11—13	000 Nos.	30	4.5	4.6	4.6	4.7

(A1X)

	1	2	3	4	5	6	7
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3. Adult Education—

(a) No. of centres	Nos.	8,000	1,200	1,400	1,400	1,450
(b) Participants (age group) 15—35,	000	Nos.	224	39	42	42	43	

HEALTH

1. Primary Health Centres	}	Nos.	33	6	9	9	6	
2. Primary Health Sub-Centres		..	Nos.	230	47	50	40	50
3- Community Health Centres		...	Nos.	8	..	2	...	2

RURAL WATER SUPPLY—

Villages Covered ((New)	Nos.	2227	310	440	440	550
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(42)

CHAPTER I

AGRICULTURE AND ALLIED SERVICES

1.1. Agriculture

1.1.1. The approved outlay for the Seventh Plan for Crop Husbandry (including Assistance to Small and Marginal Farmers), Research and Education, Marketing, and Investment in Agricultural Financial Institutions is Rs.1845.00 lakhs. The break-up is indicated in the Table below:—

Programme	(Rs. lakhs)				
	Seventh Plan	Actual	1986-87		Outlay
	Approved outlay	Expenditure 1985-86	Outlay	Anticipated. Expenditure	for 1987-88
(1)	(2)	(3)	(4)	(5)	(6)
1. (a) Crop Husbandry.	1,400.00	230.81	270.00	298.00	328.00
(b) Assistance to small and marginal farmers.	200.00	30.00	42.00	42.00	45.00
2. Research and Education.	100.00	7.35	10.00	10.00	15.00
3. Marketing ...	140.00	28.67	23.00	17.00	35.00
4. Investment in Agricultural Financial Institutions.	5.00	1.00	1.00	1.00	1.00
Total	1,845.00	297.83	346.00	368.00	424.00

The approved outlay for the current year is Rs. 346.00 lakhs and the anticipated expenditure is Rs. 368.00 lakhs. The additional outlay of Rs. 22.00 lakhs has been allocated from the sectoral savings during 1986-87. The amount is needed for meeting the requirement of the Agricultural Subdivisions and Circles in the State and also for meeting the committed expenditure on other schemes. The approved outlay for 1987-88 is Rs. 424.00 lakhs.

1.1.2. Production of Foodgrains:

The target for foodgrain production for the year 1986-87 has been fixed at 204.25 thousand tonnes as against the achievements of 155.26 thousand tonnes in 1986-87. However, there might be a shortfall of about 35 per cent of foodgrain production due to natural calamities like (i) severe drought during the early part of Kharif season; (ii) Heavy rain during the later part particularly during the flowering stage of paddy crops and (iii) flash flood.

1.1.3. All necessary steps, like use of chemical fertilizers, plant protection measures, distribution of HYV seeds have been taken to achieve the target.

1.1.4. The target for potato production during 1986-87 was fixed at 168.00 thousand tonnes. Although the winter potato crop suffered from the late blight, it is expected to achieve the target during the year.

1.1.5. Steps have been taken for increase in the production of rural compost, higher consumption of chemical fertilizers and bone meal together with soil testing facilities and soil survey programme. Subsidy scheme on transport and also on cost of some fertilizers is continued. Subsidy for construction of pucca pits for composting and provision of green manuring seeds at 50 per cent subsidy are also extended to the farmers. Consumption of fertilizer for 1986-87 is targetted at 5.55 thousand M. T. The target is expected to be achieved during the year. As regards development of cash crops including horticultural crops, the existing orchard and nurseries in the State are being improved to meet the increased demand of the planting materials which are made available to the farmers at 50 per cent subsidised rate.

1.1.6. Due to the introduction of high yielding varieties, the control of pests and diseases has assumed greater importance from year to year. A target of 42 M. T. plant protection chemical in term of technical grade has been fixed for 1986-87 and it is expected that the target will be achieved. An area of 42 thousand hectares is fixed for coverage under plant protection chemical which is expected to be achieved.

1.1.7. The scheme for supplying seeds of high yielding and improved varieties at 50 per cent subsidy has been continued. An area of 51.50 thousand hectares (Cumulative) is fixed for coverage under H.Y.V. and is anticipated to be achieved during 1986-87.

1.1.8. In order to improve the lot of the farming community and the small and marginal farmers by reducing the function of the intermediaries and other mal-practices, three regulated markets are proposed to be opened in the State. The work for the regulated market at Shillong is in progress.

Programmes for 1987-88—

1.1.9 In consonance with the National objectives of the 7th Plan to accelerate the productivity level, increase employment opportunities and for successful implementation of the programmes during 1987-88, the Agriculture Department is intensifying its policies and programmes to realise the objectives.

1.1.10. The target of foodgrains production for 1987-88 is fixed at 211.00 thousand M. T. against the target of 204.25 thousand M. T. during 1986-87.

To achieve the higher target during 1987-88 the strategies will be in increasing the cultivable area under foodgrains especially Rice, application of fertilizers and plant protection measures, more coverage under high yielding and improved varieties, adoption of improved production technologies, raising of productivity level in the rainfed areas, double/triple cropping with the help of irrigation facilities. Area under Maize and other cash crops will be increased through demonstrations and minikit programmes.

1.1.11. The target proposed for production of potato, the main cash crop of the State, is 170.00 thousand M. T. against 168.00 thousand M. T. during 1986-87.

1.1.12. The Tea Development scheme will be continued. It is necessary to run and maintain the existing tea experimental centres in the States, including the nurseries programme.

1.1.13. Under the Regional Centre for training and production of Mushroom scheme, individual and group trainings will be continued to train up interested groups in mushroom cultivation. Ready made compost and spawn will be made available at normal rates to the farmers.

1.1.14. The development of major horticultural crops of the State like Pineapple, bananas, Citrus and temperate fruits will be intensified during 1987-88. The existing orchards and nurseries will be further developed for producing necessary planting materials for distribution to the growers at 50 per cent subsidy. Development of existing horticultural orchards in selected compact area and rejuvenation of the existing orchards will be taken up during 1987-88.

1.1.15. Efforts to increase the production of rural compost, higher consumption of chemical fertilizers and bonemeal together with soil testing facilities and soil survey programme will be intensified during 1987-88. To popularise their use, subsidies at varying rates will be made available to the farmers.

The scheme for supplying of high yielding and improved varieties of seeds at 50 per cent subsidy will be continued.

1.1.16. The consumption of pesticides has increased to a great extent. Hence, a target of 44 (tech. grade) M. T. is proposed for 1987-88, with an area 44.00 thousand hectares to be covered. Subsidy for plant protection chemicals at 50 per cent will be continued during 1987-88. For both epidemic and endemic areas, free-distribution of chemicals will also be continued.

1.1.17. For imparting training on improved cultivation to the farmers, two farmers training centres are proposed to be set up in the new districts in addition to the three existing centres functioning in three districts and one gram-sevak training centre at Upper Shillong. The demonstrations in the farmers' fields especially with the use of high yielding and improved varieties of seeds, fertilizers, pesticides with improved technology will be continued.

1.1.18. The loan-cum-subsidy scheme for April. Engineering (Mech) will be continued for supplying of farm machineries such as tractors, power tillers and pumps to the needy farmers at subsidised rate.

1.1.19. Two more Research Stations-cum-laboratories are also being started at Nongstoin and Williamnagar besides the three stations already established at Shillong, Tura and Jowai for taking up adaptive

research and agronomical trials with new strain/varieties to find out their adaptability/suitability in the different agroclimatic conditions in the District.

1.1.20. During the year, land acquisition will be taken up for the construction of departmental residential buildings in the head quarters of the districts and in the six new subdivisions for accommodation of officers and staff of the Department.

1.1.21. 20-POINT PROGRAMME

The following schemes have been included under the programme in 1986-87.

Oilseeds Production—The oilseeds grown in the State are Rape and Mustard, Soyabean and Sesamum. Oilseeds are still a minor crop in the State. Mustard and Sesamum are cultivated mainly in the region under East and West Garo Hills Districts of the State Soyabean though hardly exploited for extraction of oil is mainly grown in the region under East and West Khasi Hills, and Jaintia Hills Districts of the State.

The production target of oil seeds in the State during 1986-87 is 9000 ton with an area coverage of 13,280 ha. It is expected that the target would be achieved by the end of the year.

Pulses Production—Pulses are still a minor crop in the State. The main pulse crops grown in the State are Arhar, Moong, Pea, Soyabean and Black Gram, Gram, Lentil and cowpea are also grown in the State to some extent covering small areas.

The crop is not a common item of consumption by the local people and as such cultivation of this crop in the State is very negligible. The main region for which pulses, like Arhar, Moong, Black Gram and Green Gram etc are grown are confined mainly to areas under East and West Garo Hills Districts of the State.

The total estimated production of these crops in the State during 1986-87 is 4,250 MT with an area coverage of 4,940 Ha. It is expected that the target will be achieved by the end of the year.

Installation of Bio-gas plants :

This programme was initiated in the State from the year 1982-83 financed by the State Government, N.E.C. and the D.N.E.S. The number of plants installed so far is: 1982-83=9, 1983-84=15, 1984-85=30 and 1985-86=31. The target for 1986-87 is 53 inclusive of 22 plants under N.E.C. Programmes.

1.1.22. N E.C. Schemes

1. Education and Training

During 1986-87 five students have been deputed for B.Sc. (Agri) courses in different Agricultural Institutes in the Country. For 1986-87 an amount of Rs.5.00 lakhs is expected to be spent. The amount provided for 1987-88 is Rs.5.00 lakhs.

2. Scheme for Survey of area and production of Horticultural crops:

Survey works are continued under this scheme. Approved outlay for 1986-87 is Rs.3.00 lakhs which is expected to be spent in full. An amount of Rs.3.00 lakhs has been provided for 1987-88.

3. Establishment of Regional Progeny orchard-cum-Horticultural Nursery for Sub-Tropical Fruits-Mynkre.

The objective of the scheme is establishment of regional progeny orchard-cum-Horticultural Nursery to cater to the requirement of planting materials for Meghalaya and the adjoining States. Fund earmarked during 1986-87 for the scheme is Rs.2.00 lakhs which is expected to be fully spent. During 1987-88 an amount of Rs.4.00 lakhs has been provided.

1.1.23. Centrally sponsored scheme:—

The following centrally sponsored schemes will be continued during 1987-88.

1. **Plant protection:**—The scheme is meant for control of pests and diseases in Endemic areas. During 1987-88 an amount of Rs.6.00 lakhs is proposed against current year's outlay of Rs.3.1 lakhs.

2. Intensive Jute and Mesta Development Programme:—

Jute and Mesta are the major fibre crops in the State with an estimated production of 84,000 bales during 1986-87. During 1986-87 the amount allotted is Rs.1.60 lakhs. An outlay of Rs.2.00 lakhs is proposed during 1987-88.

3. Intensive Pulses Development Programme:

Pulses are still a minor crop in the State. The scheme is meant to popularise the cultivation of field pea. Arhar, soyabean, etc., amongst the farmers. During 1986-87 the outlay provided for the scheme is Rs.1.20 lakhs. For 1987-88, Rs.1.40 lakhs is proposed.

1.1.24. Central Sector Scheme:

The following Central Sector Schemes will be continued during 1987-88

1. **Agricultural Census:**—This is a continuing scheme with an outlay of Rs.2.00 lakhs during 1986-87. For 1987-88, Rs.2.00 lakhs is proposed.

2. **Research Project on Rice:**—The amount provided during the current financial year is Rs.1.50 lakhs. A provision of Rs.1.50 lakhs is proposed for 1987-88.

3. **Intensive cultivation of Maize:**—Maize is one of the important cereal crops next to paddy. The objective of the scheme is to popularise the cultivation of maize among the farmers. An amount provided during 1986-87 is Rs.1.00 lakh. A provision of Rs.1.50 lakhs is proposed for 1987-88.

4. **Minikit-cum-community programme on Rice**—An outlay of Rs.2.00 lakhs is provided during 1986-87. The main objective of the scheme is to make the H.Y.V. and improved varieties of seedlings available to the farmers in time during the planting season and to safeguard from any shortage. For 1987-88 an amount of Rs.3.00 lakhs is proposed.

1.1.25. The schematic outlay and expenditure as well as the physical targets and achievements in respect of the State Plan schemes are indicated in the Tables I and II below.

TABLE-I
Outlay and Expenditure

HEAD OF DEVELOPMENT: Agriculture

(Rs. in lakhs)

Programme	Seventh Plan Outlay (1985-90)	1985-86 Actual Expenditure	1986-87		Outlay for 1987-88
			Outlay	Anticipated Expenditure	
1	2	3	4	5	6
1. Direction and Administration	101.75	26.90	26.00	43.70	46.00
2. Seeds	262.30	22.90	29.35	29.35	48.45
3. Manures and Fertilizers	144.20	20.53	25.45	25.45	24.35
4. Plant Protections	95.00	17.00	19.00	20.30	25.00
5. Commercial Crops	165.75	29.69	34.60	34.60	37.95
6. State Crop Insurance Fund	...	...	1.00	1.00	1.00
7. Extension and Training	125.00	22.67	26.80	26.80	25.75
8. Agricultural Engineering	245.00	39.12	45.50	45.50	51.25
9. Agricultural Economics and Statistics	3.00	0.15	0.50	0.50	0.30
10. Horticulture and Vegetable Crops	98.00	20.32	19.80	19.80	25.00
11. Other Expenditure	130.00	16.45	22.50	22.50	21.45
12. Housing:					
(i) Construction of Administrative Buildings	...	1.00	10.00	10.00	6.00
(ii) Construction/Maintenance of Residential Buildings	30.00	14.08	15.50	15.50	15.50
13. Investment in Agriculture Finance Institution	5.00	1.00	1.00	1.00	1.00
14. Agriculture Research and Education	100.00	7.35	10.00	10.00	15.00
15. Other Agricultural Programme	140.00	28.67	17.00	17.00	35.00
16. Assistance to Small and Marginal Farmers	200.00	30.00	42.00	42.00	45.00
17. Channelisation of Fund to C. D.	...	...	...	3.00	...
Total:—Agriculture	1845.00	297.83	346.00	368.00	424.00

TABLE—II

Physical Targets and Achievements

Head and Development—AGRICULTURE.

Serial No.	I t e m s					Unit	7th Plan Target	1985-86 Achievement (Provisional)	1986-87		Target for 1987-88
									Target	Anticipated	
(1)	(2)					(3)	(4)	(5)	(6)	(7)	(8)
I. FOODGRAINS											
1.	Rice	...	...	...	..	000 M. T.	183.75	115.76	162.00	93.45	168.00
2.	Wheat	...	...	...	..	"	8.00	6.30	6.60	6.60	6.90
3.	Maize	...	...	...	...	"	30.00	25.00	27.00	24.02	27.00
4.	Other Cereals	...	...	...	...	"	5.00	4.20	4.40	3.50	4.60
5.	Pulses	...	...	...	..	"	6.00	4.00	4.25	4.25	4.50
Total							232.75	155.26	204.25	131.82	211.00
II. OILSEEDS											
1.	Rape and Mustard	...	..	...	..	000 M. T.	8.50	4.40	7.00	7.00	7.35
2.	Sesamum	...	...	...	...	"	0.60	0.42	0.36	0.36	0.50
3.	Soyabean	..	...	...	..	"	2.00	1.25	1.30	1.30	1.65
Total							11.10	6.07	8.66	8.66	9.50
III.	Sugarcane	...	...	..	...	000 M. T.	12.00	...	10.00	10.00	10.00
IV.	Cotton	...	..	...	...	000 Bls.	7.00	6.00	6.40	6.40	6.70
V.	Jute and Mesta	...	...	...	...	"	96.00	83.20	84.00	84.00	86.00
VI.	Potato	...	...	..	...	000 M. T.	192.00	166.00	168.00	168.00	170.00
VII.	Horticulture Total (crops)	...	...	...	...	"	203.00	170.00	182.00	182.00	185.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
VII. CONSUMPTION OF FERTILIZERS									
(a) Nitrogeous (N)	000 M. T.	4.00	1.55	3.00	3.00	3.25
(b) Phosphatic (P)	"	2.70	1.27	2.00	2.00	2.15
(c) Potasic (K)	"	0.80	0.17	0.55	0.55	0.60
Total (N. P. K.)		7.50	2.99	5.55	5.55	6.00
IX. DISTRIBUTION OF IMPROVED SEEDS									
(a) Cereals...	"	1.50	0.70	1.05	1.05	1.05
(b) Pulses	"	0.10	...	0.04	0.04	0.04
(c) Oilseeds	"	0.10	0.04	0.04	0.04	0.04
(d) Cotton	"	0.01	0.001	0.005	0.005	0.005
(e) Jute and Mesta	"	0.10	...	0.03	0.03	0.04
Total		1.81	0.741	1.165	1.165	1.175
X. AREA UNDER H. Y. V. (Cummulative)									
(a) Rice	000 Hect.	44.00	33.00	35.00	35.00	37.00
(b) Wheat	"	6.50	5.00	6.00	6.00	6.00
(c) Maize	"	14.50	10.00	10.50	10.50	10.60
Total		65.00	48.00	51.50	51.50	53.60
XI. PLANT PROTECTION									
(a) Pesticides Consumption in Technical grade	M.T.	48	40	42	42	44
(b) Area Coverage	000 Hect.	48.00	40.00	42.00	42.00	44.00
XII. AREA UNDER DISTRIBUTION OF—									
(a) Fertilizer...	"	88.90	70.00	72.00	72.00	74.00
(b) Pesticides	"	48.00	40.00	42.00	42.00	44.00
XIII. CROPPED AREA									
(a) Net	"	198.00	194.00	195.00	195.00	196.00
(b) Gross	"	235.00	231.00	232.00	232.00	233.00

1.2. Soil Conservation.

1.2.1 The approved outlay for the Seventh Five Year Plan for Soil Conservation is Rs.1250.00 lakhs. The actual expenditure for 1985-86 was Rs.312.24 lakhs. The outlay of Rs.340.00 lakhs for 1986-87 will be spent in full.

1.2.2. During 1986-87 it is anticipated to cover 4951 hectares under Agricultural land development and 3988 hectares under non-agricultural land development of which 2061 ha for preliminary works and 1927 ha for coverage of new areas. The soil and water conservation programme comprises of three main components, viz., (i) General Soil Conservation measures (ii) Jhum control Scheme (iii) Watershed Management Scheme. The General Soil Conservation measure include land development for agricultural purposes like terracing, Valley bottom land reclamation, water conservation and distribution, erosion control and follow-up activities and non-agricultural land development works include afforestation, fodder and pasture development and urban area conservation works.

The Jhum Control Scheme includes a package programme which envisages a provision of at least one ha of permanent agricultural land and another one ha for cash or horticultural crops to the Jhumia families. This scheme is taken up in areas where jhumming is extensively practised.

Watershed Management programmes are taken up in mini-watersheds which are degraded or in the process of degradation due to heavy human activities. The main objective of this programme is to bring about optimum utilisation of the land and vegetation resources for optimum production.

Another important scheme of the Department is man-Power Planning. The Soil Conservation Training Institute at Byrnihat has been expanded with financial assistance from the N.E.C. and a training programme of 5½ months duration has been started for the middle level officers also with effect from November, 1986. The Training Institute is being further expanded to impart training to the senior Officers too in near future. This Institute has been upgraded to serve the man-power needs of the entire N. E. Region.

1.2.3. The approved outlay for 1987-88 is Rs.340.00 lakhs. Programmes for 1986-87 will also continue during 1987-88. One new Soil Conservation Division to look after Civil and Mechanical Engineering Works is proposed to be started during 1987-88. Besides it is also proposed to establish one Monitoring and Evaluation unit and three cash crop Divisions at Shillong, Tura and Jowai during 1987-88 to cope effectively with the ever increasing volume of works of the Department. The target for 1987-88 is 4951 ha under agricultural land development and 4171 hectares under non-agricultural land development.

1.2.4. Under the N.E.C. Sponsored Programmes, the following continuing schemes are also being taken up during 1987-88:—

(Rs. lakhs)

Name of the Scheme	Outlay approved by N.E.C. for 1987-88
1	2
1. Watershed Management Project	25.00
2. Survey, Investigation and Planning Cell for watershed Management.	1.72
3. Regional Soil Conservation Training Centre, Byrnihat.	10.00
4. Fellowship and short-term training programmes in Agriculture and Allied Services.	1.50

1.2.5. The programme-wise outlays and expenditure and also the physical targets and anticipated achievement are shown in Statements—I and II below.

ANNEXURE—I

Outlay and Expenditure

HEAD OF DEVELOPMENT—Soil and Water Conservation

(Rs. in lakh)

Programme	Seventh Plan Outlay (1985-90)	1985-86 Actual Expenditure	1986-87		Outlay for 1987-88
			Outlay	Anticipated Expenditure	
1	2	3	4	5	6
1. Direction & Administration	227.00	62.75	48.00	48.00	62.51
2. Soil Survey & Testing	40.00	3.67	5.50	5.50	1.55
3. Soil Conservation	112.70	47.15	46.50	46.50	46.16
4. Water Conservation	45.70	18.06	15.50	15.50	14.15
5. Extension and Training	31.00	4.43	6.60	6.60	5.55
6. Land Reclamation and Development	27.60	5.53	9.00	9.00	9.10
7. Non-Residential Building and Approach Road	22.00	11.70	8.00	8.00	15.43
8. Jhumia Rehabilitation Programme	351.00	67.52	77.30	77.30	84.39
9. Watershed Management	346.00	79.67	112.50	112.50	88.70
10. Research, Education and Training	23.00	1.12	5.10	5.10	1.76
11. Govt. Residential Building	24.00	10.64	6.00	6.00	10.70
Total—Soil and Water Conservation	1250.00	312.24	340.00	340.00	340.00

PHYSICAL STATEMENT

HEAD OF DEVELOPMENT:—Soil and Water Conservation.

ANNEXURE—II

Item	Unit	Seventh plan target	1985-86 Achievement	1986-87 Target	Anticipated achievement	Target for 1987-88	
1	2	3	4	5	6	7	
Soil Conservation—		Depttl.	Subsidy.	Depttl.	Subsidy.	Depttl.	Subsidy.
(a) Afforestation	ha.	P—450ha. P—1860	P—49ha. P—80·70ha.	P—635ha. P—395ha.	P—250ha. P—790ha.	C—400ha. C—241ha.	C—694ha. C—306·50 C—610ha. C—295ha
			M—482ha. M—515·75ha.	M—1140 ha.	M—780ha. M—1494 ha.	M—801·5 ha.	
(b) Fodder and Pasture Development works.	ha.	150	20	5	15		
(c) Cash Crop/Horticultural crop plantation Development.		..	...	...	..
(d) Urban Areas Conservation works	ha.	150	2000 Nos. Ornamental trees	Planting of ornamental trees	15ha.		
(e) Erosion Control works... ..	ha.	660	292	587	175		
Water Conservation—							
(a) Water Conservation and Distribution Works.	ha.	900	327	3565	215		
(b) Water Harvesting works/Farm Ponds, etc.	...	...	...	...	60ha.	

	1	2	3	4	5	6	7
Extension and Training—							
(a) Conservation Training Institute	Nos.	200 Nos. trainees		33 Nos. trainees		2 Nos. trainees	—
(b) Training at Soil Conservation Centre.	Nos.	—		2 Nos. Non-Gazetted 1 No. Gazetted		10 Nos. trainees Gazetted outside the State.	...
Land Reclamation and Development—							
(a) Terracing works	ha.	600		178		257	200
(b) Reclamation	ha.	270		270		25	50
(c) Follow up Programme ...	ha.	870		..		...	250
Building—							
(a) Non-Residential building ...	No.	C—18 Nos. M—122 Nos.		22 Nos.		...	15 Nos.
Approach Roads—							
(a) Construction and Maintenance..	...	..		..		...	...
(b) Construction and Maintenance of bridges and culverts in approach Link Roads.	Km.	15 Kms.		3.5 Km. Road 4 Nos. construction 3 Nos. culvert		...	...

1	2	3	4	5	6	7
---	---	---	---	---	---	---

Jhummia Rehabilitation Programme--

				Jhummia families benefited 478 Nos.		449 families	
(a) Land Development for Agriculture--							
(i) Terracing	ha.	690	122	215		180	
(ii) Reclamation of valley bottom lands.	ha.	300	10	5		50	
(iii) Water conservation and Distribution/Irrigation works.	ha.	1290	197	510		270	
(iv) Follow up programme--							
(1) Seeds and Plant	}	ha.	1290	..	...	1480	
(2) Manures and Fertilizers							
(3) Cultivation/Intercultural works.							

15

NOTE:—C—Creation
M—Maintenance
P—Preliminary

(1)	(2)	(3)	(4)	(5)	(6)
Land Development for non-Agricultural works.					
(i) Afforestation	...	...	...	...	...
(ii) Fodder and pasture Development works.					
(iii) Cash Horticultural development works,	ha.	Depttl.		Deptti.	Subsidy
		Rubber—144 ha.	Rubber	Pre—179 ha.	Pre—100 ha.
		Coffee —225 ha.	Coffee	C— 129 ha.	C— 128 ha.
			Pre—92 ha.	M— 241 ha.	M— 165 ha
			C— 96 ha.		
			C— 63 ha.		
		Subsidy	M—109 ha.		
		Rubber— 570 ha.	M—102 ha.		
		Coffee— 288 ha.			
					Departmental
					Rubber
					Pre— 60 ha.
					C— 125 ha.
					M— 241 ha.
					Subsidy
					Pre— 85 ha.
					C— 76.5 ha.
					M—215.5 ha.
					Coffee
					Pre— 50 ha.
					C— 56 ha.
					M—135.5 ha.
					Coffee
					Pre— 40 ha.
					C— 35 ha.
					M— 88 ha.
					Horticulture
					Pre— 40 ha.
					C— 42 ha.
					M—12.5 ha.
Rehabilitation/Infrastructural Development works					
(i) Camp and camp Equipment	No.	75	32	39	15
(ii) Drinking Water	.. No.	60	10	19	16
(iii) Dwelling Houses...	...	...	...	...	...
(iv) Link Roads	... Km.	75	15	C—20	M—48
				C = 8.5	M—119.5

(1) (2) (3) (4) (5) (6)

Watershed Management

(a) Land Development for
Agricultural works

(i) Terracing	... ha.	1020	261	210	160
(ii) Reclamation of valley bottom lands.	ha.	1600	40	15	40
(iii) Water Conservation Distri- bution works/Irrigation works.	ha.	1500	365	455	360
(iv) Erosion Control Works	... ha.	...	...	...	...
(v) Follow up Programme—					

1. Seeds and Plants

2. Manures and fertilizers

3. Culivation/Intercultural
works.

} ha. 1620

1500

1		2	3	4		5		6	
Land Development for non-Agricultural works.—									
(i) Afforestation	... ha.		<u>Depttl.</u>	<u>Depttl.</u>	<u>Subsidy</u>	<u>Depttl.</u>	<u>Subsidy.</u>	<u>Depttl.</u>	<u>Subsidy.</u>
			P—2100	P—330.75 C—600 M—940	P—100 M—210	P—420 C—424 M—1420	P—170 C—125	P—240 C—420 M—1889	P—380 C—170 M—335
(ii) Fodder and Pasture development works.	...	...	...	...	...	...	...	...	...
(iii) Cash/Horticultural Crops development works.	ha.	690		<u>Rubber</u>	<u>Citrus</u>			<u>Depttl.</u>	
				P— 20 Horticultural	P— 15 C— 12 M— 5	P—150 C— 181 M—137		P—180 C—168 M—319	
				P— 68 C— 55 Coffee	<u>Orange</u>				
				M— 25	150 beds				
Rehabilitation/Infrastructural development works									
(i) Camp and Camp Equipment.	No.		75 ha.		17 Units		C—20 Nos. M—14 Nos.		20 Nos.
(ii) Drinking Water	No.		60 Nos.		5 Units		10 Nos.		15 Nos.
(iii) Dwelling Houses	...		...		...		...		...
(iv) Link Roads	Km.		72		12.65		C—7 M—77.8		C—10 M—127
Government Residential Buildings									
(a) Construction	} No.		18 Nos.		12 Nos. Construction		6 Nos. Construction		14 Nos.
(b) Maintenance				1 Unit Renovation 10 Nos.		2 Nos. extension			

{Note—C—Creation
M—Maintanance

1.3 Animal Husbandry

1.3.1. The outlay for 1986-87 under Animal Husbandry sector is Rs.130.00 Lakhs. The entire amount will be spent during the year. The programme taken up by the Department were meant for creation of infrastructural facilities such as supply of improved breeding stock, health care and technical guidance.

For Cattle Development, breeding programme is taken up in Government Cattle Farms viz Indo Danish Project, Upper Shillong. Regional Crossbred Cattle breeding Farm Kyrdemkulai and Livestock Farm Garo Hills to ensure supply of pure breeding stock, Cross breeding by means of artificial insemination has been accepted as the breeding policy in the State. The two Intensive Cattle Development Project located at Shillong and Tura and Key village Block, Jowai and Tura have taken up artificial insemination intensively to produce more cross bred Cows to enhance milk production. The coverage by A. I. is expected to reach a target of 19,000 numbers during 1986-87. Under the scheme for Integrated Development of one hundred villages, 15 exotic Bulls were distributed to the farmers for Cross Breeding with Local Cows. For Development of Poultry, the regional Poultry Breeding Farm, Kyrdemkulai and Poultry Farm, Bhoi at Umsning as well as seven other Districts poultry Farms have been able to supply the required improved breeding stock for the poultry schemes under IRD programme and special Livestock production programme. Under the scheme for integrated development of one hundred villages 3000 exotic Cockreel were distributed to the farmers for grading up the local stock. Besides, 100 poultry units, each unit consists of one Cockreel and nine pullets were distributed to the farmers for taking up poultry production.

In spite of the fact that hearing of Pigs is very popular in the State, the production of improved breeding stock for implementation of Pig-gery schemes under IRD programme etc., is not adequate. Therefore in the second year of the Seventh-plan, the Department have taken up a modest scheme to establish a Regional Pig Breeding Farm, Kyrdemkulai with financial assistance from the North Eastern Council.

Programme for 1987-88

1.3.2 An amount of Rs.150 lakhs has been provided for 1987-88 for continuing the various development programme under this sector. Building up of Infrastructural facilities will continue and inputs like supply of improved breeding stock, health cover facilities and balanced feed will be made available to the farmers for implementation of various Animal Husbandry schemes for Cattle Development. Pure line breeding programme will continue in three Government farms only. Under Intensive Cattle Development Project, Shillong and Tura and Key village block, Jowai and Tura, cross breeding by means of artificial insemination will be intensified to produce more cross bred Cows for augmenting milk production in the State. The target coverage by A. I. is fixed at 29,000 for 1987-88. It is also proposed to take up distribution of exotic breeding Bulls to the farmers for cross breeding with local Cow.

Poultry Development:—To meet the increasing demand for improved breeding stock, all existing 9 poultry farms will continue. The old parent stock in the Regional Poultry Breeding farm, Kyrdemkulai will be replaced by the new breed known as Babcock for higher egg production. Exotic Cockreel will be distributed to the farmers for grading up the local stock. Besides, the small poultry unit will also be distributed to the farmers for taking up poultry production.

Piggery Development:—As the supply of improved breeding stock for various piggery schemes under IRDP etc., is inadequate, all existing pig farms will be strengthened to meet the demand. The construction of Regional Pig Breeding farm, Kyrdemkulai will be completed during 1987-88.

Sheep and Goat Development:—The existing sheep farm at Sait-sama will continue. As there is potentiality for goat development, goat will also be reared in this farm to meet the requirement for breeding stock for goatery scheme under IRD programme etc.

Fodder and Feed Development:—Fodder cultivation will be taken up in the existing Government fodder farms to meet the requirement of Government farms. The two feed mills located at Umsning and Tura will also continue to meet the requirement of balanced feed for the Government farms and private farmers.

Veterinary Service and Animal Health:—All existing Veterinary Institution will continue to provide health cover facilities for livestock and poultry in the State. As the existing number of Veterinary Institutions are inadequate, another two new veterinary aid centres will be established during 1987-88. Besides Mobile Veterinary dispensary will be provided for three new sub-divisions.

Education and Training:—The gap between the availability and demand of trained technical man-power has been reduced to a large extent. However, students will be sent for studies in B. V. Sc/Bsc (DT) course and also for training in V.F.A. course to meet the full requirement of trained technical manpower.

1.3.3.

N.E.C. Programmes

The schemes for training of students in B.V.Sc and B.Sc (Dairy Technical) course will continue. An amount of Rs. 1.00 lakh has been provided in the budget for 1987-88 and student will be sponsored for studies in B.V.Sc and B.Sc (DT) course. An amount of Rs. 18.00 lakhs is provided for the Regional Pig Breeding farm, Kyrdemkulai during 1987-88 and the remaining construction works will be completed during 1987-88.

1.3.4 Central Sector/Centrally Sponsored Schemes:

Implementation of the Central Sector schemes for Piggery production programme, Poultry production programme and rearing of cross-bred heifer will continue during 1987-88.

The Centrally Sponsored schemes, *viz.*, **Foot and Mouth Disease Control, Rinderpest surveillance and Containment Vaccination, Animal Disease Surveillance, control of Livestock diseases of national importance and sample survey of production of major livestock products will continue in 1987-88.**

1.3.5 The Schematic outlays and Expenditure and physical achievements are shown in Annexure I and II.

OUTLAY AND EXPENDITURE

HEAD OF DEVELOPMENT—Animal Husbandry—

Annexure—I
(Rs. in lakh)

Name of Scheme/Project	Seventh Plan Outlay (1985-90)	1985-86 Actual expenditure	1986-87 Outlay Anticipated expenditure		Outlay for 1987-88
1	2	3	4	5	6
1. Director and Administration	72.25	21.05	29.15	29.15	29.55
2. Education and Training... ..	19.00	5.01	6.00	6.00	6.60
3. Veterinary Service and Animal Health	120.60	18.57	16.59	16.59	28.01
4. Veterinary and Research... ..	18.00	1.98	2.25	2.25	2.45
5. Investigation and Statistics	15.20	1.96	2.40	2.40	2.75
6. Cattle Development	150.80	27.05	25.41	25.41	26.82
7. Poultry Development	117.00	22.33	23.06	23.06	24.86
8. Sheep and Goat Development	18.50	0.85	0.96	0.96	1.06
9. Piggery Development	50.00	9.99	9.36	9.36	9.95
10. Feed and Fodder Development	34.30	5.17	5.75	5.75	7.45
11. State Share of C.S.S. Scheme	34.55	3.84	6.42	6.42	7.50
12. Other Animal Husbandry Programmes ... ..	...	0.84	2.65	2.65	3.00
Total—Animal Husbandry—	650.00	118.64	130.00	130.00	150.00

PHYSICAL STATEMENT

HEAD OF DEVELOPMENT—Animal Husbandry

ANNEXURE II

Item	Unit	Seven Plan Target	1985-86 Achievement	1986-87		Targ for 1987-87
				Target	Anticipated Achievement	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Egg	Million	45.0	42.0	44.0	44.0	45.00
2. Meat	'000' Tonnes	21.0	20.0	21.0	21.0	21.00
3. I. C. D. Projects	No	2	2	2	2	2
4. Artificial Insemination Performed with exoticbull Semen ...	In Lakhs	40.0	17.0	19.0	19.0	20.00
5. Sheep Breeding Farm	No	3	1	2	1	1
6. Fodder Seed Production Farm	No	4	3	4	3	3
7. Veterinary Hospitals	No	3	1	2	1	1
8. Veterinary Aid Centre	No	51	43	45	43	43
9. Veterinary Dispensary	No	52	47	48	47	47

1.4 DAIRY DEVELOPMENT

1.4.1. The approved outlay for the Seventh Plan under Dairy Development Sector is Rs.100 lakhs. The actual expenditure for 1985-86 is Rs.17.98 lakhs. The approved outlay of Rs. 20.00 lakhs for 1986-87 is expected to be utilised in full.

1.4.2. The approved outlay for 1987-88 is Rs. 22.00 lakhs. All the existing Dairy schemes will continue to provide infrastructural facilities for scientific procurement, processing and distribution of milk and to ensure supply of quality milk to consumers at reasonable prices. Besides, milk chilling plants will also create incentive to the farmers to take up dairy farming as they will be able to sell their milk at a remunerative price. The Central Dairy at Mawiong which will be commissioned in March, 1987 will function regularly from 1987-88.

The detailed financial outlays and physical targets are shown in Annexure I and II below.

OUTLAY AND EXPENDITURE

ANNEXURE-I

HEAD OF DEVELOPMENT--Dairy Development.

(Rs. in lakhs)

Name of Scheme/Project (1)	Seventh Plan outlay (1985-90) (2)	1985-86 Actual Expenditure (3)	1986-87		Outlay for 1987-88 (6)
			Outlay (4)	Anticipated expenditure (5)	
1. Direction and Administration	3.00	1.42	1.40	1.40	} 22.00
2. Central Dairy, Shillong	55.00	11.06	9.76	9.76	
3. Town Milk Supply Scheme, Tura	15.00	1.96	2.33	2.33	
4. Rural Dairy Extension Centre	12.00	2.05	2.26	2.26	
5. Creamery and Ghee making Centre	3.00	0.69	0.75	0.75	
6. Chilling Centre	1.00	0.80	3.45	3.45	
7. Education and Training	1.00	...	0.05	0.05	
8. State Share of Centrally Sponsored Scheme	10.00	...	...	...
Total	100.00	17.98	20.00	20.00	22.00

ANNEXURE II

PHYSICAL STATEMENT

HEAD OF DEVELOPMENT—Dairy Development.

Item	Unit	Seventh Plan Target	1985-86 Achievement	1986-87		Target for 1987-88
				Target	Anticipated achievement	
1	2	3	4	5	6	7
1. Milk	“000” Tonnes	75.0	66.0	66.0	66.0	68.0
2. Fluid Milk Plant in operation ...	No. (cumulative)	7	7	7	7	7
3. Milk Products factories includ- ing creameries in operation.	No. (cumulative)	1	1	1	1	1
4. Dairy Co-operative Union ...	No. (cumulative)	1	1	1	1	1

FISHERIES

1.5.1. Against the approved outlay of Rs.41.00 lakhs during the year 1986-87, a higher outlay of Rs.45.00 lakhs has been provided for 1987-88 for the development of inland fisheries in the State. The details of the important programmes proposed for implementation during 1987-88 are briefly given below :

Salient features of the important programmes/Schemes :

1.5.2 A--Direction & Administration—: The schemes aims at strengthening the Administrative set up in the Directorate and in the District level by creation of some higher technical posts like Deputy Director of Fisheries etc. and to upgrade the existing technical gazetted post in the Directorate and in the District to the level of Assistant Director. An outlay of Rs.8.95 lakhs is proposed for the year 1987-88.

Hatcheries

1.5.3. Installation of Chinese Hatchery.—The Scheme aims at obtaining large scale production of carp seeds by installation of Chinese type hatcheries in West Garo Hills district during 1987-88. An outlay of Rs.1.00 lakh is proposed under the scheme during 1987-88.

Research

1.5.4. Research in Fisheries —Under the scheme Research programmes are taken up such as nursery pond management, sterilisation and standardisation of common carp. During 1987-88 it is proposed to take up Research programmes on culture and development of Mahaseer fisheries and air breeding fishes, etc. An outlay of Rs.0.80 lakh is proposed for 1987-88.

Extension

1.5.5. Information and Publicity.—The scheme aims at popularising piscicultural activities in the State. During 1986-87, 2857 copies of fisheries booklets have been printed and distributed to the private pisciculturists of the Districts and some posts like Cinema Operator, Jugali and Drive: will be created during the year. During 1987-88, it is proposed to offer short term training to the private pisciculturists at the block level. An outlay of Rs.2.00 lakhs is proposed during 1987-88.

Education and Training

1.5.6. (a) Training and studies of Departmental Officers and Staff—The scheme aims at deputation Officers and staff of the Department to undergo fishery training. During 1986-87, 3 Fishery Officers and 3 Fishery Demonstrators were deputed for training and more officers and staff are expected to be deputed for training during 1987-88. An outlay of Rs.0.25 lakhs is proposed for 1987-88.

(b) Training and conducted tour to private pisciculturists.—The scheme aims at imparting training to private pisciculturists with the latest method of fish culture. During 1986-87, training and conducted tours were organised to Assam and West Garo Hills. In 1987-88, it is also proposed to cover more pisciculturists under the scheme. An outlay of Rs.0.50 lakh is proposed for the year 1987-88.

1.5.7. INLAND FISHERIES

(a) **Fish seed production and demonstration centres.**—The scheme aims at producing more fish seed in the existing departmental fish farms for distribution to the private pisciculturists in the State. In 1986-87 acquisition of land for setting up of fish seed farm at Omjar (East Khasi Hills) and Thadlakkein at (Jaintia Hills) were taken up. During 1987-88 it is proposed to construct necessary infrastructure like stocking, rearing of nursery ponds to meet the increasing demand of fish seed in the State. An outlay of Rs. 12.00 lakhs is proposed for 1987-88.

(b) **Induced breeding centres.**—The scheme aims to breed fish in captivity by administering pituitary hormone injection. In 1986-87, fish pituitary and matured live breeder were purchased for the purpose of hyposation. During 1987-88, it is proposed to extend induced breeding programmes to every District. An outlay of Rs. 0.20 lakh is proposed for 1987-88.

(c) **Assistance to Pisciculturists.**—The scheme aims at providing financial assistance to private pisciculturists in order to boost up fish production in the private sector. During 1987-88, it is proposed to bring more water area under pond culture fishery. An outlay of Rs. 5.00 lakhs is proposed for 1987-88.

(d) **Development of Reservoirs and lakes.**—Till date the schemes could not be implemented effectively as the reservoirs and lakes could not be handed over to the Department pending finalisation of an agreement with the M.S.E.B. and District Council authorities. During 1987-88, it is anticipated that finalisation of an agreement between the M.S.E.B. authority for handing over the Kyrdem Kulai and Nongmahir reservoir for the purpose of fish culture. An outlay of Rs. 3.50 lakhs is proposed for 1987-88.

(e) **Conservation and legislation for protection of Fisheries.**—With a view to conserving the natural fishery resources in the reservoirs and lakes of the State it is proposed to post more enforcement staff to avoid depletion of valuable fish fauna. An outlay of Rs. 0.50 lakh is proposed to be utilised under the scheme for 1987-88.

(f) **Trout Culture.**—This is an experimental scheme taken up with a view to propagate trout fisheries in the State. In view of pollution of the trout due to the discharge of domestic sewage causing mortality of trout fishes, Mahaseer seeds were stocked on this farm during 1986-87. During 1987-88 stocking of some more Mahaseer seed and improvement of the existing ponds is proposed to be taken up. An outlay of Rs. 1.00 lakh is proposed for 1987-88.

(g) **Paddy-cum-fish culture.**—The scheme so far has been implemented on experimental basis to study the feasibility and its economics. During 1987-88, it is proposed to be taken up as a regular scheme. An outlay of Rs. 1.00 lakh is proposed for 1987-88.

(h) **Culture and Development of Mahaseer Fisheries**—In order to develop and conserve the indigenous Mahaseer fisheries in the State, Mahaseer fingerlings have been stocked in some selected fishseed farms during 1986-87. In 1987-88, it is proposed to initiate breeding of Mahaseer in captivity. An outlay of Rs.0.50 lakh is proposed for 1987-88.

(i) **Reclamation of Swamps/Derelict ponds, etc**—The scheme aims at reclaiming swamps and derelict ponds, etc., for the purpose of culture. During 1986-87 survey and identification of swamps/derelicts are being carried out. It is anticipated that statistical data and swamps will be readily available for implementation of the scheme. An outlay of Rs.0.30 lakh is proposed during 1987-88.

(j) **Welfare of Fishermen**—The scheme aims to uplift the socio-economic status of the fishermen. During 1986-87, the scheme have been implemented in West Garo Hills District where fishermen community exists. During 1987-88, it is proposed to extend the programme to other Districts in which survey and identification of the genuine fishermen are in progress. An outlay of Rs.0.50 lakh is proposed during 1987-88.

1.5.8. Processing, Preservation and Marketing—

(a) **Marketing and transport of fish and fishseed**—The scheme aims at transportation and marketing of fish and fishseeds. During 1986-87, fishseed from West Bengal was purchased for the purpose of Marketing them to private pisciculturists. During 1987-88, it is proposed to procure more seeds for distribution to the pisciculturists in the State. An outlay of Rs.1.50 lakhs is proposed for 1987-88.

1.5.9. Other expenditure --

(a) **Construction and improvement of Departmental Non-residential Buildings**—The scheme envisage construction of office building. During 1986-87, steps are being taken for construction of approach road in East Garo Hills, retaining wall of office compound in Jaintia Hills and store room in Garo Hills. During 1987-88, it is proposed to construct office buildings at Baghmara and Mawkyrwat Sub-Division. An outlay of Rs.2.50 lakhs in proposed during 1987-88.

(b) **Construction and maintenance of Residential Buildings** - Provision are being made to construct quarters for the Officers/Staffs of the Department. During 1986-87, construction of quarters for the Superintendent of Fisheries, Grade IV and Chowkidar in Garo Hills, are being taken up. During 1987-88 it is proposed to construct quarters for the Superintendent of Fisheries at Nongstoin and Mairang. An outlay of Rs.3.00 lakhs is proposed for 1987-88.

Notes on N.E.C. Plan Scheme—Fisheries for 1987-88.

1-5:10. At present there is only one on-going North Eastern Council Schemes viz., Fishery Education and Training in which three Fishery Officers have been sponsored for training at Central Inland Fisheries Centre, Barrackpore for one year under the scheme. It is proposed to depute more officer for training during 1987-88. Besides, there are two new Schemes viz., (1) Regional Fishseed farm, Jamge and (2) Reclamation of Bheel Fishery in which the scheme on Reclamation of Bheel Fishery is proposed to be implemented during the current financial year with an approved outlay of Rs.4.00 lakhs and the scheme is presently awaiting North Eastern Council's approval. During 1987-88, an outlay of Rs.3.00 lakhs is approved for implementation of the scheme Regional Fishseed Farm at Jamge and Rs.2.00 lakhs for Development of Bheel Fishery.

1-5:11. Schematic details have been given in the following two statements.

STATEMENT I

OUTLAY AND EXPENDITURE

Head of Development—FISHERIES.

(Rs. in lakhs)

Sl. No.	Programme	Seventh Plan outlay (1985-90)	1985-86 Actual Expenditure	1986-87		Outlay for 1987-88
				Outlay	Anticipated Expenditure	
1	2	3	4	5	6	7
A. Continuing Scheme—						
A—Direction and Administration—						
	(a) Directorate office	12.00	0.79	2.00	2.00	4.50
	(b) District Office	12.00	1.21	1.80	1.80	4.45
B. Hatcheries—						
	(a) Installation of Chinese Hatchery	3.00	...	1.50	1.50	1.00
C. Research—						
	(a) Research in Fisheries	4.00	1.66	1.00	1.00	0.80
D. Extension—						
	(a) Information and Publicity	10.00	3.07	2.50	2.50	2.00

1	2	3	4	5	6	7
E. Education and Training—						
(a) Training and Studies of Departmental Officers and Staffs ...		1.00	0.04	0.25	0.25	0.25
(b) Training and Conducted tours to Private pisciculturists ...		2.00	0.20	0.25	0.25	0.50
F. Inland Fisheries—						
(a) Fishseed Production and Demonstration centres ...		35.00	8.054	12.00	12.00	12.00
(b) Induced breeding centres ...		2.00	0.06	0.10	0.10	0.20
(c) Assistance to Pisciculturists ...		30.00	7.00	7.00	7.00	5.00
(d) Development of reservoirs and Lakes ...		5.00	1.07	1.10	1.10	3.50
(e) Conservation and Legislation for protection of fisheries ...		2.50	...	0.50	0.50	0.50
(f) Trout culture ...		2.00	0.03	0.10	0.10	1.00
(g) Paddy cum fish culture ...		20.00	1.40	1.50	1.50	1.00
(h) Culture and development of Mahaseer Fisheries ...		2.00	0.15	0.50	0.50	0.50
(i) Reclamation of Swamps/Derelicts ...		1.50	...	0.50	0.50	0.30
(j) Welfare of Fishermen ...		1.00	0.10	0.40	0.40	0.50
G. Processing, Preservation and Marketing—						
(a) Marketing and Transport of Fish and fishseeds ...		5.00	0.06	1.00	1.00	1.50
H. Other Expenditure—						
(a) Construction and Improvement of Departmental Non-Residential building.		10.00	1.85	2.00	2.00	2.50
(b) Construction and Improvement of Departmental Residential Building.		20.00	...	5.00	5.00	3.00
TOTAL ...		180.00	26.744	41.00	41.00	45.00

STATEMENT II

PHYSICAL STATEMENT

Head of Development—FISHERIES.

Sl. No.	Item	Unit	Seventh Plan Target	1985-86 Achievement	1986-87		Target for 1987-88										
					Target	Anticipated Achievement											
1	2	3	4	5	6	7	8										
1 Fisheries—																	
Fish Production:																	
	(a) Inland	'000'	tonnes.	1.40	0.672	1.100	1.100	1.20					
2. Fishseed Production—																	
	(a) Fry	Million		3.00	0.3735	1.7	1.7	1.8					
	(b) Fingerlings	Million		0.7	...	0.40	0.40	0.5					
3. (a) Fishseed Farm								Nos.	5	..	2	2	1
(b) Nursery Areas								Hectare	5	..	1.5	1.5	0.5
(c) No. of Hatcheries								No.	5	...	1	1	1
4. Development of Reservoirs								Nos. in lakhs (Seed stocking).	3.00	...	1.7	1.7	1.8
5. Refrigeration—																	
	(a) Ice plant	No.		3	..	1	1	1					

1. 6. FORESTS

1. 6. 1. The approved outlay for Forestry and Wildlife sector for the Seventh Plan 1985-90 is Rs.2900. lakhs. The expenditure in 1985-86 was Rs.572.00 lakhs. The approved outlay for 1986-87 is Rs.566.60 lakhs and the anticipated expenditure is Rs.492.00 lakhs. The savings of Rs.74.60 lakhs has been diverted for implementation of the schemes under other Sectors during the year. The outlay approved for 1987-88 is Rs.640.00 lakhs.

1. 6. 2. During 1986-87 steps have been taken under Forestry Programme for (i) raising of plantation in the ill-stocked areas of the reserved forests, (ii) raising of plantation under social Forestry Programme for re-afforestation of the areas outside the reserved forests (iii) Conservation and development of forests including protection works, (iv) development of infrastructure for better management of forests, such as, construction of communication facilities, construction of buildings for accommodation of staff working in the interior areas, training of forestry personnel and establishment of administrative units for better management and control of forest areas. The scheme for providing financial assistance to the District Councils also continued during the year for management of forests under their control.

Under the Wildlife Preservation scheme, steps have been taken to preserve the wildlife, flora and fauna from extinction. An area covering 220 sq. kms. of community land at Balphakram has been acquired and taken possession of and a notification constituting the area as a National Park issued. Another area of 50 sq. kms. in the Tura Nokrek Ridge has been taken possession of and a notification declaring the area as a National Park is under process. For the protection, conservation and development of the National parks an Eco-Development society has been constituted. During the year productive programmes have been taken up with a view to providing alternative arrangements for the villagers dependence on forest produce of these National Parks, such as, raising of plantation crops, fruits and seedlings, land development, providing of Irrigation facilities and drinking water, construction of School buildings, footpaths, footbridges, creation and maintenance of afforestation, distribution of piglets under piggery Development Programme. Besides, construction of jeepable roads connecting interior villages with nearest existing Public Works Department roads are being taken up. Other social welfare activities have also been taken up. The work is undertaken with full participation of the people.

In addition to the State plan schemes, efforts have also been made to implement the centrally sponsored scheme, like raising of sizable stock of nurseries for distribution to public and institutions for planting, and creation of necessary infrastructure for wildlife conservation activities in the State. Under the central sector scheme, a pilot project for restoration of the ecological balance of Cherrapunjee is continued. Plantations have also been created under the Operation Soil Watch for conservation of soil water and vegetation in the State.

1.6.3. During 1987-88 the main schemes to be taken up are (i) raising of plantations for afforestation of the areas outside the reserved forests to maintain and restore the ecological balance, and to meet the local needs, such as, fuel, fodder and timber, (ii) increasing of plantations of economic species for restocking of ill-stocked areas of the reserved forests, (iii) raising plantations under Social Forestry Programme, such as, rural fuelwood, road-side plantations, operation soil watch, ecological restoration of plantations, etc. Efforts will also be made to promote people's participation and involvement in different items of works at various stages of management. It is also proposed to raise nurseries and distribute seedlings under Farm Forestry, (iv) protection and preservation of both flora and fauna including management of the existing sanctuaries and of the two National parks at Balphakram and Nokrek, (v) improvement of the socio-economic conditions of the people living around the National parks who depend on the produce thereof by providing alternative arrangements (vi) Forest Conservation and development works will be continued, (vii) providing of necessary infrastructure for better management of forests, like construction of communication facilities, construction of buildings for accommodation of the staff, establishment of work units for better control and management of forests. and (viii) providing necessary assistance to the District Councils for taking up development activities in the forests under their control.

1.6.4. **Centrally Sponsored/Central Sector Schemes** :—The centrally sponsored and central sector schemes taken up in the current year will be continued during 1987-88. The expenditure for the centrally sponsored schemes is borne on a 50:50 basis between the Centre and the State.

1.6.5. **N.E.C. Schemes**—The schemes included during 1986-87 under the N.E.C. Plan are (1) Afforestation of catchment area of Umiyam Hydro Electric Project, (2) Development of minor Forest Products including Medicinal plant (3) Logging Improvement and Training, (4) Tree Improvement, (5) Survey of Forest Resources, (6) Social Forestry and Agro-Forestry and (7) Propagation of Tissue Culture Techniques for multiplication of various species.

For 1987-88 the schemes included under the N.E.C. Plan are (1) Afforestation of new catchment area of Umiyam Hydro Electric, Rs. 12.00 lakhs.

(2) Development of Minor Forest products including medicinal plant. Rs. 4.00 lakhs

(3) Logging Improvement Rs. 4.00 lakhs

(4) Tree Improvement Rs. 3.00 lakhs

1.6.6. **New State Plan Schemes**—The two new schemes, namely, (i) Tree Bank System for management of private and other forests, and (ii) Protection of area with rare plants for recreation of plantations in those areas will be continued during 1987-88. An amount of Rs. 5.50 lakhs has been provided for 1987-88 for these schemes.

1.6.7. The programme-wise outlays and expenditure as well as the physical targets and achievements of the State Plan schemes are shown in Tables I and II below.

Sub. National Systems Unit,

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DOC. No. 3878

Date 20/7/88

TABLE I
Schematic Outlay and Expenditure

Head of Development:—FORESTS

(Rs. lakhs)

Programme	Seventh Plan Outlay 1985-90	1985-86 Actual Expenditure	1986-87		Outlay for 1987-88
			Outlay	Anticipated Expenditure	
1	2	3	4	5	6
CONTINUING SCHEMES—					
1. Direction and Administration	189.00	40.50	45.00		53.00
2. Research	20.00	5.00	6.00		3.00
3. Education and Training	35.50	5.50	7.25		9.00
4. Forest Conservation and Development	69.00	18.50	22.50		22.50
5. Survey of Forest Resources	26.00	3.00	4.00		6.00
6. Plantations Schemes	191.00	27.60	32.00	492.00	50.00
7. Farm Forestry/Social Forestry	1130.00	61.20	132.00		300.00
8. Communication and Buildings	80.00	20.50	40.00		40.00
9. Preservation of Wildlife	1025.00	367.00	255.00		130.00
10. Extension	5.00	0.20	0.75		1.00
11. Others... ..	5.00	0.50	0.50		...
12. Area Development Programme	100.00	20.00	20.00		20.00
NEW SCHEMES—					
1. Management of Private and other Forests	20.00	1.00	0.60		5.50
2. Others—Protection of area with rare plant	4.50	1.50	1.00		
Grand Total : Forests	2900.09	572.00	566.60	492.00	640.00

TABLE II
PHYSICAL TARGETS AND ACHIEVEMENTS

Head of Development—FOREST

Item	Unit	Seventh plan Target 1985-90	1985-86 Achievement	1986-87		Target for 1987-88
				Target	Anticipated Achievement	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
FORESTRY—						
(i) Plantation of Quick } growing species } (ii) Economic and } Commercial planta } tions. }	300 h	7500 h	371 h	1500 h	1500 h	1000 State Sector
(iii) Social Forestry State Plan	Nos. of beds 000 h	8000 h	1785 h 5175 Nos. of beds	1000 h	1000 h	188500
Centrally Sponsored Schemes	000 h	...	1733 h	4500 h	4500 h	511800
				5500 h	5500 h	700300
(iv) AFFORESTATION—						
(a) Trees planted ...	Lakh Nos.	500 Nos.	103	140	140	160
(b) Trees survived ...	...	...	80 per cent	95 per cent	95 per cent	...
(v) COMMUNICATIONS—						
(a) New Roads Construc- tion	Km/Rm/Rmts Nos.	100 Km	Length-18180 R.M/ 2 Nos. Bridges 100 Homepipe 999 cum 1800 Rmts	20 Km Length	20Km	20 Km
(b) Improvement of exist- ing Roads.	Kms.	1000 Kms	...	140 Km	140 Km	150
(vi) Buildings	In nos.	..	7 Nos. 3 party done.	...	..	15 Nos.

1.7. CO-OPERATION

1.7.1. The approved outlay for the Seventh Plan period for the Co-operation Sector is Rs. 585 lakhs. Approved outlay for 1986-87 is Rs. 120 lakhs which will be utilised in full. An amount of Rs. 125 lakhs has been provided for the Annual Plan 1987-88.

REVIEW OF IMPLEMENTATION OF PROGRAMME IN 1986-87

1.7.2. There has been considerable improvement in the general health of Co-operative Movement in the State as well as implementation of various schemes of co-operative development. The Apex Bank and the Societies have taken up intensified drive for recovery of overdues. The Bank has also been taking up the job of simplification of loaning procedure and motivational campaign. Till 31st December, 1986, the Bank has issued short-term loan of Rs. 68.13 lakhs with the financing of spring potato cultivation which has started after December and which account for major share of Bank Short-term loaning programme. The Bank is expected to achieve its target for Short-term loan by the end of financial year. The operational efficiency of the Banks 23 branches has improved considerably.

1.7.3. Efforts for developing PACS as multipurpose units are continuing to help the societies achieve the desirable organisational and financial capability. The pilot scheme of Intensive Development of 21 selected PACS has been pursued vigorously. The non-credit activities of the societies have recorded some improvement since launching of the pilot scheme. Although there is likely to be overall shortfall in achievement of targets for retail distribution of consumer articles in rural areas by the Primary societies during current year, but the actual achievement of the societies in this regard during the first three quarters of the current financial year has recorded an increase over the corresponding period of the last year. Credit delivery and recovery performances of PACS have also by and large improved.

1.7.4 In the field of marketing activities, the MECOFED in spite of various constraints has been able to handle increased quantum of marketable surpluses and improve its marketing turn-over. It has already achieved Rs. 82.10 lakhs turn-over during the first three quarters of the current year which is likely to go up to Rs. 140.00 lakhs (70 per cent of the target) by the end of the year. Beside providing financial assistance under various on-going schemes, margin money (Share Capital Contribution) as sanctioned by the NCDC under the Central Sector Scheme of margin money assistance to State/Regional Marketing Federation has been released to MECOFED during the current year for meeting its working capital requirement for marketing and distribution activities.

1.7.5 As in the rural areas the village level primary societies are distributing consumer articles and essential commodities to the rural people, quite a good number of Primary Consumer Co-operative Stores and the retail outlets of MECOFED are serving the urban consumer by making available essential items of consumer articles at reasonable rates and thereby playing important role in public distribution system. The Consumer Co-operative Societies have already proved their worth as indispensable organ in the public distribution system. To accelerate the growth

of consumer co-operatives financial assistance under State Plan and Central Sector Plan Schemes is proposed to be provided to the societies during the current financial year. Efforts are also being made to remove the problems of the societies particularly in regard to the arrangement for uninterrupted supply of consumer articles and essential commodities.

1.7.6. The Meghalaya State Co-operative Union has succeeded to a considerable extent in building up public opinion in favour of the Co-operative Movement through its educational and training programmes. The Union is at present housed in its own building acquired recently.

Among the functional types of Co-operative Societies Weaving and Primary Milk Producers Co-operative Societies have already made significant stride and are contributing valuable services to the unemployed and under-employed rural poor by generating employment opportunities.

PROGRAMME FOR 1987-88

1.7.7. All the on-going schemes designed to strengthen structurally and financially the Apex Bank are proposed to be continued during 1987-88. Beside it is also proposed to take maximum advantage of the Centrally Sponsored/Centrally Sector Schemes for the benefit of the Bank.

1.7.8. Implementation of the comprehensive Crop Insurance is proposed to be started from Kharif 1987 season for providing relief to the farmers affected by natural calamities and support their agricultural production programme. Most of the required formalities in connection with launching the scheme have been completed.

1.7.9. Apart from continuing the existing schemes for development of PACS, it is also proposed to take up during 1987-88 implementation of NCDC scheme of Integrated Cooperative Development Project in East Khasi Hills for development of PACS and other specialised cooperatives in agricultural and allied activities through Integrated Cooperative Development Project. The Project Report for the scheme is likely to be finalised before the end of the current financial year.

1.7.10. All the on-going programmes/schemes for development and strengthening of marketing structure will be continued next year with a renewed efforts. Advantage of the Central Sector (NCDC) schemes is proposed to be taken increasing manner to supplement the efforts of the State Plan Schemes for proper and balanced development of marketing co-operatives.

1.7.11. Equal emphasis is also proposed to be laid for strengthening and streamlining consumer co-operatives structure and for this purpose all the on-going schemes are proposed to be continued. Maximum advantage of Central Sector/Centrally Sponsored Schemes for development of consumer cooperatives will be taken to give real fillip to consumer co-operative movement.

1.7.12. For intensification of Education Training Programme in the financial position, infrastructural facilities and organisational capability of the Meghalaya State Co-operative Union are proposed to be improved.

1.7.13. Keeping in view the role being played by the functional types of co-operatives like Weaving, Dairy, Fishery, Labour, etc., and their future potential in the rural economy, these co-operatives also are proposed to be encouraged by continuing all the on-going schemes meant for them and by taking advantage of the Government of India and the NCDC schemes to the maximum extent.

20—POINT PROGRAMME:

1.7.14. Programme concerning Handloom, Housing and Consumer Co-operatives form the part of 20 Point Programme being implemented during 1986-87. Plan target to be achieved have been fixed only in respect of consumer co-operatives for (1) Retail sale of consumer goods in Urban Areas and (2) Retail sale of consumer goods in Rural Areas. The targets for 1986-87 and achievement upto 31st December 1986 for these item are furnished below :

	Target	Achievement upto 31st December 1986
(1) Retail sale of consumer goods in Urban Areas. ...	275.00 lakhs	40.91 lakhs
(2) Retail sale of consumer goods in Rural Areas ...	165.00 lakhs	56.10 lakhs

1.7.15. During 1987-88 apart from continuing schemes the aforesaid activities under 20-Point Programme, the programme of revitalisation of co-operatives as emphasised in the re-structured 20 Point Programme will also be given adequate importance.

1.7.16. Details of schematic programme are indicated in statements 1 and 2 below.

OUTLAY AND EXPENDITURE

Head of Development—"CO-OPERATION"

STATEMENT—I

(Rs. in lakhs)

Programme	Seventh Plan Outlay 1985-90	1985-86 Actual Expenditure	1986-87		Outlay for 1987-88
			Outlay	Anticipated Expenditure	
1	2	3	4	5	6
1. Direction and Administration	37.00	4.795	7.00	7.00	9.50
2. Credit Co-operatives	268.00	46.77	66.50	66.50	62.25
3. Housing Co-operatives	40.50	8.80	5.50	5.50	5.50
4. Labour Co-operatives	4.50	0.30	0.75	0.75	1.40
5. Marketing Co-operatives	46.00	11.943	10.75	10.75	10.50
6. Processing Co-operatives	11.00	0.90	0.30	0.30	1.00
7. Dairy Co-operatives	2.50	0.60	0.75	0.75	1.00
8. Fishery Co-operatives	3.50	0.44	0.75	0.75	1.00
9. Industrial Co-operatives	11.00	1.81	2.25	2.25	2.00
10. Consumer Co-operatives	49.00	10.20	11.25	11.25	11.75
11. Education, Research and Training	35.00	9.00	7.00	7.00	9.35
12. Information and Publicity	4.00	21.76	1.00	1.00	1.00
13. Other Co-operatives	23.00	29.75	3.25	3.25	4.50
14. Weaving Co-operatives	10.00	2.24	2.95	2.95	4.25
GRAND TOTAL	545.00	102.95	120.00	120.00	125.00

PHYSICAL STATEMENT

Head of Development—“CO-OPERATION”

STATEMENT—II

(Rs. in lakhs)

Item	Unit	Seventh Plan Target	1985-86 Achievement	1986-87		Target for 1987-88
				Target	Anticipated Achievement	
1	2	3	4	5	6	7
(a) Short-Term Loan Issued	Rs. in lakhs	300.00	113.20	175.00	175.00	200.00
(b) Medium-Term Loan Issued	„	100.00	5.52	60.00	60.00	60.00
(c) Long-term Loan Issued	„	100.00	12.17	60.00	60.00	60.00
(d) Retail Sale of fertilizer	„	400.00	184.61	275.00	275.00	325.00
(e) Agricultural produce marketed	„	350.00	90.72	200.00	200.00	200.00
(f) Retail sale of consumer goods by Urban Co-operatives.	„	300.00	121.274	275.00	275.00	300.00
(g) Retail sale of consumer goods through Co-operatives in Rural Areas.	„	200.00	73.25	165.00	165.00	175.00
(h) Co-operative Storage	Lakh Tonnes	0.15	0.0125	0.035	0.035	0.03
(i) Processing Units	No (Cumulative)	5	...	1	1	...

1.8. STORAGE AND WAREHOUSING

1. The Seventh Plan outlay for this sector is 25 lakhs. By the end of 1986-87, Rs.12 lakhs would have been spent. The storage capacity of the Meghalaya State Warehousing Corporation increased to 3600 M. T. during the current financial year with the commissioning of Jowai Warehouse. The warehouse has been made available to the food Corporation of India on a rental basis. The 2200 M. T. capacity godown constructed at Williamnagar is expected to be commissioned shortly. The average occupancy of the godowns during the year was 95 per cent as against 50.4 per cent in the preceding year. Construction of the godown proposed at Phulbari by the Corporation has not yet started due to dispute over ownership of the plot of land.

2. During the Current Year a feasibility study has been conducted by the Agricultural Finance Commission about location of new warehouses at Khanapara, Nongstoin and Arsimile (Tura). The feasibility report is favourable for construction of warehouses at these places. The Corporation is now trying to find suitable plots of land in those places. As soon as matters relating to land are finalised, the Corporation will start construction work.

3. During 1987-88 the Corporation proposes to take up construction of two new warehouses of 1750 M. T. each at Mairang and Mahendraganj.

4. An amount of Rs.7.00 lakhs has been provided for 1987-88 to enable the State Government to participate in the share capital of the Meghalaya State Warehousing Corporation.

CHAPTER—II

RURAL DEVELOPMENT

2.1. Special Programmes of Rural Development.

(a) Integrated Rural Development Programme (IRDP).

2.1.1. In Meghalaya the IRD Programme is implemented in the Development Blocks through the District Rural Development Agencies existing in the five districts of the State. The programme is implemented as a Centrally Sponsored Scheme on a 50:50 sharing basis between the Centre and the State.

2.1.2. The IRD Programme aims at directly attacking poverty in the target groups by suitably assisting the families who live below the poverty line in rural areas with a view to enabling them to take up self-employment through the programmes which can generate sufficient incremental income for lifting them above the poverty line. The scheme for development of women and children in Rural Areas (DWCRA) is a component of the IRD Programme under which income generating activities are promoted through groups of women.

2.1.3. The approved outlay for the Seventh Plan 1985-90 on account of the State share for the IRD Programme is Rs.298.00 lakhs. The expenditure in 1985-86 was Rs.103.00 lakhs. The approved outlay for the State share of the programme during 1986-87 is Rs.119.90 lakhs and the anticipated expenditure is Rs.125.90 lakhs. The additional requirement of Rs.6.00 lakhs has been provided by adjustment of sectoral outlays. During the year about 8000 beneficiaries consisting of 6000 (new) beneficiaries and 2000 (2nd dose) beneficiaries are expected to be covered.

2.1.4. The approved outlay for 1987-88 on account of the State share for the programme is Rs.96.00 lakhs. The target set for the year is 4680 beneficiaries, of which 1800 (new) beneficiaries and 2880 (old) beneficiaries.

(b) PILOT PROJECT FOR VILLAGE DEVELOPMENT

1. Accelerated Development of the rural areas is an important objective of the Five Year Plan. To achieve this objective, the development efforts in the villages have to be integrated which will have an impact on rejuvenating the rural economy and on reducing the incidence of poverty and unemployment through the active involvement of the people.

2. With a view to making detailed assessment of the problems and the development needs of the individual villages, a pilot project for integrated development of villages in the State has been taken up from 1983-84. There are 15 Civil Subdivisions (including 5 Sadar Subdivisions)

in the State at present. One Village in each of these Subdivisions has been selected for developing it as a model village which can serve the purpose of demonstration. Following is the list of the villages.

Name of Subdivision (1)	Name of village (2)	Name of Development Block in which the selected village is situated (3)
Shillong (Sadar)	Mawser	Mawphlang Development Block.
Ri-Bhoi (Nongpoh)	Umling Lambrang.	Nongpoh Development Block.
Sohra	Mawrah	Shella-Bholaganj Development Block.
Jowai (Sadar) ...	Mihmyntdu	Thadlaskein Development Block.
Khliehriat ...	Dkiah	Khliehriat Development Block.
Amlarem ...	Pdengshakap	Amlarem Development Block.
Nongstoin (Sadar)	Mawkadiang	Nongstoin Development Block.
Mairang ...	Mawnai	Mairang Development Block.
Mawkyrwat ...	Jakrem	Mawkyrwat Development Block.
Williamnagar (Sadar)	Samanda	Samanda Development Block.
Resubelpara ...	Thapa Darenchi.	Resubelpara Development Block.
Tura (Sadar) ...	Dopgiri	Rongram Development Block.
Ampati ...	Okkapara	Betasingh Development Block.
Baghmara ...	Kharukol	Baghmara Development Block.
Dadenggiri ...	Dilsigiri	Dadenggiri Development Block.

3. All sectors of development are involved in the implementation of the schemes and programmes in the model villages for improving the economic conditions of the people and to improve the village's environment. The financial and manpower requirements of the schemes and programmes are being met from the plan and non-plan outlays of the concerned departments.

4. In addition, a small outlay under the State Plan has been earmarked for the programme for taking up of experimental and innovative schemes in the model villages which may not form part of the normal schemes of various departments like construction of Smokeless Chulhas, Low cost sanitary Latrines, Providing of water Filters, Dehydration of Fruits and vegetables, etc. During 1986-87 the approved outlay for implementation of experimental and innovative schemes is Rs.10.00 lakhs, of which, the anticipated expenditure is Rs.2.80 lakhs. The savings of Rs.7.20 lakhs has been diverted for taking up the schemes and programmes under other sectors during the course of the year.

5. The scheme will be continued during 1987-88 with an approved outlay of Rs.10.00 lakhs.

2.2 RURAL EMPLOYMENT

(a) National Rural Employment Programme (NREP).

2.2.1. The National Rural Employment Programme aims at generating additional gainful employment opportunities for the unemployed and underemployed persons in the rural areas which will also lead to the creation of durable community assets for strengthening the infrastructure in rural areas. The programme is implemented in the Development Blocks through the District Rural Development Agencies on the basis of a shelf of projects. The expenditure for the programme is shared between the Centre and the State on a 50:50 basis.

2.2.2. The approved outlay for the Seventh Plan period on account of the State share for the programme is Rs.240.00 lakhs. The expenditure in 1985-86, was Rs.20.40 lakhs. As against the approved outlay of Rs.40.00 lakhs during 1986-87, the anticipated expenditure is Rs.35.00 lakhs, which includes Rs.7.00 lakhs for implementation of the Social Forestry Schemes, a component of the NRE Programme. The saving of Rs.5.00 lakhs has been diverted for implementation of schemes under the IRD programme during 1986-87. The approved outlay for 1987-88 is Rs.37.00 lakhs.

2.2.3. During 1986-87 the target of generating 3.50 lakh mandays of employment is expected to be achieved. For the next year's Plan the target to generate 3.60 lakh mandays of employment has been proposed.

(b) Rural Landless Employment Guarantee Programme (RLEGP).

2.2.4. The Rural Landless Employment Guarantee Programme aims at providing employment to at least one member of every landless Labour household upto 100 days in a year and for creation of durable community assets for strengthening the rural infrastructure.

2.2.5. The expenditure under the programme is entirely borne by the Government of India. During the current year an amount of Rs.44.27 lakhs has been released by the Centre. It is expected that this amount will

be fully utilised for creation of community assets, such as Primary School buildings, Community Halls, Roads, Bridges and Culverts, etc., under the Programme which envisages generation of 2.52 lakh mandays of employment during 1986-87.

2.2.6. The Programme will be continued in 1987-88 and a target to generate 3.60 lakh mandays of employment is proposed. The Funds for the programme will be coming from the Centre and an amount of Rs.75.00 lakhs is proposed.

(c) Rural Godown.

2.2.7. The Rural Godown programme aims at creation of a network of rural godowns in the rural areas of the State with a view to enabling the agriculturists in the post harvest storage of food grains.

Financing of the scheme is partly by subsidy and partly by loan. 50 per cent of the cost of construction is to be met by way of subsidy in cash from the Central and State Governments' funds on a 50:50 sharing basis. The remaining 50 per cent of the cost of construction is to be made up by loan from the financial institutions.

During 1986-87 an amount of Rs.6.00 lakhs will be spent for construction of rural godowns in the State out of the fund under IRD Programme. The requirement for 1987-88 for the Rural Godown Scheme is also included under the IRD Programme.

(d) Strengthening of State—Centre for Research and Training in Rural Development under the E.E.C.—Aid—Programme.

2.2.8. This is a new centrally sponsored scheme introduced in the State. The main objective of the scheme is to impart training to the block level officers/Village level workers involved in the rural development programmes. Steps have been taken to set up a State Institute for Research and Training in rural developments at Nongser, Barapani with the Central assistance under EEC—Aid Programme. During 1986-87 an amount of Rs.10.00 lakhs released by the Government of India will be fully utilised.

The expenditure for the scheme will be shared between the State and the Centre on a 50:50 basis. During 1986-87 an amount of Rs.10.00 lakhs has been provided under State Plan which is expected to be fully spent. For 1987-88 an outlay of Rs.5.00 lakhs is proposed as State share for the Programme.

(d) Assistance to Small and Marginal Farmers.

2.2.9. The scheme for Assistance to Small and Marginal Farmers will be continued during 1987-88. The scheme aims at increasing the agricultural production of the small and marginal farmers by providing the inputs, such as minikits of seeds, assured irrigation, land development, etc. The scheme is to be implemented as a centrally sponsored scheme with a matching contribution between the State and the Centre on a 50:50 sharing basis.

The approved outlay for the Seventh Plan period is Rs.200.00 lakhs. The expenditure on account of the State share for the programme in 1985-86 was Rs.30.00 lakhs. The approved State Plan outlay for 1986-87 is Rs.42.00 lakhs which is expected to be spent in full. The approved outlay for 1987-88 is Rs.45.00 lakhs.

During 1986-87 about 1,680 beneficiaries is expected to be covered under the programme. The target for 1987-88 is 2,250 beneficiaries.

2.3. LAND REFORMS

1. The approved outlay for the Seventh Plan 1985-90 for Land Reforms sector is Rs. 195.00 lakhs. The outlay approved for 1986-87 is Rs. 35.30 lakhs. The anticipated expenditure for the year is Rs. 32.5 lakhs. An outlay of Rs. 40.00 lakhs is approved for 1987-88 for the following schemes.

2. Cadastral Survey: The scheme aims at conducting cadastral survey of the villages notified under Meghalaya Land Survey and Records Preparation Act, 1980. Traverse survey in 40 villages is expected to be completed in the current year. The approved outlay for 1986-87 is Rs. 16.00 lakhs and will be spent in full. An amount of Rs. 20.00 lakhs is earmarked for 1987-88. Traverse survey in 100 villages is proposed during the year.

3. Enforcement Scheme: During 1986-87 an outlay of Rs. 10.80 lakhs provided for the scheme will be spent in full. The scheme aims at preparing of Land Records on completion of detailed survey. The scheme will continue during 1987-88 and an amount of Rs. 12.00 lakhs is provided.

4. Metric System: The approved outlay for 1986-87 is Rs. 1.00 lakh and will be utilised in full. The scheme envisages converting maps and other records into metric units. The conversion works are in progress. An amount of Rs. 1.00 lakh is provided for 1987-88.

5. Land Tenure Research Cell: The Cell has been entrusted with the task for studying the Land Tenure Systems prevalent in the State in the light of the Land Reforms Commission's Report and to formulate specific proposals for land reform measures. The Cell has completed drafting of legislation on Ri-Raj which is under consideration of Government. The approved outlay for 1986-87 is Rs. 1.50 lakhs which is expected to be spent in full. For 1987-88 an amount of Rs. 1.00 lakh is earmarked.

6. Land Records and Land Reforms-Grant-in-aid to the District Councils : An amount of Rs. 2.00 lakhs provided during 1986-87 will be spent in full for advancing grants-in-aid to the District Councils for conducting the survey works. The scheme will be continued during 1987-88 and an amount of Rs. 2.00 lakhs is provided.

7. Construction of Survey Building at Shillong : An outlay of Rs. 1.20 lakhs is expected to be utilised during 1986-87 for the Survey Building at Shillong. The building has been completed. An amount of Rs. 4.00 lakhs is provided for 1987-88 for payment of committed liabilities.

8. The schematic outlays and expenditure as well as the physical targets and achievements are shown in Tables I and II below.

TABLE I

Schematic Outlay and Expenditure

Head of Development: LAND REFORM

Programme	Seventh Plan Outlay (1985-90)	(Rs. Lakhs)			Outlay for 1987-88
		1985-86 Actual expenditure	1986-87 Outlay	Anticipated expenditure	
(1)	(2)	(3)	(4)	(5)	(6)
1. Cadastral Survey	90.00	13.50	16.00	16.00	20.00
2. Enforcement Branch	59.00	9.86	10.80	10.80	12.00
3. Metric Cell	6.30	0.58	1.00	1.00	1.00
4. Land Tenure Cell	5.00	1.22	1.50	1.50	1.00
5. Compensation Office at Tura ...	0.50	0.26	..	...	...
6. Grant-in-aid to the District Councils	12.00	2.00	2.00	2.00	2.00
7. Construction of Survey building at Shillong	22.20	2.20	4.00	1.20	4.00
Total	195.00	29.92	35.30	32.50	40.00

TABLE II

Physical Targets and Achievements

Head of Development: LAND REFORMS

Item	Unit	Seventh Plan Target 1985-90	1985-86 Achievement	1986-87		Target for 1987-88
				Target	Anticipated Achievement	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Cadastral Survey	Nos	2,000 villages	35	40	40	100
2. Metric Cell ...	...	1,500 maps	200	200	200	200

2.4. COMMUNITY DEVELOPMENT

The approved outlay for Community Development for the Seventh Plan Period is Rs.300.00 lakhs. Against this approved outlay, an expenditure of Rs.51.00 lakhs has been utilised in 1985-86. For 1986-87, the anticipated expenditure is Rs.59.00 lakhs against the approved outlays of Rs.60 lakhs. The balance amount of Rs.1 lakh is being diverted to IRDP sector.

2. The Plan funds under this sector are utilised mainly for general community development schemes like Agriculture including Reclamation, Health and Sanitary, Education including Social Education, Animal Husbandry including Veterinary, Industries including Arts and Crafts and Rural Roads. The funds are also utilised for construction and renovation of the old and dilapidated block buildings in the State.

3. For 1987-88, the approved outlay is Rs.70.00 lakhs which will be required both for the general C. D. schemes and construction of buildings.

Then schematic details of anticipated expenditure and outlay is shown in the table below.

STATEMENT

DRAFT ANNUAL PLAN 1987-88

Schematic Outlay and Expenditure

Head of Development :—COMMUNITY DEVELOPMENT				(Rs. in lakhs)
Name of Scheme/Project	7th Plan Outlay	Actual Expenditure	1986-87 Anticipated Expenditure	1987-88 Outlay
(1)	(2)	(3)	(4)	(5)
COMMUNITY DEVELOPMENT PROGRAMME :—				
(a) Agriculture including reclamation	3.00	} 70.00
(b) Health and Sanitation	...	7.50	6.00	
(c) Education including Social Education.	...	6.00	3.00	
(d) Animal Husbandry including Veterinary.	...	1.50	3.00	
(e) Industries including Arts/Craft.	3.00	
(f) Roads	...	6.00	6.00	
(g) Training Research and Up-keep of Youth and Woman Organisation.	...	0.50	1.50	
(h) Construction of Buildings both Residential and Non-Residential.	...	29.50	33.50	
TOTAL—	300.00	51.00	59.00	70.00

3.1. BORDER AREAS DEVELOPMENT PROGRAMME

1. The approved outlay for the Seventh Five Year Plan 1985-90, is Rs. 1000.00 lakhs (Rupees Ten Crores). During the year 1985-86, the total expenditure was Rs. 175.72 lakhs as against the approved outlay of Rs. 190.00 lakhs for talking up of various Schemes under this Programmes.

2. For the current year 1986-87, the approved outlay of Rs. 190.00 lakhs which is expected to be fully utilised by the end of the year. An amount of Rs. 210.00 lakhs is the approved outlay for the Annual Plan 1987-88,

3. The Schematic details of various schemes under the Border Areas Development Programme are shown in the Statements I & II following this chapter.

STATEMENT-I

OUTLAY AND EXPENDITURE

Head of Development : → BORDER AREAS DEVELOPMENT PROGRAMME

(Rs. in Lakhs)

PROGRAMME (1)	Seventh Plan Outlay 1985-90 (2)	1985-86 Actual expenditure (3)	1986-87		Outlay for 1987-88 (6)
			Outlay (4)	Anticipated expenditure (5)	
Continuing Schemes--					
1. Agriculture		7.66	9.00	9.00	10.00
2. Animal Husbandry & Vety.		7.44	8.00	8.00	9.00
3. Education		26.54	25.00	25.00	26.00
4. Co-operation		26.00	27.00	27.00	28.00
5. Supply (T.S.S.)		12.78	9.00	17.00	18.00
6. Soil Conservation	1000.00	2.48	...	...	...
7. Road		68.64	79.00	79.00	82.00
8. Water Supply		0.10	...	...	...
9. Sericulture & Weaving		7.49	6.00	6.00	7.00
10. Fisheries		1.96	2.00	2.00	2.60
11. Border Areas Development. (Admn)		14.63	25.00	21.00	27.40
GRAND TOTAL	1000.00	175.72	190.00	194.00	210.00

PHYSICAL STATEMENT

Head of Development : BORDER AREAS DEVELOPMENT PROGRAMME :

I T E M S (1)	Unit (2)	Seventh Plan Target (3)	1985-86 Achieve- ment (4)	1986-87		Target for 1987-88 (7)
				Target (5)	Anticipated achievement (6)	
1. Agriculture						
a) Horticulture Dev.						
i) Establishment of nurseries Number Areas	No Hect	5 171	3 20	3 25	3 25	3 30
ii) Distribution of plants seedling etc.	No	4,00,000	2,00,000	2,00,000	2,00,000	2,50,000
b) Loan-Cum Subsidy Scheme for purchase, of						
i) Tractor	No	50	6	6	6	6
ii) Power Tillers	No	200	—	3	3	5
iii) Pump Sets	No	200	3	10	10	15
iv) Other Agril. implement	No	200	—	—	—	—
2. Animal Husbandry & Vety.						
1. Pig breeding farms	No	2	2	2	2	2
2. Poultry breeding farms	No	1	1	1	1	1
3. Distribution of Ducks unit	Unit	1,333	116	120	120	120
4. Distribution of Duck Boars	Unit	224	—	—	—	13
5. Establishment of new Vety. Dispensary/aid centre.	No	2	—	—	—	1
6. Distribution of Poultry Unit.	Unit	288	—	—	—	13
3. Education :						
1. Assistance to Non-Govt. schools for building project.	No		33 HS 50 MES 50 NS	45 70 100	45 70 100	45 70 100
2. Assistance to students/scholarships/stipends						
4. Co-Operation :						
1. Share capital contribution to MECOFED.	No	—	—	—	—	—
2. Assistance to MECOFED for establishment of Agro custom Hiring Centres.	No	5	—	1	1	1

	1	2	3	4	5	6	7
Co-Operation : Contd.							
(iii) Assistance to Co-operative Societies for taking up Pig rearing Programme.		No	5	...	1	1	...
(iv) Assistance to other type of Co-operative Societies for distribution of consumer goods, agricultural inputs and rendering other service in Border Areas.		No	50	..	10	10	...
(v) Establishment of shop in identified Trade centres		No	5	...	1	1	...
5. Supply (T. S. S.)--							
(i) Rice	...	Qtls.	7.50	1.20	1.00	1.00	3.00
(ii) Vehicle	...	No	..	...	...	...	1
6. Roads (P. W. D.)--							
Roads	...	Km.	...	14	11	11	...
Bridges	...	No	...	8	3	3	...
Culvert	...	No	...	3	7	7	...
Survey	...	No	...	3	...	..	...
7. Fisheries--							
1. Fish Production: (a) Inland	...	'000 Tonnes	1.0	0.165	0.19	0.19	0.2
2. Fish Production; (a) Fry	...	Million	1.0	...	0.19	0.19	0.2
(b) Finger lings	...	Million	...	...	..	..	...
3. Fish seed	...	Number	2	...	...	...	1
4. Nurseries area	...	Hecter	3.0	...	0.5	0.5	0.5
8. Sericulture and Weaving--							
1. Silk Worm rearers	...	Families in No	100	...	20	20	20
2. Handloom Weavers	...	do	400	...	60	60	60
9. Border Areas Development--							
1. Arecanut	...	Kanis	25,000	4320	8600	8600	14,000
Arecanut	...	Nos	2,00,000	..	40,000	40,000	65,000
Arecanut (Seedlings)	...	Nos	1,00,000	..	20,000	20,000	32,000

	1	2	3	4	5	6	7			
2. Broom sticks	Qtl.	4,00,000	2075	3500	3500	4,000
3. Betel nuts	Bag	2,000	220	400	400	620
4. Raw-Betel nuts	No	15,000	3000	3000	3000	6,000
5. Banana	Bunch	2,00,000	...	50000	50000	70000
6. Black peppers	Kg	20,000	...	500	500	700
7. Betel leaves	Bundles	30,000	...	6000	6000	9000
8. " " (Small)	"	20,000	...	5000	5000	8000
9. Cinamon	Qtls.	625	...	150	150	225
10. Cotton	Qtls.	1015	...	200	200	350
11. Cashewnut	Qtl.	25	...	5	5	10
12. Cardamon	Qtl.	2015	150	300	300	450
13. Casizabark	Qtl.	125	...	25	25	745
14. Ginger	Qtl.	2000	115	140	140	200
15. Jack fruits	No	40000	...	10,000	10,000	14,000
16. Jute	Bunches	9000	...	1800	1800	2600
17. Mustard-seeds	Qtl.	250	...	50	50	125
18. Millets	Qtl.	1000	...	200	200	350
19. Mangoes	Kg.	10,000	...	4000	4000	7000
20. Oranges	No	17500000	8136100	125000	125000	2,50,000
21. Pineapples	No	10,00000	70000	100000	100000	1,65,000
22. Pine Suckers	No	1,50,000	...	40000	40000	...
23. Pan leaves	Bundles	487000	...	9000	9000	...
24. Paddy-crops	Qtl.	2,50,000	1455	6400	6400	10,000
25. Potatoes	Qtl.	2,80,000	...	6000	6000	9000
26. Satkoras	No	24,00,000	463200	700000	700000	100000
27. Tezpatta	Qtl.	18,000	2245	3200	3200	4500
28. Rice	Qtl.	10,000	1767	3500	3500	5000
29. Turmeric	Qtl.	2,000	118	400	400	900
30. Tapioca	Qtl.	4,000	...	500	500	1000

CHAPTER—IV**IRRIGATION AND FLOOD CONTROL****4. 1. Medium Irrigation**

4. 1. 1. The approved outlay for Medium Irrigation sector for the Seventh Plan period (1985-90) is Rs. 55.00 lakhs. No expenditure was made during 1985-86. The approved outlay for 1986-87 is Rs. 10.00 lakhs. The outlay approved for the year 1987-88 is also Rs. 10.00 lakhs.

4. 1. 2. Rongai Valley irrigation Project is the only medium irrigation scheme proposed to be taken up during the Seventh Plan (1985-90). The purpose of this scheme is to irrigate 10,200 acres of land around Phulbari and Midanpur in the West Garo Hills District. The project is now under re-investigation with the help of the Central Water Commission. During the current year (1986-87) an expenditure of Rs.3.50 lakhs will be incurred for the purpose. During the year 1987-88 it is expected that the head-works of the project will be started and the approved outlay of Rs.10.00 lakhs will be utilised for that purpose.

4.2. MINOR IRRIGATION

4.2.1. The approved outlay for the Seventh Plan 1985-90 for Minor Irrigation is Rs.970.00 lakhs. The expenditure in 1985-86 was Rs.170.07 akhs. The approved outlay for the current year is Rs.175.00 lakhs which is expected to be spent in full.

4.2.2. The main objective of minor irrigation programme during 1986-87 is to bring an additional coverage of 1800 hectares bringing the total coverage to 35,370 hectares under minor irrigation by the end of the year. In the current year, in addition to 8 new projects, there are 14 spill-over schemes from the previous Plan and 7 ongoing schemes taken up in the current Plan period. The list of the spill-over and ongoing projects is appended as Annexure-A at the end of the chapter.

4.2.3. The approved outly for 1987-88 is Rs.200.00 lakhs. The main thrust during the year will be on completion of the spillover and ongoing schemes. Besides, detailed survey and investigation including planning and design of new schemes will also be taken up. An additional coverage of 2000 hectares is proposed to bring the total coverage to 37,370 hectares under minor irrigation in the State by end of the year.

4.2.4. During 1987-88 the scheme for improvement and modernisation of old projects will be intensified to make it operational at full capacity. Priority will also be accorded on the Command Area Development Programme for optimum utilisation of the irrigation potential already created.

4.2.5. The schematic outlay and expenditure as well as the physical targets and achievements are indicated in the Tables I and II below,

TABLE-I

OUTLAY AND EXPENDITURE

Head of Development—MINOR IRRIGATION

Rs. in lakhs					
Programme	Seventh Plan Outlay 1985-90	1985-86 Actual expen- diture	1986-87		Outlay for 1987-88
			Outlay	Anticipated expenditure	
1	2	3	4	5	6
A. Surface Water					
1. Lift Irrigation Scheme ...	50.00	10.53	10.00	10.00	5.00
2. Flow Irrigation Scheme ...	600.00	83.17	92.00	92.00	119.00
Total—A ..	650.00	93.70	102.00	102.00	124.00
B. Ground Water					
1. Investigation and Develop- ment.	5.00	1.00	1.00	1.00	6.00
2. Shallow and Deep Tube Well	25.00	4.72	2.00	2.00	
Total—B ...	30.00	5.72	3.00	3.00	6.00
C. General					
1. Direction and Administration	165.00	23.50	31.00	31.00	35.00
2. Survey and Investigation ..	10.00	0.48	2.00	2.00	3.00
3. Machinery and Equipments	15.00	...	3.00	3.00	2.00
4. Improvement and Moderni- sation.	45.00	31.30	15.00	15.00	20.00
5. Construction of Non-residen- tial Building.	15.00	14.37	14.00	14.00	5.00
6. Command Area Development	40.00	1.00	5.00	5.00	5.00
Total—C ...	290.00	70.65	70.00	70.00	70.00
Grand total (A+B+C) ...	970.00	170.07	175.00	175.00	200.00

TABLE—II

PHYSICAL TARGETS AND ACHIEVEMENTS

Head of Development— MINOR IRRIGATION

Item	Unit	Seventh Plan Target	1985-86 Achieve- ment	1986-87		Target for 1987-88
				Target	Anticipated Achieve- ment	
1	2	3	4	5	6	7
(i) Ground Water						
(a) Potential	'000 Hect.	0.50	0.08	0.10	0.10	0.15
(b) Utilisation	'000 Hect.	0.50	0.08	0.10	0.10	0.15
(ii) Surface Water						
(a) Potential	'000 Hect.	9.50	1.67	1.70	1.70	1.85
(b) Utilisation	'000 Hect.	9.50	1.25	1.70	1.70	1.85
(iii) Command Area Dev. Programme						
(a) Field Channel	'000 ¹ Hect.	1.00	0.050	0.25	0.13	0.13
(b) Land Levelling	'000 Hect.	3.00	0.007	0.75	0.37	0.37

ANNEXURE—A

A. Spillover Projects

1. Patharkmah M. I. P.	...	...	East Khasi Hills.
2. Pynthor M. I. P.	...	...	Do.
3. Iapngar M. I. P.	...	...	Do.
4. Kshekohjit M. I. P.	...	...	West Khasi Hills.
5. Thlumuwi M. I. P.	...	...	Jaintia Hills.
6. Umsalait L. I. P.	...	...	Do.
7. Rymbai Hydram	...	...	Do.
8. Birkona M. I. P.	...	...	Do.
9. Umthramangsang M. I. P.	..	...	East Garo Hills.
10. Chichoteheng M. I. P.	...	...	Do.
11. Depaserangna M. I. P.	...	...	Do.
12. Edenbari M. I. P.	...	...	West Garo Hills.
13. Ujengiri M. I. P.	...	...	Do.
14. Gandhipara M. I. P.	...	...	Do.

B. Ongoing Projects

1. Gumaijhora M. I. P.	...	...	West Garo Hills.
2. Bashbari M. I. P.	...	...	Do.
3. Brakchi M. I. P.	..	...	Do.
4. Goragiri M. I. P.	...	...	Do.
5. Dengma M. I. P.	...	...	Do.
6. Daldam M. I. P.	...	...	Do.
7. Ajar M. I. P.	...	...	Do.

4.3. FLOOD CONTROL

4.3.1. The Seventh Plan (1985-90) outlay approved for Flood Control sector in Meghalaya is Rs.135.00 lakhs. The expenditure during 1985-86 was Rs.20.00 lakhs. The approved outlay of Rs.20.00 lakhs during the current year (1986-87) will be utilised in full. The outlay approved for year 1987-88 is Rs.25.00 lakhs.

4.3.2. **Annual plan 1987-88.**—The approved outlay of Rs.25.00 lakhs for the year 1987-88 will be utilised for the following schemes—

(i) **Spill over Schemes from Sixth Plan.**—There are six spill-over Schemes from the Sixth Plan and these are expected to be completed during the year 1987-88. An amount of Rs.7.00 lakhs is provided for the purpose for the year 1987-88.

(ii) **On-going Schemes.**—There will be 4 On-going Flood Control Schemes during the year 1987-88 and an outlay of Rs.4.00 lakhs is earmarked for the purpose. Two of these schemes are expected to be completed during the year 1987-88.

(iii) **New Schemes.**—Besides the “Spill over” and “On-going” schemes, 23 new schemes are proposed to be taken up during 1987-88 and an outlay of Rs.4.00 lakhs is earmarked for the purpose.

4.3.3. The financial outlay and expenditure and also the physical targets and achievements in respect of Flood Control sector are indicated in Statement-I and Statement-II respectively:

STATEMENT-I
OUTLAY AND EXPENDITURE

HEAD OF DEVELOPMENT—Flood Control

(Rs. in lakhs)

Name of Programme	Approved Seventh Plan outlay (1985-90)	1985-86 Actual Expenditure	1986-87		1987-88 approved outlay
			Approved Outlay	Anticipated Expenditure	
1	2	3	4	5	6
Flood Control	135.00	20.00	20.00	20.00	25.00

STATEMENT-II

PHYSICAL TARGETS AND ACHIEVEMENTS

HEAD OF DEVELOPMENT—Flood Control

Item	Units	Seventh Plan 1985-90 Target	1985-86 Achievement	1986-87		Target for 1987-88
				Target	Anticipated Achievement	
1	2	3	4	5	6	7
1. Construction of Flood embankment	Kms.	14.50	2.50	3.00	3.00	3.00
2. Improvement and Protection work	Kms.	10.50	4.50	2.50	2.50	2.00
3. Area benefitted	Hect.	2000	...	500	500	475

CHAPTER V: ENERGY**5.1. POWER**

5.1.1. The outlay approved for the Seventh Five Year Plan for Power sector is Rs.70 crores. The outlays for the year 1985-86 and 1986-87 were Rs.1330 lakhs and Rs.2114 lakhs respectively. The scheme-wise break-up of the outlays during the year 1986-87 is given below:—

Annual Plan 1986-87. (Rs. lakhs)

1. Generation	...	...	...	1430
2. Transmission and Distribution Works	...	...	...	223
3. Rural Electrification works	...	...	...	446
4. Survey and investigation works	...	...	...	15

Total:2114

5.1.2. The works programme during the current year are as follows:

(a) Works under Generation on the on-going scheme—Umiam-Umtru Stage IV HEP with Upper Khri Diversion.

(b) Under Transmission and Distribution Programme, works include the balance works of 132KV Sub-station at Tura, Normal Development, Construction of 132KV Grid Sub-station at North-Eastern Hill University Complex, Modification, augmentation of 132KV Grid Sub-station and power station switchyard and improvement of electric power supply system at Shillong city.

(c) Under the Rural Electrification programme the works include electrification of 212 villages.

(d) Under Survey and Investigation, the main work is related to investigation of proposed Leishka Hydro Electric Project of $4 \times 18\text{MW}$

The anticipated expenditure against schemes under Annual Plan 1986-87 is likely to be of the order of Rs.2114 lakhs.

Programme for 1987-88

5.1.3. The programme for 1987-88 includes on-going generation scheme and continuing investigation works, transmission and distribution works and rural electrification works. The programme for 1987-88 also covers new works relating to transmission and distribution, rural electrification as well as investigation. The total outlay for the year 1987-88 is fixed at Rs. 2500 lakhs. Brief note on the works for the next year is given in the following paragraphs:

(1) Generation:

The only on-going scheme under execution by Meghalaya State Electricity Board is the Umiam-Umtru stage-IV Project with upper Khri Diversion at an estimated cost of Rs. 8837 lakhs. The expenditure incurred up to March 1986 on this project is about Rs. 2859 lakhs. The outlay provided for the year 1987-88 is Rs. 1576 lakhs of which Rs. 1475 lakhs is for Stage-IV portion of the Project and an amount of Rs. 101 lakhs against the Upper Khri portion of the Project.

(2). Transmission and Distribution Schemes.

The works under T. and D. scheme are as follows.

- (a) Construction of 132 K. V. Sub-station at N.F.H.U. complex at all estimated cost of Rs. 216.50 lakhs.
- (b) Modification, augmentation of 132 K. V. grid Sub-station and Power Station switch yard within Meghalaya and construction of a new 132 K. V. Transmission line. An amount of Rs. 137 lakhs has been provided for the schemes at (a) and (b).
- (c) Improvement of Power Supply system at Shillong city. Under this schemes, an amount of Rs. 100 lakhs has been provided for the year 1987-88.
- (d) Against urban development works, an amount of Rs. 130 lakhs has been provided. The total amount provided during 1987-88 is Rs. 387 lakhs.

(3) Rural Electrification:

The anticipated number of villages likely to be electrified by the end of 1986-87 is 1539 out of 4902 villages. An amount of Rs. 487 lakhs has been proposed for the rural electrification programmes for the year 1987-88.

(4) Survey and Investigation

The investigation of Leishka H.E. Project Stage-I is almost completed and the Project Report is under preparation. During the year 1987-88, investigation work of Leishka H. E. Project Stage-II and investigation of other micro and mini hydro projects will be taken up. The amount proposed for the year 1987-88 under investigation works is Rs. 50 lakhs.

5.2. Non-Conventional sources of Energy

5.2.1. Integrated Rural Energy Programme (IREP)

1. The Seventh Five Year Plan approved outlay for IREP schemes is Rs.125 lakhs. The outlay approved for 1985-86 and 1986-87 was Rs.10 lakhs for each year. The programme could not be taken up during the first year of the 7th plan due to certain difficulties. Efforts have been made during 1986-87 to remove the constraints and to take up the problems effectively in the state.

2. During 1987-88, Salsella Development Block in West Garo Hills is proposed to be covered under the programme.

3. Demonstration and extension programme is also proposed to be carried out to familiarise the people with new energy devices. It is proposed to install solar photovoltaic pumping system, solar photovoltaic street lights, solar water heating system and also to distribute solar cookers during the course of the next year as demonstration units.

4. An amount of Rs.15 lakhs has been provided for 1987-88 for this programme.

5.2.2. New and Renewable Sources of Energy.

1. The approved outlay for the Seventh Plan is Rs.150 lakhs for this programme. An amount of Rs.9 lakhs was spent in 1985-86. The approved outlay for 1986-87 is Rs.11.80 lakhs. An amount of Rs.11 lakhs has been provided for 1987-88.

2. The programmes for next year include (i) Solar Energy programme and (ii) Wind Energy Programme. Installation of solar heating system will be continued in 1987-88 and are proposed to be installed at Tourist Bungalow (Tura, Civil Hospital, Williamnagar and Byrnihat PHC. Under the Wind Energy Programme, the schemes envisaged are installation of a cluster of wind mills in Cherrapunjee area.

CHAPTER VI

INDUSTRIES AND MINERALS

6.1 Small Scale Industries.

6.1.1 The total outlay for this sector for 1986-87 is Rs. 58 lakhs. This is for the following schemes:

(1) **District and Headquarter Organisation**—Both the schemes are continuing schemes for maintaining the establishment in the headquarter and district organisation. During 1986-87, creating of the infrastructure for the staff in the sub division and district level is being continued. Buildings for the Superintendent of Industries, Mairang and staff quarters at Tura and Jowai have been taken up during the current year.

(2) **Training Inside and Outside the State**—During the current year, a provision of Rs. 1.50 lakhs has been made under the scheme. 93 trainees were selected with the objective of generating self-employment and wage-earners.

(3) **Saw Milling-cum-Mechanised Carpentry**—This is continuing scheme. The provision is being utilised for giving stipends to 10 trainees besides supporting equipment.

(4) **Training Institutes**—The provision of Rs. 5.6 lakhs under this scheme is to improve the functioning of the existing training institute in leather, carpentry, blacksmithy and knitting. Work and extension of the Paper Making Institute is going on and extension of the buildings at Rongjeng for adding a new trade of tailoring in the training centre is being continued. Sanction for the Jowai component has already been issued.

(5) **Grants-in-aid**—The provision of Rs. 3 lakhs is for assisting the passed-out trainees. Altogether about 73 passed-put trainees will be assisted under this scheme for procuring machineries such as knitting machines, tailoring machines, carpentry, etc., and also for working capital needs.

(6) **Multipurpose Service Workshop**—During the current year much could not be achieved under this scheme since there has been a delay in the supply of machineries from the HMT. Machineries are still arriving and installation may have to be taken up in the coming year.

(7) **Exhibition**—One exhibition at Williamnagar has been held during the year and another at Nongstoir.

(8) **District Industries Centres**—All 5 DICs are operating in the State. Non-availability of technical personnel for staffing of the DICs has posed a problem and all avenues to obtain such personnel are being pursued. The Action Plan Schemes such as, Entrepreneur Development Programmes, Motivation Programmes, Marketing Assistance are being taken up by the DICs.

(9) **Industrial Estate**—One estate at Tura is being borne on the plan. During the current year the approach road, water supply and the chowkidars quarters are being taken up.

(10) **Khadi and Village Industries**—An amount of Rs. 6 lakhs has been provided to the Khadi Board for maintaining the establishment cost of the Board. Other development programmes such as, grants, loans to the various industries in the Khadi Board Sector are being met from the Khadi and Village Industries Commission.

(11) **Handicraft**—The Meghalaya Handicraft and Handloom Development Corporation has been incorporated and corporate plan has been drawn up.

6.1.2 Programme for 1987-88—The total plan outlay for the Small Scale Sector for 1987-88 is Rs. 69 lakhs. The schematic details are briefly given below :

(1) **Headquarter and District Organisation**—A provision of Rs. 6.10 lakhs is being earmarked for maintaining the headquarter and also for continuing with the programme of providing infrastructure to the districts. Buildings for residential quarters at Nongstoin and Tura would be taken up together with replacement of old vehicles.

(2) **Training Schemes**—An amount of Rs. 8.4 lakhs has been earmarked for the training schemes. This would be as follows: An amount of Rs. 1.5 lakhs for training inside and outside the State for giving stipendary assistance to artisans and entrepreneurs undergoing training in industrial units or institutions both within and outside the State. The training Programme in the Saw Milling-cum-Mechanised Carpentry Sector, Nayabunglow will be continued and stipendary assistance would also be met from this amount. It is also proposed to take up the preliminary modernisation programmes in the centres of the department in Garo. The building for the Mairang Knitting Centre and extension of Maulsei Centre would be undertaken. These would be providing training in knitting, tailoring, leather, carpentry, blacksmithy, etc.

(3) **Grants-in-aid**—The scheme is a continuing one and the provision is meant for continuing follow-up of the passed-out trainees by giving them assistance to generate capital assets and also limited working capital.

(4) **Multipurpose Service Workshop**—The provision has been made for installation of the machines and also to meet part of the establishment cost. These trades will be for machine shop and carpentry. Provision for modernisation of small scale industrial units has also been made. During 1986-87, studies have been conducted for modernising the leather institute and also for the bakery industries. The amount has been earmarked for their activity.

(5) **Exhibition**—An amount of Rs. 8 lakhs has been earmarked for exhibition. The Government has decided to set up a permanent complex at the Trade Fair Authority of India, New Delhi so that all

departments could use it for Fairs and festivals in Delhi. The amount is being earmarked for acquisition of Land and for preparing the design for the complex.

(6) **District Industries Centres**—An outlay of Rs. 12 lakhs has been earmarked for the DICs for 1987-88. This is meant to meet the recurring cost on two new DICs at Nongstoin and Williamnagar. In addition, the Action Plans on DICs would be funded from this. It is also proposed to construct quarters at Nongstoin and Williamnagar during 1987-88 for DICs Officers.

(7) **Industrial Estate**—An amount of Rs. 9 lakhs has been provided for the Industrial estate. This is to continue the development work of the Industrial estate at Tura, and also to acquire land for a new estate at Jorai.

(8) **Khadi and Village Industries**—The Khadi and Village Industries Board proposes to expand its activities and set up one or two more departmental centres such as the Khadi Gram Udyog and the Silk Khadi Centre. The establishment cost for this will have to be borne by the State Government.

(9) **Handicraft**—A provision of Rs. 6 lakhs has been made for the share capital contribution to the MH and HDG viz. (Rs. 13 lakhs) and for continuing the training under master-craftsman which is a continuing scheme (Rs. 3 lakhs).

(10) **New Schemes :**

Package Scheme of Incentives—A token provision of Rs. 2.5 lakhs has been made for a Package Scheme of Incentives. It has been experienced that certain incentives are necessary to boost the pace of industrialisation in the State. The Package Scheme of Incentives are being drawn up, and would include such schemes as refund of sales tax, power subsidy, etc.

(11) **Infrastructural Development of Backward Areas**—This is a centrally sponsored scheme on a 50+50 matching basis between the Centre and the State. The scheme necessitates preparation of a detailed report and acceptance of the same by the IDBI before the Government of India will consider releasing funds for this. A token provision of Rs. 2 lakhs has been made to take up studies for this.

20-Point Programme:

6.1.3. During 1985-86, 131 units were registered and during 1986-87, it is expected that the target of 400 units would be fully met. The programme for 1987-88 would be establishment of a 100 number of "Small Scale" Industrial units in the State.

Schematic details are indicated in Statements I and II at the end of this chapter.

OUTLAY AND EXPENDITURE

Head of Development—DIRECTORATE OF INDUSTRIES

STATEMENT—I

(Rs. in lakhs)

Programme	Seventh Plan Outlay (1985-90)	1985-86 Actual Expenditure	1986-87		Outlay for 1987-88
			Outlay	Anticipated Expenditure	
1	2	3	4	5	6
Continuing Scheme—					
1. Head Organisation		0.88	1.50	1.50	1.50
2. District Organisation		2.193	6.00	6.00	4.60
3. Training Inside and Outside the State		1.26	1.50	1.50	1.50
4. Saw Milling Cum-Mechanised Carpentry		0.183	0.00	1.00	1.00
5. Training Institute (Leather, Carpentry and Blacksmithy)		1.20	4.00	4.00	3.50
6. Knitting Training Centre		...	1.60	1.60	2.40
7. Grants-in-aid		3.00	3.00	3.00	3.00
3. Multipurpose Service Workshop		9.776	4.00	4.00	2.50
9. Modernisation of S.S.I.		...	2.00	2.00	0.50
10. Exhibition		20.55	2.00	2.00	8.00
11. District Industries Centre		7.60	13.40	13.40	12.00
Total—1		46.642	40.00	40.00	40.50

1	2	3	4	5	6
II. Industrial Estate	6.416	6.00	6.00	9.60
III. Khadi and Village Industries	7.00	6.00	6.00	9.60
IV. Handicrafts—					
1. Meghalaya Handicrafts Handloom Development Corporation.	...	1.00	3.00	3.00	3.00
2. Master Craftsman Training	2.51	3.00	3.00	3.00
New Schemes—					
1. Package Scheme of Incentives	2.50
2. Infrastructural Development of Backward Areas	2.00
GRAND TOTAL		57.568	58.00	58.00	69.00

PHYSICAL STATEMENT

Head of Development—DIRECTORATE OF INDUSTRIES

STATEMENT—II

Item	Unit	Seventh Plan Target	1985-86 Achievement	1986-87		Target for 1987-88
				Target	Anticipated Achievement	
1	2	3	4	5	6	7
Village and Small Industries—						
Small Scale Industries—						
(a) Units functioning	...	450	131	100	100	100
(b) Production	...	900	226.65	180	180	200
Industrial Estates/Areas—						
(a) Estates/Areas functioning	...	1	...	1	...	1
(b) No. of Units	...	10	...	...	...	...
Khadi and Village Industries—						
(a) Within the purview of KVIC—						
Production	191.918	255.57	255.57	311.94
Employment	3009	4810	4810	5608
Staff in Position (as on date)—						
General Manager	...	5	5	5	5	...
Functional Manager	...	21	...	21	7	...
Project Manager	...	10	...	4	...	...

6.2. SERICULTURE AND WEAVING.

Brief resume of activities under Plan Programme/Schemes for the year 1986-87.

6.2.1. In respect of Sericulture the activities are mainly aimed at increasing the production of Cocoons with qualitative and quantitative improvement of the silkworm strains. The plantation area under silkworm food-plants has been increased with additional coverage of 100 hectares each for Mulberry and Eri over the existing level of 600 hectares each. Necessary facilities are provided to village silkworm rearers in the matters of plantation, rearing of silkworms and harvesting of cocoons. The establishment of one Mulberry Nursery, one Muga Nursery and two Mini Eri Seed Grainages has been taken up in addition to the organisation of other newly established Farm/centres.

6.2.2 In respect of Handloom-Weaving the production of handloom fabrics is expected to reach the level of 18 lakhs square metres at the end of 1986-87 from the existing level of 14 lakhs square metres. Emphasis has been given on the production of exclusive products like furnishing materials, shirting materials, sarees, etc. Eleven Handloom Production Centres and units are being taken over by the Meghalaya Handloom and Handicrafts Development Corporation for the purpose. One new Handloom Demonstration-cum-Production Centre is also set up during the year. Necessary fund has also been provided to the aforesaid Corporation for modernisation of 200 looms during the year and for which 50 per cent of the expenditure has been placed at their disposal as State's Contribution. Necessary assistance is also being provided to the Handloom Weavers Co-operative Societies and the Meghalaya Apex Handloom Weavers and Handicrafts Co-operative Federation.

Programmes for 1987-88

6.2.3 In Sericulture, the additional coverage of 100 hectares of plantation area each for Mulberry and Eri is proposed. One more mulberry nursery and one Mini Eri Seed Grainages are proposed to be set up besides the strengthening of existing Seed Farms.

In the case of Handloom-Weaving, the existing activities for production of handloom fabrics are proposed to be geared up. In addition, 3 Central Sector Schemes viz., (1) Modernisation of handlooms (2) Construction of workshops for weavers and (3) Rebate on the sale of handloom products are proposed with 50 per cent State's Share of expenditure already provided.

6.2.4 The expected physical achievements during 1986-87 and targets for 1987-88 are indicated below:

Item	Unit	Existing level	Anticipated Achievements 1986-87	Targets 1987-88
(1)	(2)	(3)	(4)	(5)
I. MULBERRY				
(a) Plantation area	in hect.	600	100 (addl)	100 (addl)
(b) Beneficiaries (Rearers)	in no. of families	3690	600 (addl)	600 (addl)
(c) Cocoons	in Kg.	6000	10,000	15,000
(d) Layings	in lakhs no.	2.27	3.5	4.0
II. ERI				
(a) Plantation area	in hect.	600	100 (addl)	100 (addl)
(b) Beneficiaries (Rearers)	in no. of families	2,490	400 (addl)	400 (addl)
(c) Cocoons	in Kg.	92,000	1,00,000	1,20,000
(d) Layings	in lakh no.	9.6	19.0	12.0
III. Muga Cocoons	...	25.0	30.0	35.0
IV. Handloom Fabrics	in lakh Sq.	11.0	13.0	21.0
V. TRAINING				
(a) Certificate Course in Sericulture.	in no. of trainees	33	4	8
(b) Higher Course in Sericulture.	do	9	2	2
(c) Certificate Course in Weaving.	do	19	4	5
(d) Diploma Course in Weaving.	do	6	3	4

6.2.5. The schematic outlays and physical achievements Expenditure have been indicated in the statement I and II at the end of the chapter.

STATEMENT-I

OUTLAY AND EXPENDITURE

Head of development:—Village and Small Industries (Sericulture and Weaving).

(Rs. in lakhs)

Programme	Seventh Plan Outlay (1985-90)	1985-86 Actual Expenditure	1986-87		Outlay for 1987-88
			Outlay	Anticipated Expenditure	
1	2	3	4	5	6
CONTINUING—(Sericulture)					
1. Scheme on Mulberry Silk Industry...	60.00	14.04	13.00	13.00	12.00
2. Scheme on Eri Silk Industry ...	65.00	9.67	11.00	11.00	11.50
3. Scheme on Muga Silk Industry ...	15.00	2.46	2.50	2.50	2.50
4. Scheme on Sericulture Training and Research ...	30.00	3.79	6.00	6.00	8.00
5. Scheme on Cocoon Processing Centre ...	5.00	2.02	1.50	1.50	0.90
6. Scheme on Headquarter Staff organisation ...	10.00	0.51	1.00	1.00	1.10
Total Sericulture	185.00	32.49	35.00	35.00	36.00
(Handloom)					
1. Scheme on Production of Handloom Fabrics	30.00	4.88	6.00	6.00	4.50
2. Scheme on Handloom Training ..	30.00	4.19	5.50	5.50	4.50
3. Scheme on Handloom Export-Oriented Centre	10.00	1.92	2.50	2.50	3.00
4. Scheme on Handloom Co-operative ..	20.00	3.00	3.00	3.00	4.00
5. Scheme on Meghalaya Handloom and Handicrafts Development Corporation...	30.00	5.00	5.00	5.00	6.00
Total—Handloom	120.00	18.99	22.00	22.00	22.00
Total—Continuing Scheme	305.00	51.48	57.00	57.00	58.00

	1	2	3	4	5	6			
NEW SCHEMES—									
(Handloom)									
1. Scheme on Modernisation of Handlooms	2.00			
2. Scheme on Construction of Worksheds for Weavers	0.90			
3. Scheme on Rebate on the sale of Handloom Products	0.10			
Total New Schemes	3.00			
Total Handloom (Continuing and New Schemes)	120.00	18.99	22.00	22.00	25.00	
Total (Sericulture and Weaving)	305.00	51.48	57.00	57.00	61.00

STATEMENT II

PHYSICAL STATEMENT

Head of Development--VILLAGE AND SMALL INDUSTRIES.
(Sericulture and Weaving)

Item	Unit	Seventh Plan Target	1985-86 Achievement	1986-87		Total for 1987-88
				Target	Anticipated achievement	
1	2	3	4	5	6	7

Handloom Industry

(i) Production of handloom fabric	Lakh Sq. metre	35*0	14.39	18.0	18.0	21.0 (addl.)
(ii) Employment	In nos.	8,000 (addl.)	1,090 (addl.)	1,000 (addl.)	1000	(1000 addl.)

Sericulture

(i) Production of raw silk	In Kgs.	1600 (addl.)	300	500	500	600
(ii) Employment	In nos.	12000 (addl.)	1,000 (addl.)	1000 (addl.)	1000	1000 (addl.)

6.3. MEDIUM AND LARGE INDUSTRIES.

6.3.1. The total plan outlay for the Large and Medium Industries sector for 1986-87 is Rs. 250 lakhs. The entire amount is expected to be spent during the year on different programme.

6.3.2. The Meghalaya Industrial Development Corporation is implementing the schemes in this sector. The Corporation performs the task of the Industrial Development Corporation and also the financing of units. The two major projects viz, the Tantalum Capacitor Project and the Siju Cement Project are being taken up for implementation. The civil works for the Tantalum Capacitor Project are in progress and the imported plant and machinery have arrived. The Project is likely to be completed by the end of 1987. The Corporation would also participate in the equity of projects depending on the priority and merits. The objective is to catalyse the industrialisation process.

6.3.3. Steps towards setting up of the Siju Cement Plant in Garo Hills District are being taken. Investigations for limestone have been completed and linkages for the project like power, coal and infrastructure are being tied up. The Co-Promoter has been identified and it is expected that the agreement, etc., would be finalised shortly. A clay washery project has been identified for implementation as a nucleus plant in the East Garo Hills District. Preliminary works of land survey, testing of clay and investigations for water at the quarry site have been taken up and the preparation of the detailed project report have been entrusted to the N.E.I.F.C.O.

6.3.4. **Industrial Area**—There are two Industrial Areas in the State one at Barapani and the other at Byrnihat. At present work on developing the Barapani Industrial Area is continuing. Roads, Water Supply, installation of transformers, etc., are being taken up.

6.3.5. **Mawmluh-Cherra Cement Ltd.**—During the current year, funds have been provided to the M. C. C. L. for purchase of bulldozers, dumpers, shovels which are connected with the expansion programme of the Company.

6.3.6. **Manpower Training**—During 1986-87, the scheme is being continued for providing stipendary assistance to persons who are undergoing specialised courses in Engineering, Computers, Electronics, etc., 44 beneficiaries are being given assistance.

6.3.7. **Investigations and Feasibility Studies**—During the current year, a number of project reports are being prepared. These are Project Report for the bottling plant for Indian made Foreign Liquor, manufacture of particle board, manufacture of railway sleepers and a detailed organisational study for the M. I. D. C.

6.3.8. **Entrepreneur Development Programme**—The Entrepreneur Development Programme has been conducted by the M. I. D. C. in collaboration with the Development Institute of India, Ahmedabad, during 1986-87.

ANNUAL PLAN 1987-88

6.3.9. The annual plan outlay for 1987-88 for Large and Medium Industries is Rs. 261 lakhs. The programmes for the year are briefly described below:—

(1) **Share capital contribution to the M. I. D. C.**—A total of Rs. 167 lakhs has been earmarked for the share capital contribution to the M.I.D.C. This would be utilised for the following projects:—

- (i) **Siju Cement Plant**—Rs. 145 lakhs has been earmarked for the Siju Cement Plant. The total project cost has been estimated at Rs. 69.6 crores of which the M.I.D.C. would hold 26 per cent of equity and the collaborators 25 per cent. The balance of the equity will be subscribed by the Public. During 1987-88 it is expected that the land would be acquired and site development started. Investment on plant and machinery, payment of consultancy fees and preliminary works would be taken up. Loan from financial institutions are also expected during the forthcoming year to enable the above works to be taken up.
- (ii) **Clay Washery Plant**—During the forthcoming year, completion of the detailed project report is expected. An amount of Rs. 2 lakhs has been provided to meet this cost. In addition, exploration for availability of water at the quarry site will be continued.
- (iii) **Equity Participation in projects**—An amount of Rs. 20 lakhs has been made for equity participation in small scale projects. This would be decided on merits.

(2) **Industrial Area**—This is a continuing scheme. The provision of Rs. 20 lakhs made under this scheme is for continuing the extension of the roads, water supply and electricity to other plots allotted to new industrial units. In addition, drawing up of master plan in Byrnihat Industrial Area will be taken up and either the N.P.C. or the NEITCO would be entrusted with the job.

(3) **Share Capital Contribution to M.C.C.L.**: A sum of Rs. 60 lakhs has been earmarked for the M.C.C.L. This is to continue with the expansion programme and would be utilised for dumpers, bulldozers, compressor, coal dryer, etc.

(4) **Investigation and Feasibility Studies**:—A provision of Rs. 4 lakhs is being earmarked for this scheme for 1987-88. The amount has been earmarked for conducting of investigations and feasibility studies for a number of limestone plants and also to conduct studies on the feasibility of carbonisation of Meghalaya coal. The proposal is to have a feasibility study on the setting up of a plant for conversion of Meghalaya coal into acceptable fuel with recovery of by products such as creosote tar, etc.

(5) **Man-power Training:**—This is a continuing scheme. It is propose to continue training of personnel in specialised fields such as electronics, computer science, computer engineering technology, etc. An amount of Rs.6 lakhs has been provided.

(6) **Entrepreneur Development Programme:**—It is proposed to continue the Entrepreneur Development Programme by such institute as the Development Institute of India Ahmedabad and others and to conduct more Entrepreneur Development Programme during 1987-88.

Schematic details have been indicated in the following statement:—

OUTLAY AND EXPENDITURE

ANNEXURE—I

(Rs. lakh)

Programme	Seventh Outlay	Plan 1985-90	1985-86 Actual expenditure	1986-87		Outlay 1978-88	for
				Outlay	Anticipated expenditure		
1	2	3	3	4	5	6	7
Large and Medium Industries							
1. State Industrial Development Corporation Ltd. (M.I.D.C.).							
Project							
(i) Tantalum Capacitors		125·00	75·00	40·00	40·00		..
(ii) Siju Cement Plant		385·00	...	90·00	90·00	145·00	..
(iii) Clay Washery		30·00	2·00	...	..	2·00	..
(iv) Meghalaya phyto Chemical		25·00	25·00	...	...	..	..
(v) Tapioca Starch		25·00	..	..	...	..	..
(vi) Equity participation in Project		75·00	10·00	10·00	10·00	20·00	..
Sub-Total		665·00	112·00	140·00	140·00	167·00	..
2. Industrial Areas		99·00	21·00	20·00	20·00	20·00	..
3. Infrastructural Development		97·00	...	5·00	5·00	..	..
4. Share Capital to M.C.C.L. ,		150·00	15·00	75·00	75·00	60·00	..
5. Head Organisation		8·00	1·00	1·00	1·00	2·00	..
6. Investigation and Feasibility Studies		30·50	...	2·00	2·00	4·00	..
7. Man Power Training		30·00	5·50	5·00	5·00	6·00	..
8. Entrepreneurship Development Programme		20·50	0·50	2·00	2·00	2·00	..
GRAND TOTAL		1,100·00	115·00	250·00	250·00	261·00	..

6. 4. MINING AND METALLURGICAL INDUSTRIES

6. 4. 1. The State Directorate of minerals resources continues to carry out various investigations of minerals in the State during 1986-87 as was done in the previous years. The physical achievements in this respect are given in Annexure-II. It will be seen that except for a marginal shortfall in drilling, due to technical difficulties, and in pitting and trenching, the targets are likely to be achieved.

6. 4. 2 The programme wise expenditure for 1985-86, total outlay and anticipated expenditure on Plan Scheme during 1986-87 and the approved outlays for 1987-88 are furnished in Statement-I.

6. 4. 3. The mineral investigation programmes for the 1986-87 field season will also continue in the first three months of 1987-88. The programmes for the 1987-88 field season beginning October 1987 would be finalised in the State Geological Programming Board which usually meets in the month of May.

6. 4. 4. The Department has already taken steps to implement the decision of the Government to adopt a uniform policy for collection of royalty on coal departmentally throughout the State. Four check-gates are expected to be operational shortly.

6. 4- 5. The spill over NEC scheme on Investigation of Limestone in the Lumshnong area, Jaintia Hills will be completed in 1986-87. A new scheme for Detailed Investigation of the High-Grade Limestone of the Lumshnong North Block, Jaintia Hills would be taken up beginning 1987-88.

STATEMENT II

OUTLAY AND EXPENDITURE

HEAD OF DEVELOPMENT:—Mineral Development

(Rs. lakhs)

Programme	Seventh Plan 1985-86		1986-87		Outlay for 1987-88
	Outlay 1985-86	Actual Expenditure	Outlay	Anticipated Expenditure	
1	2	3	4	5	6
CONTINUING SCHEMES—					
1. Direction and Administration—					
(a) Geology and Mining Establishment	180.00	4.81	4.77	3.77	12.71
2. Survey and Mapping—					
(a) Expenditure for Mineral Survey and Mapping	2.68	3.73	3.73	4.92
3. Mineral Exploration—					
(a) Intensive Mineral Investigation	13.68	10.00	10.00	14.13
(b) Investigation of Mineral Project and Preparation of Feasibility Reports, etc.	1.70	1.00	1.00	0.20
(c) Administration of Coal Mining Industries	1.00	1.00	1.00	1.00

	1	2	3	4	5	6
4. Research—						
(a) Laboratory Analytical Unit	4.22	4.00	4.00	8.14
5. Education and Training—						
(a) Promotion of Higher Studies in Mines and Minerals	0.50	0.50	0.50	0.40
Sub-Total	28.49	25.00	24.00	41.50
6. Development of mines—						
(a) Share Capital in the State Meghalaya Mineral Development Corporation	3.00	3.00	3.00	2.00
7. Construction of Residential Quarters for Directorate of Mineral Resources	3.00	3.00	3.00	4.00
8. Construction of Office Building and Extension of Analytical Building for Directorate of Mineral Resources Office at Risa Colony.	1.50	4.00	3.00	2.50
GRAND TOTAL—(A B C D)	180.00	35.99	35.00	50.00
N. E. C. Schemes—						
Investigation of Limestone in Lumshnong Areas	4.42	4.00	1.80	7.50

STATEMENT-II

PHYSICAL STATEMENT

Head of Development—MINERAL DEVELOPMENT

Item	Unit	Seventh Plan Target	1985-86 Achievement	1986-87		Target for 1987-88
				Target	Anticipated Achievement	
1	2	3	4	5	6	7
1. Large Scale Mapping ...	Sq. Km	100.00	3.70	20.00	15.00	20.00
2. Small Scale Mapping ...	Sq. Km	500.00	5.17	100.00	125.00	100.00
3. Drilling in Rmts. ...	R. Mts	7000.00	404.10	1400.00	1250.00	1400.00
4. Pitting and Trenching ...	Cu. Mts	4000.00	0.65	800.00	400.00	800.00
5. Sampling (Channel) ...	Nos.	4000	250	300	800	800
6. Sampling (Bulk) ...	Nos.	As required	Nil		Nil	

(NOTE: Under Col. 1 please indicate the same Items as in statement GN. 3 in draft plan documents).

CHAPTER VII

TRANSPORT

7.1. ROADS AND BRIDGES

7.1.1. The approved State Plan outlay for the "Roads and Bridges" sector in Meghalaya for the Seventh Plan period (1985-90) is Rs.6800.00 lakhs. The expenditure during 1985-86 was Rs.1050.00 lakhs. The approved outlay during 1986-87 is Rs.1150.00 lakhs. The outlay approved for the year 1987-88 is Rs.1500.00 lakhs.

7.1.2. When Meghalaya was created as an Autonomous State on the 2nd April, 1970, it inherited a total road length of 2786.68 kms. including 174 kms. of National Highway and most of those roads had a formation width of between 3 metres to 3.50 metres only, with wooden bridges, which were not according to the I. R. C. specification. By the 31st March, 1980 the State achieved a road density of 19.23 kms./100 sq. kms. with a road length of 4336 kms. including 1640 kms. of surfaced roads. The total road length increased further to 5063 kms. including 1863 kms. of surfaced roads and achieving a road density of 22.57 kms./100 sq. kms. by the end of the Sixth Plan (1980-85). With the construction of 75 kms. of new roads and the surfacing of 54 kms. of existing roads during the first year of the Seventh Five year Plan, the total road length of the State increased to 5138 kms. including 1917 kms of surfaced roads and achieving a road density of 22.90 kms./100 sq. kms. as on 31st March, 1986.

By the end of the Seventh Five year Plan (1985-90), the total road length in Meghalaya is proposed to be increased to 5623 kms. including 2049 kms. of surfaced roads so as to achieve a road density of 25.05 kms./100 sq. km.

7.1.3. **Annual Plan 1985-86.**—The year 1985-86 was the beginning of the Seventh Plan and the outlay approved for 'Road's and Bridges' sector in Meghalaya was Rs.1,050.00 lakhs out of which Rs.145.00 lakhs was meant for M.N.P. The outlay was fully utilised and the following physical targets have been achieved during the year:

(i) Construction of new roads ...	75 kms.
(ii) Metalling and Black-topping ...	54 kms.
(iii) Construction of major and minor bridges.	564 Rms.
(iv) Cumulative road length achieved up to 31st March, 1986.	5138 kms.
(v) Road density achieved as on 31st March, 1986.	22.90 kms/100 sq. kms.
(vi) Total number of villages connected up to 31st March, 1986 cumulatively.	2139 villages.

7.1.4 Annual Plan 1986-87:—An outlay of Rs.1150.00 lakhs was approved for the "Roads and Bridges" sector under the State Plan during the current year (1986-87) out of which Rs.150.00 lakhs is earmarked for the Minimum Needs Programme. An additional outlay of Rs.55.00 lakhs has also been given to the "Roads and Bridges" sector during the current year (1986-87) from the overall State Plan savings, thus making the total outlay to Rs.1205.00 lakhs. The following physical targets are likely to be achieved during 1986-87:—

(i) Construction of new roads ...	100 kms.
(ii) Improvement of existing roads ...	20 kms.
(iii) Metalling and black topping ...	40 kms
(iv) Construction of major/minor bridges.	480 kms.
(v) Anticipated overall road length as on 31st March, 1987.	5238 kms.
(vi) Road density anticipated as on 31st March, 1987.	23.35 km/100 sq. kms
(vii) Total no. of villages to be connected as on 31st March, 1987.	2169 villages.

7.1.5. Annual Plan 1987-88:—The approved outlay for the "Roads and Bridges" sector under the State Plan for the year 1987-88 is Rs.1500.00 lakhs. This includes a component of Rs.175.00 lakhs earmarked for the Minimum Needs Programme. Table-I below indicates the nature of schemes and the outlays earmarked for the same for the year 1987-88:—

TABLE-I

Head of Development—ROADS AND BRIDGES

Nature of schemes	No. of schemes	Outlay for 1987-88 (Rs. in lakhs)
1	2	3
(i) Spill over schemes from Fifth Plan	30	73.50
(ii) Spill over scheme from Sixth Plan	177	440.50
(iii) On going schemes	52	211.28
(iv) New schemes	330	298.72
(v) Road Research Laboratory ... ..	...	5.00
(vi) Land acquisition compensation ... ..	...	87.00
(vii) Survey ... ..	...	8.00
(viii) Unforseen works ... ..	...	50.00
Sub—Total (i-viii) ... ..	...	1174.00
(ix) Common outlay—		
(a) P.W.D. Buildings ... ..	...	75.00
(b) P.W.D. Machineries ... ..	...	90.00
(c) Establishment ... ..	...	155.00
(d) Grant to C.D. Blocks ... ..	...	6.00
Sub—Total—(ix) ... ..	...	326.00
Grand total ... ..	...	1500.00

With the approved outlay of Rs. 1500.00 lakhs, the following physical achievements are likely to be made during 1987-88:—

- | | |
|---|--|
| (i) Construction of new roads | 140 Kms, |
| (ii) Metalling and Black topping | 50 Kms, |
| (iii) Improvement and widening | 30 Kms, |
| (iv) Construction of major/minor bridges | 440 Rms, |
| (v) Total road length expected as on 31st March, 1988. | 5378 Kms (including 2207 Kms of surfaced roads). |
| (vi) Road density as on 31st March, 1988. | 23.97 Kms/100 Sq. Kms. |
| (vii) Total no. of villages expected to be connected by roads as on 31st March, 1988. | 2210 villages. |

7.1.6. **Minimum Need Programmes**—The approved Seventh Plan outlay of Rs.6800.00 lakhs for "Roads and Bridges" sector includes a component of Rs.1008.00 lakhs for the Minimum Needs Programmes. It is proposed to construct 112 Kms of new roads, there by, connecting 38 villages under this programme during the Seventh Plan period (1985-90). The actual expenditure under this programme during the year 1985-86 was Rs.108.00 lakhs. The approved outlay of Rs.150.00 lakhs during 1986-87 will be utilised in full. An outlay of Rs.175.00 lakhs is approved for the year 1987-88.

Table—II below indicates the physical targets and achievement under the Minimum Needs Programme—

TABLE—II

Head of Development—ROADS AND BRIDGES MNP.

Items	Unit	Seventh plan target (1985-90)	1985-86 Actual Achievement	1986-87		Target for 1987-88
				Target	Anticipated achievement	
2	2	3	4	5	5	7
(i) Construction of new roads	Kms.	112.00	15.00	20.00	20.00	34.00
(ii) Villages connected	Nos.	38	2	5	5	10

7.1.7. **N.E.C. Roads**—The State Government in the Public Works Department is also executing road schemes of regional importance financed by the North-Eastern Council. The cumulative expenditure made on these schemes from their beginning up to the end of 1985-86 was Rs.1626.00 lakhs and the following are the physical achievements made up to that date :—

- (i) Improvement of formation 409 Kms.
- (ii) Pavement 373 Kms.
- (iii) No. of culverts (H. P./R.C.C.) constructed 1924
- (iv) No. of bridges constructed 1

The outlay approved for the N.E.C. Road schemes during 1986-87 is Rs. 540.00 lakhs and with this outlay the following physical targets are expected to be achieved :—

- (i) Improvement of formation 76 Kms.
- (ii) Pavement 15 Kms.
- (iii) No. of culverts to be constructed 500

During the Annual Plan 1987-88, it is expected that the N.E.C. will provide an amount of Rs. 706.00 lakhs for the regional road schemes in Meghalaya. The following are the targets for the year 1987-88 :—

(i) Improvement of roads	...	...	...	33 Kms.
(ii) Pavement	...	...	...	40 Kms.
(iii) No. of culverts to be constructed			...	260
(iv) Bridges to be constructed	...	...	...	150 Rms.

7.1.8. Central Road :—Besides the road schemes under the State Plan and the N.E.C. plan, the State Government in the Public Works Department is also executing road schemes in Meghalaya falling under the Central sector, viz, the National Highways and the roads of strategic importance. Works for the improvement, reconstruction, etc., in National Highways No. 40, 44 and 51 are in progress and the expected expenditure during 1986-87 is Rs. 800.00 lakhs. During the year 1987-88, an amount of Rs. 1160.00 lakhs is expected to be provided by the Government of India for the above-mentioned three National Highways. This would include Rs. 1010.00 lakhs for road works and Rs. 150.00 lakhs for bridge works respectively.

The detailed investigation on the following strategic roads in Meghalaya are also in progress :—

- (i) Mawsynram-Balat-Gomakhat-Maheskola Road (Jadukata Bridge approach).
- (ii) Dalu—Baghmara Road.
- (iii) Dalu—Purakhasia Road.

7.1.9. Statement—Below I indicates the financial outlays and expenditure in respect of "Roads and Bridges" sector under State Plan while Statement-II indicates the physical targets and achievements :—

STATEMENT-I
OUTLAY AND EXPENDITURE

Head of Development—ROAD AND BRIDGES

(Rs. in lakhs)

Programme	Approved Seventh Plan outlay (1985-90)	Actual expendi- ture during 1985-86	1986-87		Approved outlay for 1987-88
			Approved Outlay	Anticipated expenditure	
(1)	(2)	(3)	(4)	(5)	(6)
1. Missing Road Link	14.50	15.00	15.00	12.00
2. Missing Major Bridges	10.15	17.80	17.80	29.00
3. Missing Minor Bridges	33.38	47.55	47.55	29.98
4. Improvement of Low Grade section	...	28.20	27.50	27.50	49.21
5. Replacement of weak bridges	10.22	10.22	7.00
6. Strengthening of weak Pavement	284.20	228.50	228.50	249.26
7. Improvement of Geometrics	31.50	29.10	29.10	30.22
8. Road in Backward Areas	269.32	245.83	275.83	328.18
9. Road in Mining Areas	5.00	8.90	8.90	...
10. Road in Hill Areas	140.40	201.45	216.45	175.65
11. Road in Industrial Areas	4.00	...	...	...
12. Road served by Special project...	8.00	8.00	4.00

	1	2	3	4	5	6	
13. Development of Town Roads	23.60	40.00	50.00	105.50	
14. Establishment	77.75	86.65	86.65	155.00	
15. Research	5.00	
16. P.W.D. Buildings	60.00	57.50	57.50	75.00	
17. P.W.D. Machineries	67.00	59.00	59.00	90.00	
18. Grant to District Councils	1.00	...	...	...
19. Grant to C. D. Blocks	5.00	5.00	6.00	
20. Lump provision for L/A	60.00	60.00	87.00	
21. Lump Provision for Survey	2.00	2.00	8.00	
22. Lump provision for unforeseen works	50.00	
Total:—	6800.00	1050.00	1150.00	1205.00*	1500.00

*N.B:—An additional outlay of Rs.55.00 lakhs has been given to the 'Road & Bridges' sector during 1986-87.

STATEMENT—II

PHYSICAL TARGETS AND ACHIEVEMENTS

Head of Development—Roads and Bridges

Items	Unit	Base year 1984-85	7th Plan targets (1985-90)	Actual achievement during 1985-86	Target for 1987-88		Target for 1987-88
					Target	Anticipated achievement	
1	2	3	4	5	6	7	8
1. MAJOR DISTRICT ROADS							
(a) Surfaced ...	Km	...	64.00	Nil	4.00	4.00	4.00
(h) Unsurfaced ...	Km	...	Nil	Nil	Nil	Nil	Nil
2. OTHER DISTRICT ROADS							
(a) Surfaced ...	Km	1403.00	122.00	54.00	36.00	36.00	46.00
(b) Unsurfaced ...	Km	3200.00	560.00	75.00	100.00	100.00	140.00
3. VILLAGE ROADS							
(a) Surfaced	} Km	Nil	Nil	Nil	Nil	Nil	Nil
(b) Unsurfaced							
4. TOTAL ROAD LENGTH							
(a) Surfaced ...	Km	1863.00	186.00	54.00	40.00	40.00	50.00
(b) Unsurfaced ...	Km	3200.00	560.00	75.00	100.00	100.00	140.00
5. POSITION OF ROAD LENGTH							
(a) Surfaced ...	Km	1863.00	2049.00	1917.00	1957.00	1957.00	2007.00
(b) Unsurfaced ...	Km	3200.00	3574.00	3221.00	3281.00	3281.00	3371.00
TOTAL ...	Km	5063.00	5623.00	5138.00	5238.00	5238.00	5378.00

7.2. ROAD TRANSPORT

7.2.1 The approved outlay for the Road Transport sector in Meghalaya for the Seventh Plan Period (1985-90) is Rs.1,200.00 lakhs. The expenditure during the year 1985-86 was Rs.160.00 lakhs. The approved outlay of Rs.160.00 lakhs for the current year 1986-87 will be utilised in full. An outlay of Rs.252.00 lakhs has been approved for the year 1987-88.

7.2.2. **Capital Contribution to the Meghalaya Transport Corporation** :—The Meghalaya Transport Corporation was constituted in the year 1976 under the Road Transport Act, 1950. The amounts of Rs.160.00 lakhs and Rs.145.00 lakhs have been given to the Meghalaya Transport Corporation as capital contribution during the year 1985-86 and the current year (1986-87) respectively. An amount of Rs.217.00 lakhs will be provided to the Corporation as capital contribution during the year 1987-88. These capital contributions are meant for the different development programmes of the Corporation—*viz*—(i) Land and Buildings (ii) Acquisition of fleet (iii) provision of workshop facilities and (iv) equipment for modernisation of information deposit and retrieval system, etc.

At present the Corporation is operating on 39 routes covering a road length of 4176 kms. with its existing fleet of 170 buses. Some of these buses are over-aged and have to be replaced. The operation of the Meghalaya Transport Corporation has been expanded from time to time in spite of the financial constraint which the Corporation has to face. The Corporation has also taken-up the works for buildings of important infra-structure like the construction of station buildings and the provision of workshop facilities with a view to improving the efficiency of transport operation in the State. All these programmes mentioned above are continuing ones and the same will be continued during the year 1987-88 also.

7.2.3. **Other Transport Services** :—A set of schemes termed as “Other Transport Services” have also been started from the current year's Annual Plan (1986-87). An outlay of Rs.15.00 lakhs has been provided for the year 1986-87 and this is expected to be utilised in full. The outlay approved for this set of schemes for the year 1987-88 is Rs.35.00 lakhs.

7.2.4. The schematic outlays and expenditure and the physical targets and achievements in respect of Road Transport sector are indicated at Statement I and Statement II respectively:—

STATEMENT — I — contd.
OUTLAY AND EXPENDITURE

Head of Development — Road Transport

(Rs. in lakhs)

Item	Approved Seventh Plan outlay (1985-90)	Actual Expenditure during 1985-86	1986-87		Approved outlay for 1987-88
			Approved outlay	Anticipated Expenditure	
1	2	3	4	5	6
A. CAPITAL CONTRIBUTION TO THE MEGHALAYA TRANSPORT CORPORA- TION.—					
(i) Land and buildings ...	442.00	30.00	28.00	28.00	58.00
(ii) Acquisition of fleet ...	633.00	123.00	98.00	98.00	140.00
(iii) Workshop facilities ...	125.00	7.00	17.00	17.00	15.00
(iv) Equipment for modernisa- tion of information deposit and retrieval system, etc.	2.00	2.00	4.00
Total— ...	1200.00	160.00	145.00	143.00	217.00

1	2	3	4	5	6
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B. OTHER TRANSPORT SERVICES—

(i) Construction of office building complex for the office of the Transport Commissioner/State Transport Authority.	6·00	6·00	10·00
(ii) Strengthening of enforcement machinery	...	...	4·00	4·00	4·00
(iii) Financial assistance to the State Level Truck Parking Complex Authority Revolving Fund (TOHAS).	...	...	3·00	3·00	10·00
(iv) Financial assistance to SC/ST operators for purchase of chasis/vehicle.	...	...	2·00	2·00	3·00
(v) Construction of District Transport Officers, Office at Jowai and Tura (New schemes).	..	...	...	...	5·00
(vi) Survey Cell (New scheme)	...	...	...	...	1·00
(vii) Establishment of motor driving school (New scheme).	...	...	...	...	2·00
Sub-Total—(B)	...	...	15·00	15·00	35·00
GRAND TOTAL—Road, Transport	...	1200·00	160·00	160·00	252·00

STATEMENT—ii

Physical Targets and Achievements

Head of Development:—ROAD TRANSPORT

Items	Unit	Seventh Plan Target (1985-90)	1985-86 Achievement	1986-87		1987-88 Target
				Target	Anticipated Achievement	
1	2	3	4	5	6	7
A. MEGHALAYA TRANSPORT CORPORATION						
1. Head Office Building	Nos.	1	Nil	7.00%	7.00%	20.00%
2. Staff Quarters	Nos.	35	Nil	13.70%	13.70%	17.20%
3. Jowai Station Building... ..	Nos.	1	Nil	45.45%	45.45%	54.55%
4. Nongstoina Station Building — ...	Nos.	1	Nil	Nil	Nil	30.84%
5. Sub-Station Building at Sonapahar ...	Nos.	1	Nil	Nil	Nil	40.00%
6. Sub-Station Building at Dawki... ..	Nos.	1	Nil	Nil	Nil	40.00%
7. Acquisition of fleet	No. of Buses	211	44	46	46	40
8. Workshop facilities	Percentage	100.00%	50.00%	10.00%	10.00%	20.00%
B. OTHER TRANSPORT SERVICES						
1. Strengthening of enforcement machinery:—						
(i) Breath metres	Nos.	...	...	...	...	16
(ii) Smoke metres	Nos.	..	...	4	4	12
(iii) Jeeps	Nos.	...	...	3	3	2
2. Financial Assistance to State level truck Parking Authority Revolving Fund TOHAS	..	...	Site	to	be	selected
3. Financial Assistance to SC/ST for purchase of chasis/vehicles.	...	...	Draft	rules	to	be finalised

CHAPTER VIII

8. Scientific Services and Research

8.1. SCIENCE AND TECHNOLOGY

1. The approved outlay for Science and Technology for the Seventh Plan is Rs. 50 lakhs. Expenditure in 1985-86 was Rs. 6.59 lakhs. Allocation for 1986-87 is Rs. 15 lakhs. An amount of Rs. 15 lakhs has been provided for 1987-88.

2. Under this Programme, the Science and Technology Programme Cell has designed and developed technologies for low cost water filters, rain water harvesting units, low cost sanitation units. Works has also been undertaken to popularise the use of these technologies in the rural areas.

3. During 1986-87, nearly 3000 fuel-efficient chulhas designed and developed by the Science Technology cell are being installed. During 1987-88, 5000 such chulhas are expected to be installed.

5. Under the science popularisation programme, village Science and Information Clubs have been set up. 40 such clubs would be added next year.

6. Following are the other programmes to be taken up in 1987-88;

- (i) Training programmes for training the rural artisans in various rural Technologies.
- (ii) Compilation and publication of meteorological data
- (iii) Three dimensional models of maps of the State
- (iv) Setting up of S and T centre, in various areas of the State
- (v) Establishment of Village Science and Information Clubs
- (vi) Research and development of Technologies suitable for the State.

8.2. Ecologys and Environment

1. An amount of Rs. 5 lakhs has been provided for 1987-88 under this programme for taking up suitable schemes for environment management in the State.

2. Following schemes have been initiated during 1986-87—(i) Studies related to environment (ii) Environment sanitation programme (iii) State of art report on Umiam catchment area.

(iv) Continuation of Environment Planning Cell.

3. Besides continuing the above schemes, following schemes are also proposed for 1987-88 (i) Studies for cleaning up of rivers in the State and (ii) Environmental Education.

CHAPTER IX

GENERAL ECONOMIC SERVICES

9.1. Planning Organisation

An amount of Rs.30 lakhs has been provided for the Planning Organisation, (including Evaluation Unit) for the Seventh Plan period. The expenditure for 1985-86 was Rs.5.38 lakhs. An amount of Rs.6 lakhs provided for this programme for the year 1986-87 is expected to be utilise in full.

2. The Planning machinery at the State level has the following functioning units : (i) Plan Formulation and Co-ordination unit (ii) Monitoring and Progress reporting unit (iii) Manpower unit and (iv) Planning Board unit. In addition to these four units, an Evaluation units is functioning in the Directorate of Economics, Statistics and Evaluation under the administrative control of the Planning Department. At the District level, the administrative machinery for planning consists of a part-time District Planning Officer with a few staff to assist him. The District Planning Officer is also the Secretary of the District Planning Board and the convener of the District Co-ordination Committee.

3. With a view to meeting the present day needs and requirements of development planning and on the basis of the recommendation of the Planning Commission for strengthening the Planning Machinery at the district level, the State Government has initiated the reorganisation of the Planning Machinery with the following objectives :

- (a) To creat a State level machinery which can cater to the diverse needs of development planning.
- (b) To strengthen the district, level machinery, to enable, it to undertake more effective district level planning.
- (c) To reorganise the Planning Machinery at the State level in order to bring about interchange of experience between the State headquarters and the districts.

4. The approved outlay for 1987-88 is Rs.7 lakhs.

9.2. TOURISM

9.2.1. The approved outlay for the Tourism sector in Meghalaya for the Seventh Plan period (1985-90) is Rs.350.00 lakhs. The expenditure during 1985-86 was Rs.38.92 lakhs. The current year's (i.e. 1986-87) outlay of Rs.45.00 lakhs will be utilised in full. The outlay approved for the year 1987-88 is Rs.65.00 lakhs.

9.2.2. During the current year (1986-87) it is expected to complete the Shillong Tourist Hotel which has since been transferred to the Meghalaya Tourism Development Corporation Ltd. The construction of Tourist Complex at Umiam Lake and the provision of water sport facilities there, are also in progress. The construction of a Drive-in-Restaurant at Nongpoh is also in progress and is expected to be completed during 1986-87. The scheme of providing transport facilities to tourist and visitors is also continued by the Meghalaya Tourism Development Corporation Ltd. A major scheme of construction of a 3 Star Hotel at Crowborough, Police Bazar, Shillong is expected to be started soon by the Meghalaya Tourism Development Corporation Ltd. Besides these, the tourist festival scheme is also organised every year by rotation in the Khasi Hills, Jaintia Hills and the Garo Hills with a view to promoting tourism. The construction of the office building for the Directorate of Tourism at Shillong is also being taken up.

9.2.3. Annual Plan 1987-88:—The approved outlay of Rs.65.00 lakhs for Tourism sector for the year 1987-88 will be utilised for the following schemes:

Name of schemes	Amount (Rs. in lakhs)
1. Direction and Administration including training.	1.50
2. Public and Festivals, etc.	8.00
3. Tourist transport Services (MTDC Ltd.)	2.00
4. Construction of a Hotel at Nongpoh.	1.00
5. Improvement of a Hotel Pine Wood Ashok, Shillong.	4.00
6. Construction of Tourist Bungalow at Tura.	2.50
7. Construction of Tourist Complex at Crowborough, Police Bazar, Shillong.	15.00
8. Water Sports, etc. at Umiam Lake.	14.50
9. Construction of Restaurant at Gherrapunjee.	2.00
10. Development of Tourist Spots.	5.00
11. Construction of the office building of the Directorate of Tourism at Shillong.	7.00
12. Share Capital contribution to Meghalaya Tourism Development Corporation Limited.	2.00
13. Other expenditure.	0.50

Total ... 65.00

9.2.4 Statement-I below ~~indicates~~ the scheme-wise Seventh Plan approved outlay, the expenditure during, 1985-86, the approved outlay and anticipated expenditure for the current year (1986-87) and also the approved outlay for 1987-88.

STATEMENT—I

OUTLAY AND EXPENDITURE

Head of Development—TOURISM

(Rs. in lakhs)

Items	Approved Seventh Plan Outlay 1985-90	Actual Expenditure during 1985-86	1986-87		Approved Outlay for 1987-88
			Approved Outlay	Anticipated Expenditure	
1	2	3	4	5	6
1. Direction and Administration including training and hospitality Schemes ...	79.00	1.92	3.00	3.00	1.50
2. Publicity—					
(i) Tourist Festival	10.00	1.50	1.50	1.50	3.00
(ii) Printing of Publicity Materials, Advertising, Sales etc.	10.00	3.50	3.50	3.50	5.00
3. Transport Facilities for Tourists	26.00	4.00			2.00
4. Tourist Accommodation Schemes—					
(i) Improvement of Hotel Pinewood Ashok, Shillong	35.00	7.25	4.00	4.00	4.00
(ii) Construction of Tourist bungalow at Tura	6.00	1.50	3.00	3.00	2.50
(iii) Completion of Tourist hotel at Shillong	15.00	5.00		4.00	
(iv) Acquisition of land and building at Crowborough, Police Bazar, Shillong and construction of Tourist Complex.	15.00	4.00	10.00	10.00	15.00
(v) Construction of Tourist bungalow at Khanapara	5.00				

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	1	2	3	4	5	6
(vi) Construction of Restaurant with accomodation facilities at Cuerrapunjec...		15.00	...	1.00	..	2.00
(vi) Construction of Hotel at Jowai...	..	20.00	...	—	...	...
(viii) Construction of Tourist bungalow at Garampani, Jaintia Hills	5.00	...	...	..	...
(ix) Construction of Hotel at Tura	20.00	...	..	...	...
(z) Construction of Tourist bungalow with modern facilities at Balpakram, Garo Hills.		6.00	...	..	...	...
5. Creation of facilities/amenities at places of tourist interest—						
(i) Construction of Tourist Complex and cottages at Umiam Lake including Water sports in the Lake.		35.00	8.00	10.00	10.00	14.50
(ii) Construction of rest house at Nongpoh...	...	4.00	0.75	1.00	1.00	1.00
(iii) Travel circuits	3.00	...	...	..	...
(iv) Wild life Tourism	20.00	...	—	...	..
(v) Construction of rest house with basic amenities at Nartiang	2.00	...	...	..	...
(vi) Construction of restaurant with toilet facilities at Bajengdoba, Garo Hills		2.00	...	...	...	...
(vii) Construction of rest house at Baghmara...	..	2.00	...	..	...	...
(viii) Development of Tourist spots	3.00	...	5.00
(ix) Other expenditure	0.50
6. Share capital contribution to the Meghalaya Tourism Development Corporation Limited.		15.00	1.50	5.00	5.00	2.00
7. Construction of the office building of the Directorate of Tourism at Shillong. (Fund for this scheme to be met from the Seventh Plan outlay of Rs. 79.00 lakhs for Direction and Administration, etc.).		7.00
TOTAL—	...	350.00	38.92	45.00	45.00	65.00

9.3. ECONOMIC ADVICE AND STATISTICS

9.3.1. Seventh Plan outlay of this sector is Rs.35 lakhs. An amount of Rs.4.25 lakhs was spent in 1985-86. As against the outlay of Rs.5.50 lakhs for 1986-87, the anticipated expenditure is Rs.2.85 lakhs. The shortfall is due mainly to non-entertainment of staff against some schemes. The approved outlay for 1987-88 is Rs. 6 lakhs.

9.3.2. The plan programmes of the Directorate of Economic and Statistics envisaged for the year 1986-87, related to, strengthening of the State Statistical Organisation both at the State headquarters as well as at the District Statistical Offices, to augment the technical capabilities of some divisions of the Directorate dealing with Prices, Agricultural Statistics, Surveys, State Income and Publications through addition of additional staff, enhancing the data-processing and printing capabilities by acquiring some modern equipments and to establishment of new subdivisional offices. During the year some divisions of the Directorate are expected to be strengthened with additional staff and the problem in the timely release of statistical publication due to delay in printing is expected to be considerably eased with the addition of a copier machine and an electronic type writer. In the physical programme side, during the year, one new crop *viz.*, winter potato was taken up for crop-cutting experiment while another crop *viz.*, ginger was taken up for crop forecast. The Directorate also carried out socio-economic surveys in two backward areas—one each in the districts of West Garo Hills and the East Garo Hills. Besides, the Directorate also compiled a new series of Index Number *viz.*, Retail Price Index Number for the 12-months of 1984 which are now awaiting approval of the 'Technical Advisory Committee on Statistics of Prices and Cost of Living'.

9.3.3. Besides continuing the existing work programmes, during 1987-88 it is proposed (i) to further strengthen the State Statistical Organisation through addition of additional technical staff, (ii) to establish a regular training centre for training of middle and junior level statistical personnel, (iii) to establish two new Subdivisional Statistical Offices, (iv) to set up a cell for Housing Statistics and (v) to increase the sample size of crop-cutting experiments. It is also proposed to install an electronic data processing unit in the Directorate.

ANNEXURE I

OUTLAY AND EXPENDITURE

Head of Development—ECONOMIC ADVICE AND STATISTICS

(Rs. in lakhs)

Programme	Seventh Plan Outlay (1985-90)	1985-86 Actual expenditure	1986-87		Outlay for 1987-88
			Outlay	Anticipated expenditure	
1	2	3	4	5	6
1. Strengthening of State Statistical Organisation	5.00	2.03	1.20	0.78	1.65
2. Economic Census	1.00	0.08	0.20	0.04	0.15
3. Agricultural Statistics	0.90	0.15	0.30	0.04	0.23
4. Strengthening of Price Section	2.50	0.34	0.50	0.05	0.42
5. National Sample Survey Division	4.00	0.72	0.55	0.02	0.35
6. Establishment of Statistical offices at Subdivi- sional levels.	3.00	...	0.60	...	1.00
7. Strengthening of National Income Division	1.50	0.22	0.30	0.05	0.45
8. Establishment of Modern Data Processing Facilities.	7.00	0.24	0.10	0.02	0.25
9. Publication and Reference Division	2.50	0.93	0.50	1.50	0.25
10. Collection of Housing Statistics	2.50	0.39	0.25	...	0.25
11. Construction of office Building and Staff quarters	5.10	...	1.00	0.35	1.00
Total	35.00	4.25	5.50	2.85	6.00

9.4. Food and Civil Supplies

9.4.1. The approved outlay for this sector for 1986-87 is Rs.11 lakhs which will be utilised in full. The outlay for 1987-88 has been increased to Rs.16 lakhs.

9.4.2. During 1986-87, 5 new posts have been created as part of the scheme for strengthening of administration. Besides this, two jeeps are being purchased for effective supervision of the public distribution system. An amount of Rs.6.30 lakhs has been provided for this scheme for 1987-88.

9.4.3. An amount of Rs.2 lakhs is being utilised in the current year for providing transport subsidy for transporting of essential commodities to specially backward areas and most backward areas of the State. This scheme will be discontinued from next year as rice is being provided to these areas at subsidised rates.

Under the Border Transport subsidy scheme, an amount of Rs.17 lakhs is being utilised in the current year. For 1987-88, an amount of Rs.18 lakhs has been provided.

9.4.4. Construction of staff quarters will be continued in the next year. An amount of Rs.3 lakhs has been provided for this purpose.

9.4.5. Following new schemes will be initiated in the next year—
(a) Training (Rs.0.20 lakh); consumer protection (Rs.1 lakh); Mobile shops (Rs.3.50 lakhs) and Central Oil Depot (Rs.2.00 lakhs).

9.4.6. Schematic details have been given in the following two Statements.

STATEMENT I

OUTLAY AND EXPENDITURE

Head of Development:—FOOD AND CIVIL SUPPLIES

Programme	Seventh Plan Outlay (1985-90)	Actual Expenditure	1985-86	1986-87	Outlay for 1987-88
			Outlay	Anticipated Expenditure	
1	2	3	4	5	6
A. CONTINUING SCHEMES—					
1- Direction and Administration	0.79	3.00	2.66	5.00
2. Purchase of Vehicles	0.98	3.00	3.34	1.30
3. Transport Subsidy Scheme for Specially Backward Areas.	...	1.30	2.00	2.00	...
4. Assistance to MECOFED	5.00	...	...	..
5. Construction of Staff Quarter ...	40.00	...	3.00	3.00	3.00
B. NEW SCHEMES—					
1. Training	0.20
2. Consumer Protection	1.00
3. Mobile Shops	3.50
4. Central Oil Depot	2.00
Total—	40.00	7.07	11.00	11.00	16.00

STATEMENT—II

Physical Statement

Head of Development:—FOOD AND CIVIL SUPPLIES SCHEME

Item	Unit	Seventh Plan Target	1935-86 Achievement	1986-87		Target for 1987-88
				Target	Anticipated Achievement	
1	2	3	4	5	6	7
1. Direction and Administration ...	Nos.	81	24	55	29	26 (including 29 sanctioned).
2. Purchase of Vehicle	Nos.	5	3	2	2	1
3. Quantity of Essential Commodities for Special and most Backward Areas.	Lakh tonnes	0.50	0.8	0.10	being implemented.	...
4. Construction of Staff Quarters ...	Nos.	5	nil	1	1	1

9.5. WEIGHTS & MEASURES

9.5.1 The approved outlay for this sector for 1986-87 is Rs. 5 lakhs which is being utilised in full.

9.5.2 During the Financial year 1987-88, an amount of Rs. 6.00 lakhs has been allocated under Plan Schemes for Weights and Measures. The Fund as allotted is proposed to be spent for the purpose of maintenance and strengthening of staff and for continuing the construction works of the Office-cum-Laboratory Building at Tura. Besides, one set of Laboratory equipment is proposed to be procured during the year.

Information on the Physical achievement and outlay and expenditure under Plan Schemes Programme-wise is furnished as per Statement I & II below.

OUTLAY AND EXPENDITURE

STATEMENT I

(Rs. lakhs)

Head of Development—WEIGHTS AND MEASURES

Programme	Seventh Plan outlay 1985-90	1985-86 Actual Expenditure	1986-87		Outlay for 1987-88
			Outlay	Anticipated expenditure	
1	2	3	4	5	6
1. Maintenance and Strengthening of Staff..	15.00	2.288	2.23	2.23	4.25
2. Procurement of Laboratory Equipment and Publicity materials.	4.00	0.545	0.65	0.65	...
3. Procurement of Vehicles for enforcement and Publicity works.	4.00	2.132	1.12	1.12	0.35
4. Construction of Office-cum-Laboratory Building	7.00	2.500	1.00	1.00	1.40
Total	30.00	7.465	5.00	5.00	6.00

PHYSICAL STATEMENT

STATEMENT II

Head of Development—WEIGHTS AND MEASURES

Item	Unit	Sevent Plan target	1985-86 Achievement	1986-87		Target for 1987-88
				Target	Anticipated achievement	
1	2	3	4	6	6	7
1. Enforcement of Meghalaya Weights and Measures, Act and Rules.	No. of traders	...	1248	5000	5000	2000
2. Procurement of Laboratory Equipment and Publicity materials.	Sets	...	1	1	1	1
3. Publicity	No. of Centres	...	63	...	..	...
4. Procurement of vehicles for enforcement and publicity works.	Nos.	...	2	1	1	The provision during the year will be for maintenance only.
5. Construction of Office-cum-Laboratory Building and staff quarters.	Nos.	..	1	1	1	1

CHAPTER X

Education, Art and Culture, Sports

10.1 General Education.

10.1.1. The approved outlay for General Education for the Seventh Five Year Plan is Rs 2815.00 lakhs. The expenditure for the year 1985-86 was Rs.293.20 lakhs. The approved outlay for 1986-87 is Rs.347 lakhs which is expected to be utilised in full. An amount of Rs.768 lakhs has been provided for 1987-88.

Brief resume of activities under plan programmes during 1986-87.

10.1.2. The pursuance of policy of mass education have enabled extension of educational facilities including higher education in hitherto backward and rural areas. Assistance has been given to 5 Middle Schools in providing hostel facilities to children of neighbouring school-less villages. Secondary Schools have been rendered help for improvement of physical facilities as well as qualitative improvement. The enrolment at the Elementary Schools have recorded an increase of 0.10 lakh. More High Schools have been provided with qualified Science and Mathematics teachers as well as provision of laboratory facilities. Non-formal (part time) educational facilities are being provided to over 500 centres for the benefit of drop-out children at Elementary Stage. Special coaching in about 35 centres are being provided to tribal candidates for appearing as private candidates at the High School Leaving Certificate Examination of the Board. For encouragement of higher education in rural areas, assistance to Colleges (P.U.) is being rendered. During the year, a decision has been taken towards training of teachers of primary schools imparting instructions in linguistic minority languages of the State.

Programmes for 1987-88**(i) Elementary Education :**

10.1.3 In keeping with the national policy, highest priority has been given to the programme of Universalisation of Elementary Education in 6-14 age group by allotting 50 per cent of the outlay on General Education sector to build up basic infra-structure. The emphasis has been laid to provide primary schooling facilities in school-less villages having population over 200 as well as to meet the demand for increasing enrolment. Along with enrolment, equal emphasis has been given for retention of the children by various measures. To contain the high rate of drop-out, incentive programmes will be expanded to cover more children particularly in rural areas. The basic physical facilities like school buildings, furniture black-boards and other teaching aids will be provided for qualitative improvement.

(ii) Secondary Education :

10.1.4. Consolidation and improvement of facilities in the existing High Schools and extension of facilities in backward rural areas will be continued. For promotion of science education assistance will be given to more schools for entertainment of qualified teachers as well as provision of laboratory facilities.

Teacher Education :

10.1.5 Improvement and expansion of facilities in the existing Training Institutes and Organisation of in-service training to clear back-log of untrained teachers.

University and Higher Education :

10.1.6. Provision of facilities for Science faculty in existing colleges and widening access of higher education in rural areas by giving assistance to newly affiliated colleges by N.E.H.U.

Adult Education :

10.1.7. To set up more Rural Functional Literacy Centres including Post-Literacy Centres for sustaining literacy of the neo-literates.

Direction and administration :

10.1.8. To strengthen the administrative machinery to undertake additional responsibility for implementation of new educational policy including monitoring and evaluation unit.

10.1.3. Minimum Needs Programmes

10.1.9. The physical and financial targets with regards to elementary education and adult education, the two components of M. N. P. under Education sector are indicated in the following table:

OUTLAYS AND EXPENDITURE

(Rs. lakhs)

(1)	1985-86		1986-87		1987-88
	Outlay (2)	Expenditure (3)	Outlay (4)	Expenditure (5)	Outlay (6)
Elementary Education	169.00	160.90	200.00	200.00	385.00
Adult Education	10.00	10.00	12.00	12.00	20.00

Physical achievement

	1985-86 Achievement	1986-87 Achievement	1987-88 Target
Elementary Education (Cumulative number of enrolment)	2.10 lakhs	2.18 lakhs	2.33 lakhs
Adult Education (Number of participants)	0.39 lakhs	0.42 lakhs	0.435 lakhs

10.1.4. Programme-wise details are given in the following two statements.

STATEMENT—I

OUTLAY AND EXPENDITURE

HEADS OF DEVELOPMENT:—General Education

(Rs. lakhs)

Programme	Seventh Plan outlay (1985-90)	1985-86	Outlay	1986-87	
				Anticipated expenditure	Outlay for 1987-88
(1)	(2)	(3)	(4)	(5)	(6)
1. Elementary Education	1650.00	160.90	188.00*	188.00	335.00
2. Secondary Education	500.00	69.50	79.50	79.50	190.00
3. Teachers Education	275.00	26.00	29.50	29.50	90.00
4. University Education	200.00	22.60	28.00	28.60	64.00
5. Adult Education	80.00	10.00	12.00	12.00	20.00
6. Language Development	35.00	...	3.00	3.00	7.00
7. Direction and Administration	75.00	4.20	6.40	6.49	12.00
Total :—	2815.00	293.20	347.00	347.00	768.00

* 12.00 lakhs transferred to teachers education

STATEMENT—II

Physical Statement

Head of Development : General Education

Items	Unit:	Seventh Plan Target	1985-86 Achievement	1986-87		Target for 1987-88
				Target	Anticipated Achievement	
1	2	3	4	5	6	7

Elementary Education

1. Classes 1-V (Age-group) (A-III) 6-10.

Total Enrolment— '000' Nos 254 210 218 218 228

2. Classes VI-VIII (Age group 11-13) (IV-VI)

Total enrolment— '000' Nos 83 64 68 68 73

3. Enrolment in non-for mal part time education

(i) Age group 6-10

Total enrolment Nos 40,000 10,000 11,250 11,250 11,625

	1	2	3	4	5	6	7
(ii) Age Group 11-13							
Total Enrolment	30,000	4,500	4,600	4,700
4. Adult Education							
1. Number of participants Total:	Nos	2,24,000	39,000	42,000	435600
(ii) No. of Centres opened under							
(a) Central Programme	Nos	6,000	1,000	1,150	1,175
(b) State Programme	Nos	2,000	2,00	250	275
5. Secondary Education Classes IX-X (VII-X)							
Total enrolment--			'000	51	39	42	45.5
6. TEACHER							
1. Primary Classes (I-V) (A-III)	Nos	8300	7200	7450	7765
2. Middle classes (VI-VIII) (IV-VI)	Nos	2875	2415	2465	2515
3. Secondary Classes (IX-X)	Nos	2525	2380	2410	2440

10.2. TECHNICAL EDUCATION

10.2.1. The total outlay approved for Seventh Five Year Plan for Technical Education in Meghalaya is Rs.112.00 lakhs. In the 1st and the 2nd year of the Seventh Plan, the allocations for Technical Education were Rs.20.00 lakhs and Rs.23.50 lakhs respectively. The expenditure during 1985-86 was Rs.18.90 lakhs. In 1986-87, it is anticipated to utilise the approved outlay in full. The total outlay provided for Technical Education for 1987-88 is Rs.25.00 lakhs.

10.2.2. Under Technical Education, there is only one Government Polytechnic at diploma level in the State with an annual intake capacity of 180 students. This was started over two decades back, but yet to be provided with all the necessary infrastructural facilities like instructional buildings, staff quarters, laboratory and workshop tools, plants and equipments. Because of shortage of accommodation, it has not been possible to open any new courses already approved for introduction in the Polytechnic. The Polytechnic has been selected to serve as Community polytechnic for the rural areas.

10.2.3. In the Annual Plan 1987-88, it has been proposed to take up construction of another storey above the existing instructional building for meeting the shortage of accommodation. Efforts will be made to improve the existing laboratories and workshops. More staff quarters are proposed to be constructed.

10.3. ART AND CULTURE

10.3.1. The outlay approved for Seventh Five Year Plan for Art and Culture is Rs.100.00 lakhs. The outlay allocated for the Annual Plans 1985-86 and 1986-87 were Rs.15.00 lakhs and Rs.17.65 lakhs respectively. The expenditure during 1985-86 was Rs.14.60 lakhs and the entire outlay of 1986-87 is likely to be utilised during the year. The outlay for 1987-88 is Rs.25.00 lakhs.

10.3.2. The schemes which are under implementation in the State are briefly described below. All these schemes will be continued during 1987-88.

(i) **Promotion of Art and Culture.**—The State Institute of Art and Culture: This is the apex institution at the State level for promotion of activities in the State relating to art and culture and to co-ordinate preservation of ancient art and culture which were so long lying neglected in the nooks and corners of the State.

Besides this, various other programmes, viz. production of folk literature, etc., cultural exchange between the different ethnic groups of people of the State and also with people of other States in the country, promotion of performance art, assistance to voluntary organisations, working for promotion of Art and Culture, grant of pension, awards, etc., are taken up under this programme.

(ii) **Archives.**—Provision has been made to provide all the essential facilities required for better management and smooth functioning of the existing archives.

(iii) **Museum.**—The building constructed for the State Museum is completed. For proper and effective functioning of the museum, steps will be taken to furnish the museum with all types of furnitures and fittings required for display of exhibits, art gallery and other related matters.

(iv) **Public Libraries:**—Further improvements will be made for the following libraries—

(a) **State Central Library.**

(b) **District Libraries:**—Additional staff, purchase of books and improvement of the buildings of the district libraries.

(c) **Mobile Libraries.**—Will be continued.

(d) **Block/Village Libraries.**—With a view to extend the library facilities to the rural areas it has been proposed to establish libraries at the block and village levels.

(v) **Archaeology.**—Provision has been made for 1987-88 for the activities to be undertaken in the State for survey, preservation and registration of monuments lying scattered in different places of the State.

(vi) **Tribal Research Institute.**—For conducting a survey on the impact of developmental activities on the tribal people and publication of the project report of 5 villages surveyed, provisions has been earmarked for 1987-88. An Advisory Committee with experts from different fields has been constituted recently for giving necessary guidance for conducting the study as well as in other matters concerning the development of the tribal people.

(vii) **Other Programmes.**—Provisions has been made for publication/reprint of reports/studies having research value and also for District Gazetteers.

10.4. Sport and Youth Services.

10.4.1. The total outlay approved for the activities under Sports and Youth Welfare programmes in Meghalaya is Rs 275 lakhs. The expenditure during 1985-86 was Rs.73.79 lakhs. The approved outlay for 1986-87 is Rs.35.30 lakhs. An amount of Rs.52 lakhs has been provided for 1987-88.

10.4.2 The Directorate of Sports and Youth Welfare which came into existence in March, 1985 is now fully operational.

10.4.3. For closer co-operation and supervision of Sports and Youth activities 5 (five) District Sport Officers have been established in the 5 (five) Districts of the State.

10.4.4. Government had taken up scheme for construction of Officer and Staff quarters, for the Directorate as well as for the five District Sports Officers. Construction in a phase manner will be taken up soon.

10.4.5. Greater emphasis is being giving to development of Sports infrastructure not only in the State and District head quarters but also in the rural areas. Government of India has approved in principle assistance to the tune of Rs.76.25 lakhs and has sanctioned as the first instalment an amount of Rs.38.13 lakhs only for construction of Sports Complexes and other allied activities at the following places:—

- (a) A Sports Complex at William-Nagar, East Garo Hills.
- (b) Stadium at Saitsnat, Mawlangwir, Mawkyrwat, Civil Sub-division.
- (c) A Stadium at Mairang Civil Subdivision.
- (d) Development of play field at Baghmara, West Garo Hills.
- (e) A Stadium at Rymbai village, Khliehriat Subdivision.
- (f) A Stadium at Sohra, Sohra Civil Subdivision.
- (g) Development of Swimming Pool at Crinoline falls.
- (h) A Stadium at Ri-Bhoi, Ribhoi Subdivision.
- (i) Holding of Annual Coaching Camp.

A matching grant of Rs.38.13 lakhs has been provided by the State Government for sanction during 1986-87 against the first instalment sanctioned by Government of India.

10.4.6. Besides creation of Sports infrastructure, Government has also taken steps to identify and nurture Sports potentials from amongs the Youth of the State. State teams comprising various age groups have been sponsored to participate in National competition. The State has also hosted a number of National and Regional competitions like the All India Civil Services Tournament, the North East Badminton Tournament, etc. The State Government is also proud of Matsiewdor War, who having availed of the exposure to the National events, had been chosen to represent India in the 10th Asiad at Seoul, South Korea. Recently the State contingent which participated in the North East State Sports Festival at Imphal bagged as may as 7 Gold Medals, 4 Silver Medals and 3 Bronze Medals in various events.

10.4.7. The Directorate of Sports has also taken up implementation of numerous Youth Programme. To facilitate healthy inter-mixing of the Youth, a Youth Hostel has been constructed at Shillong. Government of India has recently sanctioned and released Rs.26,66,550 only for construction of another Youth Hostel at Tura. Site clearing for this structure has already begun.

Scouting and Guiding have been extended to about 8 per cent of the Secondary Schools and enrolment of N.S.S. volunteers in colleges has been increased from 2000 to 4000.

10.4.8. Schematic details has been given in the following statement.

STATEMENT—I
OUTLAY AND EXPENDITURE

HEAD OF DEVELOPMENT—Sports and Youth Welfare

(Rs. Lakhs)

Programmes	1985-86		1986-87		Outlay for 1987-88
	Seventh Plan Outlay 1985-90	Actual Expenditure	Outlay	Anticipated Expenditure	
1	2	3	4	5	6
Sports and Youth Services					
1. Direction and Administration—					
(a) Directorate of Sports	7.60	5.00	6.00
(b) Sports Officer and Staff	9.40	0.20	...
(c) District Sports Officer and Staff	15.00	15.00
Total—1	17.00	20.20	21.00
2. Physical Education—					
(a) Expansion of Physical Education	0.40	0.40	0.40
(b) Training College of Physical Education	0.10	0.10	0.10
Total—2	0.50	0.50	0.50

	1	2	3	4	5	6	7
3. Youth Welfare Schemes—							
(c) National Cadet Corps Unit Office	2.00	2.20	2.20	4.00	...
(d) N.C.C. and N.S.S. Camps and refreshment	2.20	3.00	3.00	3.00	...
(e) Nehru Yuva Kendra etc.	0.20	...	...	...	...
(f) Boys Scouts and Girls Guides	1.00	2.40	2.40	2.50	...
(h) Assistance to Junior Red Cross	0.30	0.40	0.40	0.50	...
(i) Assistance to Voluntary Organisation	0.10	...	...	0.30	...
(j) National Integration Programme/Youth Leader Training Youth Festival.	0.10	0.30	0.30	0.30	...
(l) International Youth Year	3.05	...	...	...	...
Total—3	8.95	8.30	8.30	10.60	...
4. Sports and Games—							
(a) Assistance to State Sports Council	4.20	0.50	3.50	3.00	...
(b) Assistance to District Sports Association	2.50	0.50	0.50	2.50	...
(c) Assistance for holding Tournament	2.50	...
(d) Construction of Outdoor and Indoor Stadium	34.96	3.10	3.00	5.00	...
(e) Assistance for improvement of Play Ground	2.50	0.50	0.50	2.90	...
(f) Training of Coaches	0.40	0.30	0.30	0.30	...
(g) Development of Sports and Games	1.76	1.30	1.30	3.00	...
(h) Sports Talent Search Scholarship	0.30	...	...	...	...
(i) Rural Sports	0.20	0.20	0.30	...
(j) Special Sports Schools	0.50	...	...	0.10	...
(k) Adventure Programme	0.22	...	...	0.30	...
Total—4	47.34	6.30	6.30	19.90	...
Total—G.	275.00	73.79	35.30	35.30	52.00

CHAPTER--XI--HEALTH

11.1. MEDICAL AND PUBLIC HEALTH

11.1.1 The outlay for 1986-1987 for Health Sector is Rs. 300.00 lakhs. It is anticipated that the whole amount will be spent.

11.1.2. During 1986-87 priority has been given to the extension of Medical and Health Services in the Rural Areas particularly in the implementation of the minimum Needs Programme. The physical targets and achievements in respect of schemes under the Minimum Needs Programme during the Annual Plan 1986-1987 are as follows :—

	Target	Anticipated Achievements
1. Primary Health Centres (including conversion of dispensaries).	9	9
2. Sub-Centres	50	40
3. Community Health Centre	2	..

11.1.3. **Control of communicable diseases** :—All the schemes under this programme are being continued.

11.1.4. **Hospitals** :—Construction of 100 bedded Civil Hospital at Tura is nearing completion.

11.1.5. **Medical Education and Research** :—There is no Medical College in the State and the students are sent to Medical Colleges outside the State. The State Government has to pay for the seats reserved for local students in Imperial Medical College and stipends for those under going studies outside the State.

11.1.6. **The programmes for 1987-1988** :—The approved outlay for 1987-88 is Rs. 360 lakhs, following schemes will be continued during the next year.

I. Minimum Needs Programme :

(i) Establishment of P.H.C. including conversion of existing dispensaries.	6
(ii) Sub-Centre	50
(iii) Community Health Centre	2

II. Control of Communicable diseases :—

The National Malaria Eradication Programme and the National Tuberculosis Control Programme are being implemented on 50:50 basis of contribution by the State and Central Government.

III. Hospitals and Dispensaries :

Construction of a hundred bedded paediatric ward in Genesh Das Hospitals and Improvement of District Hospitals.

IV. Medical Education and Research:—

There is no medical college in the State and the students are sent to medical college in other State. Necessary provision has therefore, been proposed stipends etc. on this account for the next year.

V. Training Programme:—

The State has to contribute for students studying in Assam for the seats reserved for the Pharmacist students. Hence the provision during 1987-88.

VI. ISM and Homeopathy:—

For maintenance of two Homeopathic Dispensaries. Hence a provision during 1987-1988.

VII. Other Programme.—

The schemes included under the programme, are (1) Additional staff for headquarter (2) Expansion of Health Education Bureau (3) Expansion of Engineering Wing (4) Health Statistics and management information System (5) Expansion of Food and Drugs Laboratory (6) Goitre Control Programme and Construction of a multi-story buildings for the office of the District Medical and Health Officer, Shillong.

11.1.7. In Line with National Health policy to achieve the objective of Health for all by 200 A. D. Health Department is giving greatest stress to promote Health Care Services in the rural areas under the Minimum Needs Programme which include Establishment of PHLS, sub-Centre and Community Health Centre.

11.1.8. The anticipated expenditure and physical achievements for 1986-1987 and Programmes for 1987-88 under the Minimum Needs Programmes are as shown below:—

	Anticipated Expenditure 1986-1987 (Rs. Lakhs).	Anticipated physical achievement.	Programme for 1987-1988
(1) Establishment of primary Health Centre (includ- ing conversion of Dis- pensaries.	207.96	9	6
(2) Sub-Centre.		40	50
(3) Subsidiary Health Centre.	8.49	Entertain- ment of Staff.	Entertain- ment of Staff.
(4) Community Health Centre.	...	...	2

11.1.9. The advent of the 20-point Programme has given an impetus to accelerate rural programme beneficial to the weaker section of the society. As already stated, under this programme establishment of Primary Health centres and sub-centres speeded and medical facilities are provided to people in the rural areas.

During 1985-86 an amount of Rs. 151.16 lakhs have been spent and Rs. 207.96 is anticipated to spent for 1986-87. A provision of Rs 157.25 lakhs have been earmarked for the next financial year. 6 PHCs and 47 Sub-Centres have been achieved during 1985-86, the anticipated achievement during 1986-87 is 9 PHCs and 40 Sub-Centres. The targets for 1987-88 is 6 PHCs and 50 Sub-Centres.

(ii) Secondly, under this programme the Department is endeavouring to control leprosy in the State, for this purpose survey Education and treatment Centres have been set up. One Temporary Hospitalisation Ward is nearing completion and another one T.H.W. is under construction. During 1985-1986, an amount of Rs. 5.50 lakhs have been spent. Rs. 7.00 lakhs is anticipated to spent for 1986-1987. During 1987-1988 a provision of Rs. 4.00 lakhs have been earmarked under this programme.

(iii) The programme for control of Blindness is being implemented throughout the State. Mobile Team is setting up eye camps in different places to help the people, 11 Primary Health Centres have been selected for carrying eye care programme. During 1985-1986 an amount of Rs. 11.28 lakhs has been spent Rs. 10.65 lakhs is anticipated to spent for 1986-1987. During 1987-1988 a provision of Rs. 8.05 lakhs has been earmarked.

(iv) **Tuberculosis** is also a part of the 20-point programme. Entertainment of staff in one T. B. Centre already sanctioned. Construction work of one T. B. Centre at Lamin has been completed and necessary staff will be posted soon. One more new T. B. Centre proposed to be taken up. During 1985-1986 an amount of Rs. 3.54 lakhs has been spent. Rs. 4.00 lakhs is anticipated to be spent for 1986-1987 and during 1987-1988 a provision of Rs. 14.00 lakhs has been earmarked under this scheme.

(v) **National Malaria Eradication Programme**—The three units already established will be maintained from Plan budget and these three units will be continued during 1987-1988. During 1985-1986 an amount Rs. 77.05 lakhs has been spent. Rs. 100.00 lakhs is anticipated to be spent for 1986-1987 and for 1987-1988 a provision of Rs. 116.00 lakhs has been provided under this scheme.

Centrally Sponsored and Central Sector Schemes

11.1.10 The following Centrally Sponsored Health Schemes are being implemented in the State.

Name of programme	Nature of funding	Outlay for 1986-87	Outlay proposed for 1987-88	Remarks
1	2	3	4	5
(Rs. in lakhs)				
(i) National Malaria Eradication programme	50:50 Matching contribution by State and centre.	100.00 ..	116.00 ...	This is also a 20-Point programme
(ii) National Tuberculosis Control Programme.	Do	10.40	14.00	Do.

1	2	3	4	5
(iii) National Leprosy Control programme.	100 p. c. central share	7.00	4.00	Do.
(iv) National programme for visual impairment for control of blindness.	Do	10.65	3.05	Do.
(v) National Goitre control programme.	Do	..	1.75	Do.
(vi) Training of para medical personnel.	Do	2.22	2.22	Do.

11.1.11 N. E. C. schemes in Meghalaya

(i) **Development of Pasteur Institute:**—An allocation of Rs. 28.00 lakhs has been provided for implementation of the Scheme on Development of Pasteur Institute for the current financial year 1986-87. Out of which an amount of Rs 23.00 lakhs it is expected to spend for purchase of equipment for production of D & T Group of vaccine and the remaining amount of Rs. 5.00 lakhs for utilisation in the construction of building for the improvement of Pasteur Institute. During 1987-88 no allocation has been made for the scheme.

Artificial limb fitting centre attached to Shillong Civil Hospital. An amount of Rs. 1.00 lakh only was allocated for the year 1986-87. The construction of the building is in progress. An additional amount of Rs. 9.00 lakhs has been provided for completion of the building during the current financial year (1986-87). The outlay for 1987-88 is Rs. 2.00 lakhs.

During 1986-87 provision of Rs. 2.00 lakhs has been made for the scheme Food and Drugs Laboratory at Shillong and the whole amount was provided for construction work. The Outlay for 1987-88 is Rs. 5.00 lakhs.

An allocation of Rs. 2.00 lakhs has been provided for implementation of the Scheme Orthopaedic and Traumatology centre for the current financial year 1986-87. The outlay for 1987-88 is Rs. 3.00 lakhs. these two Schemes Food and Drugs Laboratory and Orthopaedic and Traumatology Centre have not yet been sanctioned by the N. E. C. An outlay of Rs. 10.00 lakhs was made for the year 1987-88 for the new Regional Blood Bank Scheme.

OUTLAY AND EXPENDITURE

ANNEXURE—I

Head of Development:—HEALTH

(Rs. in lakhs)

Programme	Seventh Plan Outlay (1985-90)	1985-86 Actual Expenditure	1986-87		Outlay for 1987-88
			Outlay	Anticipated Expenditure	
1	3	4	5	6	7
CONTINUING SCHEMES—					
I. MINIMUM NEEDS PROGRAMME	710.00	184.86	160.00	184.83	210.00
II. HOSPITAL & DISPENSARIES	496.00	63.82	69.00	53.95	35.00
III. MEDICAL EDUCATION AND RESEARCH	30.00	5.10	6.00	6.33	10.00
IV. TRAINING PROGRAMME	4.00	0.50	9.50	0.50	0.50
V. CONTROL/ERADICATION OF COMMUNICABLE DISEASES (STATE SHARE).	285.00	45.78	63.70	52.00	65.00
VI. I.S.M. & HOMOEOPATHY	5.00	...	1.00	0.23	1.00
VII. OTHER PROGRAMME	76.00	0.47	8.80	2.16	10.50
NEW SCHEMES—					
VIII. OTHER PROGRAMME	...	...	...	...	28.00
GRAND TOTAL	1600.00	301.53	300.00	300.00	360.00

ANNEXURE II

Physical Statement

Head of Development:--HEALTH.

Item	Units	Seventh Plan Target	1985-86 Achievement	1986-87		Target for 1987-88
				Target	Anticipated achievement	
1	2	3	4	5	6	7
HEALTH AND F. W.						
(i) Hospitals	Nos	1. One new Hospital.	1. ...	1. Completion of incomplete works of Tura Civil Hospitals.	1. Tura Civil Hospital is expected to be commissioned soon.	1. Construction of a 100 bedded paediatric ward at Ganesh Das Hospital.
(a) Urban		2. Completion of incomplete works of Tura Civil Hospital.	2. Works in Tura Civil Hospitals is in progress.	2. Improvement of the District Hospitals.	2. Some improvement of the District Hospital.	2. Improvement in the District Hospitals.
(b) Rural... ..		3. Improvement of District Hospitals.	3. Some Improvement in the District Hospital.	3. Construction of 100 bedded paediatric ward at Ganesh Das Hospital.	...	...
(ii) Dispensaries .. ..		...	...	...	...	...
(a) Urban .. ..		...	...	...	...	...
(b) Rural .. ..		...	...	...	...	...
(iii) Beds .. ..		...	...	...	...	...
(a) Urban Hospitals and Dispensaries.	Nos,	648	...	448	...	320
(b) Rural Hospitals and Dispensaries.	Nos.	330	60	90	90	60
(c) Bed population Ratio	Nos. (per 100)	1:600	...	...	...	...
(iv) Nurse and Doctor Ratio	Nos. (per 3 doctor)	1:2	...	...	...	...
(v) Doctor population ration	No. (per 1000 population).	1:7631	...	...	...	...

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
(vi) Health Centres.							
(a) Sub-Centers	Nos.	230	47	50	40	50
		(Cumulative)					
(b) Primary Health Centres.	"	33	6	9	9	6
			including conversion of Dispensaries/SHCs. to PHC.				
(c) Subsidiary Health Centres (new)	...	"
(d) Community Health Centre	"	8	...	...	...	2
(vii) Training of Auxiliary Nurse-midwives—							
(a) Institute	"	2	2 (c)	2 (c)	2 (c)	2 (c)
(b) Annual intake	"	300	26	60	27	60
(c) Annual outturn	"	200	20	60	24	60
(viii) Control of Diseases.—							
(a) T. B. Clinics	"
(b) Leprosy Controls Unit	"	2	...	...	...	...
(c) Falaria Units	"
(d) S. E. T. Centres	"	5	5 (c)	5 (c)	5 (c)	5 (c)
(e) District T. B. Centres	"	3	1	2	...	2
(f) T. B. Isolation Beds —	"
(g) Cholera Combat Teams	"	—
(i) Falaria Control Units	"
(j) National Scheme for prevention of Blindness							
Mobile Units Set Up	"	5	5 (c)	5 (c)	5 (c)	5 (c)
P.H.C. assisted	"	11	11 (e)	11 (0)	11 (c)	11 (c)
Ophthalmic Departments assisted	...	"	5	5 (c)	5 (c)	5 (c)	5 (c)
(ix) Maternity and Child Welfare—							
(1) Rural	"
(2) Urban	"

CHAPTER XII

WATER SUPPLY, HOUSING AND URBAN DEVELOPMENT

12.1 SEWERAGE AND WATER SUPPLY

The approved outlay for sewerage and Water Supply under the State Plan for Meghalaya for the Seventh Plan period (1985-90) is Rs.5,000.00 lakhs out of which Rs.3000.00 lakhs is earmarked for Rural Water Supply Schemes under the Minimum Needs Programme. Besides this, an amount of Rs.3000.00 lakhs may also be available from the Government of India during the Seventh Plan for the Centrally Sponsored Schemes.

2. ANNUAL PLAN 1986-87

(a) The approved outlay for "Sewerage and Water Supply" under the State Plan for the current year (1986-87) is Rs.850.00 lakhs, the breakup of which is as follows:—

(i) Direction and Administration, buildings, Survey and investigation	Rs. 95.50 lakhs
(ii) Urban Water Supply Schemes	Rs.174.50 ,,
(iii) Rural Water Supply Schemes (MNP)	Rs.500.00 ,,
(iv) Rural Water Supply maintenance	Rs. 50.00 ,,
(v) Urban Low cost sanitation and Shillong Sewerage.	Rs. 15.00 ,,
(vi) Rural Sanitation	Rs. 15.00 ,,

Total Rs.850.00 lakhs

(b) In addition to the State Plan allocation, an amount of Rs.513.00 lakhs is also available during the current year (1986-87) from the Government of India under Centrally Sponsored Schemes, the breakup of which is as follows:—

(i) Accelerated Rural Water Supply	Rs.500.00 lakhs
(ii) Monitoring cell	Rs. 3.00 ,,
(iii) Investigation Unit	Rs. 4.00 ,,
(iv) Technology mission	Rs. 6.00 ,,

Total Rs.513.00 lakhs

3. Annual Plan 1987-88—

(a) The approved outlay under the State Plan for the year 1987-88 is Rs.950.00 lakhs, the breakup of which is as follows:—

(i) Direction and administration, buildings, survey and investion.	Rs.118.50 lakhs.
(ii) Urban Water Supply Scheme	... Rs.181.50 ,,
(iii) Rural Water Supply (MNP)	... Rs.560.00 ,,
(iv) Rural Water Supply Maintenance	... Rs. 56.00 ,,
(v) Urban Low cost sanitation and Shillong Sewerage.	Rs. 17.00 ,,
(vi) Rural Sanitation	... .. Rs. 17.00 ,,
Total	... Rs.950.00 lakhs.

(b) In addition to the outlay under the State Plan, an amount of Rs.629.00 lakhs will also be available for the Centrally Sponsored schemes for the year 1987-88. The breakup of which is indicated below.—

(i) Accelerated Rural Water Supply	... Rs.616.00 lakhs.
(ii)Monitoring	... .. Rs. 3.00 ,,
(iii) Investigation	... .. Rs. 4.00 ,,
(iv) Estt. of Technology mission	... .. Rs. 6.00 ,,
Total	... Rs.629.00 lakhs.

4. Physical Achievements:

(A) Rural Water Supply:

Meghalaya has 3306 problem villages as identified during 1971-72. As per the fresh survey conducted during the Sixth Plan period based on the 1981 census, the total number of problem villages is 4727. Considering the high priority based on the International Water Supply decade and point No.7 of the new 20-point programme, every effort is made to cover as many villages as possible with safe drinking water facilities.

The coverage up to the end of Fifth Plan was 379 problem villages and the coverage during the Sixth Plan was 690 problem villages and 196 non-problem villages. The coverage during the year 1985-86 was 281 problem villages and 29 non-problem villages. The total coverage under the different rural water supply programmes by the end of the year 1985-86 was 1575 villages. During the current year (1986-87) it is proposed to cover 450 problem villages. The target proposed for the year 1987-88 is 550 problem villages under the different Rural W. S. Programme.

(B) Urban Water Supply:

During the Sixth Plan, the New Jowai Phase-I and II were completed. The Greater Shillong Water Supply Phase-I is almost completed and water is being supplied to Shillong town through Iewduh, Mawprem and Lachumiere reservoirs. The Phase-II of G. S. W. S. Scheme

is being taken up during 1986-87. The Tura Phase-II W. S. Scheme is also almost completed and water is being supplied to Tura town. Some portion of the distribution system and a few reservoirs of Tura Phase-II W. S. Scheme are yet to be completed. After completion an additional quantity of 1 MGD of water will be available for Tura town.

(C) Low cost sanitation and Rural Sanitation:

So far, no coverage could be made under this programme. During the year 1986-87 it is proposed to take up 1600 latrines under this programme and the same will continued for the year 1987-87. The target for 1987-88 is to construct 2000 latrines.

5. The outlay and expenditure and the physical targets and achievements in respect of "Sewerage and Water Supply" are indicated in Statements I and II respectively.—

STATEMENT—I
OUTLAY AND EXPENDITURE

Head of Development:—SEWERAGE AND WATER SUPPLY

(Rs. in lakhs)

Programme	Seventh Plan Approved Outlay (1985-90)	Actual expenditure (1985-86)	1986-87		1987-88 Approved Outlay
			Approved Outlay	Anticipated Expenditure	
(1)	(2)	(3)	(4)	(5)	(6)
A. STATE PLAN—					
1. Direction and Administration—					
(a) Buildings, etc.	325.00	54.60	91.00	70.00	113.50
(b) Survey and Investigation	25.00	2.82	4.50	4.50	5.00
2. Urban low Cost Sanitation	200.00	Nil	15.00	Nil	17.00
3. Rural Sanitation	200.00	Nil	15.00	Nil	17.00
4. Urban Water Supply Schemes	1000.00	327.89	174.50	120.50	181.50
5. Rural Water Supply under M. N. P.	3000.00	374.59	500.00	500.00	560.00
6. Maintenance of Rural Water Supply	250.00	Nil	50.00	50.00	56.00
Total—State Plan	5000.00	759.90	850.00	745.00 *	950.00

	1	2	3	4	5	6
B. CENTRALLY SPONSORED SCHEMES—						
1. Accelerated Rural Water Supply	364.11	500.00	600.00	616.00
2. Investigation Unit ,	4.51	4.00	4.00	4.00
3. Monitoring Cell	1.19	3.00	3.00	3.00
4. Technology mission	6.00	6.00	6.00
Total—Centrally Sponsored Schemes	369.81	513.00	613.00	629.00

* **N. B.**—The shortfall of Rs. 105.00 lakhs in the anticipated expenditure under State Plan during the year 1986-87 is due to the following reasons:—

- (i) Rs. 45.00 lakhs has been channelised to Community Development Department for their Rural Water Supply Schemes.
- (ii) Rs. 60.00 lakhs has been indicated as savings and diverted by the State Government to other development sectors.

STATEMENT—II

Physical Target and Achievement

Head of Development—SEWERAGE AND WATER SUPPLY

Items	Unit	Seventh Plan Target (1985-90)	1985-86 Actual achievement	1986-87		Target for 1987-88
				Target	Anticipated achievement	
1	2	3	4	5	6	7
A. RURAL WATER SUPPLY :—						
(i) Rural water supply under M.N.P. (problem villages).	No. of Villages	1,227	188	300	300	250
(ii) Rural water supply under centrally sponsored A.R.P. (problem villages)	—Do—	1,000	122	150	150	300
Total—(Rural water supply)	—Do—	2,227	310	450	450	550
B. URBAN WATER SUPPLY						
	No. of towns	2	...	2 towns partially	2 towns partially	2 towns partially
C. SANITATION PROGRAMME						
(i) Urban low cost sanitation	No. of latrines	10,000	...	800	Nil	1,000
(ii) Rural sanitation	—Do—	10,000	...	800	Nil	1,000

12.2 GENERAL HOUSING

Programme and Achievement for 1986-87.

12.2.1. During 1986-87, loans were sanctioned to 60 individuals against the target of 40 under Low Income Group Housing Scheme. 70 beneficiaries was also sanctioned loans against the target of 38 under Middle Income Group Housing Scheme.

12.2.2. Another 18 houses have been constructed at Nongmynsong under the Scheme, "Construction of Houses for the Economically Weaker Section."

12.2.3. The construction of 20 Nos. of Low cost Houses at Smit under the Demonstration Project Housing Scheme has also been completed and are being allotted to the poor families of that area.

12.2.4. The Department has also selected 150 families in the rural area of the State for giving them grant-in-aid in the form of roofing material (Asphat Sheed) under the Rural Housing Scheme.

12.2.5. The State Housing has started functioning and a loan of Rs.74.06 lakhs is being obtained from H.U.D.C.). The Amount will be utilised in giving financial assistance to those Government employees who applied for House Building Advance and have not been able to avail the same for want of fund.

Programme for 1987-88

12.2.6. The Department will continue its activities of sanctioning loans to general public for construction of their residential buildings and also will construct houses for the Economically Weaker Section of the community under various Housing Schemes. Participating in the International Year for shelter of Homeless during 1987, the Department has decided to augment its activities and implementation of all the Housing Schemes in general and to concentrate on the construction of the Low cost Houses for the Economically Weaker Section of the community in particular. The details of the scheme are as follows:—

- (i) **Rural Housing Scheme:**—During 1985-86 the Department has given grant-in-aid in the form of Asphalt Sheets to 97 families against the target of 100 families by spending an amount of Rs.1.96 lakhs. During the year, 150 families have been selected for the grant-in-aid against the provision of Rs.3.00 lakhs. An amount of Rs.3.00 lakhs is earmarked for 1987-88 which will benefit 150 families.
- (ii) **Construction of Houses for E.W.S. of the Community:**—During 1985-86, 33 houses have been constructed at Nongmynsong at the cost of Rs.3.87 lakhs. 60 houses is expected to be completed during 1986-87. An amount of Rs.6.50 lakhs is earmarked for 1987-88 for construction of 83 houses in Shillong, 20 houses at Tura and 20 Houses at Jowai.

- (iii) **Training and Research** — With a view of having technical persons the department has decided to sponsor 2 (two) students for studying in polytechnic Institutes. During 1987-88 an amount of Rs.0.10 is provided for this scheme.
- (iv) **Departmental Residential and Non-residential Buildings** :— The Department proposed to construct some quaters for the staff especially in the district headquarters where houses are not available even on rent. It is proposed also to construct office buildings for both Directorate and District Offices. An amount of Rs.3.00 lakhs is proposed under this scheme for 1987-88.
- (v) **Low Income Group Housing Scheme** :—An amount of Rs.13.00 lakhs has been earmarked for this scheme for 1987-88 which will benefit at least 51 families.
- (vi) **Middle Income Group Housing Scheme** :—The amount provided for 1987-88 is Rs.17.00 lakhs which benefit 38 families.
- (vii) **Loan under Economically Weaker Section Housing Scheme** :—A Loan up to the maximum of Rs.10,000 will be given to the Economically Weaker Section people. It is expected the loanes under this scheme will be in a position to constructs semi-permanent buildings by using local building materials. An amount of Rs.2.00 lakhs has been provided which will benefit 20 nos of families.
- (viii) **Land Acquisition and Development** :—This scheme is meant for acquiring land, especially in the town areas for Development more house sites which will be allotted to landless people, preferably, the Economically Weaker Sections and Low Income Groups. Such land will also be utilised for construction of houses for renting purposed under the Rental Housing Scheme. An amount of Rs.6.00 lakhs has been provided in 1987-88 in order to develop 500 sq.m of land and also to acquire another 3000 sq.m.

STATEMENT—I
OUTLAY AND EXPENDITURE

Head of Development—HOUSING

(Rs. in lakhs)

Programme	Seventh Plan Outlay 1985-90	1983-86 Actual expenditure	1986-87		Outlay for 1987-88
			Outlay	Anticipated expenditure	
1	2	4	4	5	6
GENERAL HOUSING—					
1. Direction and Administration	10.50	4.41	4.90	4.90	3.90
2. Assistance to Meghalaya State Housing-Board	18.00	3.00	3.00	3.00	5.00
3. Training and Research	0.50	...	0.10	...	0.10
4. Departmental Residential and Non-Residential Building	18.00	2.13	3.00	3.10	3.00
5. Rural Housing Scheme	4.00	1.96	3.00	3.00	3.00
6. Cluster Demonstration Project Scheme ... ..	..	1.37	...	...	...
7. Subsidy on the Interest on Loans of the Meghalaya Housing Board	6.00	...	...	...	...
8. Rental Housing Scheme	12.00	4.62	4.00	4.00	4.00
9. Low Income Group Housing Scheme	57.00	2.78	10.00	10.00	13.00
10. Middle Income Group Housing Scheme	64.00	24.31	15.00	17.00	17.00
11. Loans under Economically Weaker Section.. ...	10.00	..	2.00	...	2.00
12. Construction of Houses for Economically Weaker Section of the Community	15.00	3.87	5.00	5.00	6.50
13. Land Acquisition and Development	10.00	1.49	5.00	5.00	6.00
14. Construction of Night Shelter for House-less people of the Economically Weaker Section of the Community.	...	...	..	...	1.50
Total—	225.00	49.94	55.00	55.00	66.00

STATEMENT II

Physical Statement

Head of Development :—HOUSING

Item	Unit	Seventh Plan Target	1985-86 Achievement	1986-87 Target	Anticipated Achievement	Target for 1987-88
1	2	3	4	5	6	7
GENERAL HOUSING						
1. Training and Research ...	No. of Trainees	10	...	2	...	2
2. Departmental Residential and Non-Residential Building.	No. of Buildings	5165 s.q. m. land acquisition 11 Nos. staff quarters.	Construction retaining wall, pillars, drain etc. and paid the balance for purchasing 1 plot of land at Kench's Trace Shillong.	390 sq. m. land acquisition 2 Nos. staff quarters.	Development Construction of staff quarters.	570 sq.m. land acquisition 2 Nos. staff quarters.
3. Rural Housing Scheme ...	No. of cases	200	97	150	150	150
4. Cluster Demonstration Project Scheme.	...	...	20	...	...	...
5. Subsidy on the interest of loan of the Meghalaya State Housing Board-	...	...	...	...	..	...

1	2	3	4	5	6	7
6. Rental Housing Scheme ...	No of cases	MIG—10 Nos. LIG— 8 Nos. EWS—35 Nos.	Over 60% comp- leted on 8 units MIG and 4 units EWS.	MIG=4 Nos. LIG=3 Nos. EWS=12 Nos.	MIG=5 Units EWS=4 Units	MIG=4 Nos. LIG=3 Nos. EWS=12 Nos.
7. Low Income Group Housing Scheme.	No. of tenements	280	18	40	60	51
8. Middle Income Group Housing Scheme.	„	128	61	38	70	38
9. Loans under Economically Weaker Section Housing Scheme.	„	100	...	20	Nil	20
10. Construction of Houses for Economically Weaker Section of the Community.	„ „	99	33	33	18	123
11. Land Acquisition and Development.	Area Sq.m.	12,500 Sq.m.Deve- lopment 5,000sq.m. acquired.	Construction bo- undary, fencing at Jowai and Tura, water tank, Drain, Pi- pes lines foot path etc., at Nongmysong Shillong.	6,250 Sq. m. Development 2,500 sq.m. ac- quisition.	For Development of land.	7,500-S.q. m. de- velopment 3,000 sq. m. ac- quisition.
12. Construction of Night Shelter for House-less People of the Economically weaker section of the Community.	Nc..of Building	...	...	...	...	3

12.3 POLICE HOUSING

12.3.1. The approved outlay for Police Housing for the Seventh Plan is Rs. 640 lakhs. The outlay provided for Police Housing during 1986-87 was Rs. 215 lakhs. This is in addition to the funds made available under the 8th Finance Commission award. It is anticipated that the entire amount will be spent for construction of the following residential buildings:—

1. Gazetted officers residence—3 units.
2. Upper subordinate family quarters—28 units.
3. Lower subordinate family quarters—172 units.
4. Hostels (including Kitchen & Dining Hall)—80 units.

12.3.2. The approved outlay for 1987-88 is Rs. 284 lakhs for construction of 284 units of Lower Subordinate Family Quarters.

OUTLAY AND EXPENDITURE

(Rs. in lakhs)

Programme	Seventh outlay (1985-90)	1986-87		1987-88 outlay
		Outlay	Antici- pated expendi- ture	
1	2	3	4	5
Police Housing Schemes	640.00	215.00	215.00	284.00

PHYSICAL STATEMENT AND ACHIEVEMENTS

Item	Unit	Seventh Plan Target	1986-87		1986-87 Target
			Target	Acieve- ment anti- cipated	
Police Housing	Nos.	1871	283	283	284

12.4. HOUSE BUILDING ADVANCE TO STATE GOVERNMENT EMPLOYEES

12.4.1 The approved outlay for the Seventh Five Year Plan is Rs. 175 lakhs. During the year 1986-87, the allocation under plan is Rs. 50 lakhs and it is anticipated that the whole amount will be spent to 220 beneficiaries. An amount of Rs. 55 lakhs has been allocated for the year 1987-88. The number of beneficiaries would be around 300.

ANNEXURE—I

OUTLAY AND EXPENDITURE

Head of Development—House Building Advance to State Govt Employees.

(Rs. in lakh)

Programme	Seventh Plan Outlay 1985-90	1986-87		Outlay for 1987-88
		Outlay	Anticipated Expenditure.	
1	2	3	4	5
Continuing Schemes House Building Advance to State Govt. Employees.	175.00	50.00	50.00	55.00

ANNEXURE—II

PHYSICAL STATEMENT

Item	Unit	Seventh Plan Target.	1986-87		Target for 1987-88
			Target	Anticipated Achievement	
1	2	3	4	5	6
House Building Advance to State Govt. Employees.	Nos.	800 Houses	350	220	300

12.5 URBAN DEVELOPMENT

12.5.1. Preparation, enforcement and implementation of Development Plan for urban areas and growth centres are the main functions of the Department. Steps have been taken to prepare the development plans for District and Sub-divisional headquarters. Suitable legislative measures have already been taken to enforce the development plans. Necessary instruments for implementation of development plans by way of creation of development authorities in the State are under active consideration of the Government. The development authority in the State will function as an umbrella body with a view to develop the urban areas in a co-ordinated and planned manner and also institutionalise the process of urban planning and development.

12.5.2 The centrally sponsored scheme for Integrated Development of Small and Medium Towns has been taken up in the Towns of Shillong, Tura and Jowai. The work is in progress in all the above Towns.

PROGRAMMES FOR 1986-87

12.5.3 A total provision of 53.00 lakhs was approved for 1986-87. The whole amount of Rs. 53.06 lakhs will be utilised for the following schemes.

1. Direction and Administration.
2. Preparation of Base maps and Master Plans.
3. Training of Town Planning personnel.
4. Construction of Departmental Improvement of Slum Areas, Integrated Development of Small and Medium Town and Environmental Planning for Rural Centres.

MINIMUM NEEDS PROGRAMME

12.5.4 Environmental improvement of slum areas is a **Minimum Needs Programme**. During the current year an amount of Rs. 15.00 lakhs was provided for this purpose. The scheme is expected to benefit 5000 persons.

PROGRAMMES FOR 1987-88

12.5.5 During 1987-88 it is proposed to intensify the activities of the **Department** and to cover a large slum population in **Shillong, Jowai and Tura**.

12.5.6 The **Environmental Planning Cell** which was set up in the **Department** for the purpose of suggesting measures to arrest **Environmental deterioration** and implement scheme for protection and conservation is also proposed to be strengthened during the year 1987-88.

12.5.7 Statement showing the schematic outlay and expenditure and physical targets and achievements are indicated in **Annexure I&II**.

ANNEXURE I

OUTLAY AND EXPENDITURE

Head of Development— URBAN DEVELOPMENT

(Rs. in lakhs)

Programme	Seventh Plan outlay 1985-90	1985-86 Actual Expenditure	1986-87		Ou.lay for 1987-88
			Outlay	Anticipated expenditure	
1	2	3	4	5	6
CONTINUING SCHEME					
1. Direction and Administration	28.00	0.12	4.20	4.20	3.40
2. TOWN AND REGIONAL PLANNING					
(a) Preparation of Base maps	5.00	0.75	0.25	0.25	0.10
(b) Preparation of Master Plan	5.00	...	0.10	0.10	0.10
(c) Environmental Planning for Rural Centres	15.00	3.52	3.00	3.00	2.00
3. Training and Research	2.00	0.25	0.30	0.30	0.30
4. OTHER EXPENDITURE—					
(a) Construction of Departmental Building	30.00	10.86	11.00	11.00	15.50
(b) Slum improvement/clearance schemes in congested town areas.	120.00	12.62	15.00	15.00	15.60
(c) Integrated Development of Small and Medium Town.	105.00	13.00	15.85	15.85	15.60
(d) Infrastructure and development	40.00	6.88	3.30	3.30	10.00
NEW SCHEME					
5. Urban basic service scheme ... ..	...	...	...	...	1.00
6. Assistance to local bodies/corporation/Urban development Authorities/Town Improvement Board.	...	...	...	...	2.00
Total	490.00	45.00	53.00	53.00	65.00

PHYSICAL STATEMENT

Annexure II

Head of Development: URBAN DEVELOPMENT

Item	Unit	Seventh Plan target	1985-86 achievement	1986-87		Target for 1987-88
1	2	3	4	Target	Anticipated Achievement	7
(ii) Town and Regional Planning—						
(a) Master Plans prepared	Nos	5	1	1	1	1
(b) Regional Plans prepared	Nos	...	...	..	...	...
(iii) Environmental Improvement of slums-Minimum Needs Programme—						
(a) Persons benefited	Nos	40,000	6,452	5,000	5,000	5,000

13.1. INFORMATION AND PUBLIC RELATIONS :

13.1.1 The Information and Public Relations Department plays an important role in educating the people and involving them in close collaboration with the official agencies in implementing of developmental programmes of the Government. The Department has offices in all district headquarters and in the subdivisional headquarters at Baghmara, Nongpoh, Mairang and Amisrem. Besides Rural Integrated Information Centres have also been set up in different parts of the State.

13.1.2 During 1987-88, it is proposed to open one new subdivisional Information Office, creation of one post each of Journalist for the District headquarters at Nongstoin and Williamnagar.

13.1.3 An amount of Rs 15.00 lakhs has been provided in the Annual Plan 1987-88 for continuation and intensification of the programmes under this Sector.

13.1.4 Schematic details are given in the following two Statements.

STATEMENT I

(Rs. Lakhs)

Outlay and Expenditure

Head of Development : INFORMATION AND PUBLIC RELATIONS

(Rs. Lakhs)

Programme	Seventh Plan Outlay	1985-86	1986-87		Outlay for 1987-88
		Actual Expenditure	Outlay	Anticipated Expenditure	
1	2	3	4	5	6
Continuing Scheme					
1. Direction and Administration		6.27	2.80	2.80	3.93
2. Advertising & Visual Publicity		18.23	8.73	8.73	9.84
3. Field Publicity		—	0.47	0.47	1.23
4. Other Expenditure		10.82	—	—	—
TOTAL :—	60.00	35.32	12.00	12.00	15.00

PHYSICAL STATEMENT

Head of Development: INFORMATION AND PUBLIC RELATIONS

Item	Unit	Seventh Plan Target	1985-86		1986-87		Target for 1987-88
			Achievement	Target	Anticipated Achievement	Target	
1	2	3	4	5	6	7	
1. Setting up of Exhibition Wing	Nos.	1	...	1	1	...	
2. Setting up of Video Programme Production Unit.	,,	1	..	1	1	..	
3. Establishment of Subdivisional Information Offices.	,,	6	...	..	...	1	
4. Construction of office building and Staff quarter.	,,	9	...	...	..	..
5. Setting up of Rural Integrated Information cum Science Club.	,,	100	39	10	10	5	
6. Holding of Exhibition at State/District level.	,,	25	...	5	...	5	
7. Holding of Multi Media Festival viz cultural programme, group discussion, publicity campaigns, sports, debates etc. in all the Rural Integrated Information Centres (Most of the activities organised in collaboration with Central/State Government agencies).	,,	300	80	100	100	150	

14.1. WELFARE OF SCHEDULED CASTES/TRIBES, ETC.

Pre-Examination Training Centre:

1. The All-India Services Pre-Examination Training Centre run under the auspices of the North Eastern University is a centrally sponsored scheme financed by the Central and the State Governments on 50:50 basis. The centre impart training to the Scheduled Castes/Tribes candidates to prepare them for appearing in the Civil Services Examination conducted by the U. P. S. C. every year. The intake capacity of the centre is 50 trainees only. The trainees are drawn from the different States and Union Territories of the North Eastern Region and also from the State of Gujarat, West Bengal Madhya Pradesh, Orissa, Bihar and Sikkim. This centre is also indirectly helping the trained personnel who are not selected for All-India Civil Services to secure jobs in the State Government, Banks and other organisation. It is also proposed to introduce training facilities in the centre for preparing candidates for appearing in the examinations conducted by U.P.S.C. for a few other lower categories of jobs and also for recruitment to the lower grades of the armed forces.

2. The total outlay approved for the Seventh Five Year Plan for meeting the State share of the scheme is Rs. 5.00 lakhs. An outlay of Rs. 1.00 lakh was provided under this scheme for 1985-86 against which the expenditure was Rs. 0.54 lakh. The approved outlay for 1986-87 is Rs. 1.00 lakh. The amount provided for meeting the State share of the scheme for 1987-88 is Rs. 1.00 lakh.

CHAPTER XV

15.1. LABOUR WELFARE

15.1.1. The Seventh Plan approved outlay for Labour Welfare is Rs. 12.00 lakhs.

15.1.2. An amount of Rs. 3.00 lakhs was provided for 1986-87. An amount of Rs. 1.00 lakh has been provided for Labour Welfare Centre. The whole amount will be utilised for payment of salaries to the staff and for purchase of training materials.

15.1.3. The approved outlay for 1987-88 is Rs. 3.30 lakhs. Out of this amount Rs.1.20 lakhs has been earmarked for the Labour Welfare Centre in Cherrapunjee for organising welfare activities and elementary training facilities to the workers and their family members and for opening one more Labour Welfare Centre in the State. An amount of Rs. 1.00 lakh has been proposed for next year for construction of quarters for the staff at Tura and Rs. 1.10 lakhs is for meeting establishment cost for strengthening of the Administrative and the enforcement machinery for implementation of Minimum Wages Act for Agricultural Labour.

OUTLAY AND EXPENDITURE

Head of Development: LABOUR WELFARE

Rupees in lakhs

Programme	Seventh Plan Outlay	1986-87		Outlay for 1987-88
		Outlay	Anticipated expenditure	
1	2	3	4	5
1. Labour Welfare Centre ...	5.90	1.00	1.00	1.10
2. Strengthening of enforcement machinery for implementation of Minimum Wages Act for Agricultural Labour.	2.00	1.00	1.00	1.20
3. Construction of office building and residential quarters for District Labour Officer at Tura.	5.00	1.00		1.00
Total...	12.00	3.00	2.00	3.30

LABOUR AND LABOUR WELFARE

15.2—Training and Employment

15.2.1 Craftsman Training and Employment:—The Seventh Plan outlay for Employment and Craftsman Training is Rs. 53 lakhs.

15.2.2 The approved outlay for 1986-87 was Rs. 11 lakhs. It is anticipated that the whole amount will be spent.

15.2.3 The programme implemented during the current year are continuation of (1) State Training Wing, (2) Setting up of I.T.I., Jowai, (3) Setting up two Subdivisional Employment Exchanges at Sohra and Resubelpara, (4) Construction of I.T.I., building at Shillong and Jowai and (5) Coaching-cum-Guidance Centre.

15.2.4 The approved outlay for 1987-88 is Rs. 13.70 lakhs. Out of this amount Rs. 2.00 lakhs has been earmarked for setting up of I.T.I., Jowai. An amount of Rs. 1.70 lakhs has been provided for Coaching-cum-Guidance Centre.

15.2.5 The Schematic Outlay and Expenditure and Physical Achievements have been indicated in the following statements:—

OUTLAY ON EXPENDITURE

Head of Development—LABOUR AND LABOUR WELFARE

Statement I
(Rs. in lakhs)

Programme	Seventh plan Outlay (1985-86)	1985-86	1986-87		Outlay for 1987-88
		Actual Expenditure	Outlay	Anticipated Expenditure	
(1)	(2)	(3)	(4)	(5)	(6)
CONTINUING SCHEMES— EMPLOYMENT					
1. Direction and Administration—					
(a) Inspection Cell	2.37	...	0.47	0.47	0.50
(b) Prepethetic Team	1.87	...	0.36	0.36	0.39
2. Employment Exchanges—					
(a) Setting up of Employment Information and Assistance Bureaux	1.39	0.06	0.25	0.25	0.25
(b) Subdivisional Employment Exchanges	5.43	0.45	1.05	1.05	1.10
(c) Vocational Guidance Unit	1.69	...	0.34	0.34	0.26
(d) Employment Exchange Building	5.00	1.21	1.00	1.00	1.00
3. Employment Survey and Statistic—					
(a) E. M. I. Unit	1.10	...	0.22	0.22	0.25
4. Coaching-cum-Guidance Centre	6.00	..	1.10	1.10	1.40
5. Self-employment Scheme at Jowai	3.00	0.16	0.55	0.55	0.55
Sub-Total—	27.85	1.88	5.34	5.34	5.70

	1	2	3	4	5	6
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TRAINING—

1. Direction and Administration.

2. Industrial Training Institutes.

(a) Setting up of I. T. I. Jowai ...	...	9.20	0.38	2.00	2.00	2.00
(b) Introduction of new Trades ..	...	5.95	0.40	1.00	1.00	1.25
(c) Replacement of Machinery, tools and Equipments.	...	3.00	1.25	1.00	1.00	...
(d) Construction of I. T. I. building Shillong/Jowai.	...	7.00	4.80	1.66	1.66	0.75
(e) Upgradation of I. T. Is. for improving... the quality of Training.	...	...	..	...	...	3.00
(f) Industrial Training Institute for women	1.00

Sub Total—	25.15	6.83	5.66	5.66	8.00
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1	2	3	4	5	6
UNDER CENTRALLY SPONSORED SCHEME--					
1. Physically Handicapped Employment ... Exchange, Shillong.	1.80	0.21	0.30	0.30	0.30 100 per cent share by the Central Govt.
2. Self-employment in District Employment Exchange, Jowai.	4.70	0.57	0.90	0.90	0.90 This is Central Share.
3. Upgradation of I. T. Is for improving the quality of Training.	...	...	...	...	13.00 50 % share by the central Govt.
4. Industrial Training-Institute for women ...	...	...	...	...	1.00 50 % share by the Central Govt.
Total—	6.50	0.78	1.20	1.20	5.20 Central Share only.

PHYSICAL STATEMENT

HEAD OF DEVELOPMENT:—LABOUR AND LABOUR WELFARE.

Statement II

Item	Unit	Seventh 1985-86	1986-87	Target for 1987-88		
		Plan Target	Achievement Anticipated Target	Target	Achievement	
1	2	3	4	5	6	7
B.—EMPLOYMENT—						
1. Direction and Administration—						
(a) Inspection Cell	1 (one)	1	...	1	1	Continuing
(b) Prepethetic Team	1 (one)	1	...	1	1	Do.
2. Employment Exchanges—						
(a) Setting up of Employment Information and Assistance Bureaux ...	1 (one)	1	...	1	1	Do.
(b) Subdivisional Employment Exchanges... ..	2 (two)	2	...	2	2	Do.
(c) Vocation Guidance Unit	1 (one)	1	...	1	1	Do.
(d) Employment Exchange Buildings	1 (one)	1	...	1	1	Do.
3. Employment Survey and Statistic						
(a) E.M.I. Unit... ..	1 (one)	1	...	1	1	Do.
4. Coaching-cum-Guida	1 (one)	1	...	1	1	Do.

C.—TRAINING—

1. Direction and Administration—

2. Industrial Training Institutes—

(a) Setting up of I.T.I. at Jowai... ..	1 (one)	1	1	Continuing	Continuing	Continuing
(b) Introduction of new Trades	2 (two)	2	1	Do	Do	Do.
(c) Replacement of Machinery, Tools and Equipment	2 (two)	2	2	Do	Do	Do.
(d) Construction of I.T.I. building Shillong/Jowai	2 (two)	2	1	Do	Do	Do.

(New Scheme) Under C.S.S. Training—

(a) Upgrading of Industrial Training Institutes for improving the quality of training.	1 (one)	...	...	...	...	1 (one)
(b) Industrial Training Institute for women	1 (one)	...	...	...	...	1 (one)

Employment—

(a) Physically Handicapped Employment Exchange, Shillong ..	1 (one)	1	1	Continuing	Continuing	Continuing
(b) Self Employment in District Employment Exchange, Jowai ...	1 (one)	1	1	Do	Do	Do.

CHAPTER XVI

16.1 SOCIAL WELFARE

16.1 The approved Outlay for Social Welfare for the year 1986-87 is Rs.35 lakhs. The anticipated expenditure for the year is Rs.31 lakhs. The shortfall in expenditure for the year is under the construction programmes. The approved outlay for Annual Plan 1987-88 is Rs.36 lakhs. A brief resume of activities during 1986-87 is given below.

16.1.1. A brief resume of the activities under plan programmes for 1986-87 :—During 1986-87 all the socially ameliorative programmes for the Welfare of Children, Women and Handicapped were continued.

16.1.2. Child Welfare:—So far as Child Welfare is concerned, 18 orphanages were provided financial assistance to take care of 500 orphans in need of care and protection. Financial assistance is being provided to 89 voluntary organisations working in the field of Child Welfare.

16.1.3. Women Welfare:—In the three State-run-Training Centres at Shillong, Tura and Jowai, 105 Women are getting training in different trades like Knitting, Embroidery, Tailoring and Weaving. Training is for a period of one year and it is expected that each trainee will be acquiring proficiency during this period so that on completion of training, they will be able to earn their livelihood. Financial assistance has been provided to Mercy Home at Demthring, Shillong to take care of destitute Women and infirm. Financial assistance is being provided to Y. W. C. A., and K. J. Presbyterian Synod to enable them to complete the construction of working Women Hostels to provide accommodation to working girls.

(ii) **Welfare of Physically Handicapped**:—Scholarships as also training in different trades are being provided to hadicapped persons to enable them to be self-reliant.

16.1.4. Programme for 1987-88:—All the Social Welfare Schemes will be continued in the next year with more emphasis on the beneficiary oriented schemes.

16.1.5. Three trainees are proposed to be deputed for undergoing training in doll and toy making. On completion of the one year training they will be appointed as instructors in the State-run-Training Centre. It is also proposed to establish a Sale-cum-Show Room in Shillong during 1987-88 with a view to assisting the voluntary organisations in marketing their products. A Social Defence Cell under charge of an Assistant Director is also proposed to be set up in the Directorate in the next year.

(iii) Out of 100 villages under Integrated Development programmes 53 nos of villages have been covered by Anganwadi Centres.

16.1.6 Minimum Needs Programme—During 1987-88 3,500 beneficiaries will be covered under Urban Areas special Nutrition Programme. The number of beneficiaries under SNP in ICDS areas is expected to go up to 78,000.

16.1.7 20 Point Programme—During 1986-87 the target under 20 Point Programme was the implementation of three I.C.D.S. Projects. Sanction to the creation of these 3 (three) I.C.D.S. projects *viz*, Selsolla Mawryngkneng and Mawkynrew has been issued. C.D.P.O.S. have also been posted to these newly created I.C.D.S. Projects. It is expected that during 1987-88, 4 (four) new I.C.D.S. Projects will be sanctioned by the Government of India.

16.1.8 Centrally Sponsored Scheme :—(i) There are 12 fully operational I.C.D.S. Project in the State. 3 (three) new I.C.D.S. Projects have already been sanctioned. Another I.C.D.S. Project *viz*, Mawshynrut is being created by bifurcating Nongstoin I.C.D.S. Project into two I.C.D.S. Projects *viz*, Nongstoin and Mawshynrut. Sanction is being issued.

For I.C.D.S. Programmes, the budget provision for 1986-87 is Rs. 87.50 lakhs against Rs. 100.64 lakhs for 1987-88.

(ii) For Children in need of care and protection, under which scheme 45 per cent of the share is borne by the Government of India, the budget provision for 1986-87 is Rs. 4.60 lakhs against Rs. 5.00 lakhs for 1987-88.

(iii) For assistance to 3 Voluntary Organisations *viz*, Garo Union, Wahiajer Mahila Samity and Rongjeng Mahila Samity, for training centres for women and care of their children, the central share is limited to 45 per cent. During 1986-87 there is a budget provision of Rs. 0.50 lakh against Rs. 0.58 for 1987-88.

(iv) For training of Anganwadi Workers expenditure for which is exclusively borne by the Government of India, there is a provision of Rs. 5.75 lakhs during 1986-87 against which a provision of Rs. 6.61 has been made for 1987-88.

OUTLAY AND EXPENDITURE

STATEMENT I
(Rs. Lakhs)

Head of Development—SOCIAL WELFARE

Programme	Seventh Plan Outlay (1965-90)	1985-86 Actual Expenditure	1986-87		Outlay for 1987-88
			Outlay	Anticipated Expenditure	
1	2	3	4	5	6
Continuing Schemes—					
1. Direction and Administration ...		6.41	8.73	8.73	7.26
2. Education and Welfare of Handicapped ...		3.87	4.57	4.57	4.77
3. Family and Child Welfare ..		6.15	6.98	6.98	7.38
4. Welfare of Poor and Destitutes ...	200.00	2.09	8.94	6.94	6.05
5. Social Defence ...		...	1.58	1.58	1.00
6. Other Expenditure ..		1.70	4.20	2.20	9.20
7. Welfare of Ages, Infirm and Distitute ...		..	...	...	0.34
State Plan Schemes—Total ...		200.00	20.22	35.00	36.00
Centrally Sponsored Schemes—					
1. Welfare of Poor and Destitutes ..		..	0.50	0.50	0.58
2. Family and Child Welfare ..		51.71	98.42	98.42	112.91
3. Education and Welfare of Handicapped ...		0.04	0.28	0.05	0.32
4. Other Expenditure ..		..	0.38	...	5.44
Total ...		51.75	99.58	98.97	119.25

PHYSICAL STATEMENT

Head of Development—SOCIAL WELFARE

Statement II

Item	Unit	Seventh Plan Target	1985-86 Achieve- ment	1986-87		Target for 1987-88
(1)	(2)	(3)	(4)	Target	Anticipated achievement	(7)
Social Welfare—						
(1) Child Welfare						
(a) ICDS Unit... ..	Nos.	12 nos	1	4	4	4
Beneficiaries	500 Nos. cumulative	75·000	419·79	419·80	481·90	621·90
(b) Balwadis—Units	Nos.	...	53	65	65	75
Beneficiaries	Nos. cumulative	...	...	...	...	...
(c) Creches—Units	Nos.	..	5	7	7	10
Beneficiaries	Nos. cumulative	...	...	...	...	...
(ii) Women Welfare—						
(a) Training-cum-production centre—Units ...	Nos.	3	3	3	3	3
Beneficiaries	Nos	10·50	62	105	105	105
(b) Hostels for Working Women—Unit ...	No.	1	2	5	5	5
Beneficiaries	Nos. cumulative	...	...	...	...	...
(iii) Welfare of Handicapped—						
(a) Scholarships—Beneficiaries ...	Total (Cum)	150	184	220	220	250
(b) Supply of Prosthetic aids—Beneficiaries ...	Total (Cum)	300	12	45	45	50

16.2 NUTRITION

The approved outlay for Nutrition for the Seventh Plan period is Rs. 500 lakhs. The expenditure for 1985-86 was Rs. 46 lakhs. The approved outlay for the year, 1986-87 is Rs. 54 lakhs. An amount of Rs. 86 lakhs has been provided for different programmes under this sector for 1987-88.

2. The Nutrition programme implemented in the State includes two components, viz., (i) feeding of children of the age group 0-6 years and feeding of mothers under the Special Nutrition Programme (S. N. P.) and (ii) Mid-day Meal Programme (M. D. M). for School children.

3. The S. N. P. is implemented in the rural areas outside I. C. D. Block areas through the C. D. Block Agency by the Mahila Mundals. In the urban areas and I. C. D. S. Blocks, the programme is implemented by the Social Welfare Department. The Mid-day Meal Programme in Schools is organised and implemented by the Education Department.

Programme for 1987-88—The outlays provided for different component of the programme during 1987-88 are—

(1) **Special Nutrition Programme :**

	Rs. lakhs.
(a) In rural areas outside the ICDS Block ...	6.50
(b) In Urban areas	} 74.30
(c) In ICDS Block area	
Sub-total ...	80.80
(2) Mid-day Meal Programme	5.20
Total	86.00

4. The Special Nutrition programme in ICDS projects areas is being provided to the children in the age group of 6 months to 6 year and nursing mothers. The food is provided at the rate of 45 paise for malnourished children and 90 paise for severely malnourished children. For mothers, the present rate is 75 paise. In addition 20 paise per head for transportation cost and fuelcost is also included in the estimates.

5. During 1987-88, 16 ICDS projects will be fully operational. In addition, it is expected that 4 new projects will be sanctioned in course of the next year which will be fully operational only towards the end of the year.

6. In the urban areas, food item are provided at the rate of 20 paise per child and 25 paise for expectant and nursing mothers. In addition a paise per beneficiary is spent for vitamin fortification, etc. The programme is implemented in 26 centres. An amount of Rs. 0.66 lakh has also been provided for Nutrition Education.

7. The targets of coverage for the next year are—

(i) Beneficiaries outside ICDS areas	...	...	5200
(ii) Beneficiaries in ICDS areas...	...	...	79000
(iii) Beneficiaries under Mid-day meal Programme			6500

STATEMENT—I
ANNUAL PLAN 1987-88
Draft Proposals
Outlay and Expenditure

Head of Development—NUTRITION

(Rs. in lakhs)

Schemes	Seventh Plan Outlay	Expenditure	1986-87		Outlay for 1987-88
			Approved Outlay	Anticipated Expenditure	
1	2	3	4	5	6
1. Special Nutrition Programme—					
(a) In I. C. D. S. Area ...	360.00	32.00	40.00	40.00	74.30
(b) In urban areas ...					
(c) In rural areas outside ICDS areas ...						90.00	10.00	9.00	9.00	6.50
Sub-Total ...	450.00	42.03	49.00	49.00	80.80
11. Mid-day Meal Programme ...	50.00	4.00	5.00	5.00	5.20
GRAND TOTAL	500.00	46.00	54.40	54.00	86.00

CHAPTER XVII**OTHER SOCIAL WELFARE****17.1. AID TO MUNICIPALITIES**

17.1.1. The Seventh Plan approved outlay for Aid to Municipalities was Rs. 100 lakhs. The approved outlay provided for this sector for 1986-87 is Rs. 11 lakhs and it is anticipated that the whole amount will be spent.

17.1.2. The approved outlay for 1987-88 is Rs. 12 lakhs for improvement of sweepers' quarters, providing water and other amenities to improve the living conditions of sweepers.

18. 1. PRINTING & STATIONERY

18. 1. 1. The approved outlay for the Seventh Plan period for Printing and allied matters is Rs. 250.00 lakhs. The expenditure for the first year of the Seventh Plan (1985-86) was Rs 38.79 lakhs. The approved outlay for the year 1986-87 is Rs. 40.00 lakhs. An amount of Rs 50.00 lakhs has been provided for 1987-88.

18.1.2. The main programmes for the current financial year (1986-87) are briefly indicated below:

(a) The Branch Press at Tura has already started functioning and more staff have also been sent there during the current financial year. In order to meet the printing needs, action has already been taken to procure more machineries.

(b) The construction of the multi-storied building at Shillong has already been started by the M.G.C.C. Ltd. and the machine shed is likely to be completed within April, 1987. Action has already been taken to dismantle the old building to facilitate construction of the multi-storied building in phases. In the meantime, the recommendation of the Government of India in regard to the modernisation of the Government Press have been received and will be implemented simultaneously with the construction of the Press building.

(c) 3 units of staff quarters at Branch Press, Tura have been constructed and more are under construction.

Programme For the Year 1987-88

18.1.3. The programme for the year 1987-88 is continuation of the construction of multi-storied building at Shillong. Construction of the more staff quarters at Government Branch Press, Tura, procurement of modern printing and allied machineries for the Government Press, Shillong/Tura and expansion of the existing Government Branch Press building at Tura. Provision has also been made for establishment of printing press for the Legislative Assembly.

STATEMENT I

OUTLAY AND EXPENDITURE

Head of Development--STATIONERY AND PRINTING.

(Rs. in lakhs)

Programme	Seventh Plan outlay 1985-90	1985-86 Actual expenditure	1986-87		Outlay for 1987-88
			Outlay	Anticipated expenditure	
1	2	3	4	5	6
(a) Press Administration--					
Salaries		0.43	0.75	0.75	1.00
Motor Vehicles ...		1.20	...	...	...
Materials and Supplies ...		1.00	1.50	1.50	1.75
(b) Composing and Stand- ing Branch--					
Salaries		1.89	2.20	2.20	2.25
(c) Machine Printing Branch--					
Machine and Equipments		4.48	4.00	4.00	5.00
(d) Construction of Govern- ment Press building at Shillong.					
		19.00	20.55	20.55	15.00
(e) Extension [of the Go- vernment Branch Press building, Tura.					
		1.99	3.00	3.00	5.00
(f) Construction of Assembly Press.					
		...	...	...	5.00
(g) Construction of residen- tial quarters for Go- vernment Branch Press, Tura.					
		8.80	8.00	8.00	15.00
Grand Total ...	250.00	38.79	40.00	40.00	50.00

18.2. PUBLIC WORKS

(Administrative and Residential Buildings)

18.2.1. The approved outlay for Seventh Five Year Plan for Public Works sector is Rs. 1200 lakhs. The revised outlay for the year, 1985-86 was Rs. 210 lakhs against which expenditure amounted to Rs. 193.48 lakhs. The approved outlay for the year, 1986-87 is Rs. 250 lakhs. An amount of Rs. 300 lakhs has been provided for the Annual Plan 1987-88.

18.2.2. Since the creation of the new State of Meghalaya in 1972 three new districts have been created. The number of subdivisions is ten now as against only one at the time of the creation of the State. The new districts and subdivision were created with a view to bringing the administrations nearer to the people for realising the objectives of all-round development. There is, however, acute shortage of accommodation for both residential and non-residential purposes in these newly created districts and subdivisional headquarters. During the Sixth Plan period, therefore, construction of buildings for offices and quarters for officers and staff in these areas were emphasised. Shortage of office accommodation is also keenly felt in Shillong, the capital of the State. A number of buildings belonging to the State Government had to be made available to organisations like N.E.C., I.C.A.R., North Eastern Hill University, etc., for accommodating their offices. It was therefore, necessary to include a scheme for construction of a new Secretariat Complex in the State Plan for accommodating State Government offices. During the Sixth Plan period it was also decided to reconstruct a portion of the Members' Hostel in Shillong for providing better accommodation facilities to the members of the Legislative Assembly and also to the visiting dignitaries.

18.2.3. Construction of the following buildings are likely to be completed during the course of the current year -

- (i) Construction of the Office building for Civil Subdivision, **Amlarem.**
- (ii) Construction of the Office building for Civil Subdivision, **Daddengiri.**
- (iii) Construction of the Office building for Civil Subdivision, **Mairang.**
- (iv) Construction of the Office building for Civil Subdivision, **Resubelpara.**
- (v) Construction of the Office building for Civil Subdivision, **Baghmara.**
- (vi) Construction of D.C.'s Court Building at **Williamnagar.**
- (vii) Reconstruction of D.C.'s Court Building at **Shillong.**
- (viii) Construction of Car Park at new **Tura Circuit House.**

Besides these, construction works of the new Secretariat Building in Shillong, reconstruction of a portion of the Assembly Hostel and a number of other project are in various stages of progress.

18.2.4. An outlay of Rs. 300 lakhs has been provided for the Annual Plan 1987-88 for construction works of residential and non-residential building. During the next year, maximum stress will be given for completion of the on-going schemes and continuation of bigger projects like the new Secretariat building, construction of a portion of the Assembly Hostel, etc. Next years, programmes also include provision of funds for acquisition of land mainly for Civil subdivision complexes for construction of buildings in the newly created subdivisional headquarters.

18.3 UPGRADATION OF STANDARDS OF ADMINISTRATION

Pursuant to the decision of the Ministry of Finance and the Planning Commission to treat the capital component of the Central grant for Upgradation of Standards of Administration recommended by the Eighth Finance Commission as plan outlay, an amount of Rs. 1,405 lakhs has been included in the State's Seventh Plan outlay.

2. The outlay provided in the Annual Plan for 1985-86 was Rs. 208 lakhs. The expenditure during the year was Rs. 156.62 lakhs.

3. The amount provided under this programme for the year, 1986-87 is Rs. 515.45 lakhs.

3. An amount of Rs. 476 lakhs has been provided for 1987-88.

4. Break-up of the sub-sectoral outlays under this programme is indicated in the table below:—

Rs. lakhs				
Sector	Outlay for four years of Seventh 1985-86	Expenditure 1985-86	Approved outlay 1986-87	Approved outlay 1987-88
1	2	3	4	5
1. Police	184.90	55.36	84.89	52.60
2. Education	672.50	100.88	235.55	235.06
3. Jails	467.90	...	163.70	163.70
4. Health	36.30	6.38	12.97	13.00
5. Judicial	13.00	...	5.20	5.20
6. District and Revenue	8.80	..	8.10	0.40
7. Treasury and Accounts	13.30	...	3.00	4.00
8. Training	8.30	...	2.04	2.04
Total	1405.00	156.62	515.45	476.00

18.4. AID TO THE DISTRICT COUNCIL

18.4.1. The approved outlay for Aid to the District Councils for Seventh Plan period is Rs.300.00 lakhs. A total amount of Rs.50.00 lakhs was sanctioned to the three District Councils during 1985-86. The approved outlay for 1986-87 for this purpose is Rs.55.00 lakhs which will be utilized in full. An amount of Rs.60.00 lakhs has been provided for the Annual Plan of 1987-88.

18.4.2. The Plan provision is distributed at the ratio of 9:8:3 to Khasi Hills District Council, Garo Hills District Council, and Jaintia Hills District Council respectively as grant-in-aid to enable them to implement self-help schemes of the nature of construction of village roads, foot-paths, suspension bridges, etc, improvement of the sanitary conditions in the interior villages and for construction of the buildings of the Councils. The ratio at which the grant is distributed amongst the Councils is based on the criteria of area-cum-population.

OUTLAY AND EXPENDITURE

STATEMENT I

Head of Development—AIDS TO DISTRICT COUNCILS.

(Rs. lakhs)

Programme	Seventh plan outlay (1985-90)	1985-86		1986-87		Outlay for 1987-88
		Actual expenditure	Outlay	Anticipated expenditure.		
(1)	(2)	(3)	(4)	(5)	(6)	
Aids to Three District Councils	300	50	55	55	60	

19.1. REGIONAL PROGRAMME UNDER NORTH EASTERN COUNCIL

The following Statement indicates the Scheme-wise Outlay on Regional Schemes in Meghalaya during 1987-88 (Rs. in lakh)

Sl. No.	Head of Development/Schemes	1987-88 Approved Outlay
1	2	3
1.	Agriculture and Allied Programme	89.72
	A. Agriculture	36.72
	CONTINUING SCHEMES:	
1.	Watershed Management Project	25.00
2.	Survey, Investigation and planning cell for watershed management	1.72
3.	Regional soil conservation training centre, Byrnihat	10.00
	B. Horticulture	7.00
	CONTINUING SCHEMES:	
4.	Regional Orchard-cum-Nursery for Citrus, Mynkre	4.00
5.	Survey Area and Production of Horticultural Crops	3.00
	C. Forest and Plant Resources	23.00
	NEW SCHEMES:	
6.	Afforestation of new Catchment area of Umiam H. E. Project.	12.00
7.	Development of Minor Forest products including medicinal plant.	4.00
8.	Logging improvement	4.00
9.	Tree Improvement	3.00
	D. Animal Husbandry	18.00
	New Schemes	18.00
10.	Regional Piggery Farm	18.00
	E. Fishery	5.00
	NEW SCHEMES:	
11.	Reclamation of Beel Fishery	2.00
12.	Regional Fish Seed Farm, Keiling	3.00
	II. Water and Power Development	38.00
	Continuing Schemes	38.00
13.	Kynshi Basin	35.00
14.	Sedimentation Survey of Umiam Reservoir	3.00
	III. Industries and Minerals	6.00
	CONTINUING SCHEMES	
	NEW SCHEMES:	

Sl. No,	Head of Development/Scheme	1987-88 Approved Outlay
1	2	3
15.	Detailed investigation of high grade limestone Lumshnong North Block, Jaintia Hills.	2.00
16.	Paper Grade lime Plant at Lumshnong	1.00
17.	Scheme for Modernisation of Mulberry Silk Reeling	3.00
	IV. Transport and Communication	<u>716.00</u>
	NEW SCHEME:	
18.	Ropeway Survey	10.00
	ROADS AND BRIDGES:	<u>706.00</u>
	Fifth Plan Schemes	
19.	Jowai-Khanduli-Baithalangshu Road	
20.	Agia-Medhipara-Tura.	
21.	Mankachar-Garobadha	
22.	Nongstoin-Rongjeng	
23.	Cherra-Shillong Road	
	SIXTH PLAN ROAD:	
24.	Mairang-Ranigodown	
25.	Mawsynrut-Hahim-Singra Road	
26.	Nidanpur-Fakiraganj	
27.	Dkhia-Moulsie-Haflong,	
28.	Rongsai-Borhora-Bajendoba	
29.	Survey/Investigation of new Roads and Bridges	
	V. Manpower Development	
	Continuing Schemes	<u>13.90</u>
30.	Fellowship and short-term Training Programme in Agriculture and Allied Services.	8.00
31.	Lineman Training Programme	4.50
32.	Improvement of Science and Mathematics Education in Hill/Tribal Areas.	1.40
	VI. Social and Community Services	<u>20.00</u>
	Continuing Schemes	<u>2.00</u>
33.	Artificial Limb Fitting Centre	2.00
	New Schemes	<u>18.00</u>
34.	Orthopaedic and Traumatology Centre, Shillong	3.00
35.	Pasteur Institute, Shillong	...
36.	Food and Drug Laboratory, Shillong	5.00
37.	Regional Blood Bank	10.00
	GRAND TOTAL	<u><u>883.62</u></u>

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