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ANNUAL PLAN 1980-81

GOVERNMENT OF MEGHALAYA

PLANNING DEPARTMENT

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MEG-D

# DRAFT ANNUAL PLAN: 1980-81

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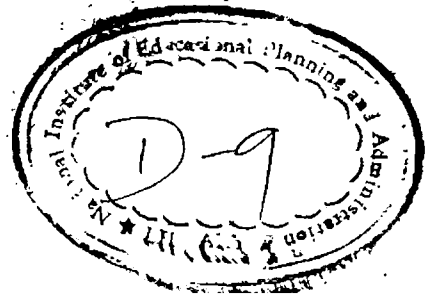
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# ANNUAL PLAN FOR 1980-81

## DRAFT PROPOSALS

### INTRODUCTION

#### *Present level of development*

On the basis of socio-economic factors and physico-geographical considerations obtaining in the State of Meghalaya, it has been recognised that the State is extremely backward judged from most of the accepted indicators of economic development as compared not only to the States of the country but even to some of the States of the North-Eastern region.

2. In Meghalaya, the standard of consumption is poor as is to be expected of a State with a large section of under privileged population. In the rural area, the expenditure on food items alone accounted for as much as 81 per cent of the house-hold consumer expenditure according to the data thrown up by the National Sample Survey. Nearly 65 per cent of the rural population had a per-capita consumer expenditure of Rs.55.00 or less per month in 1973-74. In the urban areas, 55 per cent of the population has a consumer expenditure of Rs.75.00 or less per month. Keeping in view that the price levels in Meghalaya are much higher than the All-India average, the percentage of population below poverty line in the State is indeed very large.

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3. The general economic backwardness of Meghalaya is also reflected by some of the other economic indicators. Meghalaya's position in respect of per capita gross industrial output was one-ninth of the All India average; in per capita value added it was one-third, in per capita industrial consumption of electricity it was one-fourth and in per capita bank credit it was one-sixth of the All India average. The flow of bank credit to rural areas is very poor and the credit deposit ratio of banks is one of the lowest in Meghalaya. Also in relation to all India

Meghalaya's net area sown for cultivations as a proportion of total area was one-third. In value of forest produce per hectare it was one-eighteenth and in fertilizer consumption per hectare on cropped area it was one-half.

4. Though richly endowed with mineral and forest resources, Meghalaya has not fully benefitted by the process of national economic development. In some measure, this is due to the difficult terrain and location of the State; but to a great extent, the backwardness of Meghalaya is primarily due to the fact that the investment made in the area in the past was not commensurate with the requirements.

*Analysis of constraints of development :*

5. The State's economy is predominantly agricultural. The agricultural practices in many areas are, however, primitive. 42 per cent of the rural population is still dependent on the wasteful practice of shifting cultivation which acts as a limiting factor against growth of economy in the rural areas. In the matter of development of infra-structure, Meghalaya is almost at the bottom of the table amongst all State's of India. The transport and communication system in the State is extremely undeveloped which pushes up cost of execution of the development projects. The land tenure system is also different from other areas in the country and the system of permanent record of right does not exist in most parts of the State. Absence of Government land results in pushing up of the costs of execution of development projects due to inclusion of the cost of acquisition of land in the estimates and amount spent on Plan schemes do not result in producing the same impact on the economy as would be the case in the rest of the country. Acute shortage of technical personnel also acts as a deterrent to the developmental activities. The State has no technical institution except a polytechnic and has to depend on training facilities outside the State where seats reserved for Meghalaya candidates are limited. Shortage of construction materials like steel, cement, explosives, etc., greatly hampers the implementation of many schemes in most of the sectors.

### *Impact of development schemes*

6. Despite financial and organisational constraints faced by the State, considerable progress in various sectors of economy have been achieved since the formation of the State as briefly described below.

7. The production of foodgrains reached the level of 150.18 thousand tonnes (anticipated) at the end of 1978-79 from the level of 124.8 thousand tonnes in 1973-74. Production of commercial crops like sugarcane and oil seeds has increased steadily during this period. In regard to potato, one of the main cash crops in the State, the actual production exceeded the target for the year 1978-79. Under High Yielding Varieties Programme, 24,400 hectares were covered by the end of 1978-79 as against 7,500 hectares in 1973-74. The area under fertilizers was increased to 15,000 hectares from 12,750 hectares in 1977-78. The coverage under minor irrigation increased from 10,000 hectares at the end of 1973-74 to 21,500 hectares in 1978-79. The total road length in the State has increased from the base level of 3,091 Km. at the end of the fourth Plan to 4,015 Kms., at the end of 1978-79.

8. The progress in the extension of social services and basic amenities is also satisfactory. 284 village water supply schemes covering a population of 2.17 lakhs have been completed till the end of 1978-79. Under rural electrification programme, a total of 474 villages of 10.3 per cent of the villages in the State have been covered till March 1979. The number of hospital beds has increased from 761 in 1973-74 to 1,006 in 1977-78. The number of primary health centres has increased from 9 at the end of the fourth Plan to 21 at present. In the field of education, the number of institutions as also enrolment have increased considerably during the past seven years.

9. In spite of substantial progress in various fields during the past few years, much remains to be done to make-up the backlog of development of the economy in the State.

### *Five Year Plan 1978-83*

10. The Five Year Plan of Meghalaya has been financed by the Planning Commission with an outlay of Rs.110 crores. In addition to this an amount of Rs.11 crores has been allotted to Meghalaya for Centrally

Sponsored/Central Sector Schemes transferred to State Plan. The outlay approved for the Five Year Plan is inadequate to meet the requirements of the basic needs of development and it is hoped that in view of the new concept of a 'Rolling Plan' the allocation will be increased during subsequent years in order to meet the State's requirements in a greater measure facilitating more meaningful and faster development of the State.

11. The State Government are keenly aware of the need for effective implementation of the various development programmes and proper utilisation of Plan funds. The Meghalaya State Planning Board has been reconstituted and has already held detailed discussions with development departments to assess the progress of works and to locate bottlenecks. The State Government are also conscious of the other problems retarding the pace of even development and are taking steps to solve these problems.

#### *Annual Plan 1978-79*

12. The revised outlay for the Annual Plan for 1978-79 was Rs.30.61 crores including Rs.386.65 lakhs for the Minimum Needs Programme. The expenditure for the year amounted to Rs.28.73 crores and Rs.308.38 lakhs respectively. The shortfall in expenditure occurred mainly under Power Sector and to some extent, under Animal Husbandry, Forests, Flood Control, Village and Small Industries, Roads and Bridges, Road Transport, Education and Border Areas Programme. Excepting Power sector, the shortfall was mainly due to scarcity of construction materials like cement, steel, explosives, etc. In regard to Power sector, the shortfall in expenditure is expected to be reduced further than what has been reported when the expenditure for the purchase of materials for some of the schemes/projects and headquarters over-head charges are adjusted. At the time of reporting, these expenditures were not adjusted. The expenditure figures for the year may, therefore, be treated as provisional. The other reasons for shortfall under Power sector are short release of funds by the P.E.C. and release of funds by the P.E.C. at the end of the year. Non-availability of construction materials in time hampered the progress of

expenditure in regard to schemes under R.E.C./M.N.P. In spite of difficulties in the implementation of Plan schemes mentioned in the foregoing paragraphs, the physical targets set for the year were, by and large, achieved.

### *Annual Plan for 1979-80*

13. The approved outlay for the Annual Plan for 1979-80 is Rs.33 crores. In addition, an amount of Rs.2.20 crores has been allotted for Centrally Sponsored/Central Sector Schemes transferred to the State sector. The anticipated expenditure for the year under the State Plan has been estimated at about Rs.34 crores. The increase is mainly due to inclusion of State's share of expenditure under schemes like Integrated Rural Development, Small Farmers Development Agency, Applied Nutrition Programme and also for meeting the additional requirements of Power schemes, Border Areas Programme, House Building Advance to Government employees, etc. In spite of difficulties in the implementation of Plan schemes mentioned in the foregoing paragraphs, the physical targets set for the current year are, by and large, expected to be achieved. However, some shortfall under agriculture sector is expected due to acute draught situation experienced in some areas of the State in the current year. The details in this regard have been indicated in the general statement No. GN-3.

### *Draft Annual Plan for 1980-81*

14. The draft Annual Plan for 1980-81 has been prepared after taking into consideration the new Planning strategy envisaged in the guidelines of the Planning Commission, viz., emphasis on agricultural production and irrigation, development of cottage and rural industries and priority to rural development. Along with these, the special circumstances obtaining in the State requiring development of Border Areas, control of shifting cultivation and construction of administrative and residential building in the newly set up district and sub-divisional headquarters have been emphasised. It has also been proposed to continue the emphasis on productive sectors of the economy as also on the on-going projects. The



projections are based on a realistic estimate of the past performances and capabilities for execution of programmes. The draft proposals were discussed in detail by the State Planning Board before being finalised.

### **Priorities**

15. The draft proposals for Annual Plan, 1980-81 are based on the following priorities:—

- (i) Emphasis has been put on the agriculture and allied sectors. As 85.46 per cent of the population of the State lives in rural areas where agriculture and allied occupations are the main sources of livelihood, improvement of agriculture is vital to the development of economy. The development of Agriculture also necessitates emphasis on control of Jhumming and grouping of villages and development of irrigation facilities. Attention has also been given to schemes for income generation in rural areas such as the scheme for development of cash crops ;
- (ii) the development of communications is necessary from the point of view of creation of infrastructure for marketing of agricultural produces, growth of small scale and rural industries and for ensuring movement of commodities to and from the interior areas ;
- (iii) the provision of drinking water in rural areas is of special importance as it forms one of the basic necessities of life ;
- (iv) extension of educational benefits, particularly to the rural areas and weaker sections of the society has based on the following priorities :—
- (v) in accordance with the socio-economic situation of this State, the schemes for integrated development of border areas and development of backward areas are being given importance ;
- (vi) development of small industries, handlooms and industries based on the utilisation of mineral and agno-forest resources of the State is also being given priority.

16. In regard to the fixation of the norms for different aspects of execution of schemes in Meghalaya, the peculiar conditions relating to terrain and sparseness of the population have to be kept in mind. The draft Annual Plan proposals for the year 1980-81 aim at the following in the key sectors of development.

- (i) *Agriculture*—In Agriculture, increased production of foodgrains and cash crops have been envisaged.
- (ii) *Power*—In the sphere of rural electrification, the objective is to make electricity available to 831 villages in all in the State.
- (iii) *Water Supply*—It is expected to cover about 43,000 of additional rural population during the next year.
- (iv) *Health*—The national norms for setting up of Primary Health Centres and sub-centres have been kept in view.
- (v) *Education*—Emphasis has been given for universalisation of elementary education and removal of illiteracy. It is also proposed to step up the drive for adult literacy.
- (vi) *Road*—The road length will be increased by another 325 Kms.

### *Size of the Plan*

On the basis of the various considerations indicated in the foregoing paragraphs and taking into consideration the requirement of the State the size of the Annual Plan proposed for the year 1980-81 is Rs.50.98 crores. This includes Rs.8.70 crores for Minimum Needs Programme. The increased outlay compared to the current year's approved outlay has been proposed due to the following reasons :—

- (i) Under the power sector the increased outlay of Rs.1,074 lakhs has been proposed (as against Rs.578 lakhs in the current year) mainly to meet the requirement for the Umiam-Umtru Stage IV power generation project.

- (2) Increased outlay has been proposed for community Development (including Rural Works Programme) for meeting the requirements of the additional six community Development Blocks sanctioned for the State.
- (3) Under the General Education sector, an outlay of Rs.388 lakhs has been proposed against the current year's outlay of Rs.129 lakhs. The step-up is mainly under Elementary Education programme for which increased outlay has been proposed according to the Master Plan for universalisation of Elementary Education.
- (4) A step-up of outlay for Road Transport sector has been proposed to make-up the back-log in respect of the fleet of buses and trucks of the Meghalaya Transport Corporation.
- (5) The plan proposals put emphasis on the core sector of the economy. In consonance with this priority, stepping up of outlays has also been proposed in the sectors like Agriculture and allied activities, Roads, Water Supply, Health, Border Areas Programme, Small Industries and Nutrition.

Abstracts of sectoral distribution of outlays are shown in the following table.

(Rs. in lakhs)

Head	Five Year Plan Outlay (1978-83)	1978-79 Actual	1979-80			Proposed Outlay 1980-81	
			Approved Outlay	Anticipated Expendi- ture	Of which Capital content	Total	Of which Capital content
1	2	3	4	5	6	7	8
I Agriculture and Allied Services ... ..	3414.00	516.60	644.00	696.62	117.85	932.96	279.20
II Co-operation ... ..	328.00	77.21	71.00	71.00	20.60	96.40	51.55
III Irrigation, Flood Control and Power ... ..	4025.00	703.60	608.00	631.52	601.52	1129.00	1124.88
IV Industries and Mineral ... ..	800.00	235.49	198.00	208.62	107.15	242.00	131.45
V Transport and Communication ... ..	3338.00	507.74	622.00	622.00	569.00	894.30	824.00
VI Social and Community Services ... ..	4915.00	515.93	914.00	931.33	138.40	1514.54	243.29
VII Economic Services ... ..	755.00	140.91	150.00	161.26	19.00	174.12	11.12
VIII General Services ... ..	425.00	76.33	93.00	85.60	68.00	115.15	94.60
<b>Total</b> ... ..	<b>18000.00</b>	<b>2773.81</b>	<b>3300.00</b>	<b>3407.95</b>	<b>1641.52</b>	<b>5098.47</b>	<b>2760.09</b>



## AGRICULTURE

### Performance during the Annual Plan for 1978-79.

**Financial:**—The Approved outlay for Agriculture for the year 1978-79 was Rs. 112 lakhs. Against this outlay the expenditure was 124.57 lakhs.

The excess expenditure of over Rs. 12 lakhs in Agriculture group is mainly due to higher requirement of fund for the development of Commercial crops especially, Potato, Oilseeds & Tea and also for Agricultural Engineering (Mechanical) Schemes. The excess expenditure is met from the Saving under Minor Irrigation.

**Physical:**—Foodgrain production at the beginning of the Sixth Plan (at the end of 1977-78) in the State stood at 148.60 thousand tonnes (target 147 thousand tonnes). Based on this performance and also keeping in view our Sixth Plan target of 200 thousand tonnes, the target for the year 1978-79 was fixed at 155 thousand tonnes. But on account of unfavourable weather condition specially drought in some of the dry growing areas the actual production has been estimated at 150.18 thousand tonnes only. Thus there was a shortfall of 4.82 thousand

The achievements in regard to various important items are indicated in the table below:—

Item	Unit	1977-78		1978-79		Excess(+) Shortfall(—)
		Target	Achievement	Target	Achievement	
Foodgrain .. .. .	'000 tonnes	147.00	148.60	155.000	150.180	(—)4.800
HYV Programme .. .. .	'000 Hectares	21.00	21.00	26.000	24.500	(—)1.500
Commercial crops—						
(1) Sugarcane (cane) .. .. .	'000 tonnes	8.75	9.71	9.00	9.680	(+ 0.68)
(2) Oil Seeds .. .. .	, ,	4.50	4.97	5.000	5.270	(+)0.270
(3) Potatoes .. .. .	, ,	85.00	90.54	90.000	121.800	(+)31.800
(4) Cotton .. .. .	'000 bales	4.00	3.85	4.000	3.480	(—)0.520
(5) Jute and Mesta .. .. .	, ,	70.00	70.00	72.000	71.610	(—)0.390
Fertilizer Consumption (Chemical) (in terms of nutrients)—						
Nitrogen (N) .. .. .	'000 tonnes	3.00	1.02	3.00	1.200	(—)1.80
Phosphorous (P) .. .. .	, ,	1.00	0.41	2.00	0.460	(—)1.54
Potash (K) .. .. .	, ,	0.30	0.08	0.50	0.160	(—)0.34
Total		4.30	1.51	5.50	1.02	
Pesticides Consumption (Technical grade Material) .. .. . tonnes						
Minor Irrigation .. .. .	'000 Hectares	20	19	24	21.500	(—)2.50
Cross Cropped area		207.00	207.00	210	210	

### Current Year's (1979-80) Expenditure and Achievements

The approved outlay and the anticipated expenditure for the current year (1979-80) are Rs.137 lakhs and Rs.147.73 lakhs respectively.

The production of several crops including foodgrains is anticipated to be below the target due to unusual drought in the early part of the year. Area sown under H. Y. V. paddy and maize is also below the target for the same reason. For maize though the area sown is only marginally less, production would be much less as this crop was severely affected by drought.

The targets and likely achievements (for 1979-80) are given below.

Unit		Target	Anticipated Achievement
1. Foodgrain	“000 tonnes	162.00	145.00
2. Oil Seeds	„ „	5.50	5.50
3. Potatoes	„ „	100.00	125.00
4. Cotton	„ bales	4.00	4.00
5. Jute and Mesta	„ „	76.00	70.00
6. H. Y. V. Programme.	000 Hect.	28.00	25.00
7. Minor Irrigation	„ „	27.00	25.50

#### Programme for 1980-81

The total outlay proposed for 1980-81 is Rs.171.70 lakhs. This outlay includes the outlay for Schemes transferred from the Central sector to the State sector.

#### Physical Programmes

1. **Food-grains Production:**—The State is continuing as deficit in food-grain production. The aim is to attain near sufficiency by the end of Sixth Plan and to produce 200 thousand tonnes of food-grain of which 195 thousand would be cereals and only 5,000 tonnes pulses.

Only about 2.00 lakhs hectares is under crop in the State against the geographical area of approx 22.50 lakhs hectares. Due to its hilly and difficult terrain, there is hardly any further scope to extend net area under food crop, especially rice, which is the staple food of the people. As such the effort in higher food-grain production would be as follows:—

- (i) Larger coverage under high yielding and improved varieties.
- (ii) Increase in gross cultivated area by double cropping specially in irrigated areas.
- (iii) Appropriate and timely Plant protection measures.



- (iv) Intensify efforts in use of fertilizers in food-crops specially in high yielding and improved varieties of paddy, maize and wheat.
- (v) To achieve the above Agriculture extension wing will be strengthened appropriately.

The target for 1980-81 for food-grain production is now proposed at 170 thousand tonnes, against the current year target of 162 thousand tonnes, though unfortunately, due to unprecedented drought in this part of the country this year, the production is estimated at about 145 thousand tonnes only.

2. **Cash-Crops**:—(1) Potato is the main cash crop in the higher hills-region of the State, covering mainly the Shillong Plateau. The efforts to change over from the traditional variety to the High yielding variety Kufri-Jyoti has been greatly successful. On an average more than 30 per cent area is already under this variety. As a result of this change over, the production of potato has increased from only about 75,000 tonnes in 1974-75 to more than 1,20,000 tonnes in the year 1978-79. Programmes on potato production would be to cover more area under better variety, give better Plant Protection coverage, timely application of fertilizer and simultaneously to organise better marketing for the produce (with higher production, price is falling down very sharply at present). The State Agriculture Department have also organised production of quality Seed Potato through a series of registered growers.

(ii) **Jute and Mesta**.—These are the important cash crops in the Garo Hills District of Meghalaya, Jute being grown in the low flat land in the valley and Mesta in the hill slopes.

Both these crops, specially Mesta also suffered due to drought in the current year. A target of 78,000 bales for 1980-81 has been proposed to be achieved mainly by change over to improved variety for Mesta, improved cultivation, plant protection measures and use of fertilizers.

(iii) **Cotton** — Cotton is another important cash crop for the tribal people of Garo Hills. The Cotton grown is exclusively of short staple varieties. Better strains are under selection and multiplication, increase in production is proposed both by extension of area and improved method of cultivation, especially plant protection measures.

(iv) **Ginger and Turmeric**.—These are other two important cash crops of the State. For ginger better varieties have been multiplied and introduced in a large way, but main problem of maintaining its area and production and to introduce better method of cultivation is its extremely un-economic price, Ginger was being sold at Rs.25.00—30.00 per quintal at the primary markets of Garo Hills, which hardly meets even the harvesting cost.

(v) **Tea** — Experimental Tea Plantation in 3 locations have shown good promise of commercial cultivation of Tea in the State.

The Government is now considering ways and means to take up large scale cultivation in the State without involving plan money except seed money to be paid to a suitable organisation to take up the work.

(vi) **Oil Seed Development.**—The State is also deficit in oil seed. The main oil seed crop is Mustard, mainly confined to plain areas of Garo Hills District. Both extension of area under improved varieties and intensive cultivation will be taken up.

Soyabean is another crop, which is found to be extremely suitable for growing in medium to high altitude areas of the State. Large scale cultivation of this crop is proposed from the next Kharif through introduction of better varieties.

Sunflower has been introduced on experimental basis during the current rabi. Based on its performance larger programme will be taken up next year.

**3. Horticulture:**—The soil & climate of the state is extremely suitable for different Horticultural crops ranging from tropical and Sub-tropical to temperate fruits. Development of Horticulture is, however, greatly hindered due to marketing difficulties of both fresh fruits and processed fruit products. Following programme in 1980-81 have been proposed:—

- (i) **Rejuvenation of existing orange orchard:**—In addition to the demonstration Programme in small plots inputs like micro-nutrients and Plant Protection Chemical will be provided at subsidised rate to take up the programme in large compact blocks. (To cover at least 500 hectares). Development of new orange orchards will also be encouraged by providing planting material at subsidised rate.
- (ii) **Demonstration on scientific methods of pineapple cultivation with a view to increasing the per Hect. production to at least 25-30 tonnes from the present level of 7-8 tonnes. (It is possible to go up to a maximum of 50 M. T. per hect.)**
- (iii) **Coverage of larger areas under improved varieties of Banana for which suckers will be provided at 50 per cent subsidy.**
- (iv) **Planting materials of different Horticulture crops will be supplied to the growers at subsidised rate. Multiplication will be continued in the existing Government nurseries in different districts.**
- (v) **Efforts will be made to develop commercial orchards through Institutional finances. This would, however, depend on development of economic marketing of Fruits, as otherwise no one would like to take the risk of loan.**

We would also, specially request help from Government of India in marketing our produce through organised National marketing organisations.

- (vi) The Research aspect on major problem of the orange crop i.e. of Citrus die back is being looked into by the I.C.A.R. complex for N. E. Region.

4. The Schemes proposed to be implemented during 1980-81 to achieve the above target and their salient features are briefly described below. The schematic outlays and selected physical targets for 1980-81 are shown in the tables I and II:—

(a) **Administration Scheme**:—This is mainly a staff scheme and a sum of Rs. 10·000 lakhs is proposed for the year 1980-81 to meet the expenditure on staff including additional staff proposed under re-organisation of the Agricultural Extension Wing and maintenance of the office establishment.

(b) **Seed Multiplication and Distribution**—State Seed Farm for the production of seeds of various crops and a state Seed Testing Laboratory are functioning under the programme. A sum of Rs. 7·80 lakhs is proposed for this scheme for 1980-81 which is at the same level of the current year.

(c) **Manures and Fertilizers**:—There are a number of schemes under this programme. The scheme are (i) Local Manurial Resources—Production of town and rural compost and supply of green manures, seeds to the farmers at 50 per cent subsidised rate, subsidy for the construction of pucca compost pits, and grants-in-aid to municipalities/Town Committees for the production of Town compost etc. will be covered under the scheme.

(ii) **Chemical fertilizer distribution scheme (Subsidy)**—Transport subsidy for carrying fertilizers from two railway out agencies of the State Shillong/Tura to different distribution centres in the interior was given in the past. This subsidy for local transport has now been discontinued since August 1979. The State Government are now subsidising road transport cost of fertilizers from port (in case of pool) and manufacturing centres to recognised rail heads (for example carriage of S.S.P. from Calcutta and A.S. and Urea from Namrup). The same facilities will be continued to keep the price level within reasonable limit and at par with the cost of rail movement.

(iii) **Bonemeal subsidy scheme**: The price of bonemeal is currently very high but as it is a very useful fertilizer for rice in the phosphate deficit soil of the State, Government propose to continue to give some subsidy (Upto Rs. 200·00 M.T) on the fertilizer.

(iv) **Soil Testing Laboratory for testing soil samples.**

(v) **Soil Survey Organisation**—Till last year, it was a centrally sponsored scheme and transferred now to State. In 1980-81, it will continue as a state plan scheme. For all the above schemes, a sum of Rs. 14·30 lakhs is proposed.

(d) **High Yielding Varieties Programme**—Seeds of High Yielding improve varieties of cereals and pulses are distributed to the farmers at 50 per cent subsidised price. Seeds proposed to be distributed are—

(1) Paddy—200 M. Tonnes (2) Wheat—120 M. Tonnes and (3) Maize—40 tonnes (4) Pulse—Millets—20 M. Tonnes. For the procurement of the above seeds an outlay of Rs. 6.00 lakhs is proposed.

In addition, as per directives of the Government of India, it is proposed to have a buffer stock of seeds to meet the emergent need in case of any natural calamity like drought, flood, hail storm, etc., damaging crops in a large scale. For this a provision of Rs. 4.00 is proposed.

(e) **Plant Protection**—Plant Protection chemicals and equipments are supplied to the farmers at 50 per cent subsidised rate. In Meghalaya the incidence of pests and diseases is rather common due to humid climate and often breaks out in epidemic form. In endemic areas as well as in epidemic areas spraying operation are to be organised by the department at Government expenses. It is therefore, proposed to provide a sum of Rs. 12.00 lakhs for the scheme against an approved outlay of Rs. 10.00 lakhs (anticipated expenditure Rs. 12.00 lakhs) of 1979-80.

(f) **Commercial Crops**—For the development of all important commercial crops, namely, Arecanut, Betel leaves, Jute, Mesta, Sugarcane, Cassia, Ginger, Turmeric, Potato, Oil seeds and Spices; Seeds/Planting materials of recommended varieties of all these crops are supplied to the farmers at 50 per cent subsidised rate besides giving them technical advice and guidance through demonstration. Tea also has been introduced in the State for the first time. Its cultivation is being tried now in three different locations of the State, on experimental basis. An outlay proposed for the development of all the above crops is Rs. 21.30 lakhs.

(g) **Extension and Farmers Training**—The Gram Sevak Training Centre, Upper Shillong, the five Farmers' institutes, Shillong, Tura, Jowai, Nongstoin and Williamnagar (The first two have been transferred from Central Sector to State with effect from 1979-80) are run under this programme. It is proposed to add a Gram Sevika Training Wing also under G.S.T.C. Furthermore, demonstration in cultivators' fields on improved high yielding varieties, fertilizers, pesticides, etc. are conducted under this programme. The Information Wing of the Department which works through leaflets and pamphlets in English and local languages and holds exhibitions, Film show etc. falls under this programme. An outlay of Rs. 2.00 lakhs is proposed for this group.

(h) **Agricultural Education**—As there is no Agricultural College in the State, we send students for B.Sc. (Agri) and M.Sc. (Agri) courses of study to different Colleges and Universities in the Country. An outlay of Rs. 1.00 lakhs is proposed for 1980-81.

(i) **Agricultural Engineering**—Custom Service i.e. ploughing, tilling etc. on cultivators' fields on hire charges, is done by the Department as there is no Agro-Industries Corporation in our State. Therefore, the Department maintains a number of bull-dozers, tractors and power tillers for the

for the purpose. For the repair and proper maintenance of these machinery, and also for operating them, a mechanical wing has been established in each district. An outlay of Rs.25.00 lakhs is proposed for 1980-81 for continuing this scheme. New machines and equipments to replace condemned ones will be purchased and the existing workshops will be developed and maintained.

(j) **Agriculture Research**:—The I.C.A.R. complex is doing basic research work for the whole region of N. E. India including Meghalaya. But the State Department of Agriculture maintains the existing Agricultural Research Stations and Laboratories for conducting adaptive research and trials both in Research farms and farmers field. Proposed outlay for 1980-81 is Rs.3.50 lakhs.

(k) **Agricultural Economics and Statistics**:—This is also a staff scheme of the Statistical Wing of the Department at headquarter and the districts. As most of the staff have been normalised from 1979-80 an outlay of Rs.0.30 lakhs is proposed for 1980-81 against an approved outlay Rs.0.50 lakhs of 1979-80.

(l) **Agricultural Marketing and Fruit Processing**:—Two Fruit factories (Shillong and Dainadubi), where processing of surplus fruits and training of growers in fruit processing, are done, are functioning under this programme. The non-normalised staff of the Market Intelligence Wing and the Agricultural Marketing Section of the Department also are entertained under this schemes. An outlay of Rs.6.00 lakhs is proposed for 1980-81 for this Scheme.

(m) **Horticulture Development**:—The development of Sub-tropical fruit mainly orange, pineapple and banana, and the temperate fruits like peach, plum, pears, etc. is being given emphasis. Vegetable Development also is included. Seeds, seedling, grafts, plants, etc. are supplied at 50 per cent subsidised rates. Mention may be made here of these special schemes for which Central Assistance has been discontinued from this year, 1979-80 viz. (i) Citrus Rejuvenation, to rejuvenate declining orange orchards and (ii) Package Programme on Pineapple—to increase production per unit area. A number of fruit nurseries and progeny orchards and nurseries are also maintained under this programme. A total outlay of Rs.13.00 lakhs is proposed for 1980-81.

(n) **Other Expenditure**:—Besides the above schemes and programme, construction of residential and non-residential buildings, godown, etc., especially in the rural areas will be undertaken. Fund for land acquisition may be required in some cases. The Department has also to contribute its share to the Community Development for A. N. P. Schemes. For all these, Rs.23.00 lakhs is the proposed outlay.

**CENTRALLY SPONSORED AND CENTRAL  
SECTOR SCHEMES**

During the first Year (1978-79) of the Sixth Plan the following Schemes were implemented in Meghalava.

**A. Centrally Sponsored :**

**(I) Agriculture.**

- (1) Extension:—Farmers Training and Education with two centres at Shillong and Tura.
- (2) Horticulture Development:—Package Programme of Citrus Pineapple.
- (3) Plant Protection:—Control of Pests and Diseases in endemic areas.
- (4) Pulse Development:—Outlays were also approved for Strengthening of Agriculture Administration (Extension) but this has not been implemented as yet and the schemes is under active consideration of the State Government.

A Scheme for Package Programme on a few cash crops was also proposed but has not yet been approved by Government of India.

**(II) Irrigation :**

- (1) Strengthening of surface water organisation.

**B. Central Sector :**

- (1) Agricultural Research: Coordinated Research Project on Rice.
- (2) Agricultural Economics and Statistics: Agricultural Census.
- (3) State Soil Survey Organisation.

During the current year (1979-80), only three of the Centrally Sponsored Schemes listed above are under implementation, the first two having been transferred to State Plan. Plant—Protection Schemes, Pulse Development Scheme and Surface Water Organisation are being continued on 50.50 basis between the Centre and the State.

The first two Central Sector Schemes in the above list are being continued during the current year also.

**Proposal for 1980-81.**

**A. Centrally Sponsored** (50 per cent of the total outlay for this category will be states share).

- (1) **Plant Protection: Control of Pests and Diseases:** A total outlay of Rs.0.50 lakhs is proposed, which is the same as for the current year.
- (2) **Pulse Development Scheme:**—Rs.0.70 lakhs is the proposed total outlay against Rs.0.50 lakhs of 1979-80.
- (3) **Strengthening of Surface Water Organisation:**—Current year's total outlay of Rs.6.00 lakhs is proposed again for 1980-81.

**B. Central Sector :**

- (1) **Agricultural Research : Co-ordinated Research Project on Rice:**—Rs.1.00 lakhs is the approved outlay for 1979-80, the same outlay of Rs.1.00 lakh is proposed for 1980-81.
- (2) **Agricultural Economics and Statistics. Agricultural Census:** Rs.0.70 lakh is proposed for 1980-81 against Rs.2.50 lakhs for the current year.
- (3) **Soil Survey Organisation:**—The Scheme is proposed to be included in the State Plan from 1980-81. No outlay is proposed for 1980-81.

**TABLE—I**



**TABLE I**  
**DRAFT ANNUAL PLAN FOR 1980-81**  
**SCHEMATIC OUTLAYS**

**Sector : Agriculture**

(Rs. lakhs.)

Name of the Scheme	Outlay 1978-79	Actual Expenditure for 1978-79	1979-80		Proposed Outlay for 1980-81		Remarks.
			Outlay	Anticipated Expenditure	Total	Capital content of the total outlay	
1	2	3	4	5	6	7	8
1. A. Direction and Administration— General.	7.24	2.50	1.60	1.60	0.50	...	
2. A. Direction and Administration — Districts.	24.61	6.13	9.00	7.00	7.00	2.00	
3. A. Direction and Administration (Strengthening of Agricultural Administration)	13.55	...	0.50	...	2.50	...	
4. Potato Seed Production Farm (Umduengpoh)	1.51	0.30	0.30	0.30	0.30	...	
5. Sambrak Seed Farm	28.49	2.19	4.50	4.50	3.50	...	
6. Seed farms		2.30	2.50	2.50	3.50	1.00	
7. Seed Testing Laboratories	2.49	0.37	0.50	0.50	0.50	...	
8. Local Green Manuring	10.32	1.87	2.00	2.00	2.00	...	
9. Fertilizer Distribution	20.91	1.91	4.00	5.00	5.00	...	
10. Bonemeal and Rock Phosphate	18.00	3.40	3.50	3.70	4.00	...	
11. Soil Testing Laboratory	4.29	0.64	0.80	0.80	0.80	...	
12. Soil Survey Organisation	6.43	1.13	1.25	1.25	2.50	...	
13. Seed Saturation Scheme including sale of seeds at subsidised rates and seed stock to meet emer- gent natural calamity.	31.79	4.79	6.00	8.00	10.00	...	This is transferred to State Plan from 1980-81. Upto 1979-80 only provisions for State's share for this Central Sector scheme are shown. Seed Stock for natural cala- mity proposed to be started from 1980-81.

14. Pest Protection	49.21	8.81	10.00	12.00	12.00	..
15. Development of Arecanut and Betel leaves	...	0.46	0.50	0.46	0.56	..
16. Development of Jute	7.86	0.29	0.30	0.31	0.34	...
17. Development of Cotton	...	0.21	0.30	0.35	0.38	...
18. Development of Sugarcane	...	0.15	0.30	0.28	0.32	..
19. Development of Ginger and Turmeric	11.50	2.00	2.30	2.30	2.50	...
20. Development of Potato	54.29	10.39	10.00	12.00	12.00	...
21. Development of Oilseeds	4.24	0.82	0.80	0.80	0.90	..
22. Development of Spices and cash crops	1.38	0.12	0.30	0.30	0.30	...
23. Development of Tea	18.22	2.72	3.50	3.50	4.00	2.00
24. Grams Sevak Training Centre...	15.16	2.91	3.00	3.00	5.00	...
25. Agricultural Information—General	7.33	0.14	1.05	1.05	1.20	...
26. Agricultural Information—Districts	...	1.06	0.45	0.45	0.80	...
27. Farmers' Institute	7.36	1.24	1.50	1.50	5.00	...
28. Demonstration in Cultivators' field	37.61	7.11	6.50	7.50	12.00	...
29. Agricultural Studies	7.22	1.22	1.50	1.50	1.50	...
30. Agricultural Engineering (Workshop)	17.03	2.08	3.50	3.50	5.00	2.00
31. Agricultural Engineering (Mechanical)	97.30	19.41	16.39	22.00	20.00	9.00
32. Agricultural Research Station and Laboratories	15.89	3.09	2.90	2.90	3.50	1.00

Two Farmer's Training centres under Centrally sponsored scheme transferred to State have also been included.

	1	2	3	4	5	6	7	8
33. Agricultural Statistics .. ...		1.77	0.24	0.50	0.27	0.30		
34. Agricultural Marketing including Market Intelligence.		4.89	1.84	1.50	0.50	1.00		
35. Fruit Processing ... ..		24.50	3.90	5.00	4.00	5.00		
36. Vegetable Development ... ..		4.94	0.79	1.00	1.00	1.00		
37. Horticultural Development ... ..		32.38	5.68	6.60	9.00*	12.00*		
Sub Total ... ..		589.71	104.21	116.14	127.62	148.70	17.00	
<b>OTHER EXPENDITURE—</b>								
State's share for Centrally Sponsored schemes now transferred to State.		9.12	1.50	2.00				
Residential and Non-residential Buildings. Applied Nutrition programme, Land Acquisition, Grants, etc.		97.36	18.86	18.86	20.11	23.00	19.00	
Total—Agriculture ... ..		*696.19	124.57	137.00	147.73	171.70	36.00	

These include provisions for two centrally sponsored schemes, namely, citrus Rejuvenation and Package Programme on Pineapple transferred to State from 1st April, 1979.

\*This is the actual requirement for the five year Plan 1978-83, though approved outlay is Rs.640.00 lakhs only.

TABLE - II

## DRAFT ANNUAL PLAN 1980-81

## Selected Physical—Achievements and Targets

Serial No.	Item	Unit	Achievement 1978-79	(anticipated) 1979-80	Target 1980-81
1	2	3	4	5	6
<b>1. Foodgrains—</b>					
(a) Cereals	... ..	000 tonnes	148.98	143.50	168.15
(b) Pulses	.. ..	.. ..	1.20	1.50	1.85
Total			150.18	145.00	170.00
2	Sugarcane (in terms of cane) ..	.. tonnes	9.68	9.25	9.50
<b>3. Oil Seeds—</b>					
(a) Rape and Mustard	... ..	.. ..	4.31	4.72	5.00
(b) Sesamum	... ..	.. ..	0.28	0.32	0.34
(c) Soyabean and Others	.. ..	.. ..	0.68	0.46	0.66
Total			5.27	5.50	6.00
4.	Cotton ... ..	.. 000 bales of 170 kg.	3.48	4.00	4.50
5.	Jute and Mesta ... ..	.. 000 bales of 180 kg.	71.61	70.00	78.00
6.	Potato ... ..	.. 000 tonnes	121.76	125.00	130.00
<b>7. High yielding varieties—</b>					
(a) Paddy	... ..	.. 000 hectares	16.00	16.00	20.00
(b) Wheat	.. ..	.. ..	2.20	3.00	3.50
(c) Maize	... ..	.. ..	6.30	6.00	6.50
<b>8. Fertilizers Consumption (in terms of Nutrients)—</b>					
(a) N	... ..	.. 000 tonnes	1.20	2.00	3.00
(b) P	... ..	.. ..	0.46	1.50	2.00
(c) K	... ..	.. ..	0.16	0.30	0.50
Total			1.82	3.80	5.50
9.	Pesticides Consumption Tonnes Technical grade materials)		30.00	25	27
10.	Cross cropped area ... ..	.. 000 hectares	210.00	212.00	217.00
<b>11. Minor Irrigation—</b>					
(a) Ground water	... ..	.. ..	6.50	7.70	8.90
(b) Surface water	... ..	.. ..	15.00	27.80	20.60
Total			21.00	25.50	29.50

## STORAGE AND WAREHOUSING

The Meghalaya State Warehousing Corporation is taking necessary steps to increase its storage capacity by constructing Warehouses at Jowai and Williamnagar and also taking steps to expand the existing warehouses at Shillong. With the completion of above warehouses, the present warehousing capacity will increase by 2900 metric tonnes at the end of 1979-80.

The Meghalaya State Warehousing Corporation also proposed to construct 2 (two) Warehouses, one at Byrnihat in Khasi Hills District and another at Phulbari in Garo Hills District in the year 1980-81 within an estimated outlay of Rs 13 00 lakhs. The Government contribution has therefore estimated at Rs.4 00 lakhs for the year 1980-81.

## LAND REFORM

The approved outlay for land Reforms for the Five Year Plan 1978-83 is Rs.150-00 lakhs. The expenditure during 1978-79 was Rs.5.45 lakhs. The anticipated expenditure for 1979-80 is Rs.25.00 lakhs which is the outlay approved for the annual plan for land Reforms sector.

Under the programme for Land Reforms, one of the major schemes is establishment of a Survey Training School. The construction of the school buildings is now going on. It will be continued during 1980-81 also. The District Councils have been provided with financial assistance in the shape of grant-in-aid with a view to helping them in carrying out the function of Cadastral Survey and preparation of record-of-right. This scheme will be continued till the function of Cadastral Survey and preparation of records-of-right in the entire State is taken over by a Government agency. The Directorate of Land Records and Survey has now been strengthened in order to enable it to take over entire responsibilities relating to Cadastral Survey and preparation of 'Record'. The necessary legislation for implementation of the Cadastral Survey Scheme is now under the process of finalization.

An Enforcement Branch has already been established under the Directorate of Land Reforms and Survey for identification of land and preparation of land reforms measure as a preliminary steps towards implementation of the Cadastral Survey Scheme. It is expected that from 1980-81, the implementation of the schemes could be started in full swing. Besides these schemes, provision have also been made for payment of compensation for acquisition/resumption of land for development purpose. Grant-in-aid to the State Law Commission, Construction of buildings for accommodation of the Survey Office and staff quarters. A cell has also been established for converting all the old land records into the metric system of measurement. In addition to these it has also been proposed for grant of loan to the District Council, Garo Hills for payment of compensation to the zaminders and joteders for the acquired zamindari and jotedary estates and also for the acquisition of annuity rights of some of the estates in Garo Hills.

For all these schemes, an outlay of Rs.35.00 lakhs has been proposed in the annual plan 1980-81 for the Land Reform Sector.

The schematic expenditure during 1978-79 and 1979-80, and also the proposed outlay for 1980-81 is shown in the table I below:—

TABLE I

## DRAFT ANNUAL PLAN, 1980-81

## HEAD OF DEVELOPMENT—LAND REFORMS

## Outlays and Expenditure

(Rs. in lakhs)

Head of Development	Five Year Plan 1978-83 outlay	1978-79		1979-80		Proposed outlay 1980-81	
		Actuals	Approved outlay	Anticipated Total	Expenditure of which capital content	Total	of which capital content
1	2	3	4	5	6	7	8
1. Land Reforms Commission	..	..	..	..	..	..	..
2. Establishment of Survey School	...	1.59	...	...	...	...	...
3. Construction of Survey School	...	0.91	4.60	4.60	4.60	4.00	4.00
4. Land Reforms and Land Records (Grants-in-aid to District Councils).	...	2.00	3.00	3.00	...	3.00	3.00
5. Compensation for Acquisition/Re- sumption of land for development purpose.	...	...	0.50	0.50	0.50	1.00	1.00

Reform Legislation.								
7. Cadastral Survey	... ..	0·85	4·70	4·70	...	5·00	...	
8. Construction of Survey Buildings	... ..	...	1·00	1·00	1·00	8·00	8·00	
9. Codification of law. Grants-in-aid to Law Commission.		150·00	0·50	0·50	...	0·50	...	
10. Establishment of Enforcement Branch for identification, preparation and execution of Land Reforms.		..	6·90	6·90	...	7·00	..	
11. Establishment of a Cell for implementation of Metric system of land records.		...	2·34	2·34	..	2·34	...	
12. Compensation for acquisition of Jotedary Estates.		0·10	0·10	0·10	...	0·90	...	
13. Compensation for acquisition of Annuity Rights.		..	...	...	...	1·90	...	
14. Compensation for acquired Jamindary Estimates.		...	0·10	0·10	...	0·10	...	
Total ..		150·00	5·45	25·00	25·00	6·10	35·00	16·00



## MINOR IRRIGATION

The total outlay approved for Minor Irrigation for the five year plan 1978-83 is Rs.500.00 lakhs. Out of this Rs.440.00 lakhs has been earmarked for implementation of the minor irrigation programmes by the Agriculture Department and Rs.60.00 lakhs for implementation of minor irrigation projects by the State Public Works Department.

The performance of the two departments in respect of implementation of the minor irrigation programmes during 1978-79 and 1979-80 and also programme for 1980-81 are briefly described below :

### MINOR IRRIGATION

#### (By Agriculture)

Against an approved outlay of Rs.75.00 lakhs, an amount of Rs.66.33 lakhs was spent during 1978-79. The outlay approved for 1979-80 is Rs.85.00 lakhs against which the anticipated expenditure is Rs.75.00 lakhs only. With a view to bringing more and more areas under irrigated agriculture, the irrigation wing of the Agriculture Department has taken up construction of flow and lift irrigation projects in the State. Shallow tube wells have also been installed to tap ground water resources in areas identified by the Central Ground Water Board. Though steps have been taken to strengthen the Irrigation wing of the department for smooth and expeditious implementation of the various minor irrigation projects, difficulties have been experienced due to shortage of technical personnels. In spite of this drawback efforts have been made to expand the areas under irrigation. By end of 1979-80, the total irrigated areas is anticipated to reach 25,500 hectares. During 1980-81 it has been proposed to bring additional 4,000 hectares under irrigation utilising both ground water and surface water through lift and flow irrigation projects.

During 1980-81 some of the minor irrigation projects implemented during 1979-80 will be continued and some more new projects will be taken up. To meet the cost of these projects as well as the administrative cost of the organisation, an outlay of Rs.90.00 lakhs will be required during 1980-81.

### MINOR IRRIGATION

#### (By Public Works Department)

During 1978-79, an outlay of Rs.10.00 lakhs was approved for minor irrigation works to be implemented by the Public Works Department. The department took up one scheme viz, Rongai valley Irrigation project. But during the year the scheme could not be finalised. So an amount of Rs 0.32 lakhs was spent for investigation and preparation of the project. The outlay approved for 1979-80 is Rs.15.00 lakhs only. Out of which Rs.10.00 lakhs has been earmarked for the Rongai valley Irrigation project and Rs.5.00

lakhs for the irrigation project over river Shella. The Rongai valley Irrigation project now under consideration of the Government of India and for the other project the survey estimate is under preparation which, when completed will be sent to C. W.C. for sanction. The entire outlay of Rs.15.00 lakhs is anticipated to be spent during 1979-80.

During 1980-81, this two schemes will be continued. An outlay of Rs.40.00 lakhs has been proposed for these project for 1980-81. After completion of these two projects, it is estimated to achieve a new irrigation potential of 1,660 hectares and total potential utilisation of 1,200 hectares during 1980-81.

The outlay and expenditure of the minor irrigation Schemes for the years 1978-79, 1979-80 and 1980-81 are shown in the table I below :—

TABLE I

Draft Annual Plan 1980-81:—Minor Irrigation

Name of the schemes/project	Outlay and Expenditure (Rs. lakhs)						
	Five year Plan (1978-83) outlay	1979-80				Proposed outlay 1980-81	
		1978-79 Actuals	Approved outlay	Anticipated Expenditure	of which capital content	Total	of which capital content
			Total	Total			
1	2	3	4	5	6	7	8
<b>MINOR IRRIGATION (AGRICULTURE)</b>							
<b>1. Direction and Administration—</b>							
(i) Establishment of Irrigation Wing .. .. .	63.69	7.69	12.00	12.00	..	12.00	..
(ii) Strengthening of Surface Water Organisation	19.33	0.33	3.00	3.00	..	3.00	..
<b>2. Investigation and Development of Ground Water resources.</b>	..	..	..	..	..	..	..
<b>3. Construction and Deepening of Wells and Tanks ..</b>	..	..	..	..	..	..	..

(i) Installation of Shallow Tube Wells ..	...	42.58	11.58	10.00	6.00	4.20	5.00	3.50
5. Lift Irrigation schemes (Including installation of pumps and pumps sets).		51.06	10.06	12.00	11.00	7.70	14.00	9.80
6. Other Minor Irrigation works—								
(i) Flow Irrigation schemes ...	...	216.98	27.31	39.00	35.00	24.50	45.00	31.50
7. Machinery and Equipments ...	...	17.81	1.81	3.00	2.00	2.00	3.00	3.00
8. Others—								
(i) Construction of non-residential buildings ...	...	28.55	1.55	6.00	6.00	6.00	8.00	8.00
Total ... ..		440.00	60.33	85.00	75.00	44.40	90.00	55.80

#### MINOR IRRIGATION (P. W. D.)

1. Rongai Valley Irrigation Project ... ..	..	} 60.00	0.32	15.00	15.00	...	40.00	35.20
2. Sheila River Project ... ..	..							
GRAND TOTAL ...		500.00	60.65	100.00	90.00	44.40	130.00	91.00

## Soil Conservation

The Sixth Five Year Plan outlay for Soil Conservation is Rs.1000 lakhs. The expenditure for 1978-79 was Rs.140.23 lakhs. The allotment of the 165.00 lakhs for 1979-80 is anticipated to be spent in full.

The proposed outlay for 1980-81 is Rs.190.00 lakhs.

The Schemes proposed for the Plan for 1980-81 under the Soil and Water Conservation Sector are briefly described below:—

### A. Direction and Administration

Under this Scheme are included the Salaries of Staff, Office expenses and other miscellaneous expenditure required for (a) Directorate, (b) Divisional Soil Conservation Offices and (c) Soil Conservation Range Offices. Beside the main Directorate Office at Shillong, there is also a Branch of the Directorate at Tura and expenditure for both these Offices are included in the Scheme. The proposed outlay for the Sixth Plan from 1978-79 to 1982-83 under this Head is Rs. 71.93 lakhs and the outlay proposed for 1980-81 is 11.44 lakhs.

### B. Soil Survey and Testing

Survey Units for taking up Soil Conservation Survey before taking up actual Field Works are proposed to be continued. The proposed outlay for Sixth Five Year Plan is Rs. 15.50 and for 1980-81 is Rs. 2.50 lakhs.

### C. Research

This is also a continuous Scheme where Field Trials and Research Works are being undertaken. Research is taken up in collaboration with the ICAR Complex for North Eastern Region. The main works being taken up at the Conservation Training Institute Area at Byrnihat. Experiments on alternative methods for controlling Jhumming, methods in water harvesting using cheaper local available materials and data collection on loss of fertility to Shifting Cultivation, etc., are being carried out.

The Sixth Plan outlay for the Scheme is Rs. 12.71 lakhs and proposed outlay for 1980-81 is Rs. 2.25 lakhs.

### D. Education And Training

This scheme comprises of two components. The first is the facility of Training provided for the field Level Staff at the Conservation Training Institute at Byrnihat. The Institute provides Training not only for the Soil Conservation and Forest Staff of the Meghalaya, but also for those who have been deputed from other State like Nagaland, Mizoram, Sikkim, Andaman and Nicobar Islands. The second component is for Training of Higher Level Officers at various Training Centre outside the state run by the Government of India.

The Sixth Plan proposed outlay for this is Rs.23.45 lakhs. For 1980-81, Rs. 4.70 lakhs is proposed.

### **E. Soil Conservation Schemes:—**

These include all Soil and Water Conservation measures both in the Agricultural and Non-Agricultural Lands. This Scheme is divided into two parts. The first part covers various Soil and water Conservation Works taken up on Watershed basis in selected Watersheds where works will be taken up to utilize Soil and water resources according to capability and proper land use and also in preventing erosion in the fertile lands. Such work will include land development in the slope and valley lands provision of irrigation facilities and various other erosion Control and Water Conservation Works. In these works the Department will offer help to farmers to tack up permanent cultivation with Conservation Practice by way of Subsidy, likewise the Department will also help people to take up Afforestation of important catchment Areas in the tune of Social Forestry on Subsidy Basis.

Similarly, the Department proposes to take up Cash/Plantation Crop Cultivation in as much areas as possible to help weaning away the people from Shifting Cultivation. It is further proposed that when such plantation start yielding enough to maintain itself and give profits, they will be handed over to the respective families for maintenance. The Department will carry on helping them in providing extension servicing facilities like demonstration of improved techniques and practices, supply of inputs, plant protection measures, processing and Marketing etc. The proposed outlay for the first part of the scheme during the Sixth Five Year Plan is Rs. 361.65 lakhs and for 1980-81 is Rs.72.21 lakhs.

The second part of the scheme under this programme comprises of the integrated Scheme for control of Shifting Cultivation and rehabilitation of the Shifting Cultivation in regrouped villages This scheme includes provision for development of Land for permanent cultivation with irrigation and supply of inputs. The aid will be extended for three years on a gradual sliding scale as general follow-up programme. The Department also proposed to cover up the Hill Slopes which will be freed from Jhumming by plantation of trees and cash crops wherever suitable. For the purposed of Afforestation, it is proposed to take up departmental plantation in the barren hills of abandoned Jhumed Areas to prevent further erosion and depletion of fertility. Though horticultural or cash crops are not specifically shown in this scheme yet this will be linked up with cash crop development programme so that while 1 Hectare of the same family developed land for cultivation will be given to each Jhumming family will also be provided with 1 (one) hectare of cash cash crop plantation under the Cash-Crop Development Shheme.

Other facilities like drinking water supply and linked roads to the regrouped centres will also be provided.

The Sixth Plan Outlay under this item is Rs. 451.37 lakhs and the proposed outlay for 1980-81 is Rs. 83.40 lakhs.

### **F. Other Expenditure:**

Work under this include construction of approach roads to soil conservation centres, plantations and offices as well as construction and maintenance of non-residential buildings such as offices, godown, garrages, processing units for cash crops etc., etc.,

The proposed outlay for the Sixth Plan is Rs. 23.82 lakhs and for 1980-81 is Rs. 5.50 lakhs.

### **Government Residential Buildings:**

Under this Scheme are included the construction and maintenance of Government residential buildings as in most of the areas where the Department is operating houses for hiring are not available.

For the Sixth Plan the proposed outlay under this is Rs. 37.07 lakhs and for 1980-81 is Rs. 8.00 lakhs.

The total outlay proposed for 1980-81 under State Plan is Rs.190.00 lakhs. Following Statements indicate financial outlays and physical achievements.

**SOIL AND WATER CONSERVATION**



**DRAFT ANNUAL PLAN, 1980-81**

**Schematic Outlays and Expenditure**

**Head of Development—SOIL AND WATER CONSERVATION**

(Rs. in lakhs)

Name of Schemes	Outlay 1978-83	Actual Expenditure 1978-79	1979-80		Proposed outlay for 1980-81		Remarks
			Outlay	Anticipated Expenditure	Total	Capital Content of the Total Outlay	
1	2	3	4	5	6	7	8
<b>Soil and Water Conservation</b>							
<b>A. DIRECTION AND ADMINISTRATION--</b>							
(a) Directorate of Soil Conservation Offices ...	20.15	4.43	4.00	4.00	3.50	..	
(b) Divisional Soil Conservation Offices ..	27.78	5.23	5.65	5.65	4.63	..	
(c) Soil Conservation Range Offices ...	24.05	4.71	6.00	6.00	3.30	...	
(d) Engagement of Apprentice etc. ...	0.05	0.01	...	...	0.01	...	
<b>Total—A</b> ...	17.93	14.38	15.65	15.65	11.44	...	
<b>B. SOIL SURVEY AND TESTING—</b>							
(a) Soil Survey Schemes ...	15.50	0.38	3.00	3.00	2.50	..	
(b) Soil Testing works ...	...	...	...	...	..	...	
<b>Total—B</b> ..	15.50	0.38	3.00	3.00	2.50	..	

<b>C. RESEARCH—</b>								
(a) Soil Conservation Research Centre	...	...	7.07	1.26	1.20	1.20	1.25	..
(b) Field Trials and Experiments	...	...	5.84	0.80	1.20	1.00	1.00	...
(c) Establishment of Evaluation Units	...	...	...	...	...	...	...	...
<b>Total—C</b>		...	12.71	1.84	2.20	2.20	2.25	..
<b>D. EDUCATION AND TRAINING—</b>								
(a) Conservation Training Institute	..	...	19.70	2.86	3.00	3.00	4.00	...
(b) Training at Soil Conservation Centres	..	..	3.75	0.34	0.65	0.65	0.70	...
<b>Total—D</b>		...	23.45	3.20	3.65	3.65	4.70	...
<b>E. SOIL CONSERVATION SCHEMES—</b>								
(a) Terracing	...	...	19.47	3.72	3.00	3.00	4.00	...
(b) Reclamation	..	...	3.13	0.63	1.00	1.00	0.51	...
(c) Erosion Control Works	...	...	9.30	1.54	2.50	2.50	1.60	...
(d) Follow-up Programmes	...	...	5.93	0.51	0.95	0.95	1.05	...
(e) Afforestation	..	...	32.30	..	3.50	3.50	7.40	...
(f) Fodder and Pasture Development	..	...	20.68	0.01	4.90	4.90	4.90	...
(g) Water Conservation and Distribution works	...	...	20.53	3.35	3.00	3.00	4.00	..
(h) Cash Crop Development Works	...	...	246.39	19.50	35.10	35.10	48.00	...
(i) Conservation Works in Urban Areas	...	...	3.92	0.69	0.70	0.70	0.75	...
<b>Total—E</b>		...	361.65	29.95	54.65	54.65	72.21	...

ANNEXURE I—(contd.)

1	2	3	4	5	6	7	8
<b>K' JHUM CONTROL SCHEMES—</b>							
(a) Number of families benefitted	5,850 families	589 families	1,000 families	1,000 families	1,000 families		
(i) Terracing ... ..		18.52					
(ii) Reclamation ... ..	146.84	8.55	22.33	22.33	26.40		
<b>(iii) FOLLOW-UP—</b>							
(a) Seeds and Plants ... ..	79.75	1.56			2.00		
(b) Manures and Fertilizers ... ..		2.78	14.10	14.10	6.00		
(c) Cultivation Cost .. ..		5.98			6.00		
(iv) Afforestation ... ..	66.17	16.11	15.00	15.00	12.70		
(v) Irrigation .. ..	100.80	16.33	16.00	16.00	20.00		
(vi) Camps and Camp equipments ... ..	9.48	1.78	1.20	1.20	2.00		
(vii) Dwelling Houses ... ..	13.88	0.30	0.10	0.10	2.00		
(viii) Drinking Water ... ..	7.00	0.79	1.00	1.00	1.00		
(ix) Link Roads... ..	27.45	6.07	5.90	5.90	5.90		
<b>Total—K</b> ... ..	<b>451.37</b>	<b>78.77</b>	<b>75.63</b>	<b>75.63</b>	<b>83.40</b>		
<b>Total—E</b> ... ..	<b>813.02</b>	<b>108.72</b>	<b>190.28</b>	<b>130.28</b>	<b>155.61</b>		

**F. OTHER EXPENDITURE—**

(a) Construction of Roadside Work Sites ... ..	..	1.68	}	2.60	2.60	5.50	..		
(L) CONSTRUCTION AND MAINTENANCE OF DEPARTMENTAL non-Residential Buildings	23.82	3.17							
Total—F			..	23.82	4.85	2.60	2.60	5.50	..
Total—Social and Water Conservations.			960.43	133.37	157.38	157.38	182.00	..	

**G. HOUSING—C—GOVERNMENT RESIDENTIAL BUILDINGS—**

A. Construction—

B. Maintenance and Repairs—

(a) Ordinary repairs ... ..	}	37.07	4.70	}	6.37	6.37	8.00	..	
(b) Special repairs ... ..									0.91
Total—Housing etc.			..	37.07	5.61	6.37	6.37	8.00	..

H. Schemes implemented through Community Development Block.	2.50	1.25	1.25	1.25	..	..			
<b>GRAND TOTAL</b>	..	..	..	1000.00	140.23	165.00	165.00	190.00	..

**Targets**  
**Draft Annual Plan, 1980-81**

**Head of Development: Soil Conservation.**

Sl. No.	Item	Unit	Five year Plan		1978-83
			1977-78 Base Year Level	1982-83 Terminal Year Target	
1	2	3	4		5
<b>A. DIRECTION AND ADMINISTRATION.</b>					
	(a) Directorate of Soil Conservation.	...	Staff and office expenses		Staff and office expenses
	(b) Divisional Soil Conservation Offices.	...	...		..
	(c) Soil Conservation Range Offices.	...	..		..
	(d) Engagement of Apprentices etc.	...	..		...
	<b>Total—A</b>	..	..		...
<b>B. SOIL SURVEY AND TESTING—</b>					
	(a) Soil Conservation Survey Schemes.	...	...		...
	(b) Soil Testing Works	...	...		...
	<b>Total—B</b>	..	...		...
<b>C. RESEARCH—</b>					
	(a) Soil Conservation Research Centre.	...	3 Nos.		..
	(b) Field Trial and Experiment.	...	27, M-5		..
	(c) Establishment of Evaluation Units.	...	...		..
	<b>Total—C</b>	...	...		...
<b>D. EDUCATION AND TRAINING—</b>					
	(a) Conservation Training Institute.	..	25 Nos. trainees plus staff and equipments.		..
	(b) Training at Soil Conservation Institute.	...	5 Nos. Gazetted and 8 Nos. Non-Gazetted outside the state.		...
	<b>Total—D</b>	...	...		...

### of Production and Physical Achievements

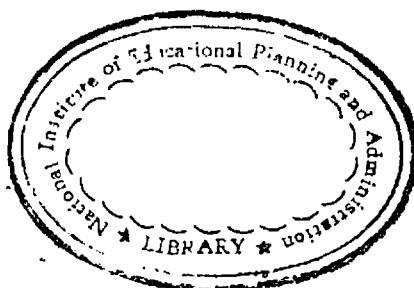
1978-79 Achievement	1979-80		1980-81 Proposed Target
	Target	Anticipated Achievement	
6	7	8	9
Existing staff and office expenses	Staff and office expenses	...	Staff and office expenses
Existing staff and office expenses	..	..	..
Existing staff and office expenses.	...	..	..
...	..	2...	9...
..	...	...	..
...	...	...	...
...	...	...	...
...	...	..	...
...	...	...	...
36.50 ha	...	...	...
..	...	...	...
...	...	...	...
32 Nos.	..	...	...
5 Nos. Gazetted and 6 Nos. Non-Gazetted outside the State.	...	...	..
...	...	..	...

## ANNEXURE

1	2	3	4	5
<b>E. SOIL CONSERVATION SCHEMES—</b>				
(a) Terracing	...	C—203, M—200 ha.	300 ha.	C—215 ha.
(b) Reclamation	...	C—128	50 ha.	C—112 ha.
(d) Erosion Control Works.		C—98, M—12.50	100 ha.	C—63 ha.
(e) Follow Up Programme...		280	900	181
(f) Afforestation	...		1000	...
(g) Fodder and Pasture Development.		M—5	800.	M—5 ha.
(h) Water Conservation and Distribution works.		C—255, M—10	300 ha.	128.1 No.R.C.G. Dam 4220 m. Irri. Channel, M—1000 m. Irri. Channel.
<b>RUBBER—</b>				
(i) Cash crop Development works.		C—86, M—122 ha. C(N)—43, M(N)—20 ha. & 378 beds,	3026	C—327 ha. C(N)—280 ha. M—43 ha. M(N)—10 ha. & 550 beds.
<b>BLACK PEPPER—</b>				
C—56 ha. M—11 ha, M(N)—3.50 ha.				
<b>COFFEE—</b>				
C—97 ha. C(N)—493 beds M(N)—26.50 ha. and 393 beds.				
<b>BROOMSTICK CULTIVATION—</b>				
(J) Conservation works in Urban Areas.		C—1300 Nos. C—50 beds C(N)—650 ha. M—15 & planting of ornamental trees for 2 km. distance.	5 centres.	260 ha. 10 ha. 1 No. pond 2½ Km. beautification, 1000 Nos. Avenue planting of ornamental trees and M(N)—40 Rubber beds, M—1950 Nos. ornamental trees.

H--(contd.)

	6	7	8	9
	190 ha.	190 ha.	250 ha.	
	100 ha.	100 ha.	60 ha.	
	75 ha.	75 ha.	80 ha.	
	294 ha.	294 ha.	600 ha.	
	..	..	1700 ha.	
	700 ha.	700 ha.	700 ha.	
	130 ha.	130 ha.	200 ha.	
	1000 ha.	1000 ha.	1521 ha.	



5 Centres



1	2	3	4	5
<b>K. JHUM CONTROL SCHEMES—</b>				1500 families
(i) Terracing ... ..	...	.....	C—843 ha; M—760 ha.	1000 ha.
(ii) Reclamation ... ..	...	.....	C—142 ha, M—175 ha.	500 ha.
(iii) Follow up—				
(a) Seeds and Plants ... ..	.....		(a) 750 ha ; 6450 Nos. Horticultural Seedlings ; 5.5 M.T. Fertilizers ; 3.585 M. T. Seeds ; 23.650 ton seeds, etc. (b) 1092 ha; 93.5 M.T. Fertilizers ; 12 tons fertilizers ; 134 T.L. manures, (c) 765 ha. ; Salaries of P. T. Opera- tors, etc.	650
(b) Manures and Fertilizers ... ..	.....			
(c) Cultivation ... ..	.....			
(iv) Afforestation ... ..	...	.....	C—645 M—1315 M (N)—250 beds.	C—500 ha
(v) Irrigation ... ..	...	.....	C—479 ha; M—440 ha.	1500 ha.
(vi) Camps and Camps Equipments.	...	.....	C—17, M—28,	...
(vii) Dwelling Houses ... ..	...	.....	C—247 Nos ;	100 Nos.
(viii) Drinking Water ... ..	...	.....	C—28 Nos.	40 Nos.
(ix) Link Roads ... ..	...	.....	C—18.76. M—88 Kms.	10 Kms.
<b>Total—(K) ...</b>				
<b>Total—(E)</b>				

II—contd.

6	7	8	9
	1000 families	1000 families	1000 families
C-579 ha, M-560 ha.	1000 ha.	1000 ha.	800 ha.
C-21 ha, M-80 ha.	...	...	200 ha.
175 ha.	3740	3740	4000 ha.
125 ha.			
75 ha.			
M-1610 ha. & 250 beds C-1210 ha.	1000 ha.	1000 ha.	C-500 ha.
C-422 h-, M-500 ha.	1000 ha.	1000 ha.	1000 ha.
C-29, M-39	..	...	...
15 Nos.	...	..	100
C-22, M-2 Nos.	10 Nos.	10 Nos.	20 Nos.
C-3210 Kms. M-68 Kms.	10 Kms.	10 Kms.	10 Kms.

1	2	3	4	5
<b>F. OTHER EXPENDITURE—</b>				
(a) Construction of roads to works sites.	.....	} C—1 Km. and 450 R.M. Construction and Maintenance of Roads and Departmental Non-Residential Buildings. M—543 R.M. and 1 Km. Purchase of land and construction and maintenance of Departmental Non-Residential Buildings.		
(b) Construction and maintenance of Departmental Non-Residential Buildings.	.....			
<b>Total—F</b> ...				
<b>Total—307—Soil, etc.</b> ...				
<b>283—Housing—C—Government Residential Buildings—</b>				
<b>A. Construction</b> ... ..	...	.....	...	...
<b>B. Maintenance and Repairs—</b>				
(a) Ordinary Repairs ...	...	} .....		
(b) Special Repairs ...	...			
<b>Total—283</b> ...				
<b>GRAND TOTAL</b> ...				

III - con'd.

6	7	8	9
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C-2 Imps. and 499 R.M. ... ..

D-21 Nds. ... ..

Construction and Maintenance of Roads and Departmental Non-Residential Buildings.

Construction, Maintenance and Repairs of Residential Buildings.

## Animal Husbandry

The outlay approved for the five year plan 1978-83 for the Animal Husbandry sector is Rs. 520.00 lakhs. The expenditure during 1978-79 was Rs. 67.11 lakhs. The entire outlay of Rs. 87.00 lakhs approved for the annual plan 1979-80 is anticipated to be spent during the year.

A brief review of the achievements made during 1978-79 and the progress of implementation of the Animal Husbandry programmes during 1979-80 are given below:

### A. Cattle Development:

Cattle Farms under Indo-Danish Project, Upper Shillong and Tura are continuing. The existing stock at Indo-Danish Project and Tura is 168 Nos. and 1.38 lakhs litres of milk were produced during 1978-79. During the current year the Indo-Danish Project and Livestock Farm, Garo Hills have maintained 176 stock and about 29.2 thousand litres of milk produced upto June, 1979. About 1.69 lakh litres of milk production are expected to be achieved during the current year.

Under Intensive Cattle Development Project, Shillong and Tura, 6 stockmen Centres have been established and about 8810 Artificial Insemination, 594 Natural Services, 5054 Castration have been done during 1978-79. Under I.G.D.P. and Key Village Centre about 2127 A. I. 67 N. S. and 760 Castration have been done upto June, 1979 against the target of 11.7 thousand A. I., 1.4 thousand N. S. and 7.7 thousand Castration.

### B. Feed and Fodder Development:

Under Feed Mill Bhoi about 641 tonnes of mixed feed have been manufactured and 612 tonnes of mixed feed was issued. The Fodder Seed Production Farm covered about 39 acres of land with fodder (Maize and oat, etc) and about 1549. tonnes of fodder has been produced during 1978-79. Construction of Feed Analytical Laboratory including staff Quarters, etc. have been taken up. The Fodder Farms Upper Shillong and Kyrdemkulai have covered 26 acres of land with production of 81.6 tonnes of fodder during the 1st quarter. Under Feed Mill, Tura, 54.6 tones of mixed feed were issued. The targets fixed for area to be covered with fodder is 65 acres and fodder production about 174 tonnes and 100 tonnes of feed to be manufactured.

### C. Sheep and Goat Development:

The sheep Farm, Saitsama has got a stock of 210 sheep. During the current year the farm has maintained same number of sheep.

### D. Poultry Development:

There are 6 (six) Nos. Poultry Farms in the State. These Poultry Farms maintained 9076 birds and the production of eggs is 3.69 lakhs during 1978-79. During the current year upto June, 1979, 1.03 lakhs eggs have been produced in the above farm against the target of 8.80 lakhs.

### **E. Piggery Development**

The existing pig farms have been expanded to meet the requirement of breeding stock. About 252 pigs are maintained by these farms and 308 piglets are produced during 1978-79. During current year upto June, 1979 about 109 pigs are maintained and 134 piglets have been produced against the target of 213 pigs to be reared and 1440 piglets to be produced.

### **F. Veterinary Services and Animal Health**

There are 38 Veterinary dispensaries in the State. During 1978-79, building for another 3 new Veterinary dispensaries have been constructed. In addition to the existing 5 Mobile Veterinary dispensaries another 4 new dispensaries have been established during 1979-80 and building for 3 new Veterinary Aid Centres have also been constructed.

During 1978-79 about 1,42,881 cases have been treated, 80787 vaccinated against R/P, 157175 against R/D and 56455 other vaccination and 14429 castration have been done. During the current year upto June, 79 about 25.2 thousand cases were treated, 9.8 thousand vaccinated against R/P and 8.5 thousand castration have been done by the above Dispensaries/Aid Centres against the target of 1.03 lakhs cases to be treated, 0.82 lakhs of R/P vaccination and 0.34 lakhs of castration fixed for the current year.

### **Veterinary Research**

Distribution of various kind of vaccines for protection of livestock and poultry have been undertaken through the Vaccine Dept. About 1.49 lakhs doses of various kind of vaccine have been supplied to different Centres, Veterinary Dispensaries, in the State. The Clinical Laboratory has examined 629 Nos. of specimen, stool, urine, blood etc. during 1978-79. During the current year upto June, 1979, about 19,00 thousand doses of various vaccines were issued.

### **H. Education and Training**

During 1978-79, 3 students have been sent outside the State for training in B. V. Sc. Course and 7 students completed B. V. Sc. Course and 14 students passed V. F. A. Course. During the current year 8 student were sent for training under B. V. Sc. course.

### **I. Investigation and Statistics**

The Livestock Census Office has completed the 12th Quinquennial Livestock Census.

### **J. Direction and Administration**

The Administrative Machinery has been strengthened at various levels for effective implementation of the plan programmes and efficient administration.

## Programme for 1980-81

The outlay proposed for Animal Husbandry including State Shares of Central Sector Schemes is Rs. 105.00 lakhs. The approved outlay for 1979-80 is Rs. 87.00 lakhs which is expected to be spent during the year. The programme for 1980-81 may be summarised as follows :

### A. Cattle Development

Under I. C. D. P., Shillong and Tura 10 stockmen centres will be established. The Indo-Danish Project, Upper Shillong and Cattle Farm, Tura will continue. Since N. E. C. assistance for Regional Jersey Cattle Breeding Project, Kyrdemkulai has been discontinued from 1979-80 this scheme has been proposed to be continued under State Plan.

### B. Feed and Fodder Development

Feed Mill, Tura will continue to meet the requirement of feeds under various Animal Husbandry Programmes during 1980-81. Subsidy will also be given to farmers in cultivation of fodder. In addition to the existing fodder farms at Upper Shillong and Kyrdemkulai one fodder Demonstration Farm will be established at Garo Hills.

### C. Sheep and Goat Development

The sheep farm at Saitsama required additional land. Suitable land at Saitsama is not available. It is therefore proposed to have another wing of the farm at Khandubi where adequate grazing land is available.

### D. Poultry Development

The existing poultry Farm and Hatchery will be expanded to meet the requirement of breeding stocks, table and hatchery eggs. The assistance for A. N. P. will continue to the blocks. 2 Poultry Farms at Mairang and Phulbari will function in 1980-81. Due to discontinuance of N. E. C. assistance, the Regional Poultry Farm, Kyrdemkulai has also been proposed to be taken under State plan. Another poultry Farm will be established in East Garo Hills.

### E. Piggery Development

The existing farms require expansion to accommodate more stock as the demand for breeding stock is increasing every day. Two pig farms have been proposed to be established at Mairang and Baghmara during current year 1979-80 and will be continued in 1980-81.

### F. Veterinary Services and Animal Health

One new Veterinary Dispensary at Shalang will be constructed in addition to the existing dispensaries and 9 Veterinary Aid Centres will be constructed in 1980-81 in addition to the existing Aid Centres to render Veterinary aid and extension of disease control programme in the State.

## H. Veterinary Education and Training

Training of students in Veterinary Science and Veterinary. Field Assistant Course will be continued. It has been proposed to send 20 students for study in each course of B. V. Sc. and V. F. A. during 1980-81. The existing rate of stipend for V. F. A. Course has been increased. Training of officers and farmers will also continue during the year.

## G. Veterinary Research

Scheme such as Clinical Laboratory, Vaccine Depot and Disease Investigation Centre will continue for extension of Disease Control Programme.

## I. Investigation and Statistics

The Scheme for Livestock Census under Animal Husbandry Statistics will continue under State Plan.

## J. Direction and Administration

Strengthening of Directorate, District Offices and Sub-Divisional Offices will be continued. Information Wing in the Directorate has been established in the current year and will continue in the next year. The remaining buildings in the Sub-Divisional Offices will be constructed.

## Centrally Sponsored Schemes

Livestock Production Programme and Headquarter Cell will continue to co-ordinate and Supervise the Programme.

The Schematic outlays and expenditure during 1978-79 and 1979-80 and the proposed outlays for 1980-81 are shown in the table I below :—



TABLE-I

## DRAFT ANNUAL PLAN FOR 1980-81

## Schematic Outlays and Expenditure

(Rs. Lakhs)

Scheme/Programme	Outlay 1978-83	Expenditure 1978-79	1979-80		Proposed outlay 1980-81		Remarks
			Outlay	Anticipated expenditure	Total	Capital con- tent of total outlay	
1	2	3	4	5	6	7	8
<b>A.—CATTLE DEVELOPMENT—</b>							
1. Esstt. of Key village Block, Laskein	7.07	1.00	1.17	1.17	1.50	..	
2. Esstt. of Key village Block, Tura.	7.33	0.90	1.47	1.47	1.50	..	
3. Intensive Cattle Development Project	43.27	6.77	7.70	7.70	8.50	4.00	
4. Bull/Calf Rearing and Breeding Centre.	0.63	0.63	...	..	...	...	
5. Distribution of Exotic Cross Bred Female Calves.	1.50	0.30	0.30	...	0.30	...	
6. Indo-Danish Project, ... .. Kyrdenkulai.	49.25	5.32	6.00	5.42	10.00	2.00	
7. Slaughter House ... ..	40.32	...	5.82	..	...	..	
8. Regional Jersey Cattle Farm, Kyrdenkulai.	21.50	...	...	2.43	6.50	3.00	
9. Livestock Farm, Garo Hills	36.31	4.31	5.00	3.35	6.00	3.00	
<b>Total—'A'</b>	<b>202.18</b>	<b>19.23</b>	<b>27.46</b>	<b>21.54</b>	<b>34.30</b>	<b>12.00</b>	

**MENT—**

1. Fodder Demonstration Farm, Upper Shillong.	1.77	0.39	0.43	0.43	0.30	...
2. Feed Mill, Bhoi ... ..	1.21	1.21	..	...	...	...
3. Feed Mill, Tura ... ..	5.79	1.06	1.10	0.93	1.13	0.10
4. Fodder Seed Production Farm Kyrdekulai.	3.63	0.78	0.60	0.60	0.70	0.10
5. Feed Analytical Laboratory ...	5.20	1.03	1.32	0.62	0.90	0.10
6. Subsidy for farmers for cultivation of fodder.	2.40	...	0.60	0.60	0.60	..
7. Fodder Demonstration Farm, Garo Hills.	...	...	...	...	0.50	..
<b>Total—'B'</b> ... ..	<b>20.00</b>	<b>4.47</b>	<b>4.05</b>	<b>3.18</b>	<b>4.13</b>	<b>0.30</b>

**C.—SHEEP AND GOAT DEVELOPMENT—**

1. Esst. of Sheep Farm, Saitsama ...	5.00	0.57	1.00	0.57	1.00	0.20
<b>Total—'C'</b> ... ..	<b>5.00</b>	<b>0.57</b>	<b>1.00</b>	<b>0.57</b>	<b>1.00</b>	<b>0.20</b>

45

	1	2	3	4	5	6	7	8
<b>D—POULTRY DEVELOPMENT</b>								
1. Poultry Farm, Tura .. ...		3.80	0.70	0.80	0.60	0.70	0.10	
2. Poultry Farm, Bhoi ... ..		14.30	2.19	2.80	2.80	2.50	0.20	
3. Poultry Farm, Mawryngkneng ...		4.17	0.77	0.80	0.80	0.80	0.10	
4. Poultry Farm, Jowai ... ..		4.13	1.03	0.70	0.70	0.70	0.10	
5. Central Hatchery and Chick Rearing Farm.		13.22	2.17	2.65	2.45	2.20	0.20	
6. Applied Nutrition Programme ..		9.25	1.49	1.94	1.94	1.94	...	
7. Storage and Sales Depot of Eggs ..		0.90	0.09	0.20	...	..	..	
8. Poultry Farm, Nongstein ... ..		4.68	0.99	0.83	0.83	0.91	0.10	
9. Poultry Farm, Simsangiri ... ..		4.67	1.00	0.82	0.82	0.90	0.10	
10. 3 (three) New Poultry Farm ...		8.00	...	2.00	2.00	3.00	2.00	
11. Regional Poultry Breeding Farm, Kyrdemkulai		25.70	..	...	4.97	7.50	4.50	
<b>TOTAL—D ... ..</b>		<b>92.82</b>	<b>10.43</b>	<b>13.34</b>	<b>17.91</b>	<b>21.15</b>	<b>7.40</b>	

1. Pig Farm, Mawryngkneng .. ..	20.74	2.99	3.55	3.55	4.00	1.00	
2. Pig Farm, Tura .. ..	7.88	1.41	1.67	1.35	1.30	0.30	
3. Pig Farm, Rongjeng ... ..	9.59	1.41	1.43	1.43	1.80	0.40	
4. Pig Farm, Nongstoin ... ..	9.79	1.14	1.90	1.39	1.80	0.40	
5. Pig Farm, Jowai ... ..	10.20	1.55	1.90	1.90	1.80	0.40	
6. Intensive Piggery Dev. Block. ...	0.55	0.55	--	...	...	..	Scheme is discontinued.
7. 2 (two) New Piggery Farms ... ..	11.25	..	2.00	2.00	2.70	2.00	
<b>Total—E .. ..</b>	<b>70.00</b>	<b>9.05</b>	<b>12.45</b>	<b>11.62</b>	<b>13.40</b>	<b>4.50</b>	

	1	2	3	4	5	6	7	8
<b>F. VETERINARY SERVICES AND ANIMAL HEALTH—</b>								
1. Veterinary Dispensary including improvement. Veterinary Health Extension Centre[...]	29.18	0.49	6.66	6.78	6.80	3.00		Construction of new Veterinary dispensary at Shalang.
3. Veterinary Aid Centre ..	10.19	1.95	1.54	1.54	5.60	3.60		Construction of new Aid Centres.
4. Mobile Veterinary Dispensaries ..	11.13	3.43	1.80	1.80	1.90	...		
<b>Total—F</b> ... ..	<b>50.50</b>	<b>11.87</b>	<b>10.00</b>	<b>10.12</b>	<b>14.30</b>	<b>6.60</b>		
<b>G. VETERINARY RESEARCH—</b>								
1. Clinical Laboratory ..	1.91	0.33	0.43	0.43	0.35	...		
2. Vaccine Depot ..	3.37	0.72	0.50	0.50	0.60			
3. Disease Investigation Section ...	4.72	1.50	0.67	0.67	0.80	0.20		
<b>Total—G</b> ... ..	<b>10.00</b>	<b>2.55</b>	<b>1.60</b>	<b>1.60</b>	<b>1.75</b>	<b>0.20</b>		

**H—EDUCATION AND TRAINING—**

1. Training of Farmers in Livestock and Poultry.	1.26	0.06	0.30	0.30	0.30	...
2. Training of students in V. F. A. Course.	1.66	0.14	0.25	0.25	0.42	..
3. Training of student in B. V. Sc. Course	6.08	0.68	1.20	1.20	1.20	..
4. Training of Officers in Specialised Field	0.60	..	0.15	0.15	0.15	...
5. Training of Farmers outside the State	0.40	...	0.10	0.10	0.10	...
Total—H ... ..	10.00	0.88	2.00	2.00	2.27	...

**I—INVESTIGATION AND STATISTICS—**

1. Livestock Census .. ..	3.51	0.78	0.60	0.90	0.70	...
2. Animal Husbandry Statistics ... ..	...	...	...	..	0.50	..
Total—I ... ..	3.51	0.78	0.60	0.90	1.20	..

	1	2	3	4	5	6	7	8
<b>J--DIRECTION AND ADMINISTRATION--</b>								
1. Strengthening of Directorate ...	...	12-36	1-75	4-10	4-10	2-00	1-00	
2. Veterinary Information Section ...	...	2-55	...	1-00	1-00	0-50	..	
3. District Offices ...	...	7-17	0-62	2-95	2-60	1-10	...	
4. Subdivisional Offices ..	...	13-25	1-04	3-31	3-31	2-90	0-60	
5. Engineering Section ..	...	3-05	0-46	0-90	0-90	0-50	...	
6. Livestock Show ...	...	1-00	0-50	..	...	0-50	...	
7. Marketing Cell ..	...	1-76	..	..	..	..	...	
<b>Total--J</b> ...	...	<b>41-14</b>	<b>4-37</b>	<b>12-26</b>	<b>11-91</b>	<b>7-50</b>	<b>1-60</b>	

**K—OTHERS—**

**1. STATE SHARE CENTRALLY  
SPONORED SCHEME—**

(1) S. F. D. A. Headquarter ..	1.91	0.22	0.37	0.37	0.40	...
(2) District Office of S. F. D. A. ...	...	...	..	0.35	0.40	...
(3) Cattle Development Programme	5.34	0.02	1.32	0.02	0.20	...
(4) Poultry Development Programme	..	...	...	0.44	0.60	..
(5) Piggery Development Programme	..	...	...	1.67	2.00	...
(6) Foot and Mouth Disease Control. ...	2.10	0.40	0.23	0.23	0.40	...
(7) Animal Husbandry Statistics ..	1.92	0.02	0.32	0.32	...	...
(8) Rinderpest Surveillance and Reclamation Programme. ..	1.33	..	...	...	..	...
<b>Total—K</b>	12.60	0.66	2.24	3.40	4.00	..

<b>2. Schemes implemented through the C. D. Department.</b>	..	2.25	2.25	...	2.25	...	..
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<b>GRAND TOTAL—</b>	..	520.00	67.11	87.00	87.60	105.00	32.80
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## DAIRY DEVELOPMENT

The outlay approved for Dairy Development for the five year plan 1979-83 is Rs. 70.00 lakhs. The annual plan allocation for 1978-79 was Rs. 31.00 lakhs against which expenditure was Rs. 29.59 lakhs. The approved outlay of Rs. 13.00 lakhs is expected to be utilised during 1979-80.

Most of the schemes implemented during 1978-79 under Dairy Development continued from the 5th plan period. Though the progress of implementation of the schemes were maintained, certain difficulties were experienced because of shortage of technical personnels and also for non completion of the construction of some of the building projects. Due to these reasons, there was short fall in expenditure during the year. In respect of production of milk and milk products, about 9.50 lakhs litres of milk and 650 kgs. of Ghee were processed and distributed. Against a distribution target of 9.70 lakhs litres of milk for 1979-80 about 217.00 thousands litres of milk have been distributed upto June 1979. 64 kgs. of Ghee and 146 kgs. of butter were also prepared during this period. Efforts will be made to achieve the target during the remaining period of the year.

During the year 1978-79, two students completed the course of study in B. Sc. (Dairy) and another two students, continued their study under the programme for Education and Training.

### Annual plan programme 1980-81

An outlay of Rs. 16.00 lakhs is prepared for implementation of the Dairy Development programmes during 1980-81. Establishment of Central Dairy at Shillong, improvement of the Town Milk supply scheme at Shillong and Tura, Rural Dairy Extension centre, Jowai creamery and Ghee making centre at Tura are the major schemes under Dairy Development sector of the State. The construction works of the buildings for the central Dairy at Shillong have been continued and is expected to be completed during 1980-81. It has also been proposed to strengthen the administration and also to continue the programme for Education and Training during 1980-81.

The schematic outlays and also the physical targets proposed 1980-81 are shown in the Table I and II respectively.

**TABLE I**  
**Expenditure and Outlay**

Scheme	1978-83		1979-80		80-81	
	Outlay	Expenditure	Approved outlay	Anticipated Expenditure	Proposed Outlay	
					Total	Capital content
1	2	3	4	5	6	7
<b>DAIRY DEVELOPMENT</b>						
1. Town Milk supply scheme including Central Dairy.	49.23	23.58	9.19	9.19	11.00	1.00
2. Rural Dairy Extension Centre.	8.50	4.09	1.41	1.41	2.00	0.20
3. Creamery and Ghee Making Centre.	4.09	0.96	0.73	0.73	1.15	...
4. Manpower Development.	0.67	0.07	0.15	0.15	0.15	..
5. Organisation of Dairy Development.	3.51	0.89	0.52	0.52	0.70	...
6. Dairy Exhibition ..	..	..	..	..	..	..
7. Operation Flood II	4.00	...	1.00	1.00	1.00	..
Total	...	70.00	29.59	13.00	16.00	1.20

**TABLE II**  
**Physical Achievements and Targets**

Item	Unit	Five year plan 1978-79		1979-80	1980-81	Target	Anticipated Achievement	Proposed Target.
		1977-78	1982-83					
		Base year level	Terminal year target	Achievement	Target	Achievement	Target.	
1	2	3	4	5	6	7	8	
1. Milk Production	Tonnes	50.00	51.00	52.00	54.00	54.00	56.00	
2. Fluid Milk plants (including composite and Feder/Balancing milk plants) in operation.	Nos.	3	4	3	3	3	3	
3. Milk products factories including creameries in operation	Nos	1	1	1	1	1	1	
Dairy Co-operation Unions	Nos	..	..	..	..	..	..	

## FISHERIES

The approved outlay for Fisheries sector for the Sixth Five Year Plan is Rs. 80.00 lakhs. The expenditure in the first year of the plan period was Rs. 13.67 lakhs. The approved outlay for 1979-80 is Rs. 15.00 lakhs. The entire outlay is anticipated to be spent during the year.

Fishery development in Meghalaya is still in the embryonic stage. Most of the available natural fishery resources are yet to be fully exploited. Efforts have been made for scientific development of piscicultures in the State. Upto the end of the fifth five year plan period 10 fish farms were established covering a water area of 3.07 hectares, for increasing the fish seeds. To protect and conserve the natural fisheries flexible, sausage dams have been constructed in selected rivers and streams. Improved species like cyprinus carpio have been introduced in these dams. Trout ponds have also been constructed to introduce trout culture. Steps have been taken to develop reservoirs with a view to increasing the fish production in the State. Individual pisciculturists have been given assistance both in cash and kinds to encourage them to take up pisciculture to improve their economic condition.

A Research centre has also been established in the State to take up research works on pisciculture and to develop suitable variety to culture in the high altitude region of the State. A training and education programme has also been continued to provide facilities for study of Fishery technology and also for training of Farmers.

The programme for 1980-81 has been formulated with an outlay of Rs. 18.00 lakhs. During the year, some on going schemes of 1979-80 will be continued and some new schemes will be taken up. The schemes proposed for 1980-81 are briefly given blow :—

### A—Direction and Administration

Under the scheme provision has been made for a strengthening the administrative set up of the department. Each district will be provided with one Superintendent of Fisheries and one Fishery Officer for each Subdivision. The Directorate will be further strengthened. It is proposed to create one post of Joint Director and one post of Planning Officer for the Directorate.

### B. Research

One Research Centre at Mawpun with a series of ponds and nurseries have been set up during the Fifth Plan Period. During the year 1980-81, it is proposed to develop the Research Centre into a Research-cum-Seed production and Training Centre. This has also been recommended by the working Group, Government of India for settings up of such Training and Extension Unit.

### C—Education and Training

The scheme which was taken up during the Fifth Year Plan for deputing the staff to undergo higher training in different institute available in the country will continue in the Third year of the Sixth Plan period.

### D—Inland Fisheries

(a) INDUCED BREEDING : This scheme was implemented during the Fifth Plan period and will be continued in the Third year of the Sixth Plan for increasing Fish-seeds by adopting the method of Hypophysation for both indigeneous and exotic carps.

(b) FISH SEED PRODUCTION AND DEMONSTRATION CENTRE : Under this scheme, it is proposed to set one Fish Farm in each District and Subdivision to cope with the increasing demand of fish seeds in the State. "Glass Jar Hatcheries" in some selected fish Farms would be erected during 1980-81.

It is also proposed to convert the present dug nurseries into cemented ones in order to combat seepage and high mortality of spawn/fry, etc., Air Breathing fish culture like 'Maqur', Koi ; 'Chana' etc, will be taken of in all the Departmental Farm, in the State. Reclamation of swamps and marshy land will also be taken up for culturing the above air breathing fishes where carp culture is not possible.

(c) ASSISTANCE TO PISCICULTURISTS/FISHERY CO-OPERATIVE ETC : Under this scheme financial Assistance towards construction of ponds etc, and 50 per cent subsidised fish seeds will be given to the private pisciculturists fishery co-operative etc.

The Fishery Co-operatives will be assisted by offering incentives both in cash and in kinds. Fishing craft and tackles like boats, nets, yarns, etc, will be given to them with cash grants for their managerial purpose.

#### (b) Development of Reservoir :

In order to enhance fish production in the State, it is proposed to take over the Umjam, Uatru and Kyrdemkulai Reservoir. Fish Farms will be set up nearby the Reservoirs in order to raise fry/fingerling, for stocking these Reservoirs.

There are some natural lakes available in the State, viz., Tasek Samaraig and Jolding lake etc., which have not been fully utilised and brought under proper fish culture. It is proposed to develop these natural lakes to bring under fish culture under this scheme during 1980-81.

**(e) Conservation and Legislation for Protection of Natural Fisheries :**

The scheme aims at protecting and conserving the natural fisheries by providing necessary legislation and also strengthening the enforcement staff.

**(f) Construction of Flexible Sausage Dam :**

To lay more emphasis on the protection and conservation of natural fisheries' construction of flexible sausage dam in some selected streams have been taken up. The scheme aims at inviting the Co-operation from the public towards conservation of natural fisheries. Introduction of exotic carp has been taken up in such dams already constructed so far and the result is found encouraging.

**(g) Trout Culture :**

The scheme aims at propagating Trout Fisheries in the State, especially in the upper reaches of the cold stream which are found devoid of fish founa during the cold season of the year. In this connection, construction of trout ponds have almost been completed and indenting of trout seeds as well as training of staff in this line have also been taken up. More areas have been proposed for taking up Trout Culture.

**(e) Processing Preservation and Marketing :**

This scheme was implemented during the Fifth plan period and will be continued in the Sixth Plan period. Efforts will be made to provide more facilities like vehicle, construction of godowns, ice plant cold storage etc. It is to be mentioned that the working Group has recommended to implement this scheme from the Third year of the Sixth Plan.

**(f) Other Expenditure :**

**(a) APPLIED NUTRITION PROGRAMME** :—In order to carry out the programme for supplying protein food to expectant mothers and school going children under selected blocks of the State Financial Assistance to pisciculturist is given under this programme for construction of Fishery Ponds etc. The produce of the harvest of fish that would be apportioned to the Government would be distributed to expectant mothers and School going children through the Block agency. The programme is implemented by C. D. Department. Provision under this scheme has been made to meet the contribution of the Fishery Department.

**(b) CONSTRUCTION AND MAINTENANCE OF DEPARTMENT NON-RESIDEITTAL BUILDING** : Under this scheme it is proposed to construct office buildings godowns, laboratories, etc., at all the Districts and Subdivisions and to maintain of the existing ones.

It is proposed that construction of Residential quarters for accommodating the technical staff in all the Fish Farms be also taken up under this scheme. This has also been recommended by the working Group.

The schematic outlays proposed for 1980-81 and the expenditure incurred during 1978-79 and the anticipated expenditure for 1979-80 under different schemes are shown in the table I below. The selected physical targets are also shown in the table II.

**TABLE I**

DRAFT ANNUAL PLAN FOR 1980-81

TABLE - I

Outlays and Expenditure

Head of Development: FISHERIES

( Rs. lakhs )

Head/Sub-Heads of Development	Five Year Plan 1978-83 Outlay	1978-79 Actual	Approved Outlay 1979-80	Anticipated Expenditure 1979-80		Proposed Outlay 1980-81	
				Total	of which capital content	Total	of which capital content
1	2	3	4	5	6	7	8
Fisheries.							
A. Direction & Administration—							
(a) Directorate Office .. .. .	4.40	0.57	0.80	0.80	..	0.96	...
(b) District Office .. .. .	4.40	0.39	0.80	0.80	...	0.96	...
Extension .. .. .	..	...	...	...	...	...	...
Fish Farm .. .. .	...	...	..	...	...	..	...
Hatcheries .. .. .	..	...	...	...	...	...	...
B. Research—							
(a) Research in Fisheries .. .. .	5.20	0.76	1.10	1.10	...	1.32	...
C. Education and Training—							
(a) Training and Studies in Fisheries .. .. .	1.10	0.04	0.20	0.20	..	0.20	...

<b>D. Inland Fisheries—</b>								
(a) Induce Breeding	...	1.00	0.20	0.20	0.20	..	0.24	..
(b) Survey and Engineering Wing	...	...	0.16	...	...	...	...	..
(c) Fishseed Production and Demonstration Centres	...	16.20	2.18	2.80	2.80	1.30	3.36	1.40
(d) Assistance to Pisciculturists	...	10.75	1.50	2.00	2.00	...	2.50	...
(e) Development of Reservoir	...	6.00	0.90	1.20	1.20	..	1.44	...
(f) Conservation and Legislation for protection of Fisheries.	...	2.10	1.11	0.50	0.50	...	0.60	...
(g) Construction of Flexible Sausage Dams	...	5.00	0.62	1.00	1.00	1.00	1.20	1.20
(h) Trout Culture	...	2.55	0.52	0.60	0.60	0.24	0.72	0.30
(i) Statistic and Information Wings	...	—	0.11	..	..	...	...	...
<b>E. Processing Preservation and Marketing—</b>								
(a) Marketing and Transport of fish and fishseed	...	7.54	0.12	1.40	1.40	2.20	1.62	0.60
Fishing harbour and landing facilities	...	...	...	...	...	...	...	...
Off share fisheries	...	..	...	..	..	..	...	...
Deep sea fisheries	...	...	...	..	...	...	...	..
Mechanisation and improvement of fishing crafts	...	...	...	—	...	...	...	...
<b>F. Other Expenditure—</b>								
(a) A. N. P.	...	4.89	1.49	0.40	0.40	...	1.40	...
(b) Construction of non-residential Buildings	...	8.87	3.00	2.00	2.00	2.00	2.40	2.40
<b>Total</b>		<b>80.00</b>	<b>136.67</b>	<b>15.00</b>	<b>15.00</b>	<b>4.74</b>	<b>18.00</b>	<b>5.90</b>



**TABLE II**

**Physical Achievements and Targets**

Head of Development :—Fisheries

Sl. No.	Item	Unit	Fifth year plan 1978-83		1978-79 Achievement	1979-80 Target	Anticipated Achievement	1980-81 proposed Target
			1977-78 Base Yr. level	1982-83 Terminal year Target				
1	2	3	4	5	6	7	8	9
<b>1</b>	<b>FISHERIES</b>							
	(i) Fish production							
	(a) Inland ... ..	000 Tonnes	0.40	1.00	0.45	0.55	0.55	0.65
	(b) Marine .. ..	"	"	"	"	"	"	"
	(ii) Mechanised Boats ...	No.	"	"	"	"	"	"
	(iii) Deep sea fishing ...	"	"	"	"	"	"	"
	(iv) Fish seed production	Million	"	"	"	"	"	"
	(a) Fry ... ..	"	"	"	"	"	"	"
	(b) Fingerlings ... ..	"	0.12	0.80	0.15	0.35	0.35	0.47
	(v) (a) Fish seed farm ...	No. (cumulative)	10	16 Nos.	1	2	2	1
	(b) Nursery Areas ...	Hectares	3.07	10	0.0813	1.5	1.5	2.00

## FORESTS

The total allocation for the Sixth Five Year Plan, 1978-83 is Rs. 329.00 lakhs under the State Plan and Rs. 20.00 lakhs under the Centrally sponsored sector schemes. From 1979-80 the Centrally sponsored sector schemes has been transferred to the State sector by the Government of India. The actual expenditure incurred during 1978-79 was Rs. 54.33 lakhs against an allocation of Rs. 55.00 lakhs. During 1979-80, i.e., in the current year, the approved outlay is Rs. 76.00 lakhs in the State sector and Rs. 4.50 lakhs in the Central sector, i.e., Rs. 80.50 lakhs is the total allocation. The proposed outlay for 1980-81 is Rs. 96.78 lakhs.

The salient feature of various schemes proposed for 1980-81 are indicated below. These schemes proposed are of continuing nature and no new schemes have been added.

**(A) Direction and Administration**—Under this scheme it is proposed to maintain the additional staff entertained for implementation of the various developmental activities. For intensifying management, new administrative units like Ranges and Beats are being opened, and to man these new Beats additional staff has to be entertained. During the current year 7 posts at various levels have been created and during the next year it is proposed to create 2 additional posts.

Another important component of this scheme is publicity and mass education on forest and wildlife conservation. For this purpose, Publicity Wing is being maintained. During the current year 1 projector has been purchased with films. During 1980-81 it is proposed to buy some more equipments and films for the purpose of publicity.

### (E) Research

Under this scheme various experimental plots are maintained in the forests and plantations to study their growth rate. The other research works are creation of seed orchards for production of seeds of better quality. Trial plantations of various tropical pines, cultivation of medicinal plants and evolving nursery and plantation techniques for some important tree species are important items of research.

### (C) Education and Training

To meet the requirement of trained personnel to man various posts of technical nature in the Department a scheme of recruiting and sending candidates to various forestry institutions has been continued. During the current year 4 Officers trainees are being sent to the Forest College and 6 are being sent to the Rangers' College and are being deputed to the Conservation Training Institute, Byrnhat for Foresters' training. During 1980-81, it is proposed to send candidates to the Forest College for Officers' training, 9 for Rangers' training and 8 for Foresters' training. Besides the above regular courses officers are also deputed for short term courses of specialised training at different institutions.

### (D) Forest Conservation and Development

The undermentioned schemes are included under this :—

(a) Establishment of Botanical gardens and parks :—The Forest Department is maintaining and improving the parks at Shillong, Tura, Williamnagar, Nongstoin and at Jowai.

(b) Sawmilling, Timber Treatment and Logging :—Under this scheme the Department has set up and is running the Timber Treatment Plant and a sawmill complex at Darugiri for producing chemically treated electric transmission poles for M. S. E. B. and railway sleepers besides producing building timbers for various Governmental and private construction agencies.

#### (c) Setting up of Forest Corporation

Under this scheme the Forest Development Corporation of Meghalay has been set up. During 1979-80, Rs. 10.00 lakhs has been sanctioned and for 1980-81 Rs. 5.00 lakhs has been proposed. It is expected that the Corporation, will be able to avail bank loan which has since been sanctioned by A. R. and D. C. But it could not be drawn as some formalities had to be observed, for which necessary steps being taken. The Corporation is engaged in raising plantation of teak, pine and citronella grass in the land taken from the communities. It has also taken up harvesting of timbers from Government and other forest

#### (d) Acquisition of private forests

Under this scheme it is proposed to acquire some privately owned forests to constitute the same into Forest Reserves of the State and to bring such forests under proper management. During the current year an allocation of Rs. 4.00 lakhs has been made for this purpose. During 1980-81, it is proposed to acquire more private forest and an amount of Rs. 15.00 lakhs is proposed. Some forest areas are under survey by the Forest Department.

#### (e) Forest Protection scheme

Under this scheme special staff, equipments and vehicles are provided to guard the forests against illicit removal of forest produce. During the current year it is proposed to buy 2 vehicles for the Khasi and Garo Hills Divisions. During 1980-81, the work will involve only maintenance.

### E. Survey of Forest Resources

(a) Forest Resources Survey Division—This Division is engaged surveying availability of various forest resources of the State, mainly for industrial purposes. So far survey of bamboo resources of some areas of Khasi Hills, pine of Khasi Hills and Jaintia Hills, cane and agarwood of Garo Hills have been completed. Survey of medicinal plants and oil seeds like sal seeds will be taken up during 1980-81. Besides the above, survey of privately owned forest areas offered to the Department for acquisition is also being undertaken by this Division.

**(b) Demarcation and Consolidation**

The resurvey of the existing forest reserves boundaries and their proper demarcation has been taken up gradually.

**(c) working Plan**

The detailed survey and enumeration of Saipung and Narpuh Reserves of Jaintia Hills will be continued and completed during 1979-80, to enable the Working Plant Officer to compile a Work Plan for about 15 years. During 1980-81, this Division will undertake survey of forests of Garo Hills District Council.

**F. Plantation Schemes**

(a), (b) and (c)--**Economic and commercial plantation**—Under this scheme, valuable timber species like teak, sal and plywood species are being planted in the Forest Reserves by the Department and in the land under the control of the District Councils by the District Council authorities as per schemes approved by the Department. During 1979-80 an area of 1280 hectares has been planted up. During 1980-81 an area of 1245 hectares will be planted up besides the maintenance of the plantation raised during the previous two years.

**(d) Plantation of quick growing species**

Under this scheme Khasi pine has been planted up by the Department in the Forest area under the State Government control and also in the forest areas of the District Councils by the District Council authorities. During 1979-80, an area of 350 hectares has been planted up and during 1980-81, an area of 285 hectares will be covered besides maintaining the areas planted up during the previous two years.

**(e) Medicinal plantation**

Under this scheme, plantation of medicinal plants like Rowvolfia Serentina has been undertaken in Garo Hills. An area of 7 hectares has been raised during 1979-80 and during 1980-81 it is proposed to raise 2 hectares of plantations.

**G. Farm Forestry.—**

(a) Forest nurseries

(b) Extension forestry

} These schemes would come under Special Forestry Scheme. Forest nurseries have been raised in different areas and more will be raised to produce seedlings for distribution to public as well as for raising plantation in the lands made available by the community and by individuals. During 1979-80 an area of 216 hectares has been planted up in the community lands besides distributing 71,000 seedlings to the individuals and institutions. During 1980-81, it is proposed to cover 935 hectares of lands and distribute lakhs seedlings. To take up the extension forestry in an increasing

scale, a separate Forest Division is being set up in West Khasi Hills District during 1979-80. During 1980-81, this Division will be strengthened and provision will be made to build up the necessary infrastructure.

(c) **Environmental Forests**—Under this scheme, roadside plantation will be taken up. During 1979-80, 27 Km. of roads has been covered for road side plantation and during 1980-81, 30 Km. of roads will be taken up.

(d) **Recreation Forestry**.—Under this scheme, some forest areas of scenic beauty will be developed. During 1979-80, 15 hectares in Riakhwon Forests near Umiam lake are being taken up for development of an orchid sanctuary-cum-outdoor orchidarium. During 1980-81, it is proposed to take up some areas in Garo Hills.

### J. Communication and Buildings

(a) **Roads and Bridges**—During 1979-80, 3 Km. of new roads is being constructed in Narpuh Reserve and 21.2 Km. of roads in Khasi and Garo Hills is being improved by widening, gravelling and construction of bridges. During 1980-81, it is proposed to construct 3 Km. of new roads in Narpuh Reserve and improve 20 Km. of existing road in other areas.

(b) **Construction and maintenance of Departmental Buildings**.—During 1979-80, 15 new buildings are being constructed to accommodate the forest staff and also some Beat offices. During 1980-81, 6 new buildings will be constructed including one Forest I. B. in Bagmara.

### K. Preservation of Wildlife

(a) **Establishment of Wildlife Sanctuaries**.—During 1979-80 Siju Wildlife Sanctuary is being provided with some staff for protection of the area against poaching. Construction of a footpath through the Sanctuary about 7 Km. in length and providing some temporary accommodation to the staff is being done. Balphakram Wildlife Sanctuary is also being maintained by engaging a number of staff and construction of footpath through the area for facility for patrolling and also by construction of some watch towers for viewing wildlife. During 1980-81, it is proposed to build one rest house at Balphakram and one rest house at Siju, besides other works of maintenance as stated above.

(b) **Other Wildlife Preservation Works**.—The Mini Zoo Shillong and also one at Tura are being maintained. For security reasons, the boundary fencing of the Lady Hydari Park, Shillong where the Mini Zoo is situated is being replaced by a high Pucca wall in part only during the current year. Besides maintenance of anti-poaching staff in other Forest areas is being maintained. During 1980-81, besides maintenance work of the Wildlife Wing, it is proposed to create new deer parks in suitable areas.

**ANNEXURE I**

## ANNEXURE—I

### DRAFT ANNUAL PLAN 1980-81

#### Schematic Outlays

(Rupees in Lakhs)

Name of Scheme	Outlay 1978-83	Actual Expenditure 1978-79	1979-80		Proposed outlay 1980-81		Remarks
			Outlay	Anticipated expenditure	Total	Capital content of Total outlay	
1	2	3	4	5	6	7	8
1. (a) Strengthening of Staff Head quarter ... }		2.39	2.00	2.00	2.10	—	..
2. Public Relation and Extension cell							
(b) Strengthening of Divisional staff ... }		2.34	1.60	1.60	1.84	...	...
(c) Strengthening of staff District council sector	45.00	1.19	2.00	2.00	2.30	...	...
3. Amenities to Forest Staff and labours							
4. Intensification of Management or creation of administration unit.		2.11	3.40	3.40	3.50	—	...
5. Statistical and Evaluation Unit ... ..	4.00	.32	.73	.73	.84	..	..
6. Forest Research ... ..	10.00	3.05	2.00	2.00	2.10	...	...

7. Training of staff	...	..	...	...	0.81	1.97	1.97	2.00	...
8. Mass Education	..	...	...	... }	9.00	.09	.28	.28	.33
9. Botanical garden and Parks	...	...	...	...	...	.49	.50	.50	.57
10. Timber Treatment and Seasoning Plant	...	...	...	...	28.00	3.50	5.50	5.50	6.00
11. Setting up of Corporation and Project Formulation Cell for Development of Forests.	...	...	...	...	25.00	7.9	10.00	10.00	5.00
12. Acquisition of Private Forestry	..	...	...	...	7.00	..	4.00	4.00	15.00
13. Forest Protection	...	...	...	...	10.00	.17	2.00	2.00	2.20
14. Development of Forest based Industries	...	...	...	...	5.00	..	1.50	1.50	...
15. Forest Resources Survey Division	..	...	...	...	11.00	2.15	1.50	1.50	1.72
16. Consolidation of Forests	...	...	..	...	5.00	.80	1.00	1.00	1.15
17. Working Plan	...	...	..	...	12.00	2.21	1.50	1.50	1.72
18. Teakwood Plantation	...	...	..	...	..	7.30	9.52	9.32	9.60
19. Plywood Plantation	...	...	...	...	60.00	0.91	1.38	1.38	1.40
20. Salwood Plantation	...	...	...	..	..	0.89	.80	.80	1.00



	1	2	3	4	5	6	7	8
21. Plantation of quick growing species ... ..		18.00	2.55	3.82	3.82	4.00	..	
22. Medicinal Plant ... ..		2.00	.50	.50	.50	.30	...	
23. Farm Forestry and Social Forestry ... ..		13.00	2.04	4.00	14.14	17.31	..	
Transferred from Centrally Sponsored scheme ..		20.00	...	*4.50	...	..	...	
24. Environmental Forestry .. ... ..		..	0.43	.50	.50	.25	..	
25. Recreation Forestry .. ..		...	...	0.50	.50	.55	..	
26. Communication ... ..		15.00	1.63	3.50	3.50	3.50	3.50	
27. Buildings .. ... ..		25.00	2.59	4.00	4.00	4.00	4.00	
28. Wild Life Preservation].. ..		25.00	5.37	6.00	6.00	6.50	..	
Total—State Plan - ..		349.00	54.33	80.50	81.64	96.78	18.00	

## COMMUNITY DEVELOPMENT

The approved outlay for the 1978-83 Plan period for Community Development sector is Rs.120 lakhs. This is also inclusive of Rural Works Programme for which no separate outlay was indicated by the Planning Commission. In view of the necessity to continue both the programmes during the current Plan period, Rs.75 lakhs has been earmarked for Community Development programmes and Rs.45 lakhs for Rural Works programmes. The outlay for 1978-79 for these two programmes are Rs.14 lakhs and Rs.8 lakhs respectively which will be utilised in full.

### Proposed outlay for 1980-81

The outlay proposed for 1980-81 is Rs.117 lakhs. The enlarged outlay is essential for meeting the initial requirements in connection with creation of 6 additional Blocks in the State since approved by the Government of India. The requirement of funds for these additional Blocks was not included in the approved Five Year Plan outlay for the Community Development sector when the Plan was finalised. For the additional Community Development Blocks additional funds are, therefore, needed both for recurring and non-recurring expenditure for staff, construction of residential and non-residential buildings, vehicles, as also for the development works in each of these additional blocks. The estimated requirement of funds for these Blocks per year is indicated below—

Recurring expenditure	Requirement per block (Rs. lakhs)	Requirement for 6 blocks (Rs. lakhs)
(1) Staff (32 Nos. per block)	2.13	12.78
(2) Other office expenses (Lumpsum)	0.60	3.60
<b>Non-recurring expenditure</b>		
(1) Non-residential buildings (4 in each block)	1.95	11.70
(2) Residential buildings (29 in each block)	10.25	61.50
(3) Purchase of vehicle (1 for each block)	0.50	3.00
(4) C. D. Programme	1.00	6.00
(5) Rural works programme	1.00	6.00
<b>Total</b>	17.43	104.58

The outlay proposed for next year is Rs.117 lakhs made up of the following items—

**I. For existing 24 Blocks**

	Rs. in lakhs.
(i) Community Development Programme ...	15.00
(ii) Kural Works Programme ...	9.00
Sub-Total	<u>24.00</u>

**II. For Additional 6 Blocks**

(i) Community Development Programme ... (including administration)	22.50
(ii) Buildings and Vehicles ...	64.50
(iii) Rural Works Programme ...	6.00
Sub-Total	<u>93.00</u>
Total	<u>117.00</u>

The salient features of Physical Achievements under the various Community Development Programme during the year 1978-79 and proposals for the year 1980-81 are briefly set out below:—

**1. Agriculture and Irrigation**

During 1978-79, 112.20 hectares of land have been reclaimed and terraces in 101.98 hectares of land have been constructed under all Community Development Programmes. 28 minor irrigation projects (including bunds and dongs) have been constructed and an area of 7 hectares of land has been benefitted under the construction of minor irrigation dams 75.61 quintals of seeds and 97.30 quintals of fertilizer have also been distributed.

Funds made available from the State resources are too inadequate to effectively tackle the problems mentioned above and massive central assistance is required. A sum of Rs. 3.12 lakhs for Agriculture and irrigation under the Community Development Programme for the 24 existing Community Development Blocks in the State and Rs. 1.38 lakhs for the 6 additional Community Development Blocks is proposed for 1980-81. The Schemes under the Community Development Programme are outside the normal Agriculture Programme.

## 2. Health and Sanitation

Efforts have been made to establish as many Health Sub-centres, in the important and Central villages of the rural areas, as possible. Besides providing health care facilities, the rural population have also to be taught and encouraged to adopt some basic standard of hygienic living conditions for preventing the spread of various disease. The rural population are, therefore, being encouraged to construct and use more and more pit and other latrines.

During 1978-79, 10 Health Sub-centres and 7 staff quarters attached to such Sub-centre have been constructed, 1(one) sub centre has been repaired and 7 sub-centres have been maintained, 31 latrines have also been constructed.

A sum of Rs. 0.96 lakhs for the 24 existing Community Development Blocks and Rs. 1.20 lakhs for the additional 6 Community Development Blocks is proposed under this Scheme for 1980-81.

## 3. Education and Social Education

During 1978-79, 38 School buildings have been constructed and 75 school buildings have been improved and repaired. 25 schools and 63 Adult Literacy Centres have been maintained. Teaching materials have been provided to 9 Schools and 65 A. L. Cs. 30 Schools have also been provided with grants-in-aid. 5 Community Halls have been either constructed, repaired or improved. 43 play grounds have been constructed or improved and 122 Schools have been provided with sports materials.

An outlay of Rs.0.48 lakhs for the 23 existing C. D. Blocks and Rs. 0.60 lakhs for the 6 additional C. D. Blocks is proposed for 1980-81, under this scheme.

## 4. Animal Husbandry

Animal Husbandry is an important source of income to the rural people. With these objectives in view, the rural population have been encouraged to take up animal husbandry through rearing of Cows, Pigs and poultry on more scientific lines.

During 1978-79, 35 individual Duck and poultry units, 7 village poultry units have been constructed and 2 poultry farms have been improved. 519 Pigs and Sows; 4760 Birds, 95 Ducks, Goats and Rams 35 Bulls and Cows; and 2000 Hatching eggs have been distributed 408.86 quintals of feed have also been distributed.

The proposed outlay on the scheme for 1980-81 is Rs.1.14 lakhs for the existing 24 C. D. Blocks and Rs.1.02 lakhs for the 6 additional Blocks is proposed.

### **5. Industries including rural Arts and Crafts:**

The rural population are also being encouraged to adopt Small Scale Industries as their occupation not only to diversify occupation in the rural areas but also to help solving rural employment to a certain extent.

During 1978-79, 111 artisans in various trades have been provided with grants-in-aid and 40 persons provided with stipends for undergoing training in various trades. 63 Sewing machines, 14 looms to individuals and 24 looms to Mahila Mandals and 97 beehives have also been provided.

Our proposal for 1980-81 under this scheme is Rs.0.96 lakhs for the existing C. D. Blocks and Rs.0.42 lakhs for the additional 6 Blocks.

### **6. Roads :**

Lack of good roads is one of the main bottleneck inhibiting economic development of the rural areas. In the past year, a sizeable amount of funds have been received from the Centre for construction of rural link roads and much headway has been achieved in this respect. But what has been achieved has not been sufficient to open up the far flung and remote rural areas of the State and to link them to the rural markets and production centres. Moreover, completing the construction of roads without proper maintenance will not confer lasting benefit even to those villages already connected by such roads. It is therefore, proposed that adequate funds be provided not only for construction of more roads but also for maintenance of roads and bridges already constructed.

403.98 Kms of roads, 227.96 Kms of footpaths, 213 bridges and culverts and 80 foot bridges have been either constructed, improved or repaired and 41.10 Kms of footpaths have been maintained during 1978-79.

The proposed outlay under the scheme for 1980-81 is Rs.3.84 lakhs for the existing C. D. Blocks and Rs.1.38 lakhs for the 6 additional Blocks.

### **7. Water Supply:**

The normal sources of drinking water of the rural areas are rivers, streams, open tanks and wells which are generally either mudied or poluted during the rainy seasons or are dried up during the dry seasons. Provision of potable water to the rural areas is, therefore, very important both for making their lives easier and for safe-guarding their health from water-borne diseases.

During the year 1978-79 23 water supply schemes have been constructed/completed and 13 water supply schemes maintained, 217 Tanks/Wells have been constructed, 110 ringwells constructed/renovated and 62 Ringwells Platforms have been constructed, 8 Ringwells have been repaired and five water reserviours have also been constructed.

STATEMENT—GN—I

## DRAFT ANNUAL PLAN 1980-81

## OUTLAYS AND EXPENDITURE

## Head of Development--Community Development

Head/Sub-Head of Development	Five Year Plan (1978-83) Outlay	Actual 1978-79	1979-80			1980-81	
			Approved Outlay	Anticipated Expenditure	Total of which Capita' Content	Propose Outlay	Total of which Capital Content
1	2	3	4	5	6	7	8
<b>A. COMMUNITY DEVELOPMENT PROGRAMME.</b>							
1. Agriculture (Including Reclamation)		2.88	2.40	2.40	...	2.16	...
2. Minor Irrigation		..	..	..	..	.96	..
3. Health and Sanitation		1.20	.96	.96	..	.96	..
4. Education (including Social Education.	75.00	.48	.48	.48	..	.48	..
5. Animal Husbandry and Veterinary		.96	.96	.96	..	1.14	..
6. Industries (including Arts/Crafts)		.96	.96	.96	..	.96	..
7. Roads		3.36	1.92	1.92	..	3.84	..
8. Buildings		2.13	1.99	1.99	..	2.00	..
Total--A	75.00	11.97	10.63	10.63	...	12.50	..
B. C. D's Shares on Applied Nutrition Programme.		1.03	3.37	3.37	..	2.50	..
Total--A and B	75.00	13.00	14.00	14.00	...	15.00	4.00
<b>C. RURAL WORKS PROGRAMME.</b>							
1. Water Supply and Sanitation		..	..	..	..	..	..
2. Agriculture		..	..	..	..	..	..
3. Minor Irrigation	45.00	8.00	8.00	8.00	..	9.00	..
4. Roads		..	..	..	..	..	..
5. Buildings		..	..	..	..	..	..
6. Other expenditure		..	..	..	..	..	..
Total--C	..	8.00	8.00	8.00	..	9.00	3.00
Total--A, B and C	120.00	21.00	22.00	22.00	..	24.00	7.00

1

2

3

4

5

6

7

8

## RECURRING EXPENDITURE

For Additional Six C. D. Blocks.

### D. COMMUNITY DEVELOPMENT PROGRAMME.

1. Direction and Administration	...	...	...	...	...	...	16.36	...
2. Agriculture (including Reclamation)	..	...	...	...	...	...	.96	...
3. Minor Irrigation	...	...	...	...	...	...	.42	...
4. Health and Sanitation	...	...	...	...	...	...	1.20	...
5. Education (including Social Education)	...	...	...	...	...	...	.60	...
6. Animal Husbandry and Veterinary	..	...	...	...	...	...	1.02	...
7. Industries (including Arts/Crafts)	...	...	...	...	...	...	.42	...
8. Roads	..	...	...	...	...	...	1.38	...

Total—D

22.38

### E. NON RECURRING EXPENDITURE

1. Construction of Buildings	..	...	...	...	...	...	61.50	...
2. Motor Vehicles	...	...	...	...	...	...	3.00	...

Total—D and E

86.88

63.50

### F. RURAL WORKS PROGRAMME

1. Water Supply and Sanitation	...	...	...	...	...	...	...	...
2. Agriculture	...	...	...	...	...	...	...	...
3. Minor Irrigation	..	...	...	...	...	...	6.00	...
4. Roads	...	...	...	...	...	...	...	...
5. Buildings	...	...	...	...	...	...	...	...
6. Other Expenditure	...	...	...	...	...	...	...	...
Total—F	..	...	...	...	...	...	6.00	2.00

Total—D, E and F-

92.88

65.50



## Integrated Rural Development

During 1978-79 10 C. D. blocks have been allotted to Meghalaya for implementation of the Integrated Rural Development programme. Out of these 10 blocks, 7 blocks have the ongoing special programme viz. S.F.D.A. and 3 blocks have no other ongoing special programmes. The State Government selected the following blocks for implementation of the Integrated Rural Development Programmes in the State during 1978-79.

I. Blocks having the ongoing special programme viz : Small Farmers Development Agency

- |                                     |                            |
|-------------------------------------|----------------------------|
| 1. Khliehriat Development Block     | Jaintia Hills District.    |
| 2. Laskein Development Block        | „ „ „                      |
| 3. Mawryngkneng Development Block   | East Khasi Hills District  |
| 4. Bhoi Area Development Block      | East Khasi Hills District. |
| 5. Pynursla Development Block       | „ „ „ „                    |
| 6. Dadengiri Development Block      | West Garo Hills District.  |
| 7. Dambo-Rongjeng Development Block | East „ „ „                 |

II. Blocks having no ongoing special programme

- |                                 |                            |
|---------------------------------|----------------------------|
| 1. Nongstoin Development Block  | West Khasi Hills District. |
| 2. Dambuk Aga Development Block | „ Garo Hills District      |
| 3. Songsak Development Block    | East Garo Hills District.  |

An outlay of Rs. 5.00 lakhs has been earmarked for each of the selected blocks having the ongoing special programme of S. F. D. A. i. e. total of Rs. 35.00 lakhs for implementation of the Integrated Rural Development Programme and Rs. 2.00 lakhs for each of the 3 selected blocks having no special programme i. e. total of Rs. 6.00 lakhs for implementation of the scheme ; Area planning for Employment under Integrated Rural Development programme areas blocks have been implemented through the S. F. D. A. In addition to these, an amount of Rs. 0.30 lakh has been earmarked for each of the three non-special programme areas blocks for conducting the household survey in these blocks to identify the beneficiaries to be covered under the I. R. D. Programme.

The block plans under Integrated Rural Development programmes for 1978-79 were drawn up as per guidelines of the Government of India, for all the 10 blocks selected for implementation of the Integrated Rural Development programmes.

The total amount of subsidy against the different schemes approved by the State Level Co-ordination Committee for implementation in all the 10 blocks during 1978-79 was Rs. 34,64,206.00 against the total outlay of 41.00 lakhs sanctioned by the Government of India. The programme was first introduced in the State during the year 1978-79.

But its implementation could be taken up only in the last part of the year, as there was some delay in the selection of the block and formulation of the block plans. During that year the programme was implemented in the special programme area blocks only. In the non-special programme areas blocks, it could not be implemented as the amount sanctioned by the Government of India for these three blocks was received very late. The implementation of the programme has therefore been continued during 1979-80 also. The expenditure so far incurred during 1978-79 against the approved schemes is Rs.13,40,464. The balance amount of funds sanctioned during 1978-79 will be utilised during 1979-80. The household survey for identification of the beneficiaries in the non-special programme areas blocks has also been taken and is expected to be completed during 1979-80.

During 1979-80 3 blocks out of the 7 blocks in the special programme areas selected for implementation of IRD programme during 1978-79 has been approved for implementation of the Intensive Employment programme with an approved outlay of Rs. 10.00 lakhs per block and in the remaining 4 blocks, the Intensive Development programme under IRD will be continued with an approved outlay of Rs. 5.00 lakhs per block. The approved outlay for continuation of the scheme—Area planning for Employment in 3 non special programme IRD blocks selected during 1978-79 is Rs. 3.00 lakhs per block for 1979-80. In addition to these blocks, one new block has been allotted to the State during 1979-80 for implementation of the scheme—Area planning for Employment. The outlay approved for this new block is Rs. 2.00 lakhs with an additional outlay of Rs. 0.60 lakhs for conducting the household survey. Mairang Development Block in West Khasi Hills has been selected for implementation of the programme during 1979-80.

The block plans for all these blocks are now being prepared and will be implemented with the approval of the SLCC. The total outlay required to meet the State's share of the programme during 1979-80 for all the blocks mentioned above is Rs. 31.25 lakhs as per approved outlay.

During 1980-81 the programme will be continued in the 11 blocks which have been selected during 1978-79 and 1979-80. In addition to these blocks two new blocks in the non-special programme areas have been proposed to be covered under the programme. On the basis of the outlay approved the estimated outlay for 1980-81 for all the 13 blocks will be as under:—

1. 3 blocks in special programme areas for implementation of Intensive Employment programme at Rs. 10.00 lakhs per block. Rs 30.00 lakhs

2. 4 blocks in special programme areas for implementation of Intensive Development Programme at Rs. 5.00 lakhs per block.	Rs. 20.00 lakhs
3. IRD Programme in non-special programme areas blocks (Area planning for Employment)	
(i) 1978-79 blocks—3 Nos, at Rs. 3.00 lakhs	Rs. 9.00 lakhs
(ii) 1979-80 blocks—1 No. at Rs. 3.00 lakhs	Rs. 3.00 lakhs
(iii) Additional blocks to be allocated during 1980-81—2 Nos. at Rs. 2.60 lakhs.	Rs. 5.20 lakhs
Total—	Rs. 67.20 lakhs

Against the total outlay of Rs. 67.20 lakhs the State share is Rs. 33.00 lakhs which has been proposed under the State plan for 1980-81

During 1978-79 the total number of beneficiaries identified under this Programme was 5514 out of which the total number of beneficiaries covered was 2885.

## CO-OPERATION

### Expenditure and achievement during 1978-79.

The Annual Plan allocation for this Sector was originally fixed at Rs. 61.20 lakhs. Subsequently it was raised to Rs. 77.21 lakhs. The entire allocation of Rs. 77.21 lakhs was spent during the year.

2. The Co-operation structure in the State has been further consolidated during 1978-79 in the field of Credit, Marketing and Consumers activities. The re-organisation and revitalisation of Credit Cooperative Societies as envisaged in the Master Plan has since been completed and 180 Service Coop. Societies have been re-organised and retained. 160 Cadre Secretaries have been appointed upto 1978-79 to the re-organised Societies by the Meghalaya Supervision and Cadre Management Co-operative Societies and Share Capital Contribution at the rate of Rs. 10,000 was provided to the remaining societies during the year under review. With the enactment of the Meghalaya Credit operation and Miscellaneous provisions Act, 1976 and the promulgation of the Rules framed thereunder, the Meghalaya Coop. Apex Bank has completed all formalities for issue of Long-Term and Medium term loans. The Bank has issued Rs. 1.17 lakhs Medium term loan during 1978-79. The Meghalay State Co-operative Marketing and Consumers Federation Ltd. has started market intervention to help the producers to obtain reasonable price for their produce. The volume of business during the year 1978-79 of MECOFFD was Rs. 182.00 lakhs against Rs. 14.46 lakhs during the year 1975-76. The Scheme for establishment of Agro-custom Hiring Centres in the Border Areas is being implemented by the Federation in 5 Centres. The other Co-operative Societies viz. Sub-Area Marketing Coop. Societies and Primary Agricultural Credit Societies are also gradually taking up marketing activities in their respective area of operation. Distribution of Consumer articles in terms of financial achievements both in Urban and Rural Area has reached more than Rs. 140 crores. It is expected that with the introduction of the Scheme of Public Distributed system, the volume of business will further increase.

As many as 60 non-official deputed by Cooperative Institutions were trained during 1978-79 in the Meghalaya Co-operative Training Institute which was established in 1976.

### PROGRAMME FOR 1980-81

The plan for the year 1980-81 envisages a programme requiring an outlay of Rs.96.40 lakhs for implementation of the Schemes included in the Sixth Five Year Plan. The Schematic programmes are briefly described below:

#### I. Direction and Administration:

1. In pursuance to the Government's decision to post District level Officers at all newly-created districts, post of District Cooperative Officers of adequate status will have to be created for newly-created districts for effective implementation of all Plan programme under Co-operation Sector

Further with the completion of the re-organisation of the Primary Agricultural Credit Co-operative Societies, it is proposed to activate all the Societies to undertake marketing of Agricultural produce and distribution of essential and other Consumers goods. With the activation of these Societies, additional staff would be needed both at Headquarter and in the field. Besides, action for construction of office buildings and staff quarters in two new District headquarters has been initiated. A provision of Rs. 3.70 lakhs for construction of buildings has been made:

## II. Credit Co-operatives:

1. The re-organised Primary Agricultural Credit Societies have been designed to render integrated service such as supply of agricultural inputs, consumers goods etc. The bulk of these Societies are located in rural areas of the State. They conduct their business under diverse constraints. The business turn-over of the re-organised Societies may be expected to increase only gradually. It would, therefore, be quite sometime before these Societies can be expected to be able to strengthen their financial base adequately to be in a position to meet the overhead expenditure out of their own resources. In this context, the following provision is recommended for the year 1980-81:

(i) Assistance for working	Rs 3.60 lakhs
(ii) Assistance for construction of Godowns.	Rs 2.50 ,,
(iii) Share Capital contribution.	Rs. 2.00 ,,
(iv) Loan for coverage of weaker section.	Rs. 0.10 ,,
(v) Bad Debt grant.	Rs. 3.00 ,,

Total Rs. 11.20 lakhs

2. The Meghalaya Co-operative Apex Bank Ltd, as an apex level credit Institution in the State will have to be assisted for the expanded programme of rural credit in the State. The Bank will require the following financial assistance during the year 1980-81 as indicated below:

(i) Assistance for opening of new branches	Rs. 3.00 lakhs
(ii) Share Capital Contribution.	Rs. 2.00 ,,
(iii) Assistance for Land Development section	Rs. 0.50 ,,
(iv) Interest subsidy.	Rs. 0.25 ,,
(v) Credit Stabilisation fund	Rs. 0.50 lakhs
(vi) Rehabilitation of Weak Central Bank	Rs. 10.00 lakhs
(vii) Contribution to the Cadre Fund	Rs. 5.00 lakhs
(viii) Loan for overdue cover	Rs. 3.00 lakhs

Total Rs. 24.00 lakhs

### III. Housing Cooperatives :

1. As envisaged in the Sixth Five Year Plan, Housing Co-op Societies in the State particularly in the rural areas, will continue their effort in providing fund to the rural people for construction of their dwelling houses. It has also been decided that Trade Centres at such suitable places in the newly created districts, Sub-Division, all head-quarters, and other places should be established. This programme will be implemented through the agency of the Housing Financing Co-op Society. A provision of Rs.10.75 lakhs is proposed to be made for providing share Capital contribution, managerial subsidy and load cum-subsidy for this scheme. The scheme for establishment of Trade Centres will generate self-employment for the benefit of the local people.

### IV. Labour Co-operatives :

The existing Labour Co-operative Societies are proposed to be assisted with share capital contribution and managerial subsidy at a total outlay of Rs. 0.35 lakhs for boosting up their business activities.

### V. Farming Co-operatives :

Farming Cooperative Societies now in existence requires financial and to revitalise their activities. A provision of Rs. 2.00 lakhs is proposed for the year 1980-81

### VI. Marketing Cooperatives :

The State Co-operative Marketing & Consumers' Federation established in 1975, has been making a steady progress. The State Government is providing financial assistance for the development of Marketing of agricultural and forest produce through the agency of Marketing Federation. In order to enable the Federation to perform this task, the Federation will require adequate financial assistance for its business activities. It is also proposed to provide a sum of Rs.3.00 lakhs for purchase of land for construction of building. The amount will be provided to the Federation on loan cum-subsidy on 50:50 basis.

**VII. Processing Co-operative**—The Garo Hills Co-operative Cotton Ginning Mills Ltd, is the only Processing Unit in the State. The Mills is making rapid progress and is rendering service to cotton growers and mustard seeds farmers of Garo Hills in ensuring higher prices for their produce. The State Marketing Federation has established one Jute grading and baling plant at Phulbari in Garo Hills. Three more such grading and baling centres are proposed to be established during the current year with the assistance proposed to be obtained from the National Co-operative Development Corporation. The Meghalaya State Co-operative Marketing and Consumers' Federation will, therefore, require managerial assistance for implementation of this scheme during the next few years. A provision of Rs.1.00 lakh is proposed for the year 1980-81 to be made for this purpose. Besides, the proposal for establishment of one unit of Ginger dehydration, Ginger Oil Extraction, Oil risin Unit and Oil-extraction plant are

proposed to be taken up by the Meghalaya State Co-operative Marketing and Consumers' Federation. The required project report of these processing units is under preparation of Industries Department. Accordingly, a provision of Rs.1.00 lakhs is also proposed as managerial assistance for the year 1980-81.

**VIII. Dairy Co-operative.**—The existing Milk Co-operative Societies organised in the Milk-shed areas of the State will require to be assisted to make them viable. Accordingly, a sum of Rs.1.00 lakh is proposed to be provided during 1980-81 for granting of financial assistance to these societies.

**IX. Industrial Co-operatives.**—The Industrial Co-operative Societies numbering 102 functioning under various traders requires financial aid to augment their business activities. A provision of Rs.1.50 lakh is proposed to be made for the year 1980-81.

**X. Consumers Co-operatives**—It has been decided that Co-operatives should participate in public distribution of essential commodities so that they may be ultimately able to take up completely the distribution of essential items of mass consumption in the State. The State Marketing Federation at the State level and Primary Societies at the base level are now being engaged in distribution of consumer articles in a limited sphere. These societies require financial assistance in order to enable them to expand their business activities. A provision of Rs.4.30 lakhs is proposed to be made for the year 1980-81 for this purpose. The Meghalaya State Co-operative Marketing and Consumers' Federation Ltd., has been assigned with the task of procurement certain essential commodities under the production and distribution schemes which is being implemented by the Federation. It has also been accepted by the State Government that the Meghalaya State Co-operative Marketing and Consumers federation should be assisted both organisationally and financially to fulfill its task by providing adequate fund by way of Share Capital contribution and loan. A provision of Rs.10.00 lakhs is needed for the year 1980-81.

**XI. Education, Research and Training.**—The Meghalaya State Co-operative Union was organised in 1978-79. The Union will be called upon to play an important and dominant role in training the members of Co-operative Societies. The Union has to be adequately assisted in order to enable the Union to discharge the various responsibility entrusted to the Union. A provision of Rs.2.50 lakhs is proposed to be made for the year 1980-81 for being given as a grant to the Union to enable the Union to strengthen its financial and organisational base. Action for construction of building complex for the Meghalaya Co-operative Training Institute has already been initiated from the current year. The construction of the building is expected to be continued during the year 1980-81. A provision of Rs.2.50 lakhs is proposed to be made under this head.

**XII. Other Types of Co-operatives.**—Apart from Credit, Marketing, Consumers, Industrial Co-operative Societies etc., there are few other types of Co-operative Societies such as Urban Co-operative Banks, Fishery Co-operative Societies etc., which require adequate financial assistance for increasing their business.

In order to generate employment for the local educated youth, a Transport Co-operative Society is proposed to be organised during the year 1980-81. Accordingly, a provision of Rs.5.00 lakhs is proposed to be made for 1980-81.

It has been felt by the State, that one of the causes of slow growth of Farming Co-operative Societies in the State is the absence of Agro-Custom Service.

Almost all the members of the Service Co-operative Societies in the rural areas of the State are agriculturists. While agriculture inputs including finance are provided to members of these societies, their need for Agro-Custom service is not being met at present. In certain pockets of the State there are vast reclamable land. Land reclamation work by manual labour, however, is an extremely costly proposition beyond the reach of poor farmers. There is persistent and heavy demand for Bull-dozers and Power-tillers by farmers residing in these areas. With enactment of the Meghalaya Credit and Miscellaneous Provision Act and the promulgation of the Rules framed thereunder, the Meghalaya Co-operative Apex Bank is now able to extent long-term and medium-term loans to farmers. There has not been adequate response for long-term and medium-term loans, however, due to non-availability of Bull-dozers and other agricultural machinery for land reclamation work. It is felt that if a large multipurpose Societies or a union of service co-operative societies is organised in certain parts of the State, such societies can provide the package of services including Agro-Custom to their members. It is, therefore, proposed to organise one such society during 1980-81, and for this purpose a sum of Rs.7 lakhs is proposed to be provided in the Plan for purchase of agricultural machineries and providing managerial subsidy to the society.

### **Centrally Sponsored Schemes: 1980-81.**

**Cooperation.**—The following are the Centrally Sponsored Schemes are proposed to be implemented during the year 1980-81.

**I. Construction of Godown**—The Meghalaya State Co-operative Marketing & Consumers' Federation has already submitted a schemes for construction of Godowns at different places of the State with an outlay of Rs. 34.10 lakhs during the current year. The amount, amounting to Rs. 12.78 lakhs representing the 2nd instalment is provided for the year 1980-81.

**II. Margin money.**—With a view to provide margin money to the Co-operative societies to enhance their business activities, a sum of Rs. 50.00 lakhs is proposed for the next year.

**III. Distribution of Consumers articles in the rural areas.**—The schemes for distribution of consumers articles in the rural areas on a projectal basis as envisages in the National Co-operative Development Corporation's scheme, may be taken up in the next year. Accordingly a provision of Rs. 2.00 lakhs is proposed for the year 1980-81.



**IV. Technical & Promotional Cell.**—The National Co-operative Development Corporation has already approved the scheme for technical and promotional cell in respect of the Meghalaya State Co-operative Marketing & Consumers, Federation. The specialised staff are being recruited. Hence, a provision of Rs. 0.30 lakhs is proposed for the year 1980-81.

**V. Purchase of Transport Vehicle.**—A provision of Rs. 1.50 lakhs is proposed for purchase of transport vehicle by various co-operative societies.

**VI. Contribution to Credit Stabilisation Fund.**—An amount of Rs. 0.50 lakhs being the Government of India's contribution to the Credit Stabilisation fund is proposed for the year 1980-81.

**VII. Contribution to Caderisation Fund.**—The anticipated expenditure for maintenance of Cadre-Secretaries for the current year upto the end of June, 1979 may be to the order of Rs. 10.00 lakhs or so. Accordingly, Government of India's share is estimated at Rs. 5.00 lakhs.

**VIII. Rehabilitation of Weak Central Banks.**—A scheme for rehabilitation of Maghalaya Co-operative Apex Bank has already taken up. The scheme envisages an outlay of Rs. 89.00 lakhs. The scheme as drawn up by the Apex Bank is awaiting Government of India's approval. Hence, a token provision of Rs. 10.00 lakhs is proposed under the Centrally Sponsored Scheme for the year 1980-81.

The total outlay proposed for all centrally Sponsored schemes under this sector is Rs. 89.50 lakhs.

**ANNEXURE—I**

ANNEXURE—I

State—MEGHALAYA

DRAFT ANNUAL PLAN FOR 1980-81

Outlay and Expenditure

HEAD OF DEVELOPMENT: CO-OPERATION

(Rs. lakhs)

Name of the Scheme/Project	Five year Plan (1978-83)	1978-79 Actual	1979-80			Proposed Outlay (1980-81)		Remarks
			Approved Outlay	Anticipated expenditure		Total	Of which capital content	
			Total	Total	Of which capital content			
1	2	3	4	5	6	7	8	9
<b>I. CO-OPERATION</b>								
<b>DIRECTION AND ADMINISTRATION</b>								
(a) Headquarter Organisation ...	4.4075	1.02	0.70	0.70	..	1.00	...	
(b) District Organisation ..	9.91	3.41	0.80	0.80	...	1.20	...	
(c) Construction of building ...	2.50	...	1.00	1.00	...	1.50	1.50	
(d) Purchase of Jeeps ..	1.00	...	..	...	...	...	...	
<b>TOTAL—1 ...</b>	<b>17.8175</b>	<b>4.43</b>	<b>2.50</b>	<b>2.50</b>	<b>..</b>	<b>3.70</b>	<b>1.50</b>	

## 2. CREDIT CO-OPERATIVES—

(a) Assistance for working expenses to Service Co-operative Societies.	16.40	2.32	3.52	3.52	...	3.60	...
(b) Assistance for Staff of State Co-operative Bank.	13.00	4.00	3.00	3.00	...	3.00	...
(c) Assistance to Credit Co-operative Societies for construction of Godown.	9.50	...	2.50	2.50	2.50	2.50	2.50
(d) Assistance for contribution to Bad Debt Reserve Fund to State Co-operative Bank.	18.50	13.05	10.50	10.50	...	...	...
(e) Share Capital contribution to Co-operative Credit Institutions—							
(i) Apex Bank ...	10.00	3.50	1.00	1.00	1.00	2.00	2.00
(ii) Credit Co-operative Societies	12.35	4.40	1.95	1.95	1.95	2.00	2.00
(f) Loan to Co-operative Societies for purchase of Trucks,	...	...	...	..	...	..	..
(g) Assistance for contribution to bad Debt Reserve Fund of Credit Co-operative Societies.	10.00	2.50	3.00	3.00	..	3.00	...
(h) Contribution to Caderisation Fund	23.50	2.50	4.50	4.50	...	5.00	...
(i) Share Capital Contribution to Land Development Section of MCAB.	1.00	1.00	..	...	...	..	...
(j) Assistance for Land Development Section of Meghalaya Co-operative Apex Bank.	1.88	...	0.50	0.50	...	0.50	...

	1	2	3	4	5	6	7	8	9
(k) Loan for meeting the Overdue Cover.		21.545	9.545	3.00	3.00	3.00	3.00	3.00	
(l) Contribution to Risk Fund for consumption Credit.		0.25	...	0.25	0.25	...	—	...	
(m) Loan for coverage of Worker Seca. etc.		0.00	...	0.10	0.10	0.10	0.10	0.10	
(n) Interest Subsidy — ...		1.00	...	0.25	0.25	...	0.25	...	
(o) Credit Stabilization Fund ...		2.00	..	0.50	0.50	..	0.50	...	
(p) Rehabilitation of Weak Central Bank.		...	..	..	...	...	10.00	10.00	
<b>Total—2</b> ... ..		143.975	42.815	34.57	34.57	8.55	35.45	19.00	

### 3. HOUSING CO-OPERATIVES—

(a) Share Capital contribution to Pry. Housing Cooperative Societies and State Level Housing Financing C. S.	6.50	1.50	2.00	2.00	2.00	1.00	1.00	
(b) Managerial Subsidy ... ..	9.45	1.65	2.18	2.18	...	2.50	..	
(c) Subsidy for differential rate of interest.	1.00	...	0.25	0.25	..	0.25	...	
(d) Loan to Housing Co-operative Societies.	1.00	1.00	...	..	...	...	...	

(c) Establishment of Trade Centres	11.65	..	...	...	..	7.00	7.00
<b>Total</b>	<b>29.60</b>	<b>4.15</b>	<b>4.43</b>	<b>4.43</b>	<b>2.00</b>	<b>10.75</b>	<b>8.00</b>

**4. LABOUR CO-OPERATIVES—**

(a) Share Capital Contribution to Labour Co-operative Societies.	1.25	...	0.50	0.50	0.50	0.25	0.25
(b) Managerial Subsidy	0.40	..	0.10	0.10	...	0.10	..
<b>Total</b>	<b>1.65</b>	<b>...</b>	<b>0.60</b>	<b>0.60</b>	<b>0.50</b>	<b>0.35</b>	<b>0.25</b>

**5. FARMING CO-OPERATIVES—**

(a) Share Capital Contribution to Farming Co-operative Societies.	2.00	1.00	0.15	0.15	0.15	2.00	2.00
<b>Total</b>	<b>2.00</b>	<b>1.00</b>	<b>0.15</b>	<b>0.15</b>	<b>0.15</b>	<b>2.00</b>	<b>2.00</b>

	1	2	3	4	5	6	7	8	9
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**C. MARKETING CO-OPERATIVES—**

(a) Assistance for Staff of Apex Marketing Federation.	22-00	3-00	4-00	4-00	...	7-50	...		
(b) Assistance for Staff of Sub-Area Co-operative Marketing Societies.	0-435	..	...	...	...	...	..		
(c) Assistance for Construction of Godown of:									
(i) Apex Marketing Federation ...	1-775	0-775	1-00	1-00	...	...	...		
(ii) Sub-Area Co-operative Societies ...	1-50	...	...	...	...	...	..		
(d) Assistance for price Fluctuation and Stabilisation of prices to Apex and Sub-Area Marketing Co-operative Societies.	2-00	...	1-00	1-00	...	...	...		
(e) Contribution to price Support Fund for Marketing of Agricultural produce.	..	..	...	...	..	...	..		
(f) Contribution to price Fluctuation Fund	..	..	..	...	..	...	...		
(g) Share Capital Contribution to:									
(i) Marketing Federation ... ..	5-00	2-00	...	...	..	1-00	1-00		
(ii) Sub-Area Co-operative Marketing Societies.	..	...	...	..	..	...	..		

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(h) Loan to Apex and Sub-Area for purchase of Truck.	...	...	...	...	...	...	...
(i) Assistance to Co-operative Societies for purchase of Truck.	345625	13625	0.50	0.50	0.50	0.50	0.50
(j) Storage Assistance to Co-operative Societies.	3.00	...	0.75	0.75	...	0.75	...
<b>Total .. ..</b>	<b>41.2727</b>	<b>7.8325</b>	<b>7.25</b>	<b>7.25</b>	<b>0.50</b>	<b>10.75</b>	<b>1.50</b>

### 7. PROCESSING CO-OPERATIVES:

(a) Share Capital Contribution to Processing Units.	...	...	...	...	...	...	...
(b) Assistance for Processing Units	...	...	...	...	...	...	...
(c) Assistance for Staff of Meghalaya State Co-operative Marketing and Consumers Federation Ltd. for Jute Grading Units.	1.06	0.25	0.25	0.25	...	1.00	...
(d) Assistance for Staff to Oil Processing Units.	...	...	...	...	...	...	...
(e) Share Capital Contribution to Meghalaya State Co-operative Marketing and Consumers Federation for Jute Grading.	2.00	2.00	...	...	...	...	...
(f) Share Capital Contribution to Fruit Processing Units.	4.00	...	2.00	2.00	2.00	...	...



	1	2	3	4	5	6	7	8	9
(g) Establishment of Cold Storage Plant		10.00	...	..	...	..	...	...	...
(h) Assistance for Staff to Fruit Processing Unit.		3.70	...	0.75	0.75	...	...	...	...
(i) Assistance to other Processing Units to be taken up by Meghalaya State Co-operative Marketing and Consumers Federation		...	..	...	...	...	1.00	...	...
Total 7—		20.76	2.25	3.00	2.00	2.00	2.00	..	..

8. DAIRY CO-OPERATIVE—

(a) Share Capital Contribution to Dairy Co-operatives and Milk Producers Co-operative Union		2.50	1.00	..	..	..	0.70	0.70	...
(b) Managerial Subsidy ... ..		1.70	0.50	0.30	0.30	...	0.30	...	...
Total 8—		4.20	1.50	0.30	0.30	..	1.00	0.70	...

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## 9. INDUSTRIAL CO-OPERATIVES—

(a) Share Capital Contribution to Industrial Co-operative Societies	4.97	1.07	0.90	0.90	0.90	1.00	1.00
(b) Managerial Subsidy ... ..	2.55	0.55	0.50	0.50	...	0.50	..
(c) Loan to the weavers for purchase of Shares	...	...	...	...	...	..	..
(d) Creation of Industrial Cell	..	..	...	..	..	...	...

Total 9—	7.52	1.62	1.40	1.40	0.90	1.50	1.00
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## 10. CONSUMER CO-OPERATIVES—

## (a) Share Capital Contribution to—

(i) Wholesale Consumer Co-operative Societies	10.00	2.00	3.00	3.00	3.00	10.00	10.00
(ii) Co-operative Store (Urban Areas)	3.50	1.00	1.00	1.00	1.00	0.50	0.50
(b) Share Capital Contribution to Co-operatives and other Co-operatives for dealing with distribution of Consumer articles in Rural area.	0.82	0.82	..	...	...	...	...

	1	2	3	4	5	6	7	8	9
(c) Assistance for staff to—									
(i) Wholesale Consumer Co-operative Society		9.50	0.50	4.50	4.50	..	1.00	..	
(ii) Co-operative Store Urban Bank areas		1.60	0.50	0.50	0.50	...	0.20	...	
(d) Assistance for staff of Co-operative Societies other than Co-operative Stores dealing with distribution of Consumer articles in Rural areas.		0.46	0.46	..	..	..	...	...	
(e) Loan to Consumer Co-operative Society for purchase of Vehicle in Rural areas.		...	..	...	..	..	..	...	
(f) Construction of premises by Urban Consumer Co-operative Society & Construction of office by MECOFED		4.00	..	1.00	1.00	...	1.00	...	
(g) Interest Subsidy .. ...		0.30	...	...	...	...	0.10	...	
(h) Transport Assistance to Co-operative Societies.		4.00	..	1.00	1.00	...	1.00	...	
Total—		34.18	5.28	11.00	11.00	4.00	13.80	10.50	
11. EDUCATION RESEARCH AND TRAINING—									
(a) Co-operative Training Institution for training of official & non-official.		1.1073	1.1075	..	...	...	...	..	
(b) Grant to Cooperative Union Limited.		12.40	2.40	2.50	2.50	..	2.50	..	
(c) Construction of Building Complex		2.50	...	1.50	1.50	...	0.50	..	
Total—		16.00	3.5070	4.00	4.00	...	3.00	..	

1	2	3	4	5	6	7	8	9
<b>INFORMATION AND PUBLICITY—</b>								
through folders, pamphlets and other media about the utility of Cooperative movement.	0.55	0.15	0.10	0.10	..	0.10	...	
Total—12	...	0.55	0.15	0.10	0.10	...	0.10	...
<b>13—OTHER CO-OPERATIVES :</b>								
(a) Share Capital Contribution to Cooperative Urban Bank.	3.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
(b) Assistance for staff to Coop. Urban Bank.	2.50	1.00	0.50	0.90	...	0.30	...	...
(c) Share Capital Contribution of Fishery Cooperative Society.	2.00	0.50	..	...	...	0.50	0.50	0.50
(d) Assistance for staff to Fishery Cooperative Society.	0.975	0.175	0.20	0.20	...	0.20	...	...
(e) Assistance for Transport to Cooperative Society.	...	...	..	..	..	...	...	...
(f) Share Capital Contribution to Transport Cooperative Society.	5.00	..	...	..	..	3.00	...	...
(g) Establishment of Agro-Custom Centres.	...	...	...	...	..	7.00	5.00	...
Total—13	...	8.475	2.675	1.70	1.70	1.00	12.00	6.50
<b>GRAND TOTAL</b>	...	<b>328.00</b>	<b>77.21</b>	<b>71.00</b>	<b>71.00</b>	<b>19.60</b>	<b>96.40</b>	<b>51.55</b>

## FLOOD CONTROL

The outlay for the Sixth Plan for Flood control has been fixed at Rs. 150.00 lakhs. The Department has so far received the following allocation during the first two years of the Sixth Plan from Planning Commission which is shown below:—

### **Expenditure and Achievement for 1978-79:—**

The allocation for 1978-79 was Rs. 25 lakhs for Flood control schemes. The entire amount could not be utilised due to non-finalisation of some schemes. The expenditure was Rs. 22.50 lakhs and the following target were achieved during 1978-79 (a) Construction of Embankments 11 Kms. (b) Protection of villages/Towns 6 Nos.

1.4. **Annual Plan 1979-80**—The current year's outlay was fixed for Rs. 30.00 lakhs for Flood Control schemes for (a) Construction of embankments 13 Kms. (b) Protection of villages/Towns 8 Nos.

1.5. **Proposed Annual Plan (1980-81)**—The Annual Plan for 1980-81 has been proposed at Rs. 55 lakhs for the following works:—

**Spill Over Schemes**—There are two such schemes which will be completed during 1980-81. An amount of Rs. 14.73 lakhs has been proposed for 1980-81 Plan to complete the schemes.

**On-Going Schemes**—There are 12 on-going schemes. It is expected that 4 schemes will be completed during 1979-80. It is also anticipated that another 5 schemes will be completed during 1980-81. An amount of Rs. 24.02 lakhs has been proposed for 1980-81 Plan.

**New Schemes**—It is proposed to take up 13 new schemes during 1980-81 Plan. An amount of Rs. 16.25 lakhs has been proposed for these schemes. It is anticipated to complete 5 schemes during 1980-81 Plan and the balance within 1982-83.

## OUTLAY AND EXPENDITURE

Name of Division	Name of Schemes	Estimated Amount	Employment potential in mandays		Expenditure upto 1978-79	1979-80	1980-81	Remarks	
			skilled	Unskilled		Outlay	Anticipated Expenditure		proposed outlay
1	2	3	4	5	6	7	8	9	10
SPILL OVER SCHEMES (FROM FIFTH PLAN)									
Tura North	1. Constn. of flood embankment along both bank of river Sing-Willin in Garo Hills	17.37	0.057	0.458	10.64	1.00	1.00	5.73	Will be completed.
Tura North	2. Protection of Jikabari flooding of the river Galwang and Jingiram in Garo Hills	27.75	0.030	0.240	3.75	15.00	15.00	9.00	
		45.12			14.39	16.00	16.00	14.73	

DISTRICT: GARO HILLS (EAST AND WEST)

1	2	3	4	5	6	7	8	9	10	
ON GOING SCHEMES										
Tura North	1. Const. of ring bound at Kalongkini river from Rajbhala to Komachar in West Garo Hills	...	16.61	0.008	0.064	2.81	13.00	13.00	8.80	
Tura North	2. Protection of village Hari-gaan from the erosion of river Kallo (providing limbs spur)	...	1.30	0.008	...	...	1.30	1.30	Nil	Will be Completed
Tura	3. Protection of Bata Singhat from river Derrai (providing limbs spur)	...	1.00	..	...	...	1.00	1.00	Nil	Completed
Tura South	4. Providing sluice gate with marginal bund for irrigation in Kharakhat Adaggiri area	...	10.00	...	...	10.12	0.15	0.15	Nil	Completed

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Tura South	5.	Construction of marginal bund including sluice gate at Kharkhul.	10-00	0-030	0-240	...	2-00	2-00	3-00	...
Tura East	6.	Raising and strengthening flood embankment along the bank of river Rongjit and Danial in Garo Hills.	17-50	0-030	0-240	1-00	7-00	7-00	3-00	...
Tura East	7.	Construction of flood embankment along the bank of river Rongai Rongsang in Garo Hills.	12-00	0-037	0-298	1-27	7-00	7-00	3-37	Will be completed
Barengapara	8.	Protection of Sibbari area from erosion of river Nitai	8-00	0-030	0-240	..	2-00	2-00	3-00	...
Barengapara	9.	Construction of flood embankment along both banks of river Bakla in Garo Hills.	3-50	..	..	3-23	0-16	0-16	Nil	
Total			80-02	...	...	18-43	33-61	33-61	13-53	
NEW SCHEMES										
Tura North	1.	Protection of Tikrikilla Bazar from erosion of river Changusa (providing Limbs spur)	1-00	0-010	0-080	...	--	...	1-00	Will be completed
Tura North	2.	Protection of village West Puskanipara near Phulbari from flood and erosion of river Rongai.	1-00	0-010	0-080	...	..	...	1-00	Will be completed
Tura North	3.	Protection of village Cromaignara at 57th Km. of Agia-Mudhipara Phulbari Tura Road from the erosion of river Jingiram (extention of limbs spur)	2-00	0-020	0-160	...	...	--	2-00	Will be completed



1	2	3	4	5	6	7	8	9	10
<b>DISTRICT: GARO HILLS (EAST &amp; WEST)</b>									
<b>NEW SCHEMES</b>									
Tura North	4. Protection of village Chabathpara from the erosion of the river Rongai.	1-00	0-010	0-080	...	...	...	1-00	Will be completed.
Do.	5. Const. of bund cum-Road on the left bank of river Jingiram at Bajengdaba.	6-00	0-010	0-080	...	..	...	1-00	
Do.	6. Const. of ring bund from Pottrenagar to Kanarchar E. & D. bund in North bank of river Kalankiri to protect flood.	10-00	0-010	0-080	..	...	...	1-00	
Do.	7. Const. of Limbs Spur near Bhaitabari Darapara to protect E. & D. bund against erosion of river Jingiram	1-50	0-015	0-120	...	...	..	1-50	Will be completed.

Para South	8. Const. of embankment at Nongkong.	4.00	0.010	0.080	...	...	...	1.00
Do.	9. Const. of a flood embankment along the river Rondiki.	12.00	0.020	0.160	...	...	...	2.00
		38.50						11.50

KHASI HILLS (EAST & WEST)

ON GOING SCHEMES

Mawsynram.	1. Protection work at river Umngi for Balat Village.	11.16	0.006	0.052	2.51	8.00	8.00	0.65	Will be completed.
Do.	2. Flood Control & anti erosion measure at Umngi river for Dangkartap village.	9.38	0.053	0.430	...	4.00	4.00	5.38	Will be completed.
Do.	3. Protection work at Hat Mawden Bazar.	7.46	0.044	0.356	...	3.00	3.00	4.46	Will be completed.

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Total .. ... 28.00 ... .. 2.51 15.00 15.00 10.49

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1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

KHASI HILLS (EAST AND WEST)

ON NEW SCHEMES

Mawsynram	1. Protection of Mawpyllun village from the submergence and sitting caused by river Jadukhata in Khasi Hills	8.00	0.010	0.080	...	--	...	1.00
Mawsynram	2. Protection of Malikhala village from the submergency and sitting caused by the river Jadukata.	5.00	0.010	0.080	...	...	--	1.00
Mawsynram	3. Protection of Moheshkhola village (on the Khasi Hills bank) from erosion of Moheshkhola river.	8.00	0.010	0.080	...	...	..	1.00
Mawsynram	4. Protection of villages Bora, Rynkoo, and adjacent paddy fields from flood against river Khasimera.	10.90	0.027	0.220	..	..	...	1.75
		31.90	..	...	..	...	...	4.75

Grand Total—235.56      ...      ...      35.26      64.61      64.61      55.00

## OUTLAY AND EXPENDITURE

## Flood Control

Name of Division	Name of Schemes	Estimated Amount	Employment potential in mandays		Expenditure upto 1978-79	1979-80		1980-81 Proposed outlay	Remarks
			Skilled	Unskilled		Outlay	Anticipated Expenditure		
1	2	3	4	5	6	7	8	9	10
Tura North	i. Rongai Valley Irrigation schemes to carrying out detailed survey and Irrigation scheme.	275.28	..	...	0.66	10.00	10.00	25.00	
	Project over River Shella.	150.00	...	..	..	5.00	5.00	5.00	
		425.28	...	...	0.66	15.00	15.00	30.00	

## POWER

## GENERATION

**1. Kyrdemkulai Hydro Electric Project—**

**1978-79 Outlay, Expenditure and achievement.**—The outlay for the 2x30 MW on-going Kyrdemkulai Hydro Electric Project during the year 1978-79 was Rs. 380 lakhs against which an expenditure of Rs. 370 lakhs has been incurred. During the year, first 30 MW Unit was commissioned in January 1979 and the second 30 MW Unit was rolled on 31st March 1979.

**1979-80-Outlay, anticipated expenditure and achievement.**—The 2x30 MW Kyrdemkulai Hydro Electric Project work which was taken up in the year 1971 by the erstwhile composite Assam State Electricity Board and subsequently taken over by the Meghalaya State Electricity Board in January 1975 has been completed at a revised estimate of Rs. 2,362 lakhs with the first 30 MW Unit already commissioned in January 1979 and the second 30 MW Unit commissioned in April 1979. The firm continuous potential of this Power Station is 13.4 MW equivalent to annual generation of 117 Mu. The station is running satisfactorily after minor teething troubles. A peak of 51 MW has come on this station while running in co-ordination with other Hydro Stations in Meghalaya, the system peak being 85 MW (Excluding Chandrapur 30 MW Thermal Station of Assam which also comes in the Grid).

The outlay for the year 1979-80 was Rs. 10 lakhs, but the anticipated expenditure is Rs. 20 lakhs taking the balance of Rs. 10 lakhs from the previous year 1978-79 during which the expenditure incurred was Rs. 370 lakhs against approved outlay of Rs. 380 lakhs. Other liabilities will be met from transfer of assets from this Project to other works of the Board.

**2. Umiam Umtru Stage IV With Upper Khri Diversion H. E. Project—**

**1978-79 Outlay, expenditure and achievement.**—The outlay for this new Hydro Electric Project in Umiam-Umtru-Stage-IV with Upper Khri Diversion H. E. Project for the year 1978-79 was Rs. 10 lakhs. The Project at an estimated cost of Rs. 3879 lakhs was cleared by Planning Commission in the month of March 1979. Expenditure incurred during the year for preconstruction works was Rs. 10 lakhs.

**1979-80 Outlay, anticipated expenditure and achievement**—The Umiam-Umtru Stage-IV with Upper Khri Diversion H. E. Project with an installed capacity of 2x30 MW (Stage-IV) at an estimated cost of Rs. 3879 was cleared by the Planning Commission in March 1979 for implementation with a token provision Rs. 10 lakhs for 1978-79 and Rs. 200 lakhs for 1979-80. Out of the approved outlay of Rs. 200 lakhs for 1979-80, Rs. 60 lakhs has been earmarked for advance payment to be made to M/s B H E L for the Hydro Turbine & Generating Equipments. The specification for the equipments is under preparation and it is expected to be issued for obtaining offer of M/s B H E L for scrutiny and final acceptance sometime in January 1980 and the advance payment will be made in February 1980.

As per action programme for the year 1979-80 against the approved outlay, Preconstruction Survey works and Drilling are in progress for both Stage IV and Upper Khri Diversion. Action has been initiated to acquire about 600 acres of land for Upper Khri Diversion and about 400 acres of land for Stage—IV. For Upper Khri Diversion award of contract for works on Diversion Tunnel, Procurement of steel for this works, Earthwork for 10 Km of road, construction of few buildings are envisaged in addition to acquisition of stores and buildings of 3000 sq. m of plinth area on transfer from the just completed Kyrdemkulai H. E. Project. For Stage-IV, award of contract for works on Concrete Dam, Purchase of certain stores items, works for construction of road for 5 Km length only, construction of building of around 1000 Sqm plinth area are envisaged in addition to acquisition of buildings of around 2000 sq. m plinth area on transfer from the completed K H E P. Under the Electrical works, construction of H T & L T lines required for construction power, procurement of materials for construction of telephone lines are envisaged in addition to acquisition of Tools and Plants etc., on transfer from the completed K H E P. Out of the outlay of Rs. 200 lakhs, provision of Rs. 49.5 lakhs for Upper Khri Diversion, Rs. 47.5 lakhs for Stage—IV and Rs. 103 lakhs (including Rs. 60.00 Lakhs for advance to M/s B H E L) under Electrical works have been made.

**1980-81 Salient features and programmes and targets and outlays proposed.**—For the year 1980-81 an amount of Rs. 600 lakhs for the Umiam-Umtru State—IV with Upper Khri Diversion H. E. Project is proposed. Out of which a provision of Rs. 235 lakhs for Upper-Khri Diversion H. E. Project, Rs. 275.6 lakhs for Civil Works and Rs. 89.4 lakhs (including Rs. 10 lakhs for payment to M/s BHEL) for electrical works of Stage—IV Project are made. Works to continue and to be taken up during the year are as follows.

For Upper Khri, acquisition of land of about 1400 acres for reservoir, contract for main Dam to be awarded by July 1980 and completion of earth work of about 1 lakh m<sup>3</sup>, completion of Diversion Tunnel of 250m long and coffer Dam, Procurement of steel and other stores items, other miscellaneous works such as approach road to sites etc. contract to be awarded by August 1980 for Main Tunnel of 8.5 Km long, excavation of faces and boring of 0.15 lakh m<sup>3</sup>, purchase of steel and supports and for reinforcement are envisaged alongwith earthwork for 20KM of road to be completed with soaling for 30 KM length of road, and completion of buildings of 5000 Sq.m of plinth area and purchase of trucks, jeeps, crushers, compressors and explosives.

For Stage—IV, acquisition of land of about 175 acres, awarding of contract for Concrete Dam, procurement of steel, explosives and C.G.I. sheets etc., completion of Diversion system for Dam, excavation of 10,000 m<sup>3</sup> of earth for Dam, award of contract for tunnel, excavation of 20,000 m<sup>3</sup> of earth with boring of 20,000-m<sup>3</sup> procurement of explosives Steel, Steel Plates for liner across Umtysor river and C.G.I.s, sheets, pipes etc. Procurement of steel for surgeshaft and penstock starting excavation for surgeshaft and other connected items of works procurement of steel, explosives etc. for Power House and starting of excavation for Power House with other connected items of works are

envisaged alongwith works for 20 KM of roads and buildings of 8000 sq.m plinth area and procurement of special tools and plants, survey equipments and pipes for water supply to colony. Under electrical works, construction of power lines and telephone lines within the project area, action for procurement of E.O.T. crane, procurement of vehicles, spares for machineries, action for procurement of Auxiliary equipments for Cooling water system etc., and Switchard structures are envisaged.

## B. TRANSMISSION—132 KV System.

### 1. Shillong-Nangalbibra 132 KV Single Circuit Transmission Line with Associated 132/33KV Substation:

The work on this line from Shillong to Nangalbibra with associated Substation has been taken under two Heads namely (i) 132KV Mawngap-Nangalbibra S/C Transmission Line with Associated Substation sanctioned by the R. E. C. Ltd. at a total estimated cost of Rs.245 lakhs for their loan assistance under S. T. Scheme and (ii) Stringing of one circuit from Shillong to Mawngap on the existing Double Circuit Towers at an estimated cost of Rs.10.83 lakhs under Transmission. The yearwise outlays, expenditure and achievement anticipated are given in the following paras—

#### (i) Mawngap-Nangalbibra 132KV S/C Transmission Line with Associated S/S:

**1978-79 Outlay, Expenditure and achievement.** Outlay sanctioned for the year 1978-79 was Rs.75 lakhs which was fully spent during the year. This being a continuing work targetted to be completed in the year 1979-80, the work was in progress.

**1979-80 Outlay, anticipated expenditure and achievement.** The outlay for the year 1979-80 is Rs.53 lakhs. This work is scheduled to be completed within 1979-80. Works such as Concreting of tower foundations, Erection of towers and Stringing of conductors are in progress. Rs.53 lakhs as provided is anticipated to be spent by the end of the year, total amount spent upto March 1979 was Rs.192 lakhs.

**1980-81 Salient features of Programme, targets and outlay** For clearing pending liability arising out of cost escalations, Rs.50 lakh is provided for the year 1980-81 (as per existing practice Rs.25 lakhs is provided under R.E.C. and Rs.25 lakhs provided under this head).

#### (ii) Shillong-Mawngap Stringing of one Circuit on Double Circuit Towers:

**1979-80 Outlay, anticipated expenditure and achievement.** To connect the Nangalbibra line at Mawngap, it is necessary that another circuit be strung between Mawlai Substation and Mawngap on the Shillong Cherra 132KV line where only one circuit was strung on double circuit towers. The cost of this portion of the line was not provided in the cost of 132KV Mawngap-Nangalbibra line sanctioned by R.E.C. Ltd in March 1976. Therefore Rs.10.83 lakhs has been provided in the year 1979-80 to accommodate the cost to complete the stringing on the second circuit.

of the existing double circuit towers up-to Mawngap. This work is scheduled to be completed within 1979-80. The length of the stringing involved is 12 KM only.

**2. Nangalbibra—Tura 132 KV Single Circuit Transmission Line with Associated Sub station:**

**1979-80 Outlay, anticipated expenditure and achievement.** Work for the extension of the 132 KV line from Nangalbibra to Tura taken up in 1979-80 will continue. The project report has since been revised and sent to Central Electricity Authority for approval. The entire provision of Rs. 10.8 lakhs as provided for the year 1979-80 will be spent on transfer of tower materials and on detailed survey of the line. The length of the line is about 80 KM. The total cost of this line including Sub-station is estimated to be Rs.252.80 lakhs.

**1980-81 Salient features of programmes and targets and outlay proposed.** For the year 1980-81 Rs. 102 lakhs is provided. This line with associated sub-station is expected to be commissioned within 1982-83. During the year it is proposed to take up foundation of tower footings.

**(b) Distribution and Normal Development work:**

**1978-79 Outlay Expenditure and achievement:** An outlay of Rs. 32 lakhs was provided for the year 1978-79 which has been spent for the extension and renovation of HT and LT lines, augmentation and modification of sub-station, construction of office buildings and quarters for essential staff in important places.

**1979-80 Outlay, anticipated expenditure and achievement:** Rs. 30 lakhs has been provided for the year 1979-80 for the extension and renovation of HT and LT lines, augmentation and modification of sub-station, construction of office buildings and quarters for essential staff in sub-divisional headquarters and important places including cost for the purchase of land in some of the electrified towns and villages. The work under this head will continue.

**1980-81 Salient features of Programmes and targets and outlay proposed:** The amount of Rs. 100 lakhs under this head and Rs. 30 lakhs for 33 KV line extension with associated sub-station is provided for the year 1980-81. During the year it is proposed to take up works improvement of distribution system in the Shillong city, for expansion and renovation of HT and LT lines, augmentation and modification of sub-stations, construction of office buildings and quarters for essential staff in important places.

**C. Rural Electrification.**

**1978-79 Outlay, expenditure and achievement:** The amount sanctioned for the year 1978-79 for rural electrification under REC and RMNP schemes were Rs. 121.7 lakhs and Rs. 109.2 lakhs respectively out of which Rs. 97.86 lakhs and Rs. 90.65 lakhs respectively were spent during the year. The number of villages electrified was 71 under RMNP schemes and 7 under REC schemes making a total of 78 during the year.



**1979-80 Outlay, anticipated expenditure and achievement:** An outlay of Rs. 150 lakhs under RMNP and Rs. 70 lakhs under REC have been provided for the year 1979-80. It is proposed to electrify 758 villages under RMNP and 94 villages under REC during 1978-83 to achieve the target of 1248 villages at the end of the year 1982-83, which will bring the figures to 27.23 per cent of the villages electrified and around 50 per cent average of rural population. Accordingly the programme for rural electrification in 1979-80 has been made with a target to electrify 172 villages during the year, 126 villages under RMNP and 46 villages under REC schemes.

**1980-81 Salient features of programmes and targets outlay proposed:** Till March 1979 altogether 26 schemes (ST-10, Area-16) were sanctioned by REC Ltd. for rural electrification works at a loan assistance of Rs 845.05 lakhs to electrify 802 villages, these exclude the cost of ST-I at a loan assistance of Rs. 245.00 lakhs for a S/C line from Mawngap to Nangalbibra.

I. During 1979-80 it was programmed to formulate 5 area schemes covering about 150 villages out of which till this date 3 area schemes have been submitted to the REC Ltd. These remaining two will be submitted shortly.

During 1980-81 it is proposed to formulate 3 more area scheme which will comprise of 2 Mini schemes of left out villages and one normal area scheme under RMNP, involving a drawal of Rs. 45.00 lakhs. For on going schemes the amount provided are Rs. 14.33 lakhs on REC, Rs. 111.72 lakhs on MNP during 1979-80 sanctioned schemes.

- II. (i) Upto the end of March 1979, 474 villages were electrified in Meghalaya, under various schemes (93 under REC, 205 under MNP and the balance 176 outside REC/MNP).
- (ii) During 1979-80, 172 villages was proposed to be electrified under MNP and REC schemes bringing the total villages electrified in the State to 646 at the end of 1979-80 with a population coverage of 32.07 percent and 14.09 percent of the total number of villages in the State.
- (iii) During 1980-81 it is proposed to electrify another 185 villages from the continuing and newly sanctioned schemes. The total number of villages at the end of 1980-81 will therefore be 831. This will cover about 37.8 percent of the rural villages in the State. Detailed breakup of fund requirement for 1979-80 and 1980-81 is at State ment I below.

#### **D. Survey & Investigation**

##### **1. Myntdu (Leashka) Hydro Electric Project—**

**1978-79 Outlay, expenditure and achievement.**—The outlay for the year 1978-79 for detailed investigation of Myntdu (Leashka) H. E. Project was Rs. 5 lakhs against estimated cost of Rs. 30 lakhs. The expenditure incurred during the year was Rs. 5 lakhs. The investigation work was in progress for this continuing work.

**1979-80 Outlay, anticipated expenditure and achievement.**—The outlay of Rs. 5 lakhs was approved for the year 1979-80 for continuing detailed investigation of this Project. Anticipated expenditure during the current year is likely to be exceeded the approved outlay by about Rs. 2.69 lakhs. The reasons for this excess are attributable mainly to the increase in the component of salaries to staff and also payment of arrears.

**1980-81 Salient features of programmes and targets and Outlay proposed.**—The amount of Rs. 16 lakhs has been provided for the year 1980-81 for the detailed investigation of this Project to be continued which is scheduled to be completed by 1981-82.

## **2. Kynshi Hydro Electric Project (New Schemes)**

**1980-81 Salient features of programmes and targets and Outlay proposed.**—It is proposed to take up investigation of Kynshi Hydro Electric Project in the West Khasi Hills District of Meghalaya for which a provision of Rs. 12 lakhs has been proposed for the year 1980-81. The total estimated cost for detailed investigation of this Project which has a continuous power potential of about 175 MW in 2 stages is Rs. 71 lakhs.

## **3. Investigation of Umiam—Umtru Stage—V. H. E. Project. (New Schemes)**

**1980-81 Salient features of programmes and targets and Outlay proposed.**—The detailed investigation of Umiam-Umtru Stage—V Project is proposed to be taken up during the year 1980-81, for which a provision of Rs. 7 lakhs has been made for the year. This Project envisages utilisation of tail water of Umiam-Umtru Stage—IV Power House along with water from lower Khri Diversion for generation of 14.9 MW of continuous power.

## STATEMENT I

## Rural Electrification

(a) Fund requirement for 1979-80.—

## Continuing Schemes

R. E. C. (3 area 7 ST part)	Rs. 72.23 lakhs
R. M. N. P. (12 schemes)	Rs. 83.89 lakhs
	<u>Total—Rs. 156.12 lakhs</u>

## New Schemes :

R. M. N. P. (5 schemes)	Rs. 70.50 lakhs
Total R. M. N. P. (83.89 lakhs + 70.50 lakhs) = 154.39 lakhs.	
	<u>Total :— 224.89 lakhs</u>

## Fund requirement/provision

for 1979-80 are :

	Provision	Requirement
R. E. C. Schemes	{ = Rs. 70.00 lakhs	} Rs. 72.23 lakhs
M. N. P.	{ = Rs. 150.00 lakhs	
	<u>Total—Rs. 220.00 lakhs</u>	<u>Rs. 226.62 lakhs</u>

Fund requirement for 1980-81 :

## (b) Continuing Schemes :

R. E. C. (2 area schemes)	.....	Rs. 14.33 lakhs
Provision for cost escalation on R. E. C. continuing scheme	.....	Rs. 25.67 lakhs
		<u>Total—Rs. 40.00 lakhs</u>

R. M. N. P. (10 area scheme Rs. 65.22 lakhs + 46.50 = Rs. 111.72 lakhs plus schemes sanctioned in 1979-80).

**New Schemes :**

R. M. N. P. (3 area schemes)	Rs.45.00 lakhs
	<hr/>
	Total—156.72 lakhs

**Fund requirement/Provision  
for 1980-81**

	Provision	Requirement
R. E. C.	{ Rs.40.00 lakhs	} Rs.40.00 lakhs
R. M. N. P.	{ Rs.160.00 lakhs	} Rs.156.72 lakhs
	<hr/>	<hr/>
	Total—Rs.200.00 lakhs	Rs.196.72 lakhs

**DRAFT ANNUAL PLAN—1980-81**  
**Power Outlays and Expenditure Abstract**

**STATEMENT II**

Head of Department:

(Rs. in lakhs)

Scheme/Programme	Estimated Cost		Actual Expenditure 1977-78	Cumulative expenditure and 31st March 1978	Spill over 31st March 1978	1978-83	1978-79	1979-80	1980-81	1981-82	1982-83	Commissioning as now envisaged	
	As per Investment ap- proval by P. C.	Latest revised by State				Tentative Plan outlay	Actual expenditure	Approved outlay	Anticipated expendi- ture	Proposed by State	Estimated		Estimated
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>A. HYDRO POWER PROJECTS—</b>													
1. 2×30 MW. Kyrdekulai H. E. Project.	...	2,362-00	...	1,954-00	420-00	420-00	370-00	10-00	20-00	...	...	...	I—30 MW unit commissioned in January 1979. II—30 MW unit commissioned in April 1979.
2. Uniam-Unstru Stage IV with Upper Khri Diversion H. E. Project—(2×30 MW.)	3,879-00	3,879-00	...	..	...	2,000-00	10-00	200-00	200-00	600-00	600-00	590-00	Commissioning envisaged in 1985-86.
Sub-total	..			1,954-00	420-00	2,420-00	380-00	210-00	220-00	600-00	600-00	590-00	

**B. TRANSMISSION  
DISTRIBUTION**

**(a) 132 KV System**

1. Shillong-Nangalbibra  
132 KV S/C Trans-  
mission Line with  
associated 132/33 KV  
S/S.

(i) Mawngap-Nangal-  
bibra 132 KV Line  
with associated S/S  
at Nangalbibra.

(ii) Cost escalation pro-  
vision for item (1)  
above.

(iii) Shillong-Mawngap  
stringing on the exis-  
ting Double Circuit  
towers.

2. 132 KV S/C Nangal-  
bibra Tura line with  
associated S/S at  
Tura.

3. Umiam-Umtru Stage  
IV P. H. to KHEP  
S/C Line (16 KM).

(ii) Umiam-Umtru Stage  
—IV Towers Kahili-  
para S/S S/C Line  
(35 KM) on D.C.  
Towers.

	245	295	57	117	128	128** +50	75	53	53	..	...	...	To be commissioned in March 1980.
	...	...	--	...	--	...	..	...	..	25**	...	...	
		10.83	..	--	--	10.83	...	...	10.83	...	..	...	
		252.80	...	..	..	252.80	..	10.80	10.80	102	100	40	To be commissioned in March 1983.
	...	...	...	...	...	22	...	--	..	...	15	7	
	...	...	...	...	...	50	...	...	...	...	20	30	
<b>Total</b>	--	558.63	57	117	128	413.63 ** +50	75	63.80	74.63	127	135	77	

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>(b) DISTRIBUTION NORMAL DEVELOPMENT (including 33KV lines)</b>														
<b>(1) 33KV Lines with S/S.</b>														
(i) Carobada-Ampati line		22.60	...	...	...		22.60	...	22.60	22.60	..	..	..	March 1980
(ii) Tura Dalu line		26.60	..	...	..		26.60	..	26.60	26.60	...	..	...	March 1980
(iii) Khliehriat-Lumshnong line		20.00	..	...	..		20.00	..	...	...	10.00	10.00	...	March 1982
(iv) Jowai-Dawki Line		12.00	..	..	...		12.00	...	...	...	..	...	10.00	March 1984
<b>(2) NORMAL DEVELOPMENT</b>		350.00	13.5	...	..		350.00	32.00	30.00	30.00	100.00**	88.00	100.00	
<b>Sub-Total (b)</b>		431.20	13.5	...	...		431.20	32.00	79.20	79.20	110.00	98.00	110.00	

\* Planning Commission have approved total outlay of Rs. 375.00. Lakhs., against B, (a) (i) (ii), B, (a) (II) and B (b) schemes.

\*\* In view of cost escalation of 132 KV NANGALBIBRA Line an amount of Rs. 50 Lakhs is provided out of which REC will bear Rs. 25 lakhs. being 50 per cent of the cost. This was included in column 11 under REC. The balance 50 per cent is provided under Transmission Head.

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C. RURAL ELECTRIFICATION—

State Plan	...	..	...	...	...	...	...	...	..	...	...	...	...
R. M. N. P.	750.00	750.00	77.08	189.57	...	750.00	90.65	150.00	150.00	160.00	165.00	166.00	
R. E. C.	300.00	256.00	53.71	135.94	...	256.00	97.86	70.00	70.00	40.00	25.00	..	
Sub-Total (c)	1050.00	1006.00	...	325.51	..	1006.00	188.51	220.00	220.00	200.00	190.00	166.00	

D. SURVEY AND INVESTIGATION—

Myntdu (Leashka) H. E. Project	30.00	33.00 (original)	..	..	..	33.00 +63.00	5.00	5.00	7.69	16.00	7.00	...	Detailed investigation to be completed in 1981-82.
Kynshi H. E. Project	...	...	...	..	..	..	..	..	..	7.00	20.00	12.00	To be completed in 1983-84.
Umiam-Umtru Stage V H.E. Project	...	...	...	...	..	..	..	..	..	7.00	5.00	5.00	To be completed in 1982-83.
Hydro-metereological instruments.	...	...	...	..	..	..	..	..	..	2.00	...	...	..
Sub-total—(D)	...	...	..	..	..	33.00 +63.00	5.00	5.00	7.69	37.00	32.00	17.00	
Grand Total—(A+B+C+D).	3,879	..	..	..	..	4,420.83	680.51	578.00	601.52	1074.00	1055.00	960.00	



## LARGE AND MEDIUM INDUSTRIES

The Five Year Plan (1978-83) outlay for Large and Medium Industries is Rs. 350 lakhs. The expenditure for the year 1978-79 amounted to Rs. 150 lakhs. The approved outlay for 1979-80 is Rs. 100 lakhs which is expected to be spent in full. An amount of Rs. 85 lakhs has been proposed for 1980-81. The programmes for the next year is briefly described below:

### 1. Share Capital Contribution to Meghalaya Industrial Development Corporation.

The Corporation has already applied for letters of Intent in respect of a Cement Project in Jaintia Hills and a Cement Clinker Project at Siju in Garo Hills. The Corporation has also pursuing conversion of the letter of Intent for Garo Hills Jute Mills to an Industrial Licence. Three industrial projects viz (i) Watch Assembly Project (ii) Bamboo Chipping Plant and (iii) Meghalaya Phyto Chemicals Ltd. have already been taken up for implementation. The current year's outlay of Rs. 76 lakhs for contribution towards the Share Capital of the Corporation is, therefore, expected to be spent in full. The requirement of funds would be around Rs. 400 lakhs if the other projects are cleared by Government of India. However, a token provision of Rs. 50 lakhs has been proposed for 1980-81.

### 2. Development of Industrial Areas.

Necessary land has been acquired in Barapani for developing the same into an Industrial Area by providing basic infrastructural facilities. Arrangements for water supply, construction of the main approach road and a few residential quarters are being made in the current year and the outlay of Rs. 10 lakhs is expected to be spent in full. For 1980-81, an amount of Rs. 15 lakhs is proposed for continuing the developmental activities.

### 3. Investigation and Feasibility Studies.

The projects included in the sixth plan for implementation includes, among others, (i) Calcium Carbonate project, (ii) Calcium carbide project and (iii) Mini Cement Project Feasibility Studies and project reports for these schemes are being undertaken by various organisation. Current year's outlay of Rs. 3 lakhs is expected to be spent in full. For next year, Rs. 2 lakhs has been proposed.

### 4. Manpower Training.

With the implementation of new projects, Manpower Training Programme has to be intensified in order that employment generated is beneficial to the local people. The scheme is being continued and a token provision of Rs. 2 lakhs is proposed for 1980-81.

**5. Package scheme of Incentives.**

This is continuing scheme and a provision of Rs. 15 lakhs is proposed for 1980-81 as against current year's anticipated expenditure of Rs. 10 lakhs.

**6. Margin money for entrepreneurs.**

The M. I. D. C. has been declared recently as a financial institution under I. D. B. I. Act and as such entrepreneurs can avail of term loans from M. I. D. C. However, it is found that the local entrepreneurs are credit shy and have to be motivated. A scheme has been drawn up to assist entrepreneurs by way of margin money and has been included under plan as a new scheme. A token provision of Rs. 1 lakh has been proposed for 1980-81 for this purpose.

The schematic outlays are indicated in the following statement.

## DRAFT ANNUAL PLAN, 1980-81

Head of Department : LARGE AND MEDIUM INDUSTRIES

### Schematic Outlays and Expenditure

(Rs. lakhs.)

Name of the Scheme	Outlay 1978-83	1978-79 Actual Expenditure	1979-80		Proposed Outlay 1980-81	
			Outlay	Anticipated Expenditure	Total	Capital Content of the total Outlay
1	2	3	4	5	6	7
<b>LARGE AND MEDIUM INDUSTRIES—</b>						
1. Share Capital Contribution to M. I. D. C. ...	110.00	20.00	76.00	76.00	50.00	50.00
2. Development of Industrial Area ...	50.00	5.00	10.00	10.00	15.00	15.00
3. Expansion of Mawmluh Cherra Cements Ltd. ...	110.00	110.00	...	..	..	...
4. Investigation of feasibility Studies ...	10.00	...	3.00	3.00	2.00	...
5. Man Power Training (Industries, Education, Research and Training). ..	10.00	5.00	1.00	1.00	2.00	..
6. Package Scheme of Incentives ...	60.00	10.00	10.00	10.00	15.00	..
7. Margin Money for Entrepreneur ...	...	..	..	..	1.00	...
<b>TOTAL</b> ...	<b>350.00</b>	<b>150.00</b>	<b>100.00</b>	<b>100.00</b>	<b>85.00</b>	<b>65.00</b>

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## VILLAGE AND SMALL SCALE INDUSTRIES

The schematic outlays proposed for 1980-81 are indicated below :

1. **Head Quarter Organisation:**—Provision of Rs. 1.75 lakhs has been proposed for continuing the scheme for Salary of staff, etc.
2. **District Organisation:**—A provision of Rs. 8.00 lakhs has been proposed for payment of staff and for construction of office buildings and staff quarters.
3. **Training inside and outside the State:**—For continuing the scheme of stipends to trainees a provision of Rs. 1.00 lakh has been made.
4. **Training Institute:**—A provision of 8.00 lakhs has been proposed for the scheme for meeting the expenditure on staff, stipends, raw materials and machinery in the new centres started and also for starting two other centres at Nongpoh and Mairang.
5. **Saw Mill-Cum-Machanised Carpentry:**—For the new workshop constructed, additional machinery has to be purchased for which an amount of Rs. 1.50 lakhs has been made. This also includes stipend of trainees.
7. **Grants-in-aid (Industrial loans):**—These are continuing schemes for promoting industrial venture in the State especially amongst artisans and for which provision of Rs. 3.00 lakhs and Rs. 4.00 lakhs respectively has been made.
10. **Employment Programme (Knitting centres):**—A provision of Rs. 4.50 lakhs has been proposed for maintenance of the three new centres and also for construction of the centres with hostel in Saipung area.
11. **Multipurpose Service Workshop.**—A provision of Rs.5.00 lakhs has been proposed under the scheme to meet the expenditure on staff, purchase and installation of machinery and construction of the workshop.
12. (i) **Setting up of District Industries Centres**—one District Industries Centres has already been started in the Garo Hills District and two more Centres are to be started in 1980-81. In view of the new financing pattern (50-50 per cent on an overall basis) imposed by the Government of India requirement of funds for the implementation of the scheme will be Rs. 21.00 for which provision is made in the plan. This will include the District Industries Centres Loan.
- (ii) **Rural Artisans Programme**—Under the District Industries Centres scheme another centrally sponsored scheme has also been included viz., the Rural Artisans Programmes. However, the Government of India's contribution for this scheme is that Government of India's share will be restricted to a maximum of Rs. 1.00 for each District Industries Centres. Therefore on this basis an amount of Rs. 3.00 lakhs has been provided for three District Industries Centres.

13. **Subsidy for Supply of Knitting Machines.**—A provision of Rs.0.65 lakh has been proposed to subsidise the cost of Knitting Machines which will be enabled the passed out trainees to be gainfully employed

14. **Industrial Estates.**—With all sheds being occupied in Shillong Industrial Estate in addition to private units already set-up and in production it is now proposed to set up a common facility workshop and also an administrative office. For this, and also for purchase of machinery, a provision of Rs.5.60 lakhs has been proposed.

15. **Khadi and Village Industries.**—In order that the Meghalaya Khadi and Village Industries Board can more effectively implement their plans and programmes, the organisational set up of the Board is to be strengthened and also the number of promotional schemes increased. For this purpose, an amount of Rs.10.00 lakhs has been proposed.

16. **Training under Master craftsmen.**—In order that the traditional craftsmen can be trained in the modern techniques, etc. this scheme has been taken up for implementation for which a provision of Rs.0.50 lakh has been proposed.

17. **Handicrafts Development Corporation.**—In order that more emphasis is given on handicrafts the Meghalaya Handicrafts Development Corporation has been set up solely for promoting and developing the handicrafts of the State. An amount of Rs.12.00 lakhs has been proposed for contributing to the share capital of the corporation by the Government.

**Organisational set up for Handicrafts:**—In order that the plan and programmes of the various agencies dealing with handicrafts are propagated to the rural areas, it is essential that each district has additional staff for this extension work. For this purpose an amount of Rs.1.50 lakhs has been proposed.

Detailed financial outlays have been indicated in the following Statement.

## DRAFT ANNUAL PLAN 1980-81

## Head of Development—Village and Small Industries

## Schematic Outlays and Expenditure

Rs. in lakhs

Name of Scheme	Outlay 1978-83	Actual Expenditure 1978-79	1979-80		Proposed Outlay 1980-81
			Outlay	Anticipated Expenditure	
1	2	3	4	5	6
<b>DIRECTION AND ADMINISTRATION</b>					
<b>II. SMALL SCALE INDUSTRIES.—</b>					
1. Directorate of Industries (including payment of professional services)	9.80	2.50	1.85	1.85	1.75
2. District Organisation (including construction and Maintenance of Government Non-residential buildings).	31.00	2.25	7.00	7.00	8.00
3. Training Inside and Outside the State ..	2.20	0.191	0.50	0.50	1.00
4. Training Institute (Leather Blacksmithy and Carpentry Section at Tura/Dalu/Simsangiri/Baghmara/Shillong./Mawsynram and Nongstoin (including Housing Government residential building).	25.20	4.361	6.70	6.70	8.00
5. Saw Milling-sum-Mechanised Carpentry ..	6.10	0.86	2.00	2.00	1.50
6. Tailoring, Knitting and Embroidery Centres, Khliehriat and Baghmara.	2.70	0.363	2.20	2.20	..
7. Grants-in-aid ... ..	15.00	3.016	3.00	3.00	3.00
8. Industrial Loan ... ..	20.00	4.00	4.00	4.00	4.00
9. Exhibition ... ..	0.10	0.21	..	..	..
10. Employment Programme (Knitting Centres).	17.00	1.523	5.00	5.00	4.50
11. Multipurpose Service Workshop Jowai ...	10.30	..	0.30	0.30	5.00
(a) Setting up of District Industries Centre	11.90	0.67	2.60	2.60	21.00
(b) Rural Artisan paog .. ..	..	..	..	..	3.00
12. Compensation for sick closed units .. ..	..	5.806	..	..	..
13. Subsidy for Supply of Knitting machine	2.90	..	0.35	0.35	0.65
<b>Total—Item II</b> ... ..	<b>154.20</b>	<b>25.75</b>	<b>33.50</b>	<b>35.50</b>	<b>61.40</b>

## DRAFT ANNUAL PLAN 1980-81—contd.

Rs. in lakhs

Name of Scheme	Outlay 1978-83	Actual Expenditure 1978-79	1979-80		Proposed Outlay 1980-81
			Outlay	Anticipated Expenditure	
1	2	3	4	5	6
<b>III. Industrial Estates Area—</b>					
1. Establishment of Industrial Estates ...	20.00	1.607	4.50	4.50	5.60
<b>Total—III.</b> .. .. .	<b>20.00</b>	<b>1.607</b>	<b>4.50</b>	<b>4.50</b>	<b>5.60</b>
<b>IV and V Khadi and Village Industries</b> ..					
<b>Total—IV and V.</b> ... ..	<b>47.00</b>	<b>3.50</b>	<b>5.00</b>	<b>5.00</b>	<b>10.00</b>
<b>VI. Handicrafts—</b>					
1. Sales Emporium ... ..	2.50	0.909	1.50	1.00	...
2. Training under Master Craftsman ..	—	0.416	...	...	0.50
3. Handicraft Development Corporation ..	29.50	...	2.00	2.00	12.00
4. Organisational set up for Handicrafts ...	5.00	...	0.50	0.50	1.50
5. Training-cum-Production Centre for Handicrafts.	7.00	...	1.00	1.00	—
6. Supply of improved tools and Provision of Power to village artisans and craftsmen.	4.00	1.30	...	...	...
<b>Total—VI.</b> ... ..	<b>48.00</b>	<b>2.625</b>	<b>5.00</b>	<b>4.50</b>	<b>14.00</b>
<b>Total Grant—</b> .. .. .	<b>269.20</b>	<b>33.482</b>	<b>50.00</b>	<b>49.50</b>	<b>91.00</b>

## SERICULTURE AND WEAVING

### 1. Sericulture—

The Sericulture Schemes during 1978-79 were taken up at a total approved outlay of Rs.14.50 lakhs (Rs.9 lakhs for Fifth Plan Schemes 1974-79 and Rs.5.50 lakhs for new Schemes). The expenditure incurred was of the order of Rs.13.66 lakhs (including Rs.5.22 lakhs for new schemes). In respect of Fifth Plan Schemes during the year, 6 village extension Centres (3 Eri Concentration Centres and 3 Collective Mulberry Gardens) were started as per phased out programme bringing the total number of such centres to 68 (27 Eri Concentration Centres and 41 Collective Mulberry Gardens) at the end of 1978-79 (including 30 Nos. started during the Fifth Plan period). The maintenance of the centres is now being taken up under the non-plan programme. The estimated outlay for 1980-81 is Rs.18 lakhs.

The salient features of the programme proposed to be taken up in 1980-81 are as follows:—

- (i) Increase of area under Mulberry food plants by about 80 hectares during the year.
- (ii) Increase of area under Eri food plants by about 70 hectare<sup>s</sup> during the year in addition to plantation of 60 hectares during 1979-80.
- (iii) Increase of area under Muga food plants by about 70 hectares during the year.
- (iv) It is proposed to establish District Offices and Regional Office during the year.
- (v) Maintenance and expansion of the newly established Farms, Eri Silk Spinning Centres, Silk Reeling Units, Silk Cocoon Co-operatives etc.
- (vi) Training of personnel to meet the dearth of required technical hands.

The Target of production as are follows—

	Proposed 1978-83	Expected Achieve- ment 1979-80	Proposed Target 1980-81
Mulberry—			
(a) Layings (in lakh)	... 5.0	3.0	4.0
(b) Cocoons (in kg.)	... 12,000	5,000	10,000
(c) Raw Silk (in kg.)	... 1,000	300	650



	Proposed 1978-83	Expected Achie- ment 1979-80	Proposed Target 1980-81
<b>Eri—</b>			
(a) Layings (in lakh)	... 4.0	2.9	3.5
(b) Gut-Cocoon (in kg)	... 40,000	25,500	30,000
<b>Muga—</b>			
Coccons (in lakh nos)	.. 18.0	9.0	12.5

The increased production envisaged is expected to generate additional employment for 3000 persons at the end of 1980-81.

## 2. Handloom—

For development of Handloom Industry in Meghalaya, 4 schemes all need-based and employment-oriented, are proposed for implementation during 1980-81 at a total estimated outlay of Rs.18 lakhs. The current year's approved outlay of Rs.15 lakhs is expected to be fully utilised.

The salient features of the programmes during 1980-81 are (i) establishment of 2 Handloom Demonstration-cum Centres, (ii) establishment of two Handloom Production Centres to be attached to the existing Weaving Training Class, (iii) establishment of full-fledged Weaving Training Centre (iv) incentive to weavers by way of supply of looms, yarn etc., (v) Training of technical personnel and (vi) re-organisation and revitalisation of the existing Handloom Co-operatives. (vii) Establishment of two District Offices at Nongstoin and Williamnagar.

The Scheme for Intensive Development for Handloom is proposed to be taken up during the year at a total outlay of Rs.5.00 lakhs to modernise 600 additional looms.

The production of Handloom fabrics which constitutes mainly the Garo Dakmandas, Khasi Jainsems and other items like bed cover, shawls, bags, etc, is proposed to be raised to around 6 lakh metres at the end of 1980-81.

The increased production as envisaged is expected to provide additional employment to around 2,000 persons at the end of 1980-81.

DRAFT ANNUAL PLAN 1980-81

Schematic Outlay and Expenditure

Head of Development: Village and Small Industries (Sericulture and Weaving)

(Rs. lakhs)

Name of Schemes	Outlay 1978-83	Actual Expenditure 1978-79	1979-80		Proposed outlay 1980-81		
			Outlay	Anticipated Expenditure	Total	Capital Content of the Total outlay	
1	2	3	4	5	6	7	8
<b>SERICULTURE</b>							
1. Scheme for Mulberry Silk Industry ... ..	22.00	2.77	3.45	3.45	6.00	1.65	
2. Scheme for Eri Silk Industry ... ..	26.00	0.87	7.00	7.00	7.00	2.65	
3. Scheme for Muga Silk Industry ... ..	13.00	0.78	1.80	1.80	3.10	1.15	
4. Scheme on Sericulture Training .. ..	1.00	...	0.25	0.25	0.30	...	
5. Scheme for Silk Cocoon Co-operative ... ..	1.00	..	0.50	0.50	0.25	...	
6. Scheme for Silk Reeling .. ..	3.50	0.80	1.20	1.20	0.65	...	
7. Scheme for Strengthening of Head Quarter staffs ..	3.50	...	0.80	0.80	0.70	...	
<b>Total - Sericulture .. ..</b>	<b>70.00</b>	<b>5.22</b>	<b>15.00</b>	<b>15.00</b>	<b>18.00</b>	<b>5.45</b>	

	1	2	3	4	5	6	7	8
<b>HANDLOOM INDUSTRY—</b>								
1. Scheme on Production of Handloom Fabrics ...		16.00	..	4.40	3.92	5.00	2.50	
2. Scheme on Handloom Training ... ..		17.00	..	5.10	4.70	4.50	2.80	
3. Scheme on Handloom organisational staff ... ..		9.50	...	0.20	0.20	3.50	2.45	
4. Scheme on Handloom Co-operatives ... ..		27.50	...	5.30	4.80	5.00	...	
5. Scheme for Intensive Development of Handlooms ... ..		..	4.99	5.50	5.50	5.00	...	
<b>Total—Handloom Industry ... ..</b>		<b>70.00</b>	<b>4.99</b>	<b>20.50</b>	<b>19.12</b>	<b>23.00</b>	<b>7.75</b>	
<b>Grand Total—Sericulture and Handloom ... ..</b>		<b>140.00</b>	<b>10.21</b>	<b>35.50</b>	<b>34.12</b>	<b>41.00</b>	<b>13.20</b>	

N.B.—1. The anticipated expenditure for 1979-80 under Handloom Industry, excluding IHDP Scheme is Rs.13.62 lakhs which is the amount sanctioned against the approved outlay of Rs. 15 lakhs. The balance amount of Rs. 1.38 lakhs (i.e. Rs. 15—Rs. 13.62 lakhs) has been earmarked as State's share of expenditure for IHDP Scheme.

## MINING AND METALLURGICAL INDUSTRIES

The Planning Commission approved an outlay of Rs.90.00 lakhs on mineral development programmes of the State for the 5-Year plan period 1978-83.

For 1978-79 an outlay of Rs 20.00 lakhs was approved and this was divided up into (i) Rs.18.50 lakhs for Mines and Minerals and (ii) Rs. 1.50 lakhs for Construction of Office Building, etc. Out of the outlay of Rs.18.50 lakhs on mines and minerals a sum of Rs 18.97 lakhs was spent. In the case of construction work however, only 0.90 lakh was spent because of the difficulties of getting construction materials. The expenditure and achievements in respect of the year 1978-79 are given in statements I and II below.

The Planning Commission approved an outlay of Rs.18.00 lakhs for the year 1979-80 made up of Rs.14.50 lakhs for different schemes and Rs.3.50 lakhs for construction, etc. While the total amount of Rs.14.50 lakhs is expected to be utilised during the current year and a further amount of Rs.9.00 lakhs would be required to meet committed expenditure on Investigation of Mineral Projects for the current year, Rs.1.50 lakhs out of Rs.3.50 lakhs is likely to be utilised during the year for building projects.

An outlay of Rs.21.35 lakhs is proposed for 1980-81 for Mines and Minerals and Rs.3.65 lakhs for construction programme bringing the total proposal to Rs.25.00 lakhs. The schemewise details are given below:—

### 1. Direction and administration.

A statistical wing is proposed to be created to cope with the ever increasing work-load in compiling and gathering of mineral survey in the State. Provision has also been kept for replacement of one Ambassador Car which will have crossed the 8-year limit by 1980.

### 2. Survey and Mapping.

It is proposed to create some posts of Mining Officers and Mines Surveyors under this scheme to render services to the unorganised cottage mining operation in existence in the State.

### 3. Mineral Exploration.

A number of posts have now been created under this head with effect from 1st July, 1979. The salary component of this head therefore has gone up considerably. It is also proposed to procure at least one more diesel vehicle to cater to the need of field staff undertaking mineral investigation. A provision of Rs.4.00 lakhs has also been made under investigation of Mineral Projects for on going projects that are likely to be completed in 1980-81. The targets of work are given in the Statement II.

#### 4. Res

The strength of the analytical wing of the Directorate has now increased with the recent sanction of a number of posts, under this head. The salary component therefore has gone up considerably. It is also proposed to acquire one diesel vehicle for this wing of the Directorate for official purposes.

#### 5. Education and Training

Scholarships will continue to be awarded to the local students prosecuting higher education in Earth Sciences. Efforts are also being made to attract more students to this line.

#### 6. Capital outlay on office building and Extension of Laboratory Building.

The progress of work on these two schemes has not been satisfactory this year due to some difficulties in getting adequate supply of construction materials. As already indicated above, PWD is not likely to utilise the whole outlay for this year. Hence, provision have to be made for the balance amount of estimates in the 1980-81 Budget. In view of the increase in the strength of the Laboratory personnel, the Laboratory Building will have to be further extended suitably. A provision of Rs.1.00 lakh has been kept for this purpose. The total proposed outlay under this head therefore is Rs.3.65 lakhs.

DRAFT ANNUAL PLAN 1980-81

Schematic Outlays and Expenditure

Head of Development—MINING AND METALLURGICAL INDUSTRIES

(Rs. lakhs)

Name of Scheme	Outlay 1978-83	Actual Expdr. 1978-79	1979-80		Proposed Outlay 1980-81		Remarks
			Outlay	Anticipated Expenditure	Total	Capital content of the total Outlay	
1	2	3	4	5	6	7	8
I. Direction and Administration .. .. .	...	1.76	1.60	1.60	2.12	0.85	
II. Survey and Mapping ... .. .	...	1.22	1.55	1.55	1.98	0.35	
III. Mineral Exploration :							
(a) Intensive Mineral Investigation .. .. .	90.00	6.94	6.10	6.10	9.00	4.00	
(b) Investigation of Mineral Projects and prepar- ation of Feasibility Reports. .. .. .	...	5.82	2.40	11.40	4.00	...	
IV. Research .. .. .	...	2.21	2.60	2.60	4.00	1.80	
V. Education and Training ... .. .	...	0.12	0.25	0.25	0.25	...	
VI. Buildings :							
(a) Construction of Office Building for D M R at Risa Colony, Shillong. .. .. .	...	0.90	2.50	1.00	2.15	2.15	
(b) Extension of Analytical Laboratory Building for D M R at Risa Colony Shillong. .. .. .	..	...	1.00	0.50	1.50	1.50	
<b>Total— .. .. .</b>	<b>90.00</b>	<b>18.97</b>	<b>18.00</b>	<b>25.00</b>	<b>25.00</b>	<b>10.65</b>	

DRAFT ANNUAL PLAN 1980-81

**Targets of Production and Physical Achievements**

Head of Development—MINING AND METALLURGICAL INDUSTRIES

Serial No.	Item	Unit	Five Year Plan 1978-83		1978-79 Achievement	1979-80		1980-81 Proposed Target
			1977-78 Base Year Level	1982-83 Terminal year Target		Target	Anticipated Achievement	
			4	5		7	8	
1	2	3	4	5	6	7	8	9
1	Large Scale Mapping	Sq.Kms.	23.20	15.00	12.45	20.00	20.00	20.00
2	Small Scale Mapping	Sq.Kms.	76.90	75.00	251.50	100.00	75.00	90.00
3	Drilling	Running Mts.	2026.50	1700.00	1907.80	2000.00	1700.00	1700.00
4	Pitting and Trenching	Cu.Mts.	1093.86	700.00	857.11	900.00	900.00	600.00
5	Sampling (Channel)	Nos.	509	750	749	800	800	830
6	Sampling (Bulk)	Nos.	3	As	Nil	As	...	As
				required.		required.		required.

## ROADS AND BRIDGES

In the absence of the railways, waterways and airways, roads are the only means of communication in the State. When the State of Meghalaya came into being in 1970, the total road length in the State was only 2787 Kms. including 174 Km. of National Highway. The road density was 12.36 Km. per 100 Sq. Km. of area. By the end of the Fourth Plan the road length had increased to 3090 Km. of which only 948 Km. was surfaced. By the end of the Fifth Plan, the total road length stood at 3335 Km. of which 1421 Km. was surfaced. The road density stood at 17.21 Km. per 100 Sq. Km. of area,

2. According to the country's 20 year Road plan, Meghalaya is to have 6289 Km. of motorable roads by 1981. On this basis, an outlay of Rs.53 crores was proposed by the State Government for the Sixth Plan period to increase the road length to 6230 Km. including 2160 Km. of surfaced road by the end of the plan period. The outlay approved for the Sixth Plan is only Rs.30.5 crores including Rs.3.75 crores for the Minimum Needs Programme. The target now is to achieve a road length of 5125 Km. including surfaced road length of 1769 Km. by the end of the current plan period thereby achieving a road density of 22.7 Km. per 100 Sq. Km. of area.

### ANNUAL PLAN 1978-79

3. The approved outlay for 1978-79 was Rs.525 lakhs of which Rs.50 lakhs was for the RMNP. The entire outlay could not be utilised due to shortage of construction materials like cement, steel and explosives. There was, therefore, a shortfall in expenditure to the extent of Rs.41 lakhs. The physical achievements during the year were—(I) 142 Km. of new construction, (II) 92 Kms of improvement and blacktopping and (III) 295 Km of minor/major Bridge construction.

### ANNUAL PLAN 1979-80

#### 4. Current year's Plan 1980-81

In the current year the outlay fixed is Rs.550 lakhs of which Rs.68 lakhs is earmarked to MNP. schemes. It is anticipated that the full allocation will be utilised and the following achievements will be attained during the current financial year.

- (a) New Construction 160 Km, (b) Imp/Black topping 112 Km.  
(c) Minor/Major/Bridge 370 RM.

#### 5. Proposed Annual Plan 1980-81

For 1980-81 Plan, an outlay of Rs.735 lakhs has been proposed, of which Rs.75 lakhs has been earmarked for M. N. P. schemes. A common outlay of Rs.104 lakhs has been kept for the following items:

(a) Buildings	...	...	Rs.50.00 lakhs
(b) Machineries	...	...	Rs.40.00 "
(c) Estt. & Research works	...	...	Rs.6.00 "
(d) Grants to C. D. Blocks	...	...	Rs.5.00 "
(e) Grants to District Council	...	...	Rs.3.00 "

Rs.104.00 "



The balance amount of Rs. 681 lakhs has been distributed to Spill Over Schemes, on-going Schemes and New Schemes for Roads and Bridges as well as for MNP. schemes. The proposal is described briefly in the following paragraphs—

5. **Spill over schemes.**—There are altogether 183 spill over schemes from Fifth Plan, out of which 7 schemes have been spilled from Fourth Plan to Sixth Plan. These 7 schemes could not be completed in Fifth Plan due to various reasons such as less allocation of funds, non-settlement of land acquisition/Compensation and revision of estimates due to high prices of construction materials and labour wages. Maximum Stress is being given to complete these scheme within 1980-81 Plan. It is expected that during this current financial year (1979-80) 98 spill over schemes will be completed and another 44 will be completed during 1980-81 Plan. An amount of Rs. 317.49 lakhs has been proposed for 1980-81 Plan to complete these 44 spill over schemes. The balance 41 schemes will be completed in all respect during the last two years of the Sixth Plan.

6. **On going schemes**—123 schemes have been taken up during the first two years of the current Plan period out of which 38 schemes are for the development and improvement of Town Roads in the State. It is expected that 12 schemes will be completed during 1979-80 and another 26 schemes will be completed during 1980-81. An amount of Rs. 199.6 lakhs has been proposed.

7. **New schemes**—It is proposed to take up 61 new Schemes and an amount of Rs 113.83 lakhs has been earmarked for these schemes. The schemes has been selected on priority basis such as (1) Remaining length of the Spill over schemes (2) Missing Road links (3) Missing Bridges and Culverts (4) Improvement of low grade surfaces etc. Meghalaya being hilly region with heavy rainfall it is extremely difficult and wasteful to maintain unsurfaced roads. So it has been aimed to blacktop as many kilometers as possible.

The targets proposed for next year are—

(a) New Construction	...	...	...	215 K.M.
(b) Improvement and Black topping	...	...	...	115 K.M.
(c) Minor/Major Bridges	...	...	...	410 R.M

### MINIMUM NEEDS PROGRAMME

#### 1. Expenditure and Achievements during 978-79.

An amount of Rs. 32.50 lakhs was utilised for the Spill over schemes and new schemes of 14 Km. of new road length was constructed and 22 villages were connected against a target of 22 Km. of new construction at villages.

## 2. Current Year's Plan 1979-80.

In the current year under Minimum Needs Programme, the outlay was fixed at Rs. 68.00 lakhs. It is anticipated to construct 40 Km. of New Roads and 30 villages will be connected with road.

## 3 Proposed Plan 1980-81.

An amount of Rs. 75 lakhs has been proposed for Minimum Needs Programme for the following targets—

(a) New construction	...	...	...	35 K.M.
(b) Villages to be connected	...	...	..	50 Nos.

**Spill over schemes**—There are altogether 13 Spill over schemes from the Fifth Plan. It is expected that during the financial year (1979-80), 7 of such schemes will be completed and another 2 schemes will be completed during 1980-81. An amount of Rs. 21.10 lakhs has been proposed for 1980-81.

**On going schemes**—13 schemes were taken up during the first two years of the Sixth Plan. 6 schemes will be completed during 1980-81. An amount of Rs. 39.31 lakhs has been proposed for 1980-81.

**New schemes**—The department has proposed 9 new schemes and an amount of Rs. 14.59 lakhs has been proposed for 1980-81 Plan.

**MAIN ABSTRACT SHOWING THE POSITION OF SCHEMES UPTO 1980-81  
SPILL OVER SCHEMES (FROM 5th PLAN)**

(Rupees in lakhs)

District-wise	No. of Schemes	Estimated Cost	Anticipated Expenditure upto 81-3-1980		Proposed allotment 1980-81	Balance required to complete the project
			Total	Out of which first two yrs. of 6th Plan		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		Rs.	Rs.	Rs.	Rs.	Rs.
East and West Garo Hills ... ..	57	923-92	678-44	226-22	109-81	126-47
East and West Khasi Hills ... ..	98	1,125-79	833-09	240-62	148-19	142-42
Jaintia Hills ... ..	28	875-50	214-19	101-29	59-49	71-32
<b>Total</b> ... ..	<b>183</b>	<b>2,423-22</b>	<b>1,764-72</b>	<b>567-44</b>	<b>317-49</b>	<b>341-01</b>

(2) (3) (4) (5) (6) (7)

## ON GOING SCHEMES SIXTH PLAN

East and West Garo Hills	...	...	...	29	399-87	68-37	64-97	266-53
East and West Khasi Hills	..	...	..	82	884-90	107-25	105-71	671-94
Jaintia Hills	..	...	...	12	240-37	50-99	29-00	160-38
<b>Total</b>	...	...	...	123	1,525-14	226-61	199-68	1,098-85

## PROPOSED NEW SCHEMES (1980-81)

East and West Garo Hills	..	...	..	23	218-50	Nil	39-00	179-50
East and West Khasi Hills	..	..	..	30	347-12	Nil	52-40	294-72
Jaintia Hills	..	...	...	8	122-50	Nil	22-43	100-07
<b>Total</b>	..	...	..	61	688-12	Nil	113-83	574-29

<b>GRAND TOTAL</b>	...	..	...	367	4,636-44	1,991-33	631-00	2,014-15
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Add the followings—

1. P. W. D. Buildings	...	...	..	..	..	..	50-00	..
2. P. W. D. Machineries	...	..	...	...	...	...	40-00	...
3. Establishment and Research	..	...	...	...	...	..	6-00	..
4. Grants to C. D. Blocks	...	...	...	..	..	..	5-00	..
5. Grants to District Council	...	...	...	...	...	...	3-00	...

<b>Total</b>	...	...	...	..	...	...	735-00	...
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**GENERAL ABSTRACT OF M. N. P. SCHEMES 1980-81  
SPILL OVER SCHEMES (FIFTH PLAN)**

(RUPEES IN LAKHS)

District-Wise	Nos. of Schemes	Estimated Cost	Anticipated Expenditure upto 31st March, 1980		Proposed for 1980-81	Balance required to complete
			Total	Out of which for two year of Sixth Plan		
1	2	3	4	5	6	7
East and West Garo Hills ... ..	9	120.43	91.86	21.80	16.00	12.57
East and West Khasi Hills .. ..	3	37.28	30.11	16.69	5.10	2.07
Jaintia Hills ... ..	1	15.50	15.50	8.33	Nil	Nil
<b>Total</b> ... ..	<b>13</b>	<b>173.21</b>	<b>137.47</b>	<b>53.82</b>	<b>21.10</b>	<b>14.64</b>

**ONGOING SCHEMES SIXTH PLAN**

East and West Garo Hills	...	...	...	...	5	56.35	Nil	19.75	17.11	19.49
East and West Khasi Hills	...	...	...	..	8	103.48	Nil	20.79	22.20	60.49
Jaintia Hills	...	..	...	...	Nil	Nil	Nil	Nil	Nil	Nil

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<b>Total</b>	...	...	..		13	159.83	Nil	40.54	39.31	79.98
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**PROPOSED NEW SCHEMES SIXTH PLAN (1980-81)**

East and West Garo Hills	..	...	...	...	6	49.50	Nil	Nil	8.00	41.50
East and West Khasi Hills	...	...	...	...	2	35.00	Nil	Nil	4.00	31.00
Jaintia Hills	..	...	..	...	1	25.00	Nil	Nil	2.49	22.51

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<b>Total</b>	...	...	...		9	109.50	Nil	Nil	14.49	95.01
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<b>GRAND TOTAL</b>	...	...			35	442.54	137.47	40.54	75.00	189.53
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## TARGET OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

**Annual-Plan—1980-81**

**STATE—MEGHALAYA**

Item	Unit	Sixth Plan Target 1978-1983	Achievement 1978-79	1979-80		Proposed Target 1980-81
				Target	Anticipated Achievement	
1	2	3	4	5	6	7
<b>A. ROADS—</b>						
<b>1, State Highways—</b>						
(a) Surface	Km	90 Km	10 Km	15 Km	15 Km	30 Km
(b) Unsurface	Km	130 Km	20 Km	25 Km	25 Km	35 Km
<b>Total</b>	Km	220 Km	30 Km	40 Km	40 Km	65 Km
<b>2. Major District Roads—</b>						
(a) Surface	Km	180 Km	30 Km	25 Km	25 Km	35 Km
(b) Unsurface	Km	305 Km	45 Km	50 Km	50 Km	75 Km
<b>Total</b>	Km	485 Km	75 Km	75 Km	75 Km	110 Km

3. Other District Roads—

(a) Surface Road	..	...	...	...	Km	70 Km	20 Km	20 Km	20 Km	45 Km
(b) Unsurface Road	...	...	...	...	Km	375 Km	65 Km	75 Km	75 Km	105 Km
Total	..	...	...	...	Km	445 Km	85 Km	95 Km	95 Km	150 Km

4. Village Roads—

(a) Surface Road	...	...	..	..	Km	Nil	..	..	..	..
(b) Unsurface Road	..	...	...	..	Km	90 Km	...	..	...	...
Total	..	...	...	...	Km	90 Km	...	..	.	...

5. Total Roads—

(a) Surface Road	..	...	...	...	Km	340 Km	60 Km	60 Km	60 Km	110 Km
(b) Unsurface Road	..	...	...	..	Km	900 Km	130 Km	150 Km	150 Km	215 Km
Total	..	...	..	...	Km	1240 Km	190 Km	210 Km	210 Km	325 Km



**ALLOCATION & ACHIEVEMENT DURING 1ST TWO YEARS OF SIXTH PLAN (ROADS & BRIDGES)**  
" A "

Year-wise	Allocation in (lakhs)	Expenditure in (lakhs)	Targets			Achievement			Remarks
			New Con- struction (Km)	Imp/Black Topping (Km)	Major/Mi- nor bridges (Km)	New Con- struction (Km)	Imp/Black Topping (Km)	Major/Mi- nor bridges (Km)	
1978-79	525.00	484.00	150.00	115.00	350.00	142.00	92.00	295.00	An amount of Rs.41.00 lakhs had to be surrendered due to scarcity of construction materials such as steel, cement, explosive, etc.
1979-80	550.00	550.00	160.00	112.00	370.00	160.00	112.00	370.00	Anticipated
1980-81	735.00	735.00	215.00	115.00	410.00	215.00	115.00	410.00	Proposed

OF WHICH M. N. P.  
" B "

Year-wise	Allocation in (lakhs)	Expenditure in (lakhs)	Targets		Achievements		Remarks
			New Con- struction (Km)	Nos. of Village connected	New Con- struction (Km)	Nos. of Village connected	
1978-79...	50.00	32.50	22.00	30	14.00	22	An amount of Rs.17.50 lakhs had to be surrendered due to shortage of construction materials like cement, steel and explosive, etc.
1979-80...	68.00	68.00	30.00	40	30.00	40	
1980-81...	75.00	75.00	35.00	50	35.00	50	

## PROPOSED DISTRICT-WISE ALLOCATION 1980-1981

1. East and West Garo Hills—	Rs.735 × 38·20% =Rs.280·77 lakhs
2. East and West Khasi Hills—	Rs.735 × 47·47% =Rs.348·89 lakhs
3. Jaintia Hills— ... ..	Rs.735 × 14·33% =Rs.105·34 lakhs

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Total	... ..	Rs.735·00 lakhs
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## PROPOSED REQUIREMENTS OF CONSTRUCTION MATERIALS

1. G. C. I. Sheets	...	...	...	..	690 tonnes
2. M. S. Rods	...	...	...	...	2,072 tonnes
3. Structural Steel	...	...	...	...	829 tonnes
4. Cement	...	...	...	...	20,726 tonnes
5. Bitumen	...	...	...	...	1,382 tonnes
6. Special Gelatine	...	...	...	...	179 tonnes
7. Detonator...	...	...	...	...	25,14,950 Nos.
8. Fuse	...	...	...	...	25,14,950 Nos.

**PROPOSED EMPLOYMENT TO BE GENERATED IN ROADS  
AND BRIDGES**

**( Programme for Sixth Plan 1978-1983 )**

1. Project/Schemes/Programme—Roads and Bridges ( State Plan )
2. Sixth Plan Outlay—Rs.3,050·00 lakhs
3. Total Employment Potential ( 1980-83 Proposed ) ( With year-wise break up )—

	Years				
	1978-79 Skilled	1979-80 (Anticipated) Skilled	1980-81 (Proposed) Skilled	1981-82 (Proposed) Skilled	1982-83 (Proposed) Skilled
(a) Skilled/Unskilled—	1·86 lakhs (Man days)	1·95 lakhs (Man days)	2·60 lakhs (Man days)	2·20 lakhs (Man days)	2·20 lakhs (Man days)
	Unskilled	Unskilled	Unskilled	Unskilled	Unskilled
(b) Educated—	37·27 lakhs (Man days)	37·29 lakhs (Man days)	49·83 lakhs (Man days)	42·04 lakhs (Man days)	42·04 lakhs (Man days)
(i) Technical...	33 Nos.	35 Nos.	46 Nos.	39 Nos.	39 Nos.
(ii) Non-Technical	99 Nos.	104 Nos.	139 Nos.	117 Nos.	117 Nos.

(c) Expenditure/Likely to be incurred .. ..	Year-wise	Amount	Remarks
		Rs. in lakhs	
	1978-79	525·00	
	1979-80	550·00	Anticipated
	1980-81	735·00	Proposed
	1981-82	620·00	Do
	1982-83	620·00	Do
	<b>Total Sixth Plan</b>	<b>3,050·00</b>	<b>Proposed</b>

## ROAD TRANSPORT

An amount of Rs. 139 lakhs is proposed for the Annual Plan 1980-81. The detail of the schemes along with the minimum requirement of outlays is indicated in the following paragraphs—

### Construction of a godown at Gaubati—

The Meghalaya Transport Corporation (MTC) carry railway goods from the railhead at Gauhati to Shillong. On bifurcation of the composite corporation of Assam and Meghalaya, the godowns at Gauhati went over to the Assam State Transport Corporation. In the absence of any godown facilities at Gaubati, the Meghalaya Transport Corporation is finding it difficult to clear the railway yard in time and also to ensure proper custody of goods at Gauhati while on transit.

An amount of Rs. 2 lakhs has been proposed for construction of the Meghalaya Transport Corporation godown at Gauhati. Current Year's outlay of Rs. 3.50 lakhs for acquisition of land is expected to be spent in full.

### Central workshop—

At present the Meghalaya Transport Corporation has got only a small maintenance unit in Shillong. The maintenance infrastructure is of vital importance to the corporation if it were to function efficiently. It has been proposed to construct a central workshop in Shillong with all necessary facilities so as to have all the necessary facilities. Accordingly a provision of Rs. 19.50 lakhs has been proposed for next year for the following purposes—

	Rs. Lakhs.
(I) Developments of land :     ...     ...	3.00
(II) Construction of building (Part):     ...     ...	6.50
(III) Purchase of machineries :     ..     ...	10.00

Current year's provision of Rs. 13 lakhs will be spent in full for acquisition of land.

### Maintenance centre at Tura—

An amount of Rs. 0.70 lakhs is proposed for purchase of machineries for the maintenance of centre at Tura. Current year's outlay of Rs. 1.80 lakhs will be spent for construction of the building there.

### Acquisition of Fleet—

Road transport is the only mode of transport of passengers and goods in Meghalaya. The Corporation has a fleet of 66 buses and 30 trucks at present. A number of these vehicles are in bad condition and have to be condemned and replaced. It is also necessary to enlarge the Fleet to meet the requirement according to the demand. It is, therefore, proposed to purchase 50 buses and 20 trucks chasis during 1980-81. Accordingly an outlay of Rs. 116.80 lakhs has been proposed for the next Annual Plan period. The outlay proposed includes cost of body construction also.

## DRAFT ANNUAL PLAN 1980-81

### Schematic Outlays

#### ROAD TRANSPORT

(Rs. lakhs)

Name of the Scheme	Outlay 1978-83	Actual expenditure 1978-79	1979-80		Proposed outlay 1980-81		Remarks
			Outlay	Anticipated Expenditure	Total	Capital con- tent of the total outlay	
1	2	3	4	5	6	7	8
1. Central Workshop ... ..	41.00	Nil	13.00	13.00	19.50	19.50	
2. Godown at Gauhati ... ..	5.50	Nil	3.50	3.50	2.00	2.00	
3. Station building at Jowai ... ..	1.00	Nil	1.00	Nil	..	..	} For want of a Civil Engineer the schemes may delayed. In such an event the amount earmarked during 1979-80 may be diverted to purchase of chassis.
4. Station building at Tura ... ..	2.00	Nil	2.00	Nil	..	..	
5. Maintenance Centre at Tura ... ..	2.50	Nil	1.80	Nil	0.70	0.70	
6. Improvement to Maintenance Centre at Shillong.	0.50	Nil	0.50	0.50	Nil	Nil	

2. Acquisition of Fleet—

(i) Body construction ... .. 13.38 4.26 9.12 9.12 .. ...

(ii) Engines ... .. 14.45 3.35 3.20 \* 2.00 ... ..

\* For 10 half engines only as balance requirement may not be required during the year (1979-80).

The balance amount may be diverted to the purchase of a truck chassis.

(iii) Buses (chassis plus body construction).	98.24	15.17 (chassis only)	16.78	16.78	}	116.80	116.80
(iv) Trucks (chassis plus body construction).	31.93	0.47 (chassis only)	9.10	9.10			

3. Station Building—

(i) Shillong .. ... 4.50 Nil ... ..

(ii) Gauhati ... .. 3.50 Nil ... ..

(iii) Other Stations .. .. 9.50 Nil ... ..

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Total ... .. 226.00 23.55 60.00 60.00 139.00 139.00

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## TOURISM

The approved outlay for the development of tourism in Meghalaya for the 1978-83 period in Rs. 60.00 lakhs. The approved outlay as well as the actual expenditure during 1978-79 was Rs. 7.00 lakhs. During 1979-80, the approved outlay is Rs. 12.00 lakhs which will be utilised in full. With a view to developing the facilities necessary for promoting tourism in the State, an enlarged provision of Rs. 20.30 lakhs have been proposed for the annual plan 1980-81. In order to ensure smooth progress it has been proposed that schemes already taken up during 1979-80 should continue in 1980-81 also, until the same are completed.

2. The position of tourism schemes taken up during 1979-80 and the proposals for the Annual Plan 1980-81 are briefly described below:

(i) **Development of Barapani:** The two plots of land at Umiam Lake, viz., the Peninsula land adjacent to the M. S. E. B. (I. B.) and the land near the water tank, the areas of which are 49 acres and 13.25 acres respectively are expected to be taken over shortly and hence the earmarked amount of Rs. 2.00 lakhs for 1979-80, will be utilised in full.

With a view to developing of Barapani Lake area into tourist resort complex with arrangements for accommodation and recreation, an amount of Rs. 3.00 lakhs have been proposed for the Annual Plan 1980-81.

(ii) **Tourist Bungalow at Tura:** The plot of land necessary for construction of a Tourist Bungalow at Tura has been taken over from the Garo Hills District Council. It is expected that the work will start soon and that the amount of Rs. 1.25 lakh earmarked for 1979-80 will be fully utilised.

For smooth progress and early completion of this tourist bungalow an amount of Rs. 1.50 lakh has been proposed for 1980-81.

(iii) **Conducted Tours:** With a view to enlarge the fleet of coaches and buses to meet the demand of tourists, an outlay of Rs 2.00 lakhs have been proposed for the year 1980-81.

(iv) **Publicity/Tourist Festival:** Rs. 2.00 lakhs earmarked for 1979-80 has been utilised in full in connection with the International Trade Fair held at New Delhi in the current year. An amount of Rs. 3.00 lakhs have been proposed for 1980-81.

(v) **Construction of Tourist Bungalow at Thadlaskein:** The tourist Bungalow along with the two out-houses have been completed. The Tourist Bungalow will be opened to Tourists within the month of December, 1979. The provision of Rs. 1.00 lakh for the year will be utilised in full.

For the completion of minor works like fencing, etc., an outlay of Rs. 1.00 lakh have been proposed for the year 1980-81.

(vi) **Construction/completion of the tourist bungalow at Shillong:—** With a view to ease the accommodation problem for both international and domestic tourists, it has been proposed to increase the present capacity from 34 to 80 seats, for which it is necessary to construct a separate building. It is expected that the earmarked amount of Rs. 2.50 lakhs during 1979-80 will be fully utilised.

With a view to ensuring smooth progress and early completion, Rs. 3.50 lakhs has been proposed for 1980-81.

(vii) **Improvement of Syndai Mawsynram, and Mawsmai Caves and development of Nartiang Monolith into a Rock garden:—** Nartiang, a historical place in the Jaintia Hills, has the relics of the glorious past. Its monolith is the tallest in the State. Work for the construction of a fencing etc., round the place is in progress. The caves at Syndai had been known as pilgrimage Centres before partition and attracts tourists even at present. Work for the development of the caves is in progress.

The amount of Rs. 0.50 lakh earmarked for these schemes during 1979-80 will be spent in full. To continue the schemes Rs. 1.00 lakh have been proposed for 1980-81. Another amount of Rs. 3 lakhs is proposed for construction of approach roads to Mawsmai and Mawsynram caves.

(viii) **Construction of a Tourist Rest House at Dawki:—**Necessary steps for finding out a suitable land for the construction of the Tourist Rest House have been taken up with the Jaintia Hills District Council. The earmarked amount of Rs. 0.50 lakh during 1979-80 is expected to be spent in full.

(ix) **Construction of a Motel at Nongpoh:—**The outlay of Rs. 0.75 lakh for 1979-80 is expected to be fully utilised. An outlay of Rs. 1.00 lakh has been proposed for this scheme for the Annual Plan 1980-81.

(x) **Improvement of the headquarter Office:—**An amount of Rs. 0.30 lakh is proposed for improvement of the head office building Shillong.



## DRAFT ANNUAL PLAN FOR 1980-81

### Schematic Outlays

#### SECTOR—TOURISM.

(Rs. Lakhs)

Sl. No.	Name of Schemes	Outlay 1978-83	Actual Expenditure 1978-79	1979-80		Proposed outlay 1980-81	
				Outlay	Anticipated Expenditure	Total	Capital content of the total outlay
1	2	3	4	5	6	7	8
1	Development of Barapani ...	10.50	0.12	2.00	2.00	3.00	2.00
2	Construction of Tourist Bungalow at Tura.	4.00	0.25	1.25	1.25	1.50	1.00
3	Conducted Tours ... ..	9.50	1.36	1.50	1.50	2.00	..
4	Publicity/Tourist Festival ...	9.00	1.33	2.00	2.00	3.00	...
5	Grant-in-aid/Subsidy in interest, loan to Private parties to start hotels and motels, etc.	3.00	...	..	—	...	..
6	Construction of motel at Jorabat	0.80	..	...	...	...	...
7	Construction and Fencing, etc., of a Tourist Bungalow at Thadlaskein.	2.50	0.72	1.00	1.00	1.00	1.00
8	Construction of an approach road to Mawsmai caves/Mawsynram caves.	0.50	...	...	...	3.00	3.00

9	Strengthening of the Directorate of Tourism/Training facilities for staff/Scholarship in hotel management.	2-00	0-40	...	...	...	...
10	Construction/Completion of Tourist Bungalow at Shillong.	5-00	...	2-50	2-50	3-50	1-00
11	Construction of a Tourist lodge at Jowai.	5-00	...	...	...	...	...
12	Improvement of Syndai caves and development of Nartiang Monolith into a Rock garden.	0-85	...	0-50	0-50	1-00	1-00
13	Improvement of the Swimming Pool and building at Crinoline falls.	3-00	..	...	..	...	...
14	Survey and improvement of the area near Siju Caves.	1-00	...	..	..	..	...
15	Construction of Rest House at Dawki.	1-20	...	0-50	0-50	1-00	1-00
16	Strengthening of the 3 (three) offices at Delhi/Calcutta and Tura.	0-55	..	..	...	...	..
17	Beautification scheme at Kyllang Rock area.	0-50	...	..	..	..	..
18	Construction of Motel at Nongpoh	1-10	..	0-75	0-75	1-00	1-00
19	Share Capital Contribution toward the Meghalaya Tourist Development Corporation Limited.	...	2-82	..	...	...	..
20	Improvement of head office ...	0-30	..	...	...	0-30	0-30
	<b>Total</b> ...	<b>60-00</b>	<b>7-00</b>	<b>12-00</b>	<b>12-00</b>	<b>17-00</b>	<b>8-00</b>

## GENERAL EDUCATION

### A Note On Justification For Increased Outlay On Education In Annual Plan 1980-81

It is estimated that one quarter of the world's population will not attend any school in this century. It is also estimated that India will contribute half of the world's total illiterate population in 2001 A.D. Compared with previous centuries or even the previous decades (17 per cent in 1951) India's as well as Meghalaya's present percentage of literacy (around 30 per cent) still represents an advance, but in an age committed to universal education this is a calamity.

Somehow investment in the training of minds of men, the most vital capital at the disposal of society, has never been considered a national priority. Our society, has failed to respond quickly or seriously enough to rising tide of educational aspirations, or to the total exploitative situation that surrounds the illiterates in our country. Either we have considered ourselves too poor to cope with scarcities which prevent us from meeting even our own modest targets, or we have simply lacked the will to cope with the snow-balling pressures which are building up upon our social system. It is as if there have been a choosing of starvation and poverty and illiteracy and there is no real effort that is any longer worth the making.

This revised Master Plan for struggle against illiteracy seeks to block, in a systematic way, the only known source of illiteracy: the child. The main emphasis is on elementary education for 6—14 age group, but the illiterate adult also receives attention, though relatively marginal compared to the focus on children. Experience of some developing countries (Sri Lanka, Philippines, South Korea) has shown that free and compulsory elementary education has paved the way for phenomenal increase in the growth of literacy which, in turn, has opened out new economic vistas for the masses of people. This has led distinguished economists to confirm that poor societies become rich only after they invest in education.

We are aware that the growing breach between educational supply and demand occurs not only on the crisis level of illiteracy, it is present at all stages of the educational process. But mass education for 9—14 age group is seen as a necessary pre-condition for mass vocational/technical education at secondary level, the latter emerging as a panacea for an over-populated economy. Meghalaya, with its small population, can launch such a programme with very little possibility of error. The remaining three years of the plan will show the level of success, and may provide valuable norms and standards for application elsewhere in the country.

The total Sixth Plan allocation for Education in Meghalaya is Rs.693.00 lakhs. The first Annual Plan (1978-79) had an allocation of Rs.185.38 lakhs. The allocation for the second Annual Plan (1979-80) was Rs.145.00 lakhs. For the General Education it was Rs.175.34 lakhs and Rs.129.00

lakhs respectively. We have proposed an allocation of Rs.432.65 lakhs for the third year of the Plan (1980-81), out of which Rs.410.55 goes to General Education. While proposals for other sectors remain generally constant or marginally higher, the almost formidable-looking upward trend has been caused by the Master Plan, which alone places its demand at Rs.12.32 crores during the three remaining years of the Plan. The reason is not far to seek. Mass elementary education in the context of Meghalaya cannot be treated as an insular world apart. In all aspects of Education school plant, non-formal coverage, teachers, teacher education, incentives, curriculum development, educational administration, research, planning and monitoring etc. which directly contribute to the success of the programme, and which demand proportionate investment for effectively playing their critical role in the process, have been taken as a whole. The level of investment suggested may not be ideally adequate but this is considered an optimum level of investment for takeoff.

We have based these demands from the plan on two broad assumption, one that the sixth Plan allocation of Rs.693.00 lakhs for Education is tentative; and, two, that the Planning Commission would share our concern, and match our enthusiasm, by sanctioning this level of investment at least in this minuscule part of the nation, if only to receive a feedback which may ultimately be invaluable for future mass education programmes in the country.

#### A BRIEF ANNUAL PLAN FOR 1980-81 ON UNIVERSALISATION OF ELEMENTARY EDUCATION VIS-A-VIS THE REVISED MASTER PLAN ON ELEMENTARY EDUCATION FOR 1980-83

(For details, please consult Master Plan)

Access to free Primary education is the prerogative of all children of the age group 6-14 as per the provision of Article 45 of the Constitution. Yet, in spite of this constitutional guarantee, and new emphasis given to the Universalisation of Elementary Education, Meghalaya have been able to cover only 58.2% and 40.0% of the child population in the age group 6-11 and 11-14, respectively. The high rate of drop-outs and stagnation (80%), the huge backlog of untrained teachers (71%) and the absence of physical facilities are some of the major constraints which render the implementation of the Universalisation of Elementary Education in the state ineffective.

Under the revised Master Plan for Elementary Education (1980-83), we envisage coverage of 80% of the total population in the age group 6-11 and 70% in the age group 11-14 during the Plan period. Our strategy and our endeavour would be to remove the constraints which retard the progress of the Elementary Education in the State. This we have planned to do in a phased manner.

1. **Primary.**— For 1980-81 it is proposed to enroll 0.07 lakh additional children in formal education and 0.05 lakh in Non-formal system. There will be 50 new schools with 100 additional teachers and 166 non-formal centres. To arrest the high rate of drop-outs and improve upon the quality, it is proposed to provide a second teacher to 220 single teacher schools during the year. The expenditure involved is Rs.19.32 lakhs (formal) and Rs.6.32 lakhs (non-formal).

**2. Middle Education.**—It is proposed to enroll 0.07 lakh and 0.04 lakh additional children in formal and non-formal education respectively. There will be 28 new schools with 56 additional teachers and 145 non-formal centres. It is also proposed to upgrade 20 Primary schools to Middle schools. The financial outlay proposed for this sector is Rs.5.36 lakhs (formal) and Rs.6.66 lakhs (non-formal).

**3. Teacher Training Programme.**—With a huge back-log of untrained teachers, the strategy and priority is to train during the year, 200 Primary and 100 Middle teachers through Teachers' Training Institutes (TTI) and about 700 Primary teachers through correspondence-cum-contact-cum-coaching course through SCERT. The expenditure worked out is Rs.31.50 lakhs (TTI) and Rs.4.60 lakhs (SCERT).

**4. Improvement of Teachers Training Institutes (TTI).**—For an effective teachers training programme it is imperative to improve, expand and upgrade the existing TTIs. It is therefore, proposed to upgrade the 8 TTIs of one year course to the two year course TTIs and improve upon the two existing two-year course TTIs. The expenditure involved is Rs.22.24 lakhs inclusive of Rs.18.00 lakhs as Capital investment in buildings, hostels and equipments.

**5. Science Education.**—It is proposed to cover 400 Primary and 80 Middle schools by this programme. The financial outlay will be Rs.10.56 lakhs.

**6. Text Book Publication for Primary and Middle Education.**—An amount of Rs.2.0 lakhs is proposed for this important scheme.

**7. Strengthening the administrative set-up.**—For an effective and smooth administration of Elementary Education in the state it is proposed to entertain 10 Deputy Inspectors of Schools (D. I.) and Additional D. I. which will entail an expenditure of Rs. 4.07 lakhs.

**8. Incentive Schemes.**—The existing incentive schemes will continue to operate with better arrangement in co-ordination and implementation for effectively checking drop-outs and stagnation and encourage improvement in quality. The expenditure in the implementation of this scheme is Rs.7.80 lakhs. Separate provision has been proposed under Nutrition programme for the scheme of Mid-day meals.

**9. Provision of furniture and equipments.**—To 140 Primary and 60 Middle Schools in the form of benches, desks, black-boards and chairs will entail an expenditure of Rs.0.49 lakh.

**10. Provision of canes and sports and development of playgrounds.**—200 Primary and 50 Middle Schools will need Rs.3.10 lakhs.

**11. The Scheme of Excursion and Extra-curricular activities.**—Will cover 100 Middle Schools with a total expenditure of Rs.1.50 lakhs.

**12. Audio-visual and Teaching Aids.**—To encourage modern and effective methods of teaching it is planned to provide 50 Middle Schools with A. V. and teaching aids involving Rs.1.00 lakh.

**13. Book Banks and Libraries.**—This scheme will cover 200 Primary and 50 Middle Schools necessitating a sum of Rs.3.75 lakhs for 1980-81.

**14. Strengthening the Planning, Statistics and Monitoring cell of the Elementary Education.**—A provision of Rs.0.60 lakh is earmarked for the purpose during the financial year 1980-81.

**15. Adhoc Schools, Deficit Schools and Provincialisation of Schools.**—Under these programmes it is proposed to give enhanced grant to 20 Adhoc schools, bring 5 schools under Deficit System, and provincialise 5 schools. The expenditure anticipated is Rs.4.05, Rs.3.60 and Rs.2.92 lakhs, respectively.

**16. School Buildings.**—As the Fourth Survey has revealed an extremely unsatisfactory condition with regard to the school buildings, an elaborate exercise have been made in this direction. It is proposed to construct 20 Primary and 10 Middle Schools buildings and extend financial assistance to more than 700 schools. The expenditure envisaged in this programme is Rs.71.33 lakhs.

**17. Administrative building, teachers quarters and hostel facilities.**—It is proposed to construct 4 administrative buildings, 5 teachers quarters and one Hostel during the year. The capital outlay will amount to Rs.3.20, Rs.0.96 and Rs.2.20 lakhs, respectively.

**18. Pre-primary Education.**—Elementary Education and Pre-primary Education are interdependent. In Meghalaya, Pre-primary education is indispensable to Elementary Education and so an amount of Rs.15.00 lakhs for this important programme has been proposed.

**19. Work Experience.**—Will be made to cover 120 Middle Schools in 5 districts with a total of Rs.2.84 lakhs during the year 1980-81.

**20. Residential or Ashram Schools**—It is proposed to set up one such school in 1980-81 with an outlay of Rs.1.00 lakh for the purpose.

**21. The final break-up in the 1980-81 Annual Plan on Elementary Education is as follows—**

	(Rs. in lakhs)	Capital outlay
(i) Elementary Education ...	176.00	28.50
(ii) Teachers Education for Elementary.	58.60	18.00
<hr/>		
Total—	234.60	46.50

## SECONDARY EDUCATION

### A. Government High School

(1) **Maintenance cost of the teaching staff**—There are Government High Schools in the State which are ill-staffed and need for expansion for overall qualitative improvement, including classroom teaching. During the Annual Plan period 1980-81, besides maintaining the existing staff, 15 additional teachers are proposed to be recruited. An estimated amount of Rs.1.00 lakh is earmarked for the purpose.

### B. Provincialisation of High School—

There are 32 schools under the Deficit system and 117 schools under the *Ad-hoc* grant system. Most of these schools are located in the backward areas and they face numerous problems regarding academic facilities. In order to bring about a qualitative change in these schools, Government propose to bring a number of these schools under the Government control through provincialisation in a phased manner. In the current Annual Plan it is proposed that 2 High Schools would be provincialised. For this purpose an amount of Rs 2.00 lakhs is indicated.

### C. Assistance to Non-Government Schools—

The Non-Government Schools run by the private organisations constitute 75 per cent the total number of schools in the State. Since these schools are suffering from financial constraints, the Government propose to increase *ad-hoc* grants to such schools and to finance 50 additional teachers during the next annual plan. A sum of Rs.4.00 lakhs is, therefore, indicated for this purpose.

### D. Bringing Adhoc Schools under Deficit system—

In order to facilitate qualitative improvement of education in the State, especially in the rural areas, it is proposed that 5 more *ad-hoc* schools be brought under the full deficit system during the Annual Plan period and 20 additional teachers be entertained. A sum of Rs.3.60 lakhs is proposed for this purpose.

### E. Implementation of the 10+2 pattern—

The Education Commission has made broad recommendations for introduction of 10+2 pattern in the State to fall in line with the National pattern. This switching over will involve a huge expenditure. During the next Annual Plan period steps will be taken in a phased manner, for which a token amount of Rs.1.00 lakh is earmarked.

### F. Incentives/amenities—

To encourage the talented and to help the children of weaker sections overcome the environmental handicaps, stress is being laid to increase facilities in the form of amenities/incentives to such sections of students. Rs.5.60 lakhs is earmarked for this.

## **Q. Buildings**

The fourth survey (Education) reveals that most of the Institutions in rural areas have paucity of accommodation. As a step towards standardisation, the Government propose to build up standard school buildings in minimum class rooms. A sum of Rs.10.00 lakhs is indicated for this purpose.

### **H. Laboratories —(Assistance to Non-Government Institution)**

Laboratories need to be equipped to keep pace with the emphasis given to Science Education in the State. For the sake of basic amenities to be provided in the schools, proper laboratory rooms are necessary.

For this purpose, the estimated amount is Rs.0.50 lakh for the Government schools and Rs.1.50 lakhs for the non-Government Schools. Twenty schools will be covered with this amount.

### **I. Extension of existing buildings**

To provide better sanitation and common Room facilities in both Government and Non-Government schools, the extension of the existing structure of school buildings will be required.

The estimated amount is Rs.1.50 lakhs for the Government schools and Rs.1.50 lakhs for non-Government Schools.

### **J. Teachers quarters**

There is an acute scarcity of residential accommodation for teachers both in urban and rural areas in Meghalaya. With the expansion of teaching staff, the dearth of residential accommodation acts as a serious constraint.

An amount of Rs.1.00 lakh (for Government Schools) is earmarked for the purpose. For Non-Government Schools the estimated amount is Rs.0.50 lakhs. Approximately 10 schools will be covered.

### **K. Construction of Inspectorate buildings**

The existing inspectorates are not enough to meet the growing needs of the State. It is proposed to start new inspectorates in 3 more districts in 1980-81. Estimated amount for construction of buildings is Rs.2.00 lakhs.

### **L. Hostel buildings**

The geographical situation of Meghalaya requires provision of hostel buildings for both the boys and girls in the rural as well as urban areas. It is proposed that three hostel buildings will be constructed in 1981 with an estimated cost of Rs.1.50 lakhs. Further, it is proposed to earmark Rs.1.00 lakh for the construction of four Non-Governmental hostel buildings.



### **M. Girls student's Hostel under centrally sponsored Scheme.**

To provide 50 per cent matching grant to the Centrally Sponsored Scheme "Construction of Girls' Hostel", an amount estimated is Rs.0 50 lakh.

#### **Science Education**

Priority is given to science education in this State. For the appointment of teachers, purchase of science apparatus, etc. an amount of Rs.2.00 lakhs is proposed.

#### **Work experience**

A large number of students drop-out at the Secondary stage to enter into pre-mature adult life in the rural areas of the State. Emphasis is, therefore, to be given to build up the right kind of attitudes and personality traits. It is equally necessary to impart basic skills required for different vocations and professions suitable to local environment communicated through appropriate methodologies. An amount of Rs.0.50 lakh is proposed for the purpose.

#### **Additional Staff in the Inspectorate**

To strengthen inspection and supervision for qualitative improvement of school education, additional staff are to be entertained. An amount of Rs.0.30 lakh is estimated for the purpose.

#### **Improvement of play grounds**

The main objective of the youth programmes is to increase the coverage of facilities for physical activity. The emphasis on games and sports, therefore, needs stepping up in the State. In order to enable students to participate in games and sports, play grounds are to be provided. The amount estimated for the purpose is Rs.0.40 lakh.

#### **Co-curricular activities**

An attempt is to be made to enable students to participate in all kinds of co-curricular activities for an all-round development. The amount earmarked for this purpose is Rs.0.30 lakh.

#### **Grant to the Board of School Education towards completion of buildings.**

For the completion of the building of the Meghalaya Board of School Education, Rs.21.00 lakhs is proposed to be provided as grants-in-aid.

#### **Assistance to Sanskrit and Madrassas**

Rs.0.20 lakh is proposed to meet the maintenance cost of teachers as assistance to Sanskrit and Madrassa teachers.

## **Audio-visual aid**

It is proposed to introduce audio-visual aids to teaching in the schools. A token amount of Rs.0.20 lakh is earmarked for this purpose.

### **SCERT (ANNUAL PLAN—1980-81)**

#### **1. Direction and Administration:**

It is proposed to strengthen the professional/technical, and ministerial staff at the Head Office. A sum of Rs. 7.00 lakhs is earmarked for the purpose.

#### **2. Decentralised Resource Centre:**

It is proposed to set up SCERT District Units in each District to serve as a base for various data collection and constant follow up action of the various academic activities in the rural schools. A sum of Rs.15.62 lakhs is earmarked for the purpose. This amount includes purchase/construction of buildings.

#### **3. State Resource Centre:**

The State Resource Centre is proposed to be established at SCERT to deal with matters relating to training and development of reading/learning materials for the adults. A sum of Rs. 0.77 lakh is earmarked for this purpose.

#### **4. Educational Evaluation Unit:**

A Unit to specifically concentrate in Examination Reforms and Evaluation is proposed to be set up at SCERT. A sum of Rs. 0.40 lakh is earmarked for the purpose.

#### **5. Building:**

SCERT has no building of its own and in order to facilitate its smooth functioning, it is proposed that the Council should have its own building. A sum of Rs. 0.40 lakh is earmarked for this purpose.

#### **6. Furniture, Equipments and Contingencies:**

A sum of Rs. 0.80 lakh is earmarked for the purpose.

#### **7. Library Books/Journals:**

A sum of Rs. 0.20 lakh is earmarked to strengthen the existing Library and to continue subscription of journals including fresh subscription of new journals.

#### **8. Publications:**

A sum of Rs. 0.20 lakh is earmarked to enable to Council the publish its write-ups, books, journals, etc.

## 9. PROGRAMMES :

### (i) Teachers Training:

A sum of Rs. 3.20 lakhs is earmarked for constant Inservice training of teachers in various subjects and the physical coverage will be 608 teachers.

### (ii) Special coaching class for Underqualified teachers:

A sum of Rs. 0.60 lakh is earmarked to hold special coaching classes for the underqualified teachers at five centres at Rs. 0.12 lakh per centre. The coverage will be 600 teachers.

### (iii) Coaching Class for the Tribal Students:

Special Coaching Class in Maths, Science and English for the Tribal students is a continuation of the last year's programme; will also operate during the next plan period. A sum of Rs. 0.80 lakh is earmarked for the purpose.

### (iv) Part time Coaching Class for Private Candidates in H. S. L. C.

A sum of Rs. 0.60 is earmarked for the next Annual Plan to provide Free Coaching Class for the deprived section of the Private Candidates in H. S. L. C.

### (v) Seminar/Conferences.

A sum of Rs. 0.40 is earmarked for the various educational seminars and conferences.

### (vi) Other Trainings:

Other trainings include training in School Administration, Institutional Planning, Counselling, etc. A sum of Rs. 0.50 lakh is earmarked for the Purpose.

### (vii) Winter-School-Cum-Correspondence Courses leading to a B.Ed. Degree:—

In consultation with RCE., Bhubaneswar, a correspondence-Contact Course leading to B. Ed. Degree is proposed during the current plan to help clearing the huge backlog of untrained teachers. A sum of Rs. 1.14 lakhs is earmarked for the purpose.

### (viii) Academic Development Assistance:—

To provide essential equipment to the rural Schools during the course of training programmes, especially which are badly in need of such assistance, a sum of Rs. 1.00 lakh is earmarked for the next Annual Plan period.

**(ix) Audio-Visual Aids :**

To strengthen Audio-Visual Aids in the rural Schools covered by training programmes, a sum of Rs. 0.40 lakh is earmarked for the purpose in the next annual plan.

**x) Equipments for science Laboratory :**

To make the Science training more effective, the Council needs to strengthen its Science Laboratory. A sum of Rs. 0.50 lakh is earmarked for the purpose.

**(xi) Research Studies/Surveys :**

Research Studies and Surveys on the various problems in educational field is being carried out from time to time. A sum of Rs. 0.85 lakh is earmarked in the next Annual Plan.

**UNIVERSITY EDUCATION****1. Direction and Administration :**

There is need to set up a cell in the Directorate with adequate staff to tackle the additional administrative work and to clear the backlog work consequent on the introduction of U. G. C. pay scale and expansion of collegiate education. A sum of Rs. 0.10 lakh is proposed for the purpose.

**2. Government College :****(a) Construction of College building—**

The Jowai Government College buildings under construction need completion and the Tura Government College Boys' hostel and instructional buildings are to be constructed. A sum of Rs. 13.00 lakhs is necessary for the purpose.

**(b) Teaching Staff in Science and other subjects :**

It is proposed to start B. Sc. Course in Jowai Government College from the next session when the College is expected to shift to its own building. It is necessary to open more subjects in P. U. and B. Sc. courses including Home Science in both Tura and Jowai Government Colleges to give wider choice. A sum of Rs. 0.50 lakh is necessary for entertainment of Teaching Staff and procuring Science equipment.

**(c) Improvement of library and laboratories :**

A sum of Rs. 1.50 lakhs is required for improvement of library facilities and laboratory for opening new Science subjects and existing subjects.

**(d) Opening of Evening College at Shillong:**

There is need for a full-fledged Evening College at Shillong to cater to the need of earner-learners numbering about 3,000 students. The Evening Shift is being run in existing day colleges with the staff of the day shift. As the U. G. C. Scheme do not allow part-time teaching, the teachers have been allowed temporarily to work till alternative arrangement is made. Initially, the classes will be started in limited subjects in Arts stream in one of the Aided College buildings. A sum of Rs. 2.00 lakhs is proposed for the purpose.

**ASSISTANCE TO NON-GOVERNMENT COLLEGES****(a) Maintenance grant to aided colleges:**

It is proposed to give assistance to the aided colleges for providing facilities for existing Science faculties and opening more subjects particularly in Science and Tribal languages. It is proposed to give assistance to entertain 20 additional posts. A sum of Rs. 1.50 lakhs is proposed for the purpose.

**(b) Improvement/Expansion of college/hostel buildings staff quarters, etc.:**

In order to assist the aided colleges by contributing 25 per cent of the matching share for availing U. G. C. grant for expansion of instructional buildings, a sum of Rs 5.00 lakhs is proposed. A sum of Rs. 0.50 lakh is proposed for staff quarters in rural colleges.

**(c) Improvement of library, laboratory, play-ground sports etc.:**

It is proposed to give assistance to the aided colleges for improved facilities. A sum of Rs. 2.50 lakhs is proposed for the purpose.

**3. Scholarships:**

It is proposed to continue the existing Schemes for Post Matric Scholarships to Meritorious Tribal Students and Students belonging to Lower Income group both for under-graduate and Post Graduate Studies. A sum of Rs. 1.05 lakhs has been proposed for the purposes.

**ADULT EDUCATION (1980-81)**

It is proposed to take up three Rural Functional Literacy Projects (R. F. L. P.) of 1,000 centres in three districts under Centrally Sponsored Scheme and two R. F. L. P. of 400 centres in two districts under State Plan. The estimated expenditure for these and other schemes under State Plan is Rs. 8.00 lakhs and the total expected number of beneficiaries from the five projects is Rs. 0.42 lakh.

**SPORTS (PHYSICAL EDUCATION) ANNUAL PLAN 1980-81****1. Direction and Administration:—**

It is proposed to strengthen the existing staff and also to create new posts for effective implementation of Physical Education and Sports in the State.

**2. Programme:—****(i) Training:—**

It is proposed to provide intensive training in Physical Education to cover 150 trainees during the Annual Plan period.

**(ii) State Sports Council:—**

A sum of Rs. 0.50 lakh is earmarked for the financial assistance to State Sports Council.

**(iii) Sports Talent Search Scholarships:—**

To encourage the Sports talented students a sum of Rs. 0.20 lakh is proposed for award of scholarship as an incentive.

**(iv) Rural Sports:—**

In order to tap the rural sports talent, a sum of Rs. 0.45 lakh is indicated during the Annual Plan period.

**(v) Training College of Physical Education etc:—**

During this programme coaching camps are proposed to be set up in different Districts to tap the talented men and women. A sum of Rs. 0.10 lakh is indicated.

**(vi) Training of Coaches:—**

In order to facilitate and improve the standard of games and sports, coaches are re-oriented, and for this purpose a sum of Rs. 0.10 lakh is earmarked.

**(vii) Assistance to Voluntary Organisations:—**

The Voluntary Organisations are always handicapped by the paucity of funds. The Government, therefore, propose to provide financial assistance to such organisations. A sum of Rs. 0.50 lakh is proposed.

**(viii) Construction of sports Complex:—**

In order to facilitate improvement in sports, the State needs to have a Sports Complex of its own at the State Capital. A sum of Rs. 5.00 lakhs is earmarked in the next Annual Plan.

**(ix) Special Sports School:—**

A Sports School is proposed to pool the talented in sports for better coaching and guidance. A sum of Rs. 0.50 lakh is indicated.

**3. Other Programmes :—**

(i) Other programmes as indicated in the Government of India's guidelines will be taken up during the Plan period. A sum of Rs. 3.35 lakhs is earmarked for the purpose. These programmes include National Physical Fitness Programmes, Nehru Yuvak Kendras, National Service Scheme, National Cadets' Corp, Red-Cross, Scouts and Guides, etc.

**SCIENTIFIC SERVICES AND RESEARCH****Research and Training.**

For development of the Tribal Research Institute a sum of Rs. 0.30 lakh is proposed.

**CENTRALLY SPONSORED/CENTRAL SECTOR SCHEMES****1. Post Matric Scholarships to SC/ST**

A sum of Rs.8.70 lakhs is proposed for scholarship to 850 additional students. The committed share is Rs. 24.26 lakhs at 1978-79 level of expenditure.

**2. National Scholarship**

An allocation of Rs.0.50 lakh is required for award of fresh scholarship to 50 students, in addition to the State's committed share of Rs.0.85 lakh.

**3. National Scholarships for children of Primary and Secondary School Teacher.**

An allotment of Rs.0.02 lakh is proposed for additional scholarships to eligible students over the committed level of Rs.0.01 lakh.

**4. National Loan Scholarship**

An amount of Rs.0.50 lakh has been proposed for fresh and new scholarships.

**5. National Scholarship at Secondary State for Talented children of Rural Areas.**

An amount of Rs.0.80 lakh has been proposed for award of Scholarships to students of 24 blocks (tribal).

**6. Pre-Matric Scholarship for those engaged in unclean occupations.**

An amount of Rs.0.30 lakh is proposed for award of fresh scholarships to the eligible children.

**7. Appointment of Hindi Teachers in Non-Hindi speaking States.**

A sum of Rs.0.50 lakh is proposed for appointment of 10 new teachers.

**8. Girls' Hostel for SC/ST.**

A sum of Rs. 0.50 lakh is proposed for giving assistance to Non-Govt. Schools for construction of 2 Girls' Hostels.

**9. Research and Training.**

For development of the Tribal Research Institute a sum of Rs.0.30 lakh is proposed.

**10. N.C.C./N.S.S. etc.**

An amount of Rs.0.30 lakh is proposed for N.C.C./N.S.S. training programmes.

**11. Scholarship to students from Non-Hindi speaking States for Post Matric students in Hindi.**

An amount of Rs. 0.14 lakh is proposed for renewal of 10 Scholarships and award of fresh Scholarships.

**Adult Education.**

In 1980-81 it is proposed to continue with the 5 (five) R.F.L.P. in 5 Districts of the State. 3 R.F.L.P. with 1000 centres will be under C.S.S. and 2 R.F.L.P. with 400 centres under State Plan with a financial outlay of Rs.8.00 lakhs. The total expected number of beneficiaries is 0.42 lakh.



## ANNEXURE I

### SCHEMATIC OUTLAY

DRAFT ANNUAL PLAN 1980-81

(Rs. in lakhs)

Name of the Scheme	Plan 1978-83 Outlay	1978-79 actuals	1979-80		Proposed outlay 1980-81		Remarks
			Outlay Anticipated	Expenditure	Total	Capital of the total Outlay	
1	2	3	4	5	6	7	8
<b>ELEMENTARY EDUCATION (PRIMARY AND MIDDLE)—</b>							
<b>1. Pre-Primary education—</b>							
(a) Assistance to non-Government Institutions.	49.00	3.00	1.00	1.00	15.00	...	
<b>2. Expansion facilities (Salaries and Non-teacher cost)—</b>							
<b>A. FULL TIME—</b>							
<b>(i) Classes I—V (Primary A to III)—</b>							
(a) Assistance to District Councils/non-Government Institutions.	192.50	31.50	8.00	3.00	19.30	...	

i) Classes VI-VIII (Middle Schools IV-VI)-

(a) Assistance to non-Government Middle Schools (entertainment of additional teachers).	62-00	22-50	3-00	5-00	3-95	...
(b) Additional staff for existing Government Schools.	0-40	...	..	...	0-10	...
(c) Taking over of <i>ad hoc</i> Schools under deficit grant.	17-20	0-50	0-50	0-50	3-60	...
(d) Maintenance grant to existing Schools under <i>ad hoc</i> system.	31-80	...	1-00	1-00	4-00	...
(e) Opening of new section in 20 Middle English Schools.	2-00	...	...	...	0-30	...
(f) Upgrading of 60 Primary Schools to Middle English Schools.	7-00	...	...	...	1-15	..
(g) Non-formal education (Part time)-						
(i) Classes I-V (Primary Schools Stage) ...	38-20	11-00	7-00	7-00	6-30	..
(ii) Classes VI-VIII (Middle Schools Stage)	28-10	..	6-00	6-00	5-50	...

	1	2	3	4	5	6	7	8
<b>(iii) Training of instructor and preparation of learning materials etc. for non-formal education, supply of books, stationery, etc.—</b>								
(a) Primary	...	...	...	1.00	1.00			
(b) Middle	..	...	...	7.30	...	1.00	1.00	1.00
<b>3. INCENTIVES—</b>								
(i) Free text books/stationery				5.60	1.00	1.00	1.00	1.00
(ii) Book banks	...			3.00	...	...	0.80	...
<b>(iii) Uniforms—</b>								
(a) Primary	...			0.80	0.40	0.40	0.40	...
(b) Middle	...			7.00	0.60	0.50	0.50	1.60
(iv) Attendance scholarships (Primary)	...			3.30	...	0.30	0.30	1.00

(vi) OTHERS—

(a) Subsidy to students residing in Middle School Hostels.	S/T }	7.00	1.00	0.50	0.50	2.00	--
	S/C }	2.00	...	...	...	0.50	..
(b) Merit scholarship	S/T }	4.00	0.60	0.60	0.60	0.40	..
	S/C }	0.50	...	...	...	0.10	...
(c) Merit scholarship to non-tribal students	...	0.30	...	0.30	0.30	..	..

4. CONSTRUCTION OF BUILDING—

(i) Classrooms/Schools buildings—

(a) Construction of newly opened Primary Schools		212.80	2.40	2.20	2.20	52.60	15.20
(b) Construction of newly opened Middle Schools		100.00	1.60	2.80	2.80	10.70	...
(c) Construction of Government Middle Schools...		31.50	4.23	4.95	4.95	8.00	8.00
(d) Construction of administrative buildings	...	10.10	...	0.50	0.50	3.20	3.20
(ii) Hostel buildings for M. E. Schools	... ..	12.20	0.50	0.50	0.50	2.20	1.20
(iii) Teachers' quarters	... ..	5.00	0.60	0.60	0.60	0.90	0.90
5. Ashram Schools	... ..	8.05	...	1.05	1.05	1.00	...

	1	2	3	4	5	6	7	8
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### 6. QUALITATIVE IMPROVEMENT—

(i) Socially useful productive works (work experience).	16.80	...	0.30	0.30	2.80	...		
(ii) Preparation/production of text books for formal schools.	Primary	6.00	...	...	...	1.00	...	
	Middle	7.50	...	0.50	0.50	1.00	...	
(iii) Strengthening of science education—								
(a) Primary	27.60	0.80	1.00	1.00	8.00	...		
(b) Middle	10.80	1.50	1.00	1.00	2.50	...		
(iv) Correspondence-cum-contact course for non-matric teachers (S. G. B. R. T.)	2.00	...	1.00	1.00	...	...		

### 7. OTHER PROGRAMMES

(including administration and supervision).

(i) Audio visual aids	3.20	...	0.20	0.20	1.00	...		
(ii) Promotion of Games and Sports—								
(a) Primary	3.20	0.40	0.40	0.40	0.40	...		
(b) Middle	2.40	0.40	0.40	0.40	0.20	...		
(iii) Development of Playgrounds	Primary	10.60	...	...	...	2.00	...	
	Middle	2.50	0.30	0.30	0.30	0.50	...	

(iv) Text Books libraries (middle)--

(a) Government Schools	...	...	..	0-80	0-20	0-30	0-30	0-30	...
(b) Non-Government Schools	...	..	..	11-00	0-50	0-40	0-80	1-70	..
(c) Text book library (Primary)	...	...		5-25	..	—	...	1-70	...
(v) Excursion and Bharat Darshan	..	..		2-75	0-20	0-20	0-20	0-50	...
(vi) Co-curricular activities	..	...	..	5-00	0-30	0-30	0-30	1-00	...

(vii) Supply of furniture and equipment--

(a) Primary Schools	...	...	...	2-95	0-10	0-50	0-50	0-20	...
(b) Middle Schools	...	..	...	3-00	...	0-50	0-50	0-30	...

1. Administration, Inspection and Supervision--

(a) Setting up of a cell for elementary education in the Directorate.				3-50	...	0-30	0-30	0-30	...
(b) District Education Officers and staffs for elementary education.				16-35	1-00	0-80	0-80	1-00	...

2. Provincialisation of schools	...	..	...	17-70	2-50	0-50	0-50	2-90	...
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TOTAL	...			1012-50	89-73	51-00	51-00	176-00	28-50
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1	2	3	4	5	6	7	8
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## II. SECONDARY EDUCATION

### 1. Expansion of facilities

#### (i) Institution

(a) Government Schools: Maintenance cost of teaching Staff,	9.10	4.60	...	...	1.00	..
(b) Provincialisation of high schools ...	16.40	0.90	0.50	0.50	2.00	...
(ii) Non-institutional (Part time and correspondence courses.)	...	...	0.50	0.50	...	..

### NON GOVERNMENT SCHOOLS

#### 2. Taking over of schools for grant-in-aid/Assistance to non-Government schools.

(a) Maintenance cost to non-Government schools	23.00	6.00	2.00	2.00	4.00	...
(b) Bringing non-government high schools under deficit system of maintenance grant.	14.00	0.40	1.00	1.00	3.60	..

(c) Appointment of Hindi teachers in non-Hindi speaking States,	1.10	..	...	...	0.50	...			
3. Implementation of 10+2 pattern (token provision made.)	2.45	0.45	0.50	0.50	0.50	...			
4. Vocationalisation of the + 2 (token provision made)	2.00	...	0.50	0.50	0.50	..			
<b>5. Incentive</b>									
(i) Books and stationery									
(ii) Transport									
(iii) (a) Book banks	..	...	}	6.15	1.00	1.20	1.20	1.20	..
(b) Text books libraries	..	...							
(iv) Uniforms	...	...	...	1.10	...	0.20	0.20	0.30	...
(v) Scholarships—									
(a) Merit scholarship			} S. T. S. C.	3.35	0.75	0.50	0.50	0.55 0.05	..
(b) Merit scholarship to non-tribal students	..								



	1	2	3	4	5	6	7	8
(c) Pre-matric Scholarship to those engaged in unclean activities.		1.50	...	...	...	0.30	...	
(d) Special scholarship S. T.		4.00	0.50	0.50	0.50	0.80	...	
	S. C.	..	...	...	..	0.20	...	
(vi) Hostel subsidy to S. T.		5.90	0.50	1.00	1.00	1.30	...	
	S. C.	0.90	..	..	..	0.20	...	
(vi) Others								
(a) Free Education S. T.		8.20	1.00	1.50	1.50	1.70	..	
	S. C.	1.20	...	..	...	0.30	...	

#### 6. CONSTRUCTION OF BUILDINGS—

(i) (a) Class Rooms (Government) ... ..	21.50	1.57	3.00	3.00	5.00	5.00
(b) Class Rooms (Non-Government) ... ..	20.00	1.00	3.00	3.00	5.00	...
(ii) Laboratories —						
(a) Government Schools ... ..	1.40	0.05	0.50	0.50	0.50	0.50
(b) Non-Government Schools ... ..	3.40	...	0.40	0.40	1.50	...
(iii) Extension of existing buildings						
(a) Government Schools ... ..	3.10	1.10	0.50	0.50	1.50	1.50
(b) Non-Government Schools .. ..	5.50	..	1.00	1.00	1.50	...
(iv) Teachers Quarters—						
(a) Government Schools ... ..	5.00	0.87	0.50	0.50	1.00	1.00
(b) Non-Government Schools ... ..	7.00	0.50	0.50	0.50	2.00	...
(v) Maintenance of existing buildings ..	2.60	...	0.50	0.50	0.60	...

(vi) Construction of Directorate buildings	...	5.50	...	1.00	1.00	2.00	2.00		
(vii) Hostels—									
Government	.. .. .	6.00	0.77	1.00	1.00	1.50	1.50		
Non-Government	... .. .	4.00	0.50	0.50	0.50	1.00	...		
(viii) Girls student Hostel (50%)	.. .. .	1.50	..	...	...	0.50	..		
<b>7. IMPROVEMENT PROGRAMMES</b>									
I (a) Strengthening of Science teaching	...	9.00	1.50	1.50	1.50	2.00	...		
II Work experience (socially useful work)	...	2.00	...	0.50	0.50	0.50	...		
III Other programmes (including administration and supervision)									
(a) Inspection and Supervision	...	1.90	1.50	0.20	0.20	0.30	...		
(b) Improvement of play grounds	...	1.50	0.20	0.20	0.20	0.30	..		
(c) Co-curricular activities	.. .. .	1.30	0.20	0.20	0.20	0.30	...		
(d) Girls common room	... .. .	1.80	0.30	0.30	0.30	0.40	...		
(e) Assistance to Meghalaya Board of School Education.		14.00	4.00	4.00	4.00	2.00	...		
(f) Coaching Class for tribal students (Science and Mathematics and English).	.. .. .	0.90	0.40	0.50	0.50	...	..		
(g) Assistance to Sanskrit/ Madrasa.	... .. .	0.90	0.03	0.20	0.20	0.20	..		
(h) Audio-visual Aids	.. .. .	0.80	...	0.20	0.20	0.20	...		
<b>TOTAL</b>		...	...	221.80	30.09	30.20	30.20	49.00	11.50

	1	2	3	4	5	6	7	8
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**TEACHERS' EDUCATION**

(i) Pre-service institutional training	...	...	...	}	18.50	...	0.50	0.50	4.60	...	
(ii) Correspondence Course	...	...	...								
(iii) Award of stipend to trainees	..	...	...		75.60 (Pri)	0.25	0.20	1.20	21.60 (Pri)	...	
(iv) In-Service training											
(a) Primary school teachers	...	...	...	}	...	0.90	1.00	1.00	...	...	
(b) Middle school teachers	...	..	...			62.70 (M.E.)	0.40	1.00	1.00	9.90 (M.E.)	...
(c) Deputation of minority teachers	...	...	..			...	...	0.50	0.50	...	..

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**IMPROVEMENT OF TRAINING INSTITUTIONS**

(a) Primary Stage

(i) Teaching staff	..	..	...	...	...	10.45	0.70	0.20	0.20	1.70	..
(ii) Improvement facilities in B. T. C.	..	..	...	..	..	5.40	0.30	0.50	0.50	...	..
(iii) Improvement/expansion of Institutional buildings	...	...	...	...	...	17.90	0.30	2.00	2.00	9.00	9.00

(b) Middle Stage

(i) Teaching Staff	...	...	...	...	...	10.45	0.09	0.10	0.10	1.80	...
(ii) Improvement facilities in normal training	...	...	...	...	...	5.40	0.31	0.30	0.30	1.00	...
(iii) Improvement/Expansion of Institutional buildings of Government Normal Training Schools.	...	...	...	...	...	17.90	...	1.00	1.00	0.80	0.80

OTHER PROGRAMMES

(i) Award to teachers	...	...	...	...	...	0.50	...	0.10	0.10	0.10	...
(ii) Contribution to teachers welfare fund	...	...	...	...	...	1.00	0.10	0.20	0.20	0.20	...

NON-FORMAL EDUCATION

Training of Instructors/Teachers/Primary/Middle	...	...	...	...	...	0.60	...	0.60	0.60	0.60	...
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STATE COUNCIL OF EDUCATIONAS RESEARCH AND TRAINING

1. Academic/Administrative staff, Furniture, Equipment, Library Books Journal and Publication etc.	..	..	..	..	..	34.20	...	0.90	0.90	11.10	...
2. Construction of Institutional buildings Science Laboratory Equipments	...	...	...	...	...	15.00	...	...	...	15.00	15.00
3. Equipment for Science Laboratory at SCERT	..	...	..	..	..	1.40	...	0.50	0.50	0.50	..
4. Setting up District Units	...	..	...	..	..	21.34	..	..	...	15.34	...
5. Setting up of State Resource Centre for Adult Education	...	..	...	..	..	2.34	...	...	...	0.74	..
6. Setting up of Evaluation Unit	..	...	..	...	...	1.27	...	...	..	0.37	...

1	2	3	4	5	6	7	8
Programmes :—							
(a) Teachers Training	21.90	...	...	...	6.70	...	...
(b) Special Coaching Class for under qualified Teachers	1.60	...	...	...	0.50	...	...
(c) Part time Coaching Class for H.S.L.C. Private Candidates	1.90	...	...	...	0.60	...	...
(d) Coaching Class for Tribal Students	3.10	...	...	...	0.80	...	...
(e) Seminar Conference etc.	1.40	...	...	...	0.40	...	...
(f) Other Training	1.50	...	...	...	0.50	...	...
7. B. Education Correspondence	9.40	...	...	...	3.00	...	...
8. Academic Development Assistance	3.70	...	...	...	1.00	...	...
9. Vocational Educational and work Experience	1.70	...	...	...	0.50	...	...
10. Audio-Visual Aids	1.50	...	...	...	0.40	...	...
11. Research study/survey	2.85	...	...	...	0.85	...	...
<b>2. SECONDARY STAGE</b>							
(i) Improvement of training colleges	2.50	0.50	0.50	0.50	0.50	...	...
(ii) Deputation and stipend of teachers	4.00	0.50	1.90	1.00	1.00	...	...
(iii) In-service training	2.50	0.30	0.50	0.50	0.50	...	...
(ix) Correspondence Course	0.20	..	0.20	0.20	..	...	...
<b>Total</b>	<b>361.70</b>	<b>4.65</b>	<b>11.80</b>	<b>11.80</b>	<b>111.00</b>	<b>24.80</b>	...

11. UNIVERSITY EDUCATION—

1. Direction and Administration ... ..	0.70	...	0.10	0.10	0.10	...
2. Assistance to University for Non-Technical Education ... ..	...	...	...	...	...	...
3. Acquisition of lands for University ... ..	..	...	...	...	...	...
4. Government Colleges—						
(i) Construction of college/hostel buildings	49.75	7.78	9.00	9.00	13.00	13.00
(ii) Teaching Staff in Science and other subjects.	5.85	3.70	0.50	0.50	0.50	...
(iii) Improvement of libraries, laboratories, etc.	2.50	1.00	0.50	0.50	1.50	...
(iv) Games, Sports, Co-curricular activities,	0.50	0.10	0.10	1.10	0.10	...
(v) Excursion ... ..	0.50	0.10	0.10	0.10	0.10	..
(vi) Opening of Evening College. ... ..	6.00	...	...	...	2.00	..
5. Assistance to non-Government Colleges—						
(i) Maintenance grants to aided Colleges	6.50	1.00	1.00	1.00	1.50	...

	1	2	3	4	5	6	7	8
(ii) Improvement of Instructional/Hostel Buildings including Science Laboratories.		7.00	1.50	0.83	0.83	2.00	..	
(iii) Improvement of Playground ..		0.90	0.15	0.20	0.20	0.20	..	
(iv) Sports and other co-curricular activities		1.40	0.15	0.30	0.30	0.30	..	
(v) Improvement of libraries ... ..		8.50	1.00	1.50	1.50	2.00	...	
(vi) Excursion, Bharat Darshan ... ..		1.25	0.15	0.20	0.20	0.30	...	
(vii) Teachers quarters ... ..		1.50	0.15	0.20	0.20	0.50	...	
<b>6. Faculty Development Programme—</b>								
(i) Training programme, refresher course, etc., for college teachers.		0.40	...	0.10	0.10	0.10	...	
<b>7. Non-Formal Education</b>								
<b>8. Students Welfare—</b>								
(i) Non-residential students centres etc., (building, furnitures)		1.50	...	...	...	0.50	...	

9. Scholarship

(i) Post-matric scholarships to meritorious Students.	S/T	1.70	0.25	0.30	0.30	0.30	...
" " " " " "	S/G	0.30	...	...	...	0.10	...
(ii) Scholarship to students belonging to lower income group.		1.50	0.30	0.30	0.30	0.30	...
(iii) Other Post-graduate Scholarships		0.25	...	0.10	0.10	0.05	...

10. Other Programmes

(i) Ex-gratia grants	...	1.10	...	0.20	0.20	0.30	...
(ii) Book Banks	...	...	...	...	...	...	...
(iii) Matching share of U.G.C. grants	...	13.00	3.10	1.67	1.67	3.00	..
(iv) Incentives Scheme for Science	...	1.25	...	...	...	0.25	...

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Total— ... .. 113.93 20.28 17.00 17.00 29.90 13.00

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	1	2	3	4	5	6	7	8
<b>V. ADULT EDUCATION—</b>								
1. Rural Functional Literacy projects ... ..		18.00	2.80	...	..	..		6.50
2. Publication and production of Literature ...		3.00	0.40	0.30	0.30	...		0.20
3. Voluntary Agencies ... ..		1.50	0.30	...	...	...		...
4. Training and Seminar .. ...		1.50	0.20	0.20	0.80	...		...
5. Administration and Supervision ... ..		2.00	0.80	0.45	0.45	..		0.50
6. Other Programmes—								
(i) Audio Visual aids ... ..		1.80	0.30	0.65	0.65	...		0.20
(ii) Survey monitoring, evaluation and research.		3.00	...	0.15	0.15	...		..
(iii) Incentives and awards ... ..		0.30	..	0.10	0.10	...		0.10
(iv) Post literacy programme (Neoliteracy) libraries.		2.10	...	0.30	0.30	..		0.50
(v) Miscellaneous (Vehicles etc.) ... ..		2.00	...	0.85	0.85	..		..
(vi) State Resource Centres .. ...		...	..	..	..	..		...
(vii) Fund Channellised through C. D. Department for implementation of Adult Education Programme.		1.50	1.50	...	..	..		..
(viii) Assistance to Authors ... ..		0.30	0.27	...	...	...		...
<b>Total</b> ... ..		<b>37.00</b>	<b>6.57</b>	<b>3.00</b>	<b>3.00</b>	...		<b>8.00</b>

VI. PHYSICAL EDUCATION, GAMES AND SPORTS AND YOUTH WELFARE—

1. Physical Education and Sports.—

(i) National Sports Federation/State Sports Council.	2.50	0.50	0.50	0.50	0.50	...
(ii) Sports Talent Search Scholarships	0.80	...	0.20	0.20	0.20	...
(iii) Rural Sports .. .. .	1.85	...	0.40	0.40	0.40	...
(iv) Special Sports Schools ..	2.00	..	0.50	0.50	0.50	..
(v) Training Colleges of Physical Colleges.	0.40	..	0.10	0.10	0.10	...
(vi) Training of Coaching/Stipend ..	0.40	...	0.10	0.10	0.10	...
(vii) Construction of Play grounds/ Stadium/Swimming Pools, etc.	31.20	10.00	6.20	6.20	5.00	...
(viii) Assistance to Voluntary organisation engaged in promotion of Physical Education, Games and Sports.	4.35	2.35	0.50	0.50	0.50	..

	1	2	3	4	5	6	7	8
<b>(x) OTHER PROGRAMMES</b>								
1. Physical Education .. ..		1-40	0-20	0-30	0-30	0-30		...
<b>2. YOUTH SERVICES</b>								
(i) National Service Scheme ... ..		4-80	0-80	1-00	1-00	1-00		...
(ii) National Service Voluntary Scheme		0-20	0-20	...	...	0-20		..
(iii) National Integration Programmes/ Youth leader training, Youth Festivals.		0-40	...	0-10	0-10	0-10		..
(iv) Planning Forums ... ..		0-55	0-15	0-10	0-10	0-10		..
(v) Nehru Yuyak Kendra .. ..		0-40	...	0-10	0-10	0-10		..
(vi) Scouting and Guiding ... ..		2-50	0-50	0-50	0-50	0-50		...

camping site, 1.00 ... ..

(viii) Assistance to Voluntary Organisations engaged in Youth Welfare activities. 1.70 .. 0.10 0.10 0.25 ..

(ix) OTHER PROGRAMMES

(a) N. C. C. .. .. 5.20 1.00 1.00 1.00 1.00 ..

(b) Junior Redcross ... .. 0.50 0.10 0.10 0.10 0.10 ..

(c) Youth Welfare Project ... .. 0.20 ... .. .. ..

(d) Training ... .. 1.70 ... .. .. ..

(e) Direction and Administration—

(i) Strengthening of staff and Maintenance of existing staff in the Directorate. 12.15 .. .. .. ..

(ii) Setting up District Units .. 12.35 .. .. .. ..

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Total	...	...	...	89.15	15.60	12.00	12.00	11.00	...
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<b>VII. DIRECTION, ADMINISTRATION, SUPERVISION—</b>								
1. Strengthening of Planning/Statistic, Monitoring Cell, etc., in the Directorate.		5.10	2.50	0.50	0.50	0.60	..	
2. Appointment of Additional Inspecting staff }		5.50	...	0.50	0.50	1.40	...	
3. Strengthening of Survey, Statistics and Monitoring Cell in the Districts. }								
<b>Total</b>		10.60	2.50	1.00	1.00	2.00	..	
<b>VIII. OTHER PROGRAMMES</b>								
1. Scholarships ... ..		...	...	..	...	..	..	
2. Text Books ... ..		2.00	...	0.50	0.50	0.50	...	
3. Development of Languages ... ..		1.20	..	0.30	0.30	0.30	...	
4. Books Promotions .. ..		..	..	0.30	0.30	0.30	...	
5. (SCERT) Research study/survey ... ..		6.30	4.80	1.50	1.50	..	...	
6. (a) Vocational Guidance Bureau ... ..		1.50	0.30	0.30	0.30	0.30	...	
(b) Career Coaching Classes for Tribal students.		0.65	0.25	0.10	0.10	0.10	...	
(c) Text Book-cum-Reference Book Section		4.20	1.17	...	...	0.50	...	
<b>Total</b>		15.85	6.52	3.00	3.00	2.00	...	
<b>GRAND TOTAL</b>		1,861.75	175.34	129.00	129.00	388.00	77.80	

## ARTS AND CULTURE

The arts and Culture section of the education include Archeology, Archives, —useum, Gazetters, Library, State Institute of Art and Culture.

### Archeology

In Megh laya there are about 12 Archeological sites identified by the Department of Education, which need to be protected and preserved as a Cultural heritage of the people. The amount earmarked for 1979-80 is 0.45 lakh. This estimated amount includes the registration of Antiquities and Arts treasure.

### Museum

The Meghalaya State Museum has been established specifically for the preservation of the traditional culture and treasures of the tribals of Meghalaya. Since this is an Anthropological Museum, proper research activity is linked up with the development of Museum. It is proposed to entertain technical staff and also to set up two more galleries. The estimated amount for this purpose is Rs.0.60 lakh.

### Archives

Shillong is a centre for academic research activities, but there is no archive at present. It is, therefore, necessary to build up infrastructure for research activities and the preservation of records. In order to facilitate the development of Archives of this Department an amount of Rs.0.40 lakh is earmarked for the purpose.

### Gazetter

Rupees 0.30 lakh has been proposed for maintenance of the staff, field work, publication etc., as well as for the completion of the District Gazetters.

### Improvement of Libraries

The library organisation consists of the State Central Library, located in the capital and the two District libraries at the District levels, four Block libraries and village level libraries besides the Mobile Library service which was started in 1979-80.

The amount estimated for this Programme is given as under :

(a) For State Central Libraries	...	...	1.70 lakhs.
(b) For District Libraries	..	...	1.10 ,,
(c) Village, mobile and block	---	...	1.20 ,,
			Total 4.00 ,,
			,,

### Construction and Improvement of Library Buildings

For the construction of building of District libraries and for reconstruction of State Central Library, an amount of Rs 1.50 lakhs is proposed.

### Institute of Art and Culture

The objective of the Institute of Art and Culture is to promote the Art, Music, literature, painting, graphic and sculpture, craft etc. The priority is given to representing the traditional Art, Culture etc. Steps are also being taken to incorporate the Cultural content in the formal system of education in school curriculum.

For the creation of additional posts of Instructors and for the activities of Institute, an amount of Rs.0.80 lakh is indicated.

**Annexure-I**

**HEAD OF DEVELOPMENT ARTS AND CULTURE DRAFT ANNUAL PLAN 1980-81: SCHEMATIC  
OUTLAY AND EXPENDITURE**

Sub-Head/Scheme	1978-83 Outlay	1978-79 Actuals	1979-80		Proposed outlay 1980-81		Remark
			Outlay	anticipated expenditure	Total	Capital content of total outlay	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>1. ARCHAEOLOGY -</b>							
(a) Preservation of Ancient monuments and cultural heritag.	0.00		0.15	0.15	0.15	...	
(b) Registration of Antiquities and Art Treasure	1.00	0.08	0.30	0.30	0.30	...	
2. Museum ... ..	2.00	0.50	0.50	0.50	0.60	..	
3. Archives ... ..	1.50	0.30	0.40	0.40	0.40	..	
4. Gezetteer .. ...	1.50	0.30	0.40	0.40	0.40	...	
<b>5. Libraries -</b>							
<b>(a) State Central Libraries -</b>							
(i) Staff ... ..	0.50	...	0.10	0.10	0.20	..	
(ii) Books, furniture etc. ... ..	6.00	0.80	1.60	1.00	1.80	...	
<b>(b) District Libraries -</b>							
(i) Staff ... ..	0.30	...	...	...	0.10	...	



(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(ii) Books, furniture etc, .. ...	5.00	0.30	1.00	1.00	1.00	...	
(iii) Construction of building ... ..	4.00	0.50	1.40	1.40	1.50	1.50	
(c) Block libraries ... ..	1.50	0.30	0.30	0.30	0.30	...	
(d) Village libraries ... ..	1.50	0.20	0.40	0.40	0.40	...	
(e) Mobile library ... ..	4.00	1.00	0.50	0.50	0.50	...	

6. PROMOTION OF ARTS AND CULTURE—

(a) State Institute of Arts and Culture ...	4.00	1.26	0.50	0.50	0.80	...	
(b) Pension in Arts and Culture .. ..	0.20	0.06	0.05	0.05	0.05	...	

7. Incorporation of Art and Culture in the formal School System. ...	1.50	...	...	...	0.50	...	
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Total ... .. 35.00 5.60 7.00 7.00 9.00 1.50

## TECHNICAL EDUCATION

There is one Polytechnic in the State to cater to the need of the technical education of Meghalaya. The developing State is in need of more technical personnel to man the technical posts. The Institute has at present only one Civil Engineering Department. It is necessary to provide more accommodation so that new courses of study can be started. There is a proposal to start Mechanical and Electrical Engineering departments. The amount estimated for technical education is given as below:

	Rs.
(a) Building construction	9.00 lakhs.
(b) Improvement of existing department.	2.50 „
(c) Starting of one new department.	1.50 „
Total	<u>13.00 lakhs.</u>

## ANNEXURE-I

## DRAFT ANNUAL PLAN, 1980-81—SCHEMATIC OUTLAYS

(Rs in lakhs)

Name of the Scheme	1978-83 Outlay	1978-79 Actuals	1979-80		Proposed outlay 1980-81		Remarks
			Outlay	Anticipated expenditure	Total	Capital content of total outlay	
I	2	3	4	5	6	7	8
C. Technica. Education—							
1. Direction and Administration	0.50	..	0.10	0.10	0.15	..	
2. Polytechnic.—							
(a) Government Polytechnic							
(i) Teaching Staff ...	0.80	...	0.20	0.20	0.20	...	
(ii) Construction of institutional building.	25.00	2.36	6.50	6.50	9.00	9.00	
3. Scholarships/Stipend	0.80	...	0.20	0.20	0.20	...	
4. Faculty Development							
(i) Improvement of Laboratory/Workshop equipment/furniture, etc.	5.00	1.88	1.20	1.20	1.30	1.30	

5. Others—

(a) Students amenities—

(i) Games and sports	0.10	0.10	0.10	0.10	0.40	..
(ii) Libraries, Book Banks, etc.	0.50	0.10	0.10	0.10	0.10	...

(b) Staff quarters	4.00	...	0.50	0.50	0.50	0.50
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(c) Provision of new course  
Electrical and Mechanical—

(i) Teaching staffs	1.00	..	...	...	0.25	...
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(ii) Laboratory and equipments Training cum production centre.	5.00	...	...	...	1.20	..
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(a) Short term practical training	0.40		0.10	0.10		...
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TOTAL	43.50	4.44	9.00	9.00	13.00	9.50
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## HEALTH

The outlay during 1978-79 was Rs.85.23 lakhs (original was Rs.66.70 lakhs and additional grant Rs.18.53 lakhs). Of this an amount of Rs.87.55 lakhs was spent. The progress and achievement during 1978-79 are given below:—

**I. Minimum Needs Programme:—**

Of the 10 Primary Health Centres programmed during the Fifth Plan—7 Primary Health Centres achieved. 3 Primary Health Centres are under construction. With regards to sub-centres 4 sub-centres could be taken up against the target of 46 during the 5th Plan. The bottleneck in fulfilling the target in this regards is due to the low ceiling fixed by Government of India and also availability of lands for the purpose. As to Upgradation of P. H. Cs to a 30 bedded hospitals—2 existing P. H. Cs have been upgraded to a 30 bedded hospitals in respect of staff only. Construction of building in one upgradation taken up and in another one Plan and Estimates are awaited. Side by side, some existing P. H. Cs and sub-centres have been improved. Additional staff sanctioned for some units are maintained.

**II. Control of Communicable Diseases—**

The V. D., T. B. & B. C. G. programmes already sanctioned maintained. Construction work of one new T. B. Clinic was in progress.

**III. Hospitals & Dispensaries—**

The Paediatric Block attached to the Jowai Civil Hospital commissioned. Additional beds sanctioned for Shillong Civil Hospital and Ganesh Das Hospital with staff attached thereto maintained. The construction works for the expansion of the Tura Civil Hospital complex which was in progress had to be slowed down for want of resources. Works in 2 new dispensaries are in progress. Some of the existing dispensaries with provision of bed strength are maintained and equipped with instruments and appliances and medicine stocked. Side by side, some of the dispensaries have been improved, but most of them which needs immediate improvement could not be taken up for want of funds.

**IV. Medical Education & Research—**

Twenty-seven candidates were awarded stipends under Plan. Contribution towards the Regional Medical College, Imphal and Assam Medical College for students of Meghalaya studying in these colleges have been paid from Plan resources and small amount from non-plan.

**V. Training Programme—**

Two training institutions for training in General Nursing attached to Shillong C. H. and Ganesh Das Hospital are maintained. Besides this, students are also deputed for training in Pharmacology and P. H. Course outside the State.

## VI ISM AND HOMEOPATHY—

One homeopathic dispensaries established under this head maintained.

## VII Other Programmes—

Grant-in-aid to non-Government Hospitals and Dispensaries, patients suffering from T. B., Cancer, and other felt diseases etc. and to non-Government Organisations for doing anti-leprosy works are paid. Other programmes such as Health Education, School Health, Drug Control, Food Adulteration etc. are maintained.

## CENTRALLY SPONSORED SCHEMES

In this Sector the programmes relate to control of communicable diseases, such as N. M. E. P., N. S. E. P., and N. L. C. P., and Combined Food. These were executed by the State Government with cent per cent Central assistance. The progress and achievements are summarised below—

1. **N. M. E. P.**—This is continuing scheme. Of the total 1.80 units under N. M. E. P. only 1.20 units are maintained under Plan on cent per cent central assistance. The rest of the unit *i. e.* 0.60 unit (maintenance phase) have been normalised.

2. **N. S. E. P.**—Staff sanctioned and in position maintained.

3. **N. L. C. P.**—Under this programmes, the following activities sanctioned by Government are maintained with staff attached there to—

- (i) Ten S. E. T. Centres.
- (ii) Establishment of a Temporary Hospitalisation Ward-construction of the hospital building was in progress.
- (iii) Urban leprosy control.
- (iv) State leprosy officer's Establishment in the Directorate.
- (v) Appointment of non-Medical Supervisory Staff for S.E.T. Centres.
- (vi) Leprosy Control Units.

1979-80

The outlay during 1979-80 is Rs. 90.00 lakhs. It is anticipated that the whole outlay will be spent. The progress and likely achievement during the year under report are given below—

### **I. Minimum needs Programme—**

Seven Primary Health Centres achieved in previous year are maintained under plan. Three new P. H. Cs now under construction are expected to be completed and will be opened very soon. Two more new Primary Health Centres against the target of the 6th Plan are taken up. With regards to establishment of the new Sub-centres only eleven Sub-centres will be established during 1979-80. Fourteen Sub-centres constructed by the C. D. Department under the scheme "Specially Backward and Most Backward Areas" have been taken over with effect from 1st March 1979. With these the position of the Sub-centres is sufficient for the present. As to upgradation of P. H. Cs the work in one place is in progress and in another place the work is being taken up. Staff sanctioned for these 2 upgradation maintained. Two Subsidiary Health Centres and 4 new Sub-centres are being opened.

### **II. Control of Communicable Diseases—**

One new District T. B. Clinic proposed to be established is in the process of selection of site. Provision of Isolation Beds to be attached to Hospitals is also under consideration of Government. One new V. C. clinic is under process of establishment.

### **III. Hospitals and Dispensaries—**

The bed strength of the Shillong Civil Hospital and G. D. Hospital going to be increased to 400 each. The case of the G. D. Hospital is under consideration and for Shillong Civil Hospital the matter is under scrutiny. The Shillong Civil Hospital will be provided with special diagnostic and treatment facilities like cobalt therapy, intensive coronary care unit etc. The construction works of the Tura Civil Hospital complex is in progress.

### **IV. Medical Education and Research—**

The scheme is being continued.

### **IV. Training Programme—**

The State is short of Pharmacists to man our institution. To meet the urgent demand of these category of personnel candidates have been deputed to institution of Assam for training in Pharmacology on stipend and payment of contribution. For this purpose the State propose to have its own Pharmacy School. Establishment of such a school is under process. The existing training school for General Nursing is at present attached to the Shillong Civil Hospital. As the Hospital is too congested a separate building with the quarters attached thereto is proposed to be constructed adjacent to the Hospital. Plan and Estimate for the school has been prepared.

## **VI. ISM & Homeopathy—**

Proposal for establishment of two new homeopathic dispensaries is under consideration of Government.

## **VII. Other Programme—**

Under this programme the Health Engineering Wing to look after the health building has been sanctioned. One Health Education Unit has also been sanctioned. Appointment of staff for D & T Group of Vaccine to be attached to the Pasteur Institute is now with Government for sanction. Additional Staff for Headquarters already in position maintained.

### **CENTRALLY SPONSORED SCHEMES**

All the schemes are being continued.

### **PROPOSALS FOR 1980-81**

The proposals for 1980-81 provide for the following activities:—

#### **I. Minimum needs Programme—**

##### **(i) Primary Health Centres:**

- (a) Maintenance of P. H. Cs already opened and opening of 3 P. H. Cs.
- (b) Continuance of work/maintenance of 2 new P. H. Cs.
- (c) Two new P. H. Cs to be taken up.

##### **(ii) Sub-Centres:**

- (a) Maintenance of 4 Sub-centres.
- (b) Maintenance of 44 Sub-centres taken over from C. D Department.
- (c) Continuance of works in eleven Sub-centres.

##### **(iii) Upgradation of existing P. H. Cs to 30 bedded hospital:**

- (a) Continuance of works in two upgradation.
- (b) Maintenance of staff already sanctioned.

##### **(iv) Subsidiary Health Centres:**

- (a) Maintenance of 2 Subsidiary Health Centres since commissioned.
- (b) Continuance of work maintenance of 4 subsidiary health centres.



## (v) Provision of P. H. Nurse-Supervisors in the Districts :

(a) Maintenance of 5 P. H. Nurse-Supervisors.

**II. Control of Communicable Diseases—**

## (i) Malaria Eradication Programme :

Maintenance of 1.20 Units and one new Unit opened in Jaintia Hills.

## (ii) Leprosy Control Programme :

(a) Construction works in 2 Leprosy Control Unit and completion of incomplete work of THW.

(b) Maintenance of 5 S. E. T. Centres.

(c) Maintenance of one N. M. S. and one Urbal Leprosy Centre.

(d) Establishment of Reconstructive Surgery Unit.

## (iii) Prevention of Blindness—Maintenance of the scheme "National Programme for visual and impairment and control of blindness.

## (iv) T. B.—(a) Construction work in one new T. B. Clinic.

(b) Establishment of new T. B. Clinic.

(c) Maintenance of 50 Isolation Beds.

## (v) V. D.—(a) Maintenance of one V. D. Clinic.

(b) Establishment of another 2 new V. D. Clinics.

**III. District and Subdivisional Hospitals—**

## (i) Shillong Civil Hospital :

(a) Maintenance of 200 beds.

(b) Establishment/continuance of a Cobalt thereby and Coronary Care Units.

(c) Construction works.

## (ii) Ganesh Das Hospital :

(a) Maintenance of 80 additional beds and Paediatric Unit

(b) Increase/maintenance of 170 additional bed strength.

(c) Construction works.

## (iii) Tura Civil Hospital :

- (a) Continuance of construction works for 100 beds.
- (b) Provision of specialised services.

## (iv) R. P. C. Hospital:

- (a) Increase of bed strength from 144 to 250 beds.
- (b) Construction works.

**IV. Medical Education and Research—**

- (a) Award of stipend to undergraduate studying in the Medical College of other States.
- (b) Payment of contribution to Regional Medical College, Imphal and Assam Medical College.

**V. Training Programme—**

- (a) Pharmacist School—Maintenance of.
- (b) Improvement of Nursing School—Continuance of construction work and opening of.

**VI. Ism and Homeopathy:**

Two homeopathic dispensaries when sanctioned and opened will continue during 1980-81.

**VII. Other Programmes—**

The programmes Health Engineering Wing, Pasteur Institute, Health Education Unit, Additional Staff for Headquarter will be maintained under plan. The Drug Laboratory and National School Health Programme since ceased to be a Centrally Sponsored Schemes will be maintained under this head. Grant-in-aid to Non-Government Hospitals and Dispensaries, patients suffering from T. B., Cancer and other felt diseases and to non-Government Organisations for doing anti-leprosy works are also proposed under this head.

**CENTRALLY SPONSORED SCHEMES**

The following Centrally Sponsored Schemes will continue to function under this head on 50: 50 basis as per the decision of the National Development Council.

- (i) N. M. E. P.
- (ii) N. L. C. P.
- (iii) Leprosy.
- (iv) T. B.
- (v) V. D.
- (vi) Prevention of Blindness.

**New Schemes :**

The following new schemes are also proposed for 1980-81.

**Minimum Need Programme :**

1. Provision of Mobile Health Services in the Districts. The purpose of having Mobile Units is to cover health care to the rural people living in a farflung and scattered areas where health centres could not be covered. These Mobile Units will go to the interior places specially in bazar days for rendering medical aids to the people.

Some of the P. H. Cs in the Block already established have to cover population ranging from 38,000 to 71,000 population with area of 800 Km to 2160 Km and it is impossible to cover the whole population unless Mobbile Services are developed. Apart from the population, the hilly terrain and the scattered population demands for such a service. The Mobile service will cover the population which can not be covered by P. H. C., Subsidiary Health Centres and Sub-Centres and they will also supervise the work of C. H. W. and M. P. W. Hence the provision of Rs.6'60 lakhs.

2. Maintenance of 44 Sub-centres taken over from G. D. Department. On 1st March 1979, 44 Sub-Centre Censtructed by G. D. Department under the scheme "Specially Backward and Most Backward Areas" have been taken over by Health Department. For maintenance of these sub-centres, Rs.4.84 lakhs is proposed.

**Hospitals and Dispensaries :**

3. Establishment of Subdivisional Hospital for the new Subdivisional Headquarter-Government have since opened 4 new subdivisional Headquartes at (i) Baghmara (ii) Amlorem (iii) Nairang and (iv) Nongpoh. It is therefore necessary to have a Subdivisional Hospitals in the above places for the purpose of health care. Hence the provision of Rs.10'00 lakhs.

**Medical Education and Research :**

4. Housemanship—Recently the I. M. C. have approved opening of housemanship training attached to the Shillong Civil Hospital. The subjects allowed are:—

1. Medicine	...	...	...	...	4
2. Surgery	...	...	...	...	4
3. Ophthalmology	...	...	...	...	1
4. E. N. T.	...	...	...	...	1

For this purpose, it is proposed to grant stipend at the rate of Rs.400 p. m. each for Junior Housemanship for in period of 6 months and at Rs.450 p. m. each for Senior Housemanship for 6 months. Hence the provision of Rs0'30 lakhs.

**ISM and Homeopathy :**

5. Grant-in-aid to Ayurvedic practitioners—The question of giving some assistance to the Kavirajs for treating patient by the method of Ayurvedic and Unani System of medicine is under consideration and it has been decided to provide a token provision for the purpose. Hence a provision of Rs.0.05 lakhs only.

**Other Programmes :**

6. Establishment of Health Education Units in every district—It is proposed to open health Education Units in each district. This will help to educate the illiterate person of the rural areas to learn more about health care. Health Education in the district will form also part of the Mobile Health Units. Hence the provision of Rs.2.00 lakhs.

## ANNEXURE—I

### DRAFT ANNUAL PLAN 1980-81

#### Schematic Outlays

Sector : HEALTH

State : MEGHALAYA

Sl. No.	Name of Schemes	Outlay 1978-83	Actual expenditure 1978-79	1979-80		Proposed Outlay 1980-81		
				Outlay	Anticipated Expenditure	Total	Capital content of the total outlay	
1	2	3	4	5	6	7	8	9
<b>I. RURAL HEALTH PROGRAMME—</b>								
1.	Establishment of new PHCs. and appointment of Additional staff.		23.24	17.00	17.00	21.40	8.00	
2.	Establishment of new Sub-centres ... ..		0.83	5.00	5.00	10.78	5.50	
3.	Upgradation of P. H. C. ... ..		8.82	10.00	10.00	10.00	4.00	
4.	Estt. of Subsidiary Health Centre ... ..	210.00	...	5.00	5.00	7.00	5.00	
5.	Provision of PH. Nurse-Supervisors in District		...	0.50	0.50	0.50	...	
6.	Provision of Mobile Health Services in the District		...	...	...	6.60	...	
7.	Improvement of existing P. H. Cs. ... ..		0.13	...	...	...	...	
	Total—I ..	210.00	33.02	37.50	37.50	56.28	22.50	

## II. CONTROL OF COMMUNICABLE DISEASES—

Malaria Eradication Programme	...	...	...	21.32	...
Leprosy Control Programme	...	...	...	2.00	1.50
Prevention of Blindness	..	...	..	2.00	...
Tuberculosis	..	...	..	2.36	2.00
Estt. of S. T. D. Clinic	...	...	...	2.00	2.00
Mental Health—Estt. of Psychiatric	...	...	...	1.50	1.00
	...	...	...	0.26	0.25
	...	...	...	0.25	0.25
	...	...	...	1.50	...
	...	...	...	1.09	...
	...	...	...	10.25	...
<b>Total—II</b>	...	...	...	<b>3.71</b>	<b>2.25</b>
	...	...	...	<b>2.25</b>	<b>27.07</b>
	...	...	...		<b>2.50</b>

## III. DISTRICT SUBDIVISIONAL HOSPITALS.

Improvement of Dist. Subdivisional Hospital	...	...	...	23.88	34.25
Estt. of new Subdivisional Hospitals	...	...	...	34.25	34.25
Estt. of new Dispensaries	...	...	...	44.75	17.00
Improvement of Dispensaries	...	..	..	10.00	8.00
	...	...	...	3.69	...
	...	..	..	10.67	...
	...	...	...	...	...
<b>Total—III</b>	..	..	..	<b>38.24</b>	<b>34.25</b>
	..	..	..	<b>34.25</b>	<b>54.75</b>
	..	..	..		<b>25.00</b>

## IV. MEDICAL EDUCATION AND RESEARCH.

Scholarship for undergraduate	...	...	...	0.50	0.50
Contribution towards Medical Colleges Post Graduate Training.	...	...	...	7.00	7.00
Stipend for Housemanship to MBBS Students	...	...	...	...	0.55
	...	...	...	0.50	0.50
	...	...	...	5.00	7.00
	...	...	...	..	..
<b>Total—II</b>	...	...	...	<b>5.50</b>	<b>7.50</b>
	...	...	...	<b>7.50</b>	<b>8.05</b>
	...	...	...		...

1	2	3	4	5	6	7	8	9
<b>V. TRAINING PROGRAMME—</b>								
Establishment of a Pharmacist School ... ..	..	..	..	1.00	1.00	1.00	..	.....
Training of Nurses and other Para-medical personnel.	..	..	2.85	..	..	..	..	.....
Strengthening of Nursing Services .. ..	..	..	240.00	..	..	..	..	.....
Improvement of Nursing School ... ..	..	..	..	1.50	1.50	1.50	1.00	.....
<b>Total—V</b>	..	..	2.85	2.50	2.50	2.50	1.00	.....
<b>VI. I. S. M. AND HOMEOPATHY—</b>								
Establishment of Homeopathic Dispensaries ... ..	..	..	0.27	0.50	0.50	0.60	..	.....
Grant-in-aid to Ayurvedic Practitioners .. ..	..	..	..	..	..	0.05	..	.....
<b>Total—VI</b>	..	..	0.27	0.50	0.50	0.65	..	.....

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VII. OTHER PROGRAMME—

Additional Staff for Headquarters	..	..	..	..	0.55	0.50	0.50	0.75	..	.....
Health Education	...	..	..	..	0.45	1.00	1.00	2.00	..	.....
School Health	...	...	..	..	0.45	...	...	...	..	.....
Drugs Control	...	...	...	..	0.33	—	—	...	...	.....
Food Adulteration	...	..	..	..	0.45	...	..	...	...	.....
Combined Food and Drug Laboratories	.	...	..	..	..	...	..	2.00	...	.....
National School Health Programme (50:50)	...	..	..	..	...	..	...	0.10	—	.....
Pasteur Institute	...	...	...	..	0.33	2.00	2.00	3.00	..	.....
Health Statistics	..	..	...	..	0.05	..	..	...	..	.....
Grant to Non-Government Hospitals and Dispensaries.	...	...	...	..	0.80	..	...	1.00	..	.....
Grant to patients suffering from T.B. and other felt Diseases.	...	...	...	..	0.55	...	...	0.50	...	.....
Grants to Non-Government Organisation for Anti Leprosy Works.	...	...	...	..	..	...	..	0.20	...	.....
Establishment of an Engineering Wing	..	..	..	..	...	2.00	2.00	3.00	..	.....
<b>Total—VII</b>	..	..	..	..	<b>2.96</b>	<b>5.50</b>	<b>5.50</b>	<b>12.55</b>	<b>..</b>	<b>.....</b>
<b>GRAND TOTAL—HEALTH</b>					<b>450.00</b>	<b>87.55</b>	<b>90.00</b>	<b>90.00</b>	<b>161.85</b>	<b>51.00</b> .....



## SEWERAGE AND WATER SUPPLY

Meghalaya has 4,586 villages in the State with a rural population of about 8.64 lakhs. There are 3,306 problem villages out of which 190 villages with a population of 2.03 lakhs have been covered till March 1979.

The allocation of Water Supply and Sewerage for five year period 1978-83 is Rs. 33 crores. The plan outlay for the year 1979-80 is Rs. 560 lakhs made up of the following items—

	Rs.
(1) Urban Water Supply i/c Estt., Building, etc.	... 325.15 lakhs
(2) Urban Sewerage	... 12.85 „
(3) Rural Water Supply (MNP)	... 222.00 „
Total	... <hr style="width: 100px; margin-left: auto; margin-right: 0;"/> 560.00 lakhs

An amount of Rs. 765.29 lakhs has been proposed for the year 1980-81 under plan and the break up is as follows:

	Rs.
(1) Urban Water Supply i/c Estt., Survey, Building, etc.	... 366.50 lakhs
(2) Urban Sewerage	... 50.00 „
(3) Rural Water Supply i/c Estt., Survey, Building, etc.	... 348.79 „
Total	... <hr style="width: 100px; margin-left: auto; margin-right: 0;"/> 765.29 lakhs

## 2. Rural Water Supply Scheme (MNP)—

During the year 1978-79, 30 schemes have been completed covering 66 villages with a present population of 0.53 lakh. Out of the 62 rural water supply continuing schemes 33 schemes covering 92 of villages with a population of 0.58 lakhs is proposed to be completed during 1979-80, leaving 29 Water Supply Scheme to be spilled over to the year 1980-81. During the year 1980-81 it is proposed to complete 26 continuing schemes benefiting a population of 0.55 lakhs. In addition to the above 26 new Rural Water Supply Scheme have so far been sanctioned during the year. The anticipated expenditure for the year 1979-80 is Rs. 222.00 lakhs.

### 3. URBAN WATER SUPPLY SCHEME

The projects taken up are—

1. Greater Shillong Water Supply ;
  2. New Jowai Water Supply ;
  3. Augmentation of Shillong Water Supply Scheme.
1. **Greater Shillong Water Supply Scheme ;**

The revised estimate of Greater Shillong W/S Scheme is Rs.23.90 crores. Work on treatment plant, approach road, etc., are in progress. Works for the pumping main, intake, pumping sets have been allotted. The expenditure upto 1978-79 is Rs. 133.75 lakhs. The anticipated expenditure for the current year is Rs.283.40 lakhs. The amount proposed for the year 1980-81 is Rs.300.00 lakhs.

#### 2. New Jowai Water Supply Scheme.

The estimate cost of New Jowai W/S Scheme is Rs.90.00 lakhs and the expenditure upto March 1979 was Rs.90.00 lakhs. The anticipated expenditure during the year 1979-80 is Rs.3.00 lakhs. The scheme will be completed in all respects during the current financial year. A provision of Rs. 1.00 lakh is kept during the year 1980-81 for making certain liabilities.

#### 3. Augmentation of Shillong W/S (Umkhen Phase II)

The Umkhen Phase II (Augmentation of Shillong Water Supply Scheme) has been taken up at an estimated cost of Rs.15.81 lakhs. The expenditure upto March, 1979 was Rs.9.22 lakhs. The anticipated expenditure for the year 1979-80 is Rs.6.00 lakhs. The scheme will be completed in all respects during the current year. About 4 lakhs gallons of water is being supplied under this scheme to the Shillong town daily to relieve the acute water scarcity prevailing in the town.

#### 4. Tura Phase II Water Supply Scheme.

The Scheme is ready for sanction. The anticipated expenditure during the year is Rs.12.25 lakhs and the amount proposed for the year 1980-81 is Rs. 50.00 lakhs.

### 4. URBAN SEWERAGE AND DRAINAGE

The Shillong Sewerage Scheme will be sanctioned during the year 1979-80. The expenditure upto March, 1979 is Rs.3.52 lakhs and the anticipated expenditure upto March, 1980 is Rs. 12.85 lakhs. A drainage scheme costing Rs.0.64 lakh has been completed. The amount proposed for the year 1980-81 is Rs.50.00 lakhs.

## 5. CENTRALLY SPONSORED SCHEME

### (1) Investigation Unit:

The expenditure during the year 1977-78 was Rs. 0.08 lakh. The expenditure during 1978-79 was Rs. 2.45 lakhs against the allocation of Rs. 4.00 lakhs. The anticipated expenditure during the year 1979-80 will be Rs. 4.00 lakhs and the amount proposed for the year 1980-81 is Rs. 4.00 lakhs.

### (2) Monitoring Cell:

The expenditure upto March 1978 was Rs. 0.18 lakh and the expenditure during 1978-79 was Rs. 0.50 lakh against the allocation of Rs. 2.00 lakhs. The anticipated expenditure during the year 1979-80 is Rs. 2.00 lakhs and the amount proposed for the year 1980-81 is Rs. 2.00 lakhs.

## 6. ACCELERATED WATER SUPPLY SCHEME

Under this scheme, there are 57 water supply schemes in hand. These schemes were taken up during the year 1977-78. The expenditure during 1977-78 was Rs. 19.33 lakhs. The expenditure during the year 1978-79 was Rs. 104.33 lakhs. The anticipated expenditure during the current year is Rs. 100.00 lakhs and the amount proposed for the year 1980-81 is Rs. 126.68 lakhs.

Out of the above 57 Accelerated Rural W/S Scheme it is proposed to complete 28 water supply scheme benefiting a population of 39400 during the year 1979-80. During the year 1980-81 it is proposed to complete 27 Rural W/S Schemes benefiting a population of 42,000. The amount proposed for the year 1980-81 is Rs. 126.68 lakhs for continuing and new schemes.

## 7. L. I. C. LOAN

The L. I. C. loan for implementation of Greater Shillong W/S Scheme is under process by the Municipal Administration Department.

## 8. ESTABLISHMENT I/C BUILDING

An amount of 16.00 lakhs has been provided for the year 1979-80 which is expected to be spent in full.

An amount of Rs. 33.00 lakhs has been provided for establishment of E. E. and S. E. etc. for the year 1980-81.

DRAFT ANNUAL PLAN—1980-81

**Urban Water Supply & Sanitation Schemes— Outlays and Expenditure**

Programmes : 1. Urban W/S, 2. Urban Sewerage/Drainage 3. Conversion of dry latrines into sanitary latrines, 4. Solid waste disposal 5. Others. } Attach a separate sheet for each programme.

Note : A project should be considered to include all component works and an individual component should not be treated as a project. (Rs. in lakhs)

Name of the individual project	Location and brief objectives and scope of project and year in which project was started	Estimated cost	Actual Expenditure upto end of V plan	Actual Expenditure upto 31-3-79 (including Col. 4.	Likely Expenditure Requirement of				Total to be availed of	L. I. C. Loan		
					during 1979-80 funds	during 1980-81	State plan resources	Other resources (specify)		State Plan resources	Other resources (Specify)	Availed upto 1978-79
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Greater Shillong W/S/S	..	2390.00	51.90	133.75	283.43	..	300.00	..	300.00	..	..	Under cor-
New Jowai	..	95.00	77.05	90.00	3.00	..	1.00	..	1.00	..	..	respon-
Umken Phase II	..	15.81	6.79	9.22	6.00	..	..	..	..	..	..	dence with
Tura Phase II	..	200.00	..	..	12.25	..	50.00	..	50.00	..	..	L. I. C.
Direction & Admn.	..	82.00	..	..	10.00	..	10.00	..	10.00	..	..	..
Survey	..	1.00	..	..	0.50	..	0.50	..	0.50	..	..	..
Tools & Plant	..	50.00	..	..	..	..	..	..	..	..	..	..
Building	..	50.00	..	..	10.00	..	5.00	..	5.00	..	..	..
Sewerage & Drainage	..	454.00	3.14	3.52	12.85	..	50.00	..	50.00	..	..	..
					338.00	..	416.50	..	416.50	..	..	..

DRAFT ANNUAL PLAN 1980-81

**Rural Water Supply Scheme—Outlay and Expenditure**

*Note* :—1. A project should be considered to include all component works and an individual component should not be treated as a project.

2. The projects under R. M. N. P. and other than R. M. N. P. should be listed separately.

(Rs. in lakhs)

Name of individual project	Mode of water supply	Location and brief objectives and scope of the project and year in which project was started	Estimated cost	Actual expenditure upto the end of V Plan	Actual expenditure upto 31st March 1979 (including Column 5)	Likely expenditure during 1979-80		Requirement of funds during 1980-80		L. I. C. Loan	
						State plan resources	Other resources (Specify)	State plan resources	Other resources (Specify)	Availed during 1979-30	Requirement during 1980-81
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>EAST KHASI HILLS DISTRICT—</b>											
1. Direction and Administration.	...	To Provide potable drinking water to the people.	20.00	..	...	...	...	5.00	...	...	...
2. Building individual Land	...	...	10.00	0.50	1.67	1.00	...	3.00	...	...	...
3. Survey and Investigation	...	..	3.00	1.12	1.27	0.30	...	2.00	...	..	..
4. Machinery	...	...	5.00	...	...	..	...	...	...	..	..
5. Training and Seminar	...	...	1.00	0.27	0.27	...	..	...	...	..	..
6. Liabilities on completed schemes.	...	...	23.42	...	1.45	0.50	..	10.00	...	...	...

WATER SUPPLY SCHEMES—

1. Sinai Mawsynrat	...	...	...	2.58	2.43	2.64	..	...	...	...	...
2. Lumiablot	...	...	...	2.39	0.79	1.91	0.48	...	...	...	...
3. Shella	...	...	...	1.54	0.77	1.18	...	...	...	...	...
4. Pohksch	...	...	...	1.47	1.10	1.45	0.02	...	...	...	...
5. Renovation of Mawphlang	...	...	...	1.00	0.21	0.90	0.23	..	...	...	...
6. Jongksha	...	...	...	2.92	2.63	2.92	...	...	...	...	...
7. M, N. P.	..	...	...	0.50	0.51	0.57	...	...	..	...	..
8. Lower Cherra	..	..	...	0.91	0.91	0.91	..	..	...	...	..
9. Umihthnar	...	...	..	2.54	2.12	2.08	0.45	...	...	...	...
10. Tynger	...	...	...	0.89	1.27	1.08	..	...	..	...	...
11. Uppérchetra	...	...	...	1.47	..	1.28	0.20	..	..	...	...
12. Mawbri	...	...	...	3.94	1.19	..	1.00	..	1976	..	..
13. Demthring river side	...	..	...	1.15	..	0.14	0.71	...	...	..	...
14. Phampdam	..	...	...	0.86	..	0.49	0.38	...	...	...	...

	1	2	3	4	5	6	7	8	9	10	11	12
15. Lawsoktun renovation	...	..	0.11	...	0.09	0.03	...	..	...	..	..	..
16. Umroi	...	...	4.23	...	0.64	3.57	...	..	...	..	..	..
17. Lumsophoh Lumpyngad	...	...	2.25	...	0.01	1.00	..	1.25	...	...	...	..
18. Nongpoh	...	...	58.76	...	1.69	10.00	...	30.90	...	...	...	...
19. Ground Water Supply	...	0	0.65	...	0.16	0.49	...	..	...	...	...	...
20. Umketi	...	...	3.39	...	1.03	1.50	...	1.46	...	...	...	...
21. Laiphewdring	..	...	1.77	...	0.07	1.00	...	0.70	...	...	...	...
22. Nongkwai	...	...	7.14	...	0.60	2.00	...	2.13	..	...	...	...
23. Lyngkyrdem	...	...	11.13	...	3.01	4.00	..	1.12	...	..	...	...
24. Wallang	...	0	3.47	...	0.08	2.00	...	1.39	...	..	...	...
25. Sonidan	..	...	3.73	...	1.16	1.50	...	0.60	..	..	...	...
26. Nongmadansmit	...	...	7.96	...	0.19	2.00	..	2.77	...	..	...	...
27. Kapmaw	..	..	4.16	...	0.01	2.00	..	2.13	...	..	...	...
28. Umsning	...	...	9.58	...	0.26	2.00	..	4.29	...	..	...	...
29. Kengthong	...	...	0.32	...	...	0.22	..	...	...	..	...	...
30. Syndah Syndrit	...	...	8.50	...	0.42	4.00	...	2.08	...	..	...	...
31. Special repairs to M.N.P.	...	...	0.75	...	...	0.75	...	...	...	..	...	...
32. Nonglait	...	...	1.40	..	...	1.00	...	0.40	...	..	...	...
33. Thangbnai	...	...	1.81	..	..	1.00	...	0.81	...	..	...	...
34. Umsbiaw	...	...	2.64	..	..	1.00	...	1.04	...	..	...	...
35. Laityra Ladsobhat	...	...	3.23	..	...	2.00	..	1.23	...	..	...	...
36. Renovation of Kyrdem	...	..	0.21	...	...	0.21	...	...	...	..	...	...
37. Construction Collecting Chambar, Shillong	..	...	0.08	...	...	0.08	..	...	...	..	...	..
38. Nongtraï	...	..	2.07	...	...	0.50	...	1.07	...	..	...	...
39. Umlyngka	...	..	3.99	...	...	1.00	...	1.99	...	..	...	...
40. Umshrang	..	...	1.20	...	...	1.00	..	0.20	...	..	...	..
41. Nongtyngur Rimassal	...	...	4.53	...	...	0.50	...	2.00	...	..	...	..
42. Mawicin Mawkhaa	...	...	9.27	...	...	2.00	...	3.00	...	..	...	..
43. Thadnangjaw Liarshluid	...	...	3.00	...	...	1.00	...	2.00	...	..	...	..
	...	...	247.21	15.82	31.93	54.62	..	85.42	...	...	...	...
New Schemes	...	...	162.56	...	...	...	...	..	..	...	...	...
	...	...	409.77	..	..	...	..	...	...	...	...	...

1. Direction and Administration	...	...	20.00	...	..	..	...	2.00	...	...	...
2. Building including land	...	...	10.00	...	...	...	...	2.00	...	..	...
3. Survey and Investigation	...	...	2.00	0.31	0.41	0.30	...	2.00	...	..	..
4. Training and Seminar	...	..	1.00	...	...	...	...	..	...	...	...
5. Expenditure on complete schemes	...	...	15.00	..	1.42	0.10	...	5.00	..	...	...
6. Machinery	...	...	5.00	...	..	...	...	..	...	...	..

WATER SUPPLY SCHEMES—

1. Rengsapara	..	...	3.27	...	0.55	2.62	—	..	..	...	..
2. Patharkmah	...	...	9.04	..	2.39	5.00	..	2.44	..	...	...
3. Mawnai	...	..	7.98	...	0.37	5.00	...	2.61	...	...	...
4. Pydengrai	...	..	5.93	...	0.06	5.00	...	0.93	..	...	..
5. Lejadubi	...	..	5.00	..	...	1.00	..	2.00	...	..	...
6. Sawsympur	...	..	44.39	..	...	10.00	...	20.00	...	..	...
7. Nongmasai	...	...	7.84	...	...	2.00	..	4.00	...	...	...
8. Umrut	...	..	5.83	...	...	2.00	...	2.83	..	..	..
9. Nongsyngeng-Mawkhan	..	..	9.84	..	...	2.00	...	4.00	...	..	..
10. Mairang	...	...	38.15	...	...	10.00	...	20.00	..	..	..
11. Nongstoin	...	...	44.92	...	..	9.00	..	20.00	...	..	...
	...	..	235.99.	..	5.20	54.02	...	69.81	...	...	..
New schemes	..	..	111.50	...	..	..	..	...	...	...	...
	...	..	347.49	..	..	...	...	..	...	..	..



	1	2	3	4	5	6	7	8	9	10	11	12
<b>EAS GARO HILLS</b>												
1. Direction and Administration	...	...	...	10.00	...	...	...	..	5.00	...	...	..
2. Buildings include land	...	...	...	10.00	...	...	...	...	3.00	...	..	1
3. Survey and Investigation	..	...	..	2.50	0.31	0.64	0.30	...	2.00	...	...	..
4. Machinery and equipment	...	..	..	5.00	...	..	...	...	...	...	..	..
5. Training	...	...	...	1.00	...	..	...	...	...	...	...	..
6. Liabilities on completed Schemes	..	...	...	17.57	...	6.64	0.46	...	5.00	..	..	..
<b>WATER SUPPLY SCHEMES—</b>												
1. Nengsak Scheme	...	..	...	0.68	..	0.70	...	...	..	...	...	...
2. Rongramgiri	...	...	..	9.92	...	9.92	..	...	...	..	...	..
3. Fajenondoba	..	...	..	5.00	..	5.00	...	...	...	..	..	...
4. Kharkutta	...	...	..	7.68	...	7.68	..	...	...	...	...	...

**WATER SUPPLY SCHEMES**

5. Sengsak	...	...	..	...	6.00	4.36	4.36	0.60	...	0.54	...	..	...
6. Mendipathar	..	..	...	...	11.35	7.18	7.18	4.17	...	...	...	...	...
7. Wagesi	...	...	...	...	9.25	...	...	3.00	..	4.25	..	...	...
8. Bishempur	..	...	..	...	6.68	...	...	2.50	-	2.68	...	..	...
9. Ammangi	...	...	...	...	5.20	...	...	1.00	...	2.20	...	...	...
10. Baksalpara	...	...	...	..	8.36	...	...	2.00	...	3.36	...	...	..
11. Chibonga	...	...	...	...	8.64	...	...	3.00	...	3.64	...	...	...
12. Chittukons	...	...	...	...	8.97	...	...	3.50	...	3.97	...	...	...
13. Domas	...	...	...	...	8.75	...	...	3.00	..	3.75	...	...	...
14. Chimatsi Babupara	..	...	...	...	6.00	-	...	2.00	...	3.00	...	-	...
15. Thasa Bajonggiri	...	...	...	...	9.30	...	...	2.00	...	4.30	...	...	...
16. Kantholgiri	...	...	..	..	8.37	...	...	3.50	...	3.37	..	...	..
17. Narangiri	...	-	...	..	2.28	...	..	0.50	..	1.28	...	..	...
18. Kampalgiri	...	...	..	...	0.59	..	...	0.50	..	0.09	...	...	...
				<b>Total</b>	...	169.03	11.85	...	32.03	...	51.43	...	...
				<b>New Schemes</b>	...	78.85	...	34.44	...	...	..	...	..
				<b>GRAND TOTAL</b>	247.81	...	...	...	...	...	...	...	...

	1	2	3	4	5	6	7	8	9	10	11	12
<b>WEST GARO HILLS</b>												
Direction and Administration	...	..	...	25.00	...	...	10.00	...	5.00			
Building including land	..	..	..	10.00	1.40	...	5.00	...	3.00			
Survey and Investigation	...	...	...	2.50	1.10	1.30	0.30	...	2.00			
Machinery and Equipment	..	..	...	3.00	...	...	...	..	...			
Training and Seminar	...	...	..	1.00	...	...	...	..	...			
Liability on completed schemes	...	...	...	15.00	..	1.28	0.50	..	10.00			
<b>WATER SUPPLY SCHEMES.</b>												
1. Baghmara	...	...	..	...	...	20.65	19.13	20.39	0.27	...	...	
2. Barrngapara	...	..	..	..	...	8.96	3.14	7.86	1.10	...	2.40	

3.	Dalanggiri	..	...	...	1.09	...	0.76	0.33	...	...
4.	Rajakala	...	...	...	2.63	...	2.05	0.65	...	..
5.	Patharkatta	..	...	...	7.36	...	3.40	2.00	...	1.96
6.	Rangru Ashiga	...	..	...	9.06	...	3.79	3.00	..	2.27
7.	New Sibbari	..	...	...	9.63	..	5.59	3.00	...	1.04
8.	Nekikona	...	...	...	0.08	...	..	0.08	...	...
9.	Betasing	..	...	...	0.08	...	0.05	0.03	..	...
10.	Gulpani	..	...	...	5.30	...	1.01	2.30	..	2.00
11.	Ashimgiri	..	...	..	2.96	...	0.45	2.00	..	0.51
12.	Dobagiri	...	...	...	7.51	...	2.21	3.00	..	2.31
13.	Chockpot	...	..	..	8.29	..	1.92	4.00	..	2.37
14.	Zikzak	..	...	..	0.19	..	0.13	0.06	..	...
15.	Kod aldhowa	...	...	...	0.28	..	0.18	0.10	...	...
16.	Chillapara	...	...	...	0.28	...	0.15	0.13	...	...
17.	Kuligaon	..	...	...	0.24	..	0.15	0.09	..	..
18.	Domalgiri	...	...	..	7.26	..	..	2.00	...	2.26

	1	2	3	4	5	6	7	8	9	10	11	12
19. Obachatgiri ... ..		--	...	3.82	...	..	1.00	...	1.82			
20 Eight numbers of ringwells		...	..	1.38	..	...	0.50	...	0.38			
21. Watregiri ... ..		..	..	5.37	..	...	2.00	..	2.37			
22. Sinalgiri ... ..		...	...	7.64	...	..	3.00	...	3.00			
23. Mellim ... ..		...	...	9.85	..	...	3.00	...	3.00			
24. Rongrikingiri ... ..		--	...	22.66	..	...	2.00	...	10.00			
25. Thabrangiri ... ..		..	..	3.42	...	..	1.00	...	1.00			
26. Rolchugiri ... ..		..	...	3.77	...	...	1.00	...	1.50			
27. Mukhandangrai ... ..		...	...	26.91	...	...	5.09	...	15.00			
28. Doldigiri ... ..		...	...	3.92	...	...	1.00	...	2.00			
29. Amiddagiri ... ..		..	...	2.92	..	...	1.00	..	1.00			
30. Asanangiri ... ..		...	...	7.74	--	.	3.00	...	2.00			
31. Selsella ... ..		...	..	28.63	..	...	3.40	..	15.60			
Total ..		...	..	278.38	24.77	52.68	66.93	--	94.89			
New Schemes .. ..		...	...	522.34	...	..	...	..	..			
Grand total ..		...	...	800.72	24.77	52.68	66.93	..	94.89			

**JAINTIA HILLS—**

1. Direction and Administration	...	...	..	20-00	...	...	...	...	5-00
2. Building including land	...	..	...	10-00	...	...	...	...	...
3. Survey and Investigation	...	...	..	2-00	0-28	0-40	0-30	...	2-00
4. Machinery and Establishment	...	...	...	5-00	...	..	...	...	..
5. Training and Seminar	...	...	...	1-00	...	..	..	...	...
6. Liabilities on completed Schemes	...	..	...	13-61	0-38	0-38	0-10	...	5-00

**WATER SUPPLY SCHEME—**

1. Sonapur	...	...	...	..	...	2-52	...	0-56	1-50	...	0-51
2. Umamulong	...	...	...	...	...	1-99	2-61	2-08	0-50	...	1-00
3. Lama	...	...	...	..	...	5-18	...	...	1-00	...	1-13
4. Lumshnong	...	...	..	...	...	4-07	...	...	1-00	..	2-07
5. Kwater	...	...	...	..	...	4-03	...	..	1-00	...	2-03
6. Saipung	...	...	...	...	...	8-19	...	..	3-00	...	3-10
7. Borkhat	...	...	...	...	...	7-73	...	...	4-00	...	2-73
8. Thangskai	...	..	...	..	...	5-62	...	..	2-00	..	2-62

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Total	...	...	...	..	90-90	2-74	3-42	14-40	...	27-24
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New Schemes	...	..	..	...	..	143-10	...	...	...	...	...
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<b>Grand Total</b>	..	...	...	..	234-00	2-74	3-42	14-40	..	27-24
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**DRAFT ANNUAL PLAN 1980-81**

**ACCELERATED RURAL WATER SUPPLY PROGRAMME OUTLAY  
AND EXPENDITURE-TARGET AND ACHIEVEMENT**

State/Union Territory  
Statement—WS-III

(Rs. lakhs)

Serial No.	Mode of water supply	No. of projects	Estimated cost	Total anticipated expenditure upto March 1980	1979-80		1980-81	Physical Target and achievement						Remarks
					ARP funds received	ARP funds utilised	Requirement of ARP funds	Unit	1979-80 anticipated Achievement		1980-81 Target			
					No. of villages	Population in lakhs	No. of villages		Population in lakhs	No. of villages	Population in lakhs			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

**EAST KHASI HILLS :**  
Continuing piped W/S Scheme

1	Phudjaud Manad	..	1	6.86	6.86	0.86	0.86	..	4	0.020	4	0.020	..	..
2	Demlynrang Plangkynshi	..	1	2.40	2.41	0.71	0.71	0.20	3	0.004	..	..	3	0.004
3	Phlangdiloin	..	1	2.72	2.72	1.57	1.57	0.20	1	0.008	..	..	1	0.008
4	Umsoblait	..	1	2.13	2.13	0.86	0.86	..	1	0.009	4	0.009	..	..

5	Kenshtuid	..	1	2.46	2.26	1.02	1.02	0.19	1	0.008	...	...	1	0.003
6	Mawsahcw Wahkhar	...	1	5.64	4.40	2.00	2.00	1.24	2	0.010	...	..	2	0.010
7	Lynsden and Phlang Tyngun.		1	3.27	3.27	1.00	1.00	..	2	0.003	2	0.008	...	...
8	Bholaganj	..	1	5.35	5.02	1.50	1.50	0.33	5	0.120	..	...	5	0.020
9	5th Mile village	..	1	2.31	2.06	0.50	0.50	0.25	1	0.010	...	..	1	0.010
10	Malangshian Sakai	...	1	0.64	0.64	0.27	0.27	...	2	0.003	2	0.003	...	...
11	Umphowin	..	1	3.36	4.08	...	..	...	1	0.003	1	0.008	...	—
12	Umwai Mawlong	...	1	8.57	8.57	1.90	1.90	..	2	0.020	2	0.020	..	..
13	Tyrna	..	1	4.07	4.07	0.89	0.89	...	1	0.020	1	0.020	...	—
14	Myllat Tynkai	...	1	5.94	5.94	2.47	2.47	...	3	0.020	3	0.020	...	...
15	Mawlyndep Umbir	...	1	6.99	2.32	2.25	2.25	4.74	2	0.010	...	..	2	0.010

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				62.71	56.75	17.80	17.80	7.15	31	0.178	16	0.108	15	0.070
New Schemes	3			15.00	..	...	...	7.00	5	0.080	...	..	...	...
Grand Total				77.71	56.75	17.80	17.80	14.15	36	0.258	16	0.108	15	0.070

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**DRAFT ANNUAL PLAN 1980-81**

**State/Union Territory  
Statement-WS-III**

**ACCELERATED RURAL WATER SUPPLY PROGRAMME AND EXPENDITURE-TARGET  
AND ACHIEVEMENT**

(Rs, lakhs)

Serial No.	Mode of water supply	No. of projects	Estimated cost	Total anticipated expenditure upto March 1980	1979-80		1980-81	Physical Target and achievement						REMARKS
					ARP funds received	ARP funds utilised	Requirement of ARP funds	Unit	1979-80 anticipated Achievement		1980-81 Target			
									No. of villages	Population in lakhs	No. of villages	Population in lakhs	No. of villages	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>WEST KHASI HILLS DISTRICT.—</b>														
1.	New Jirang .. ..	1	6.75	6.27	2.00	2.00	0.48	1	0.025	..	..	1	0.025	..
2.	Nongumdam .. ..	1	6.87	6.87	1.12	1.12	..	1	0.008	1	0.008	..	..	..
3.	Rangalpara .. ..	1	3.81	3.81	1.10	..	..	1	0.004	1	0.004	..	..	..
4.	Mawkawa Nongstoin .. ..	1	9.40	6.24	3.48	3.48	3.16	2	0.018	..	..	..	..	..
5.	Riangdo .. ..	1	3.44	3.44	1.50	1.50	..	1	0.007	1	0.007	..	..	..
6.	Mawroh .. ..	1	5.76	5.76	0.90	0.90	..	1	0.010	1	0.010	..	..	..
7.	Warmawsaw .. ..	1	5.76	4.48	2.00	2.00	1.18	1	0.007	..	..	1	0.007	..
8.	Nongshilong Umkran .. ..	1	9.61	2.95	2.94	2.94	6.66	2	0.024	..	..	2	0.024	..
	<b>Total .. ..</b>	<b>8</b>	<b>51.40</b>	<b>39.82</b>	<b>15.04</b>	<b>15.04</b>	<b>11.48</b>	<b>10</b>	<b>0.103</b>	<b>4</b>	<b>0.029</b>	<b>4</b>	<b>0.056</b>	<b>..</b>
	<b>New Scheme .. ..</b>	<b>2</b>	<b>17.75</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>5.00</b>	<b>2</b>	<b>0.020</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
	<b>GRAND TOTAL .. ..</b>	<b>10</b>	<b>69.15</b>	<b>39.82</b>	<b>15.04</b>	<b>15.04</b>	<b>16.48</b>	<b>12</b>	<b>0.123</b>	<b>4</b>	<b>0.029</b>	<b>4</b>	<b>0.256</b>	<b>..</b>

1. Saitsama	..	...	1	4.19	4.19	2.76	2.76	...	1	0.007	1	0.007	...	...	...
2. Amalani	..	...	1	2.81	2.81	0.87	0.87	..	1	0.005	1	0.005	..	...	..
3. Lymba Kongwang	...	...	1	1.49	1.49	1.24	1.24	...	2	0.003	2	0.003	...	...	..
4. Kudengrin	...	...	1	1.19	1.19	0.73	0.73	..	1	0.003	1	0.003	...	...	..
5. Borato	...	...	1	9.89	9.89	0.06	0.06	...	1	0.020	1	0.020	...	..	..
6. Amtapoh	..	...	1	7.25	5.25	1.99	1.99	2.00	1	0.003	...	..	1	0.003	...
7. Nongtalang	..	..	1	9.54	9.54	0.02	0.02	...	1	0.030	1	0.030	...	...	..
8. Khlichriat	..	..	1	9.26	5.78	2.44	2.44	3.48	1	0.030	..	...	1	0.030	...
9. Mukhailong	...	...	1	3.30	2.65	1.97	1.97	0.65	1	0.005	...	...	1	0.007	...

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
10. Ratacherra	...	1	5.15	5.05	4.49	4.49	0.10	1	0.005	...	...	1	0.005	
		10	54.07	47.84	16.57	16.57	6.23	11	0.115	7	0.068	4	0.045	
New Schemes	...	3	15.07	..	...	..	4.01	3	0.018	...	...	...	...	
Graud Total	...	13	69.14	47.84	16.57	16.57	10.24	14	0.1310	7	0.068	4	0.045	

EAST GARO HILLS DISTRICT—

1. Soksan	...	1	8.17	8.17	0.54	0.54	...	6	0.008	6	0.008	..	..	
2. Gajengpara	..	1	8.05	6.65	5.00	3.00	1.40	2	0.018	..	..	2	0.018	
3. Damadubi	..	1	9.34	6.00	5.00	5.00	3.34	3	0.008	..	..	3	0.008	
4. Depa	..	1	1.28	1.28	1.00	1.00	..	2	0.007	2	0.007	...	...	
5. Rari	..	1	8.75	2.65	2.00	2.00	5.80	5	0.012	...	..	5	0.012	
6. Rombhagiri	...	1	6.93	2.59	2.00	2.00	4.34	1	0.010	..	..	1	0.010	
7. Raja apal	...	1	9.97	2.97	1.50	1.50	...	6	0.037	6	0.037	..	..	
8. Bolsong	...	1	6.80	6.80	1.59	1.59	..	1	0.017	1	0.017	...	...	
9. Jambal	...	1	9.96	9.96	0.90	0.90	..	1	0.017	1	0.017	...	...	
10. Nongchuram	...	1	7.61	7.71	..	..	1.00	6	0.011	...	..	6	0.011	
11. Daram	...	1	8.87	8.17	1.25	1.25	0.75	3	0.0240	..	..	3	0.024	
12. Simsanggiri	...	1	53.50	24.29	12.07	12.07	28.00	6	0.120	...	..	...	...	
13. Rongnil	..	1	7.22	2.22	2.00	2.00	5.00	1	0.014	...	..	1	0.014	
14. Cabil Darengkha	...	1	4.51	1.69	1.50	1.50	2.82	1	0.005	...	..	1	0.005	
15. Nengkha	...	1	7.48	1.11	1.00	1.00	6.37	1	0.013	..	..	1	0.013	
		15	158.14	99.26	35.35	35.35	58.82	45	0.3210	16	0.086	23	0.115	
New Scheme	..	3	13.00	..	...	..	8.26	3	0.033	...	..	...	..	

1. Goragiri	...	1	1.66	1.66	0.69	0.69	..	1	0.026	1	0.026	...	...
2. Amdharkhona	...	1	7.85	7.85	2.42	2.42	..	6	0.014	6	0.014	...	...
3. Gabil	...	1	2.83	2.83	1.55	1.55	..	1	0.0047	1	0.0047	...	...
4. Ampati	...	1	8.48	6.80	2.15	2.15	2.67	1	0.0336	...	...	1	0.0336
5. Rangsakhona	...	1	12.42	4.98	3.50	3.50	7.44	1	0.0510	...	...	1	0.0510
6. Samandalgiri	...	1	2.34	2.34	0.93	0.93	...	12	0.0510	12	0.0510	...	...
7. Dalu	...	1	12.85	10.34	1.88	1.88	2.51	1	0.0420	--	..	1	0.0420
8. Siligiri	...	1	6.52	6.64	...	...	...	2	0.009	...	...	2	0.009
9. Boldorengiri	...	1	2.75	2.75	2.12	2.12	...	3	0.0074	3	0.0074	...	...
<b>Total</b>	...	<b>9</b>	<b>57.70</b>	<b>46.19</b>	<b>15.24</b>	<b>15.24</b>	<b>21.62</b>	<b>28</b>	<b>0.2387</b>	<b>23</b>	<b>0.1031</b>	<b>5</b>	<b>0.1366</b>
<b>New Schemes</b>	...	<b>3</b>	<b>33.88</b>	...	...	...	<b>6.11</b>	<b>3</b>	<b>0.045</b>	...	...	...	...
<b>Grand Total</b>	...	<b>12</b>	<b>91.50</b>	<b>46.19</b>	<b>15.24</b>	<b>15.24</b>	<b>18.73</b>	<b>31</b>	<b>0.2837</b>	<b>23</b>	<b>0.1031</b>	<b>5</b>	<b>0.1366</b>

## HOUSING (GENERAL PROGRAMME)

Housing shortage in the State of Meghalaya is increasing both in urban and rural areas. The problem is more acute in urban areas due to migration of the people from rural areas to urban areas in search of better opportunities and also the setting up a number of central government offices. In order to solve the problems, various housing schemes have been taken up by the Government since the Fourth Plan. These schemes are still continuing and more emphasis is now given for the benefit of the Low Income Group and Economically weaker section of the community.

The approved outlay for the Five-year Plan (1978-83) is Rs. 80.00 lakhs. Out of the amount of Rs. 22.00 lakhs approved outlay for 1979-80, it is anticipated that Rs. 21.75 lakhs will be spent. The proposed outlay for 1980-81 is Rs. 25.20 lakhs.

The achievements for 1979-80 and the Programme for 1980-81 are briefly described below:—

**Village Housing Project Schemes.**—The scheme could not be implemented so far due to land tenure system prevailing in the villages of Meghalaya and the uncertainty of ownership of a villager over the land. However, a scheme has been drawn up for assisting the villages and an amount of Rs. 0.55 lakh has been provided during 1979-80. An amount of Rs. 0.60 lakh is proposed for 1980-81 for Village Housing Project Schemes for the construction of 12 houses.

**Rural Housing Schemes.**—The rules for the implementation of Rural Housing Schemes are expected to be finalised soon. An amount of Rs. 0.60 lakh is proposed for 1980-81 to benefit 24 rural families.

**Low Income Group Housing Schemes.**—During 1979-80 an amount of Rs. 9.00 lakhs is provided and will be utilised for the construction of 57 tenements. An amount of Rs. 10.00 lakhs is proposed for 1980-81 for construction of 60 tenements.

**Middle Income Group Housing Schemes.**—During 1979-80 an amount of Rs. 10.00 lakhs is expected to be spent. The proposed outlay for 1980-81 is Rs. 9.00 lakhs for construction of 32 houses.

**Land Acquisition and Development Schemes.**—Under this scheme an amount of Rs. 5.53 lakhs was spent during 1974-79 for the acquisition of land at Lalchand Basti near Shillong. During 1979-80, an amount of Rs. 2.00 lakhs is provided for further development of the plots already acquired. The land when developed will be given to the deserving applicants belonging to the economically weaker section of the community. The proposed outlay for 1980-81 is Rs. 2.00 lakhs.

**Direction and Administration.**—An amount of Rs. 0.75 lakhs is expected to be spent during 1979-80 and Rs. 1.80 lakhs is proposed for 1980-81 for strengthening the Headquarter Organisation and District Offices.

**Construction of House for Weaker Section of Community.**—The rules for the implementation of the scheme have just been finalised. An amount of Rs. 1.20 lakhs is proposed for 1980-81 for the construction of 16 houses.

the schematic details are indicated in the annexed statements.

**Draft Annual Plan 1980-81—Development Schemes/Project—Outlay and expenditure**

Head of Development—HOUSING (General)

(Rs. in lakhs)

Name of the Scheme/Project	Five Year Plan 1978-83 Outlay	1978-79 Actuals	1979-80			Proposed outlay (1980-81)	
			Approved Outlay Total	Anticipated expenditure		Total	Of which capital content
				Total	Of which capital content		
1	2	3	4	5	6	7	8
1. Direction and Administration ... ..	7.43	0.68	0.75	0.75	..	1.80	...
2. Recovery of Housing Loans and refund of excess payment thereof.	..	...	...	..	..	...	...
3. Rural Housing Scheme ... ..	2.70	...	0.70	...	..	0.60	0.60
4. Law Income Group Housing Scheme .. ..	27.96	6.96	9.00	9.00	..	10.00	10.00
5. Middle Income Group ... ..	24.05	6.05	8.00	10.00	...	9.00	9.00
6. Village Housing Project Scheme ... ..	2.55	...	6.55	...	...	0.60	0.60
7. Rental Housing Scheme ... ..	..	...	...	...	...	...	...
8. Subsidised Industrial Housing Scheme ... ..	..	...	...	...	..	...	...
9. Construction of Housing for Economically Worker Sections of Community.	5.00	...	1.00	...	..	* 1.20	1.20
10. Land Acquisition and Development ... ..	10.31	2.00	2.00	2.00	...	2.00	2.00
	80.00	15.69	22.00	21.75		25.20	23.40

## URBAN DEVELOPMENT.

Development of Urban Areas of the State has gained more importance with the increase of their population. The total number of towns in the State is 6 (six) including Mawlai, Nongthymmai and Cantonment areas which form a part of the Shillong Urban agglomeration. In addition, the State has two district headquarters, at Williamnagar and Nongstoin and four sub divisional headquarters of Nongpoh, Baghmara Amlarem and Majrang and a number of headquarters of administrative unit. The rapid increase in Urban population has created a number of civic problems, including haphazard growth of towns and population congestion. In an attempt to solve these problems the Government have implemented various Urban Development Schemes. An amount of Rs. 12.00 lakhs is expected to be spent during 1979-80 and an amount of Rs. 12.25 lakhs is proposed for the annual plan 1980-81. The details of the schemes for 1980-81 are given below—

**1. Slum Improvement:** Environment improvement of slum areas were taken up in Shillong only, under the Minimum Needs Programme. During the Period 1974-78, a population of 17,000 living in Naspatigheri, Qualpaty, a part of Polo Bazar, Malky and Lumparing were benefitted by this scheme. The scheme will be extended to other deserving areas of the town like Lower Mawprem, Madandjabaq, etc. The anticipated expenditure for 1979-80 is Rs. 5.00 lakhs. The amount proposed for 1980-81 is Rs. 4.00 lakhs. The Sixth Plan (1978-83) outlay is Rs. 15.00 lakhs which is expected to benefit 10,000 persons.

**2. Preparation of Base Maps:** The department has entrusted the work of preparation of Base Maps for the various towns in the State to the Survey of India as, it is not possible for itself to do the work. For this purpose the Department paid Rs. 5.02 lakhs upto 31st March 1979 to the Survey of India, for completing the base maps of five towns. While the base maps of Shillong and Williamnagar are ready works on Burnihat, Nongstoin and Jowai are in progress. Work on greater Tura will be taken up during the current plan Rs. 0.40 lakhs is expected to be spent during 1979-80 and the proposed outlay for 1980-81 is Rs. 0.15 lakhs. By the end of the sixth plan base maps of Jowai, Nongstoin and Burnihat are expected to be completed while that of Tura will be ready only after the sixth plan.

**3. Preparation of Masterplan:** Work on the preparation of Master Plans of Nongpoh and Tura extended Townships and half of Williamnagar have been completed. Draft Master Plans for Shillong and half of Williamnagar are completed. Works on the preparation of Master Plans for Jowai, Nongstoin and Burnihat have been initiated. The anticipated expenditure for 1979-80 is Rs. 0.10 lakhs and the proposed outlay for 1980-81 is Rs. 0.15 lakhs.

**4. Loans and Grant to Local Bodies for Urban Development:** Under this Scheme loans and grants are given to local bodies like Shillong Municipality and District Councils to help them implementing various Urban Development Scheme particularly in these aspects of



Head of Development-Housing (General)

Serial No.	Item	Unit	Five year Plan, 1978-83		1978-79 Achievement	Target	1979-80	1980-81 Proposed target
			1977-78 Base year Level	1982-83 Terminal year target			Anticipated Achievement	
1	2	3	4	5	6	7	8	9
	Rural Housing Scheme ... ..	No. of families	Nil	108	Nil	Nil	Nil	24
	Low Income Group Housing Scheme ...	No. of tenement	165	228	71	57	57	60
	Middle Income Group Housing Scheme	No. of tenements	79	89	52	37	37	32
	Village Housing Project Scheme ...	No. of tenements	Nil	51	Nil	Nil	Nil	12
	Rental Housing Scheme .. ..	No. of families benefitted.	16	Nil	Nil	Nil	Nil	Nil
	Subsidised Industrial Housing Scheme ..	No. of tenements	59	Nil	Nil	Nil	Nil	Nil
	Construction of Houses for Economically weaker sections of Community.	No. of tenements	Nil	67	Nil	Nil	Nil	16
	Land-Acquisition and Developent. ..	Area (Hectars)	17.36	10.31	...	...	...	2

**HOUSE BUILDING ADVANCE TO STATE GOVERNMENT  
EMPLOYEES**

An amount of Rs.27 lakhs was sanctioned as house building advance to State Government employees during 1978-79. The total number of beneficiaries during the year was 243. The approved outlay for 1979-80 is Rs.20 lakhs. The actual requirement of funds if the entire demand is to be met is about Rs.50 lakhs. The fund available during the current year has been utilised mainly for release of the remaining instalments of the advance since sanctioned and only a few fresh applications could be considered.

Considering the pending applications for House Building Advance from employees an outlay of Rs.25 lakhs is proposed for 1980-81.

## POLICE HOUSING

The outlay for 1978-79 for Police Housing Programme was Rs. 23.90 lakhs of which Rs. 10 lakhs was under the State Plan and Rs. 13.90 lakhs under the Central Loan Assistance schemes for construction of houses for Police personnel. A total number of 64 units were constructed during the year in addition to 8 barracks for constables.

The outlay under State Plan for the current year is Rs. 12 lakhs under the State Plan and Rs. 15 lakhs under the Central schemes. The entire outlay is expected to be utilised.

With the discontinuation of the centrally sponsored schemes, the entire requirement of funds has now to be provided under the State Plan. Out of a total strength of about 4592 police personnel (non-gazetted) in the State, only about 1,120 personnel could so far be provided with housing accommodation the percentage of satisfaction is about 24 of the total strength. The backlog in the matter of providing accommodation to the police personnel has been highlighted by the State Government on several occasions.

With the creation of two more districts, six sub-divisions and Administrative units, the need for increased outlay in the State Plan has become necessary. The State Government has already drawn up plans and estimates for construction of houses for police personnel in a phased manner and a number of such schemes has already been approved.

A modest provision of Rs. 37.40 lakhs has been proposed for 1980-81 for Police Housing under the State Plan for the following schemes—

(I) Continuing Schemes:	District:
1. Construction of quarters/barracks for accommodation of Non-gazetted police personnel of the Fire Service Station at Tura Police Reserve.	West Garo Hills
2. Construction of Police building at Tikrikilla Police Outpost with staff quarters/barracks.	West Garo Hills
3. Construction of staff quarters (Havs.-6 Units) and married constables (22-Units) at Jowai.	Jaintia Hills
4. Construction of residential quarters/barracks for accommodation of Unit personnel of 1st MLP Bn (HQ) at Mawiong.	East Khasi Hills
5. Construction of staff quarters/barracks (one SI, one ASI and one barrack for bachelor operator constables) at Laitkor Peak.	East Khasi Hills

Continuing Scheme	District
6. Construction of staff quarters/barracks for accommodation of staff at Police (H.Q.), Williamnagar.	East Garo Hills
7. Construction of staff quarter/barracks for accommodation of Non-gazetted Police personnel of MPRO at Pynthorú-mkhrahin.	East Khasi Hills
8. Construction of multi-storied (RCC) buildings for accommodation of S.I.s/ASIs and married constable at P. S. Nongstoin.	West Khasi Hills
9. Police (H.Q.) complex at Jowai	Jaintia Hills
10. Construction of (Police Reserve) complex at Nongstoin.	West Khasi Hills
11. Construction of (Police Reserve) complex at Williamnagar.	East Garo Hills
12. Construction of (Police Reserve) complex at Jowai.	Jaintia Hills

In addition to the above, it is also urgently necessary to construct the following buildings both for residential and official purposes for officers in the newly created district headquarters:

I. New Schemes	District
1. Construction of S.P.'s residence at Williamnagar.	East Garo Hills
2. Construction of S. P.'s residence at Nongstoin.	West Khasi Hills
3. Construction of P. S. Building at Williamnagar,	East Garo Hills
4. Construction of S. P.'s Office building, Jowai.	Jaintia Hills
II. Continuing Schemes	
1. Construction of S. P.'s office building at Williamnagar.	East Garo Hills
2. Construction of S. P.'s Office building at Nongstoin.	West Khasi Hills
3. Construction of P. S. building at Mairang	West Khasi Hills
4. Construction of Fire Service Station building at Turā.	West Garo Hills
5. Construction of S. P.'s residence at Jowai	Jaintia Hills

development which are not taken up by other agencies. The anticipated expenditure during 1979-80 is Rs 0.40 lakhs covering four schemes. The proposed outlay for 1980-81 is Rs. 0.40 lakhs covering four schemes.

**5. Departmental works under Urban Development Scheme:** Fund provided under this head is utilised to implement, through various Government and Semi-Government agencies, schemes for improvement of various urban environment particularly in those areas which are not taken up by any other agency. Anticipated expenditure for 1979-80 is Rs. 2.00 lakhs covering nineteen scheme and a proposed amount for 1980-81 is Rs. 3.00 lakhs covering twenty schemes.

**6. Training and Research:** A sum of Rs. 0.10 lakhs is proposed during 1979-80 for the training of three persons. During 1980-81 an amount of Rs. 0.15 lakhs is proposed covering seven trainees.

**7. Direction and Administration:** The proposed outlay for 1979-80 is Rs.0.85 lakhs for the expansion of Town Planning Directorate and its District Offices. An amount of Rs.0.95 lakhs is proposed for 1980-81 mosly to cover the cost of the costs to be created during 1979-80.

**8. Construction and maintenance of Government Non-Residential Building etc:** An amount of Rs.3.15 lakhs is expected to be spent during 1979-80 for making payment for the land to be acquired in Shillong and constructing one building in Tura one in Jowai and two in Shillong. The next year's provision proposed is Rs.3.45 lakhs to construct more buildings in Shillong, Jowai and Tura.

The schematic details are indicated in the annexed statments.

**Draft Annual Plan 1980-81 Development Schemes/Project Outlays and Expenditure**

Head of Development—URBAN DEVELOPMENT

(Rs. in lakhs)

Name of the Scheme/Project	Five year Plan 1978-83 Outlay	1978-79 Actuals	1979-80			Proposed Outlay (1980-81)	
			Approved Outlay total	Anticipated Expenditure		Total	to which capital content
				To	of which capital content		
1	2	3	4	5	6	7	8
<b>'URBAN DEVELOPMENT'</b>							
1. Direction and Administration ...	6.04	2.03	0.85	0.85	Nil	0.95	...
2. Assistance to Municipalities District Council, etc. ...	1.60	Nil	0.40	0.40	Nil	0.40	..
3. Town and Regional Planning—							
(a) Preparation of Base Map ...	1.00	0.25	0.40	0.40	Nil	0.15	..
(b) Preparation of Master Plan ...	0.55	Nil	0.10	0.10	Nil	0.15	..
(c) Departmental Works ...	12.05	0.75	2.00	2.00	Nil	3.00	..
4. Training and Research ...	0.41	0.01	0.10	0.10	Nil	0.15	...
5. Other Expenditures—							
(a) Construction and Maintenance of Non-residential Departmental buildings, etc. ...	13.35	0.30	3.15	3.15	Nil	3.45	...
(b) Slum Improvement (Minimum Need Programme) ...	15.00	0.51	7.00	5.00	Nil	4.00	...
<b>Total</b>	<b>50.00</b>	<b>3.85</b>	<b>14.00</b>	<b>12.00</b>	<b>Nil</b>	<b>12.25</b>	<b>...</b>

**DRAFT ANNUAL PLAN FOR 1980-81**

**Targets of Productions and Physical achievements.**

**URBAN DEVELOPMENT**

Serial No.	Item	Unit	Fifth year Plan 1978-83		1978-79	1979-80		1980-81 Proposed Target
			1977-78 Base year Level	1982-83 Terminal year target	Achievement	Target	Anticipated achievement	
1	2	3	4	5	6	7	8	9

**URBAN DEVELOPMENT—**

1	Direction and Administration	...	...	..	...	...	..	..
2	Assistance to Municipalities, Corporation etc.	No. of Scheme.	23	16	Nil	4	4	4
3	<b>TOWN AND REGIONAL PLANNING—</b>							
	(a) Preparation of Base Maps	Do	2	3	3 c	3 c	3 c	3 c
	(b) Preparation of Master Plan	Do	2	4	..	..	..	4 c
	(c) Departmental works	Do	42	68	9 (3 c)	12 (7 c)	12 Nos (7 c)	14 Nos
4	Training and Research	No. of Trainees	6-	10	1	3	3	(3 c) 4 New

## INFORMATION AND PUBLIC RELATION

The Five Year Plan allocation (1978-83) for Information and Public Relation is Rs. 12.00 lakhs. The approved outlay for 1979-80 is Rs. 3.00 lakhs. An amount of Rs. 3.00 lakhs is proposed for 1980-81 for highlighting the achievements under the various development programmes in the State.

The table below shows the schematic outlays proposed for next year.

(Rs. in lakhs)

Scheme	Five Year- Plan outlay (1978-83)	Expenditure for 1978-79	Approved outlay for 1979-80	Anticipated expenditure for 1979-80	Proposed outlay for 1980-81
1	2	3	4	5	6
1. Direction and Administration	7.20	1.34	1.83	0.70	1.80
2. Press Information Service	0.30	...	0.03	...	..
3. Field Publicity	0.60	..	0.13	0.05	0.20
4. Photo Services	0.20	0.14	...	..	...
5. Advertising and visual Publicity	2.90	0.43	0.81	0.05	0.80
6. Films	0.40	..	0.20	0.20	0.20
7. Publication	0.40	0.09	...	...	...
<b>Total :-</b>	<b>12.00</b>	<b>2.00</b>	<b>3.00</b>	<b>1.00</b>	<b>3.00</b>



## LABOUR AND LABOUR WELFARE

### I. Craftsmen Training and Employment

The five year plan (1978-83) outlay for Craftsmen Training and Employment is Rs. 42.00 lakhs. The approved outlay for 1979-80 is Rs. 10.00 lakhs and the anticipated expenditure is Rs. 9.06 lakhs. An amount of Rs. 10.20 lakhs is proposed for 1980-81 for implementing the following schemes:—

(i) **Setting up of Enforcement Machinery for Enforcement of the Employment Exchange (Compulsory Notification of Vacancies Act, 1959):**—It is proposed to strengthen the enforcement Machinery for proper implementation of the Employment Exchange (C. N. V.) Act, 1959 in the State with a proposed outlay of Rs. 0.25 lakhs for the year.

(ii) **State Training Wing:**—This scheme is for proper implementation and supervision of the Craftsmen and Apprentices Training programmes in the State. The approved outlay for 1979-80 is Rs. 2.40 lakhs and the anticipated expenditure for the current years is Rs. 1.90 lakhs. An amount of Rs. 2.40 lakhs is proposed for 1980-81.

(iii) **Introduction of new trades:**—A new trade Draughtsman (Civil) was introduced in I. T. L Shillong, with a view of meeting the requirement of skilled manpower in the State. Another new trade for training Electricians will be introduced in the I. T. I. Tura very soon. The approved outlay for this scheme for 1979-80 is Rs. 0.80 lakh and it is expected that the whole amount would be utilised. An amount of Rs. 1.40 lakhs is proposed for 1980-81.

(iv) **Construction of I. T. I. Shillong Building:**—Construction of the Industrial Training Institute at Umpling is in progress. At present the I. T. I. is housed at the Meter Factory of the Meghalaya Electricity Boards. The work on the construction of the I. T. I. has to be expedited in the interest of the training programme. The approved outlay for 1979-80 Rs. 5.00 lakhs and it is expected that the whole amount would be utilised. An amount of Rs. 5.29 lakhs is proposed for 1980-81.

(v) **Water supply at the Industrial Training Institute Tura:**—The scheme is intended to meet the long-felt need for supply of water at the I. T. I. complex at Tura, which is experiencing scarcity of water since inception of the Institute. An amount of Rs. 0.50 lakh is proposed for 1980-81.

(vi) **Setting up of employment Information and Assistance Bureaux:**—One each at Nongpoh and Nongpoh and Mairang. The scheme is intended to assist unemployed persons in the rural areas in getting information about job opportunities and training facilities available in and outside the State. An amount of Rs. 0.36 lakh is proposed for 1980-81.

### II. Labour Welfare

Under the State Plan, no provision was made for Labour Welfare during the previous plan periods. The Five Year Plan outlay (1978-83) for Labour Welfare is Rs. 3.00 lakhs, an amount of Rs. 1.00 lakh is proposed for 1980-81 for construction of District Labour office at Tura.

DRAFT ANNUAL PLAN 1980-81

Outlay and Expenditure

STATE/UNION TERRITORIES

Head of Development:—Labour and Labour Welfare.

(Rs. in lakhs)

Name of the Scheme/Project  (1)	Five year plan (1978-83) Outlay  (2)	1978-79 Actual  (3)	1979-80		Proposed outlay (1980-81)		
			Approved out- lay Total  (4)	Anticipated Expen- diture  (5)	Total  (6)	Of which Capital Content  (8)	
							Total  (7)
1. Setting up of Enforcement Machinery under State E. M. I. for enforcement of Employment Exchange (Compulsory Notification of Vacancies Act, 1959 (New Scheme).		..	..	—	..	0.25	..
2. State Training Wing (Continuing Scheme)		0.85	2.40	1.90	..	2.40	..
3. Introduction of New Trade at I. T. I., Shillong (Continuing Scheme).	42.00	..	0.80	0.80	..	0.75	..
4. Introduction of New Trade at I. T. I., Tura (Continuing Scheme).		0.59	0.80	0.36	..	0.65	..
5. Replacement of I. T. I., Shillong Machinery (Continuing Scheme).		—	1.00	1.00	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
6. Setting up of Employment Information and Assistance Bureaux under District Employment Exchanges (New Scheme)—							
(a) At Nongpoh ... ..		..	..	..		0.18	...
(b) At Mairang .. ...		..	..	..	..	0.18	...
7. Water supply at I. T. I., Tura (New Scheme)		..	..	...	...	0.50	..
8. Construction of I. T. I., Shillong Building (Continuing Scheme).		2.87	5.00	5.00	5.00	5.29	5.29
9. Labour Welfare—							
(a) Construction of District Labour Office at Tura		3.00	...	..	...	...	1.00
<b>Total</b> ... ..		<b>45.00</b>	<b>4.09</b>	<b>10.00</b>	<b>9.06</b>	<b>5.00</b>	<b>11.00</b>

DRAFT ANNUAL PLAN 1980-81

Targets of Production and Physical Achievements

Head of Development—LABOUR AND LABOUR WELFARE

State/Union Territories

Serial No.	Items	Unit	Five year Plan 1978-83		1978-79 Achievement	1979-80		1980-81 Proposed Target
			1977-78 Base year level	1982-83 Terminal year level		Target	Anticipated achievement	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>LABOUR AND LABOUR WELFARE—</b>								
<b>A. Craftsmen Training—</b>								
	1. No. of Industrial Training Institutes	.. No	2	..	...	..	...	...
	2. Intake capacity	.. ..	160	466	160	176	176	192
	3. No. of persons undergoing training	.. ..	87	466	69	174	176	192
	4. Outturn	.. ..	20	466	43	...	176	192
<b>B. Apprenticeship Training—</b>								
	1. Training places located	.. ..	140	300	152	200	200	250
	2. Apprentices trained	.. ..	62	300	45	200	200	250
	C. No. of Employment Exchanges	.. ..	No 5	..	..	..	...	...
<b>D. Labour Welfare—</b>								
	1. No. of Labour Welfare centres	}	..	...	...	..	..	...
	2. Bonded Labour Rehabilitated		..	...	...	...	..	..

## SOCIAL WELFARE

Rupees twenty-one lakhs is proposed for 1980-81 for implementation of the following Schemes/Programmes:—

**1. Direction and Administration:**

(a) **Headquarters and Organisation**—Rs.0.60 lakh is proposed for strengthening of headquarters organisation.

(b) **District Social Welfare Offices**—Rs. 1.60 lakh is proposed for the purpose of entertainment of staff and officers in District offices at Shillong, Tura, Jowai, Nongstoin and Williamnagar and also for construction of the building at Tura for accommodation of the District office, Tura.

(c) **Training of Personnel in Social Work**—Rs. 0.12 lakh is proposed for the purpose of continuation of Scholarships to trainees deputed by the Department during 1979-80 for post-Graduate studies at the Tata Institute of Social Sciences, Bombay and the Delhi School of Social Work.

(d) Rupees 0.12 lakh for organisation of training courses for voluntary Social Welfare workers of the State.

(e) Rupees 1.00 lakh for establishment of a Social Welfare Training Institute at Shillong for imparting necessary training to the Anganwadi workers for the Integrated Child Development Services Projects and to voluntary Social Welfare workers of the State for whom training programme are organised from time to time.

**2. Women welfare.**—Rs.1.00 lakh is proposed (i) for continuation of grants to Voluntary Organisations/Institutions for running homes for the destitute aged women and (ii) for continuation of grants to Voluntary Organisations/Institutions to enable them to meet their share for construction of buildings for the Working Women's Hostel, (a scheme of the Government of India).

**3. Child welfare.**—(i) Rs.0.26 lakh is proposed for distribution of grant to Voluntary Organisation/Institutions for running Children's Homes or Orphanages. (ii) Rs.8.82 lakhs for implementation of the Schemes/Programmes following the International Year of the Child:—

- (a) For giving grant to Voluntary Organisations for maintenance/establishment of Bal Bhavans.
- (b) For distribution of grants to Voluntary Social Welfare Organisations for running day-care Centres/Creches.
- (c) For distribution of teaching aids to pre-Primary Schools run by Voluntary Social Welfare Organisations.
- (d) For continuation of grant to one prominent Voluntary Organisation for running a Remand Home at Shillong for giving temporary shelter to under-trial juvenile delinquents of the District Jail.

- (c) For establishment of a Permanent Holiday Home Camp for children.
- (f) For establishment of a Children's Museum-cum-Library in the State.
- (g) For organisation of a Conducted tour for children to places outside the State.
- (h) To organise Children's Fair at Shillong, Tura, Jowai, Nongstoin and Williamnagar.

**4. Welfare of the Handicapped:** Rs.0.76 lakh is proposed for the purpose of (i) continuation of Scholarships and Prosthetic aids to physically handicapped persons (ii) Conduct of a Census of the blind persons to explore the possibility and need of a Blind School in the State.

**5. Welfare of poor and Destitute:** (i) Rs.4.30 lakhs is proposed for maintenance and expansion of the 3 existing State Homes for Destitute women and Training-cum-Production Centres, Shillong/Tura/Jowai and for completion of the building constructed for the State Home at Tura. (ii) Rs.2.00 lakhs is proposed for the purpose of meeting the 50 per cent share of the grants under the Centrally Sponsored Scheme, "Services for Children in need of care and protection."

**6. Other Scheme:** Rs.0.42 lakh is proposed for the purpose of (i) giving grant to the Shillong Municipality under the Scheme, "Improvement in working and living conditions of the Harijans" and (ii) for organisation of a Conducted Tour programme for the voluntary social welfare workers to towns and cities outside the State.

The details are indicated in the following Statement.

#### **Centrally Sponsored Schemes.**

**1. Integrated Child Development Services Scheme:** Rs.12.00 lakhs is proposed for 1980-81 under this scheme for the purpose of (a) maintenance of the existing 3 I-C.D.S. Projects of Songsak, Myllem and Thadlaskein Block (ii) for starting more projects under the scheme in the State if and when sanctioned by Government of India.

**2. Services for Children in need of care and protection:** Rs.1.80 lakh is proposed for the purpose of expansion of the scheme in the State. The provision is for release of the 50 per cent share of the Government of India towards Grants to Voluntary Organisations/Institutions for running homes for the destitute children.

Token provisions for 1980-81 are also proposed under the following Centrally Sponsored Schemes:

**(a) Welfare of Poor and Destitute:**

- (i) Assistance to Voluntary Organisations for setting up training Centres for women and care of their children.

**(b) Family and Child Welfare:**

- (i) Foster care Services for destitute Children.
- (ii) Assistance to Voluntary Organisations for creches for working Women's Children.
- (iii) Celebration of the International Year of the Child 1979.
- (iv) National Policy for Children.

**(c) Women Welfare:**

- (i) Construction/Expansion of Hostel Buildings for Working Women.
- (ii) National Plan of Action for Women.
- (iii) Celebration of the Women's Decade, 1976-85.
- (iv) Short Stay Home Scheme.

**(d) Education and Welfare of Handicapped:**

- (i) Scholarships to Physically handicapped.

**Central Sector Scheme.**

One Central Sector Scheme only is implemented by the Department i.e. "Functional Literacy for Adult Women." The Scheme is implemented in the Integrated Child Development Services Project areas of Songsak Block in East Garo Hills District and Myllem Block of East Khasi Hills District through the anganwadis or centres of the Project and is likely to be extended to the new I.C.D.S. Project of Thadlaskein Block of Jaintia Hills District. Women in the age-group 14 to 45 years of age are covered under the Scheme.

Rs. 3.50 lakhs is proposed for the purpose of continuation and expansion of the Scheme.

DRAFT ANNUAL PLAN 1980-81

Schematic Outlays

SECTOR—SOCIAL WELFARE

(Rs. in Lakhs)

Name of Scheme	Outlay 1978-83	Actual Ex- penditure 1978-79	1979-80		Proposed Outlay 1980-81	
			Outlay	Anticipated Expenditure	Total	Capital con- tent of the total outlay
I	2	3	4	5	6	7
<b>I. DIRECTION AND ADMINISTRATION—</b>						
(i) Headquarters and Organisation ... ..	2.73	0.59	0.50	0.50	0.60	...
(ii) District Social Welfare Offices .. .	7.35	0.46	2.13	2.13	1.60	1.00
(iii) Training of Personnel in Social Welfare Works ... ..	0.51	0.03	0.12	0.12	0.12	...
(iv) Training/Research/Seminar and purchase of equipments ..	0.25	...	0.05	0.05	0.12	...
(v) Establishment and maintenance of a Social Welfare Training Institute.	2.49	...	...	...	1.00	...
(vi) Government contribution to Meghalaya State Social Welfare Advisory Board.	0.10	...	0.10	0.10	...	...



1	2	3	4	5	6	7
<b>II. FAMILY AND CHILD WELFARE—</b>	..	...	...	...	...	..
<b>III. WOMEN WELFARE—</b>						
(i) National Plan of Action for Women Programme for Care of Destitute, Widows, aged and infirm Women.	1·10	0·15	0·35	0·35	0·40	...
(ii) Celebration of Women's Decade, 1976-85. ... ..	0·12	0·13	...	...	...	..
(iii) Celebration of Women's Decade—1976-85—Grants-in-aid to Voluntary Organisations/Institutions for construction of Working Women's Hostel.	1·85	...	0·50	0·50	0·60	...
<b>IV. CHILD WELFARE—</b>						
(i) National Policy for children—Grants to Orphanages ..	0·80	..	0·20	0·20	0·26	...
(ii) Celebration of International Year of the child, 1979 ...						
(a) Establishment/Maintenance of a Bai Bhavan at Shillong	2·05	0·25	0·60	1·10	1·10	...
(b) Grants to Voluntary Organisations for running day-care Centres/Creches.	1·22	...	0·30	0·30	1·50	...
(c) Distribution of teaching aids to pre-Primary Schools run by Voluntary Social Welfare Organisations.	0·46	...	0·10	0·10	0·12	...
(d) Implementation of Children's Act—Establishment/Maintenance of a Remand Home at Shillong.	7·38	...	0·80	0·60	2·10	...

(e) Permanent Holiday Home Camp—Establishment/ maintenance.	..	...	..	0.25	1-50	0.80
(f) Children's Museum—cum—Library—Establishment/ maintenance. of	...	..	...	0.25	1.00	...
(g) Conducted Tour Programme for Children to outside State.	...	...	..	0.50	0.50	...
(h) Children's Fair. ... ..	..	...	..	0.50	1.00	...

**V. WELFARE OF HANDICAPPED—**

(i) Scholarships to Physically handicapped ... ..	..	...	0.45	...	0.10	0.10	0.10	..
(ii) Prosthetic aids to handicapped ... ..	..	...	0.60	...	0.15	0.15	0.16	..
(iii) Blind School ... ..	..	...	4.50	...	...	...	0.50	..

**VI. CORRECTIONAL SERVICES**

(i) Maintenance of Probation Hostel ... ..	...	...	...	...	...	...	...	...
(ii) Implementation of Children's Act and Probation Act Training/Research, etc. ... ..	...	...	...	...	...	...	...	...
(iii) Probation and Correctional Home Services ... ..	...	...	...	...	...	...	...	...
(iv) Special Education Programme for delinquent ... ..	...	...	...	...	...	...	...	...

	1	2	3	4	5	6	7
<b>VII. WELFARE OF POOR AND DESTITUTE—</b>							
(i) Maintenance of Home for Destitute Women and helpless widows		20·34	2·56	4·00	4·00	4·30	1·00
(ii) Grants to Institutions for Orphans, Children and Destitute.		...	...	...	...	..	...
(iii) Services for children in need of care and protection. ...		...	...	..	0·20	2·00	..
<b>VIII. GRANTS-IN-AID TO VOLUNTARY ORGANISATION—</b>							
(i) Grants to non-official Organisations and Voluntary Social Welfare Associations		0·30	0·78	...	...	..	..
<b>IX. OTHER SCHEMES—</b>							
(i) Welfare of Backward Classes Improvement in working and living conditions of Harijans		0·15	...	...	...	0·30	...
(ii) Organisation of a Conducted Tour for Voluntary Social Welfare Workers.		0·30	...	...	...	0·12	..
<b>Total</b>		<b>55·00</b>	<b>4·95</b>	<b>10·00</b>	<b>12·00</b>	<b>21·00</b>	<b>2·80</b>

## NUTRITION

The approved outlay for Nutrition for the Five Year Plan period (1978-83) is Rs.110 lakhs. The expenditure during 1978-79 amounted to Rs.18.90 lakhs. The approved outlay for 1979-80 is Rs. 28 lakhs which is expected to be utilised in full. An amount of Rs.42.35 lakhs is proposed for continuing the schemes in 1980-81 with enlarged coverage. The salient features of the proposal for next year are indicated briefly in the following paragraphs.

### Special Nutrition Programme (S.N.P.)

The programme is being implemented by the Community Development Department in the rural areas and by the Social Welfare Department in the urban areas and in the I.C.D.S. Blocks. Children in the age-group 0-6 years and expectant and nursing mothers are covered under the programme.

#### 1. Special Nutrition Programme in Rural areas

The outlay for implementation of the schemes in rural areas is Rs.8 lakhs which will be spent in full. The programme is being implemented through the Block Development agency by the organised Mahila Mandals in all the 24 Blocks in the State. Though the programme was launched with the object of combating mal-nutrition by supplementary feeding throughout the year, due to paucity of funds this was implemented in the past for 225 days only as below—

Year	Under Plan Outlay		Under Non-Plan Outlay	
	No. of days	No. of Centres	No. of days	No. of Centres
(1)	(2)	(3)	(4)	(5)
1977-78	225	168	170	240
1978-79	225	192	195	240
1979-80	225	120	200 175	192 240
1980-81 (Proposed)	300	100	250	500

In compliance with the aims and objectives of the programme for a wider coverage of beneficiaries, it is proposed to increase the number of centres and feedings with a provision of Rs.10 lakhs under the Plan. The total number of beneficiaries is expected to be around 50,000.

### 8. Special Nutrition Programme in Urban Areas.

An amount of Rs.19.00 lakhs is proposed for the purpose of continuation and expansion of the following Special Nutrition Programmes during 1980-81:—

(1) **Special Nutrition Programme in Urban Areas:**—The Programme is run through 59 existing feeding Centres organised by Voluntary Organisations *i.e.* 25 in Shillong, 16 in Tura, 8 in Jowai, 5 in Nongstoin and 5 in Williamnagar Urban Areas. 4 more such centres are likely to be sanctioned by the State Government during the current financial year for the Shillong Urban areas. It is proposed to open 15 more centres during 1980-81 in addition to the above 63 centres.

As usual the Centres will cover 200 beneficiaries each *i.e.* 150 children in the age-group 0-6 years and 50 expectant and nursing mothers.

(2) **Special Nutrition Programme for Integrated Child Development Services Scheme**—The programme is run through the anganwadis or centres of the two I.C.D.S Projects of Songsak and Myllem Block and is likely to be extended to the new I.C.D.S. Project of the Thadlaskein Block in Jaintia Hills District. The number of beneficiaries proposed to be covered during 1980-81 are 20,000.

(3) **Mid-day Meal Programme:**—An amount of Rs.5 lakhs is proposed for 1980-81 to benefit, about 20,000 students against current year's coverage of about 16,000.

(4) **Applied Nutrition Programme**—In view of the fact that Applied Nutrition Programme is to be financed from State Plan funds with effect from 1979-80, the requirement of funds for 1980-81 would be Rs.8.35 lakhs. The details of this amount is indicated below:—

A Central assistance as per pattern for A.N.P. to be transferred to State Plan according to the N.D.C decision

	Rs. in lakhs
(i) Post operational Block (1 at Rs.20,000)	0.20
(ii) Operational Block (5 at Rs.34,000) ...	1.70
(iii) Blocks selected during 1978-79 (4 at Rs.64,000)	2.56
<b>Total A...</b>	<b>4.46</b>

**B. State Contribution for A. N. P. :—**

	Rs. in lakhs.
(i) Post-operational Block (5 @ Rs 30,000) ...	1.50
(ii) Operational Blocks (9 @ Rs. 25,000) ..	2.25
	Total (B)—3.75 *
	Grand Total (A+B) 8.21

(\* Share of C. D. only. Share of Agriculture, Animal Husbandry and Fisheries Departments provided under respective sectors)

In addition, an amount of Rs. 0.14 lakh is proposed for administration and transportation of materials. The total amount proposed for A. N. P. therefore, is Rs. 8.35 lakhs for 1980-81.

The total outlay proposed for Nutrition for 1980-81 is Rs. 42.35 lakhs made up of.

	Rs. in lakhs.
(i) Special Nutrition Programme ...	29.00
(ii) Mid-day Meal Programme ...	5.00
(iii) Applied Nutrition Programme ...	8.35
	Total :—42.35

DRAFT PLAN—1980-81

Schematic Outlays and Expenditure

Head of Development—NUTRITION

(Rs. lakhs)

Schemes	Fifth Plan outlay	Expenditure 1978-79	Outlay and Anticipated Expenditure 1979-80	Proposed outlay 1980-81	
				Total	Capital
1	2	3	4	5	6
<b>NUTRITION—</b>					
1. Special Nutrition Programme in Rural Areas.		10.00	8.00	10.00	...
2. Special Nutrition Programme in Urban Areas.	110.00	4.73	5.50	6.50	...
3. Integrated Child Development Service		2.17	12.50	12.50	...
4. Midday Meal Programme		0.80	28.00	5.00	...
Sub-Total ... ..	110.00	17.70	28.00	34.00	...
5. Applied Nutrition Programme ... ..		13.91	13.52	8.35	...
Grand Total ... ..	110.00	31.61	41.52	42.35	...

\* Includes State share of Agriculture, Animal Husbandry, Fisheries and Community Development Department and share of Government of India.

\*\* Includes Community Development's share only and Government of India's share transferred to State plan.

# NUTRITION

## Physical Achievement and Targets

Schemes	Unit	Five Year Plan Target		1978-79 achievement	1979-80		1980-81 Target
		Base level 1977-78	Terminal year target 1982-83		Target	Anticipated achievement	
1	2	3	4	5	6	7	8

### I. Special Nutrition Programme

(i) In rural areas	.. 000 Nos.	44.5	62.0	50.3	52.8	52.8	55.0
(ii) In urban areas	.. ..	8.4	70.0	9.7	12.6	12.6	15.6
(iii) In ICDS areas	.. ..	6.0	16.0	11.4	20.0	20.0	20.0
Midday Meal Programme	.. ..	10.0	28.0	31.0	16.0	16.0	20.0



**PLANNING ORGANISATION  
AND  
EVALUATION**

**I. Planning Organisation :** The existing set-up of Planning Organisation at State's and District levels has been indicated in the State's Draft Five Year Plan 1978-83 (Vol. II, pages 416-427). During the current Plan period, it is proposed to strengthen the planning machinery in the State in keeping with the recommendation of the Planning Commission.

For 1980-81, the outlay proposed is Rs. 3.50 lakhs. During the next year the major emphasis will be for strengthening the District Planning Organisations in accordance with the objective of decentralisation of the Planning process. The Monitoring Unit and Man-power Unit at the headquarters will also be further strengthened to ensure improvement of the information system. Other Units in the headquarters will also be considerably strengthened to discharge the functions assigned to these Units.

**II. Evaluation.—**The Evaluation Unit at present is attached to the Directorate of Economics and Statistics though with separate budget provision. It is at present nominally staffed and very weak operationally. The outlay for the current year is Rs. 0.28 lakh and is meant for strengthening the unit with additional operational staff as part of the first phase of the implementation of the recommendation of the State Evaluation Committee. An amount of Rs. 0.50 lakh is proposed for next year to continue the steps initiated this year in this direction.

The total outlay proposed for 1980-81 is Rs. 4.00 lakhs—Rs. 3.50 lakhs for Planning Organisation and Rs. 0.50 lakh for the Evaluation Unit.

### Border Areas Development Programme

The approved Sixth Plan Outlay for accelerated development of the Border Areas of the State is Rs.700 lakhs. During 1978-79, the expenditure amounted to Rs.134.19 lakhs against the outlay of Rs.135 lakhs. The approved outlay for 1979-80 is Rs.140 lakhs. The anticipated expenditure for the year is however, Rs.151.26 lakhs. The schematic details have been shown in the general statement at the end of the chapter.

#### Proposal for 1980-81

Programmes for Border Areas for 1980-81 Annual Plan Period will be implemented by different sectors amounting to a total outlay of Rs.160.00 lakhs. The sectorwise proposal for the period is as under.

Sectors	Outlay proposed (Rs. in lakhs)
1. Agriculture	4.00
2. A. H. and Veterinary	5.50
3. Education	16.00
4. Co-operation	24.00
5. Soil Conservation	0.50
6. Supply	8.00
7. Roads (P.W.D)	50.00
8. Water Supply (P.H.E.)	20.00
9. Industries	3.00
10. Sericulture and Weaving	5.00
11. Fisheries	2.00
12. Border Areas Development	22.00
<b>TOTAL—160.00</b>	

Salient features of programme proposed for 1980-81 under different sectors are briefly narrated:

1. **Agriculture:** A sum of Rs. 1.52 lakhs was spent against Rs.9.00 lakhs provided for this sector during 1978-79. The shortfall of expenditure was due to lack of response from cultivators to avail the assistance provided under the "Loan-cum-Subsidy Scheme" for purchase of tractors and power tillers and slow progress in the selection of land for setting up the Horticultural Seed Farms.

For the Annual Plan period 1979-80 an approved outlay of Rs.5.00 lakhs is earmarked for implementing three schemes viz, (1) Purchase of Power Tillers Rs.2.00 lakhs; (2) Horticultural Development Scheme Rs.2.00 lakhs and (3) Loan-cum-Subsidy Scheme for purchase of tractors and power tillers Rs.1.00 lakh. It is expected that the whole amount will be spent during the period.

Physical achievements expected by the end of the current year are as follows:—

An area of 500 Hectares is expected to be covered for tilling of land etc under the scheme "Purchase of Power Tillers". 3 Horticultural Nurseries at Muktapur, Balat and Zikzak are expected to be established by the end of the year covering an area of 91 Hectares in all. About 50,000 Plants and Seedlings for distribution from 1982-83 onward is expected and the area likely to be covered for seedling etc. is approximately about 250 Hectares. Nurseries are now in their starting stage for production of healthy plants and seedlings for distribution to the growers. Under Loan-cum-Subsidy Scheme, the target fixed is 5 tractors and 10 power tillers for popularising use of machineries to the cultivators at a subsidised rate.

An amount of Rs.4.00 lakhs is proposed for the Annual Plan period 1980-81 for implementing two schemes viz, (i) Horticultural Development Scheme (Rs.2.50 lakhs) and (2) Loan-cum-Subsidy Scheme for purchase of Tractors and Power Tillers (Rs.1.50 lakhs).

Physical achievements targeted for the two schemes for 1980-81 annual Plan are (a) Establishment of 3 Horticultural Nurseries covering an area of 91 Hectares and (b) About 8 Tractors and 17 Power Tillers meaning that 3 additional tractors and 7 additional power tillers are to be increased over the current year's plan.

**2. Animal Husbandry:** During 1978-79, an outlay of Rs.7.00 lakhs was provided under this sector for implementing (1) Pig Farm at Pynursla; (2) Distribution of Duck Units and (3) Piggery Development through Cooperative Societies. Physical achievements made during the year were: (1) One Piggery Farm at Pynursla and (2) Distribution of 500 Units of Ducks to the Duck rearers of Border Areas.

Under the Current Year's Plan 1979-80, an outlay of Rs.7.00 lakhs is provided for continuing the above schemes. It is expected that only Rs.3.25 lakhs may be spent upto the end of the year. The shortfall of expenditure will be under the new scheme viz, Piggery Cooperative Societies where only Rs.0.75 lakhs is expected to be spent. However one new scheme viz, Intensive Pig Breeding Unit at Nohwet or Nongshken is also being proposed to be taken up with a provision of Rs.0.50 lakhs. The physical achievement expected by the end of the year are one piggery farm at Pynursla, a continuing scheme, 6 new piggery Cooperative Societies and one Intensive Pig Breeding Unit at Nohwet or Nongshken.

A total outlay of Rs.5.50 lakhs is proposed for this sector for 1980-81, for the following schemes:—

(1) **Piggery Farm, Pynursla (Rs.1.25 lakhs):** This is a continuing scheme. This scheme is being set up to meet the part of demand of supplying exotic boars and sows to pig breeders in the Border Areas.

(2) **Pig Farm, Dala (Rs.3.06 lakhs):** This scheme is also expected to meet the demand of supply of exotic boars and sows to pig breeders of Border Areas. This is a new scheme.

- (3) **Piggery Co-operative Societies (Rs.0.75 lakh)** - An amount of Rs. 0.75 lakh is proposed for the year 1980-81 to continue this scheme. The scheme aims at development of Piggery through the agency of Co-operative Societies by selecting six Co-operative Societies and each Society will be provided with an improved pig sty, 55 improved local sows and 5 exotic breeding boars and small amount for managerial subsidy.
- (4) **Intensive Pig Breeding Unit (Rs. 0.50 lakh)**—This is a new scheme expected to start before the end of 1979-80 Annual Plan Period. This scheme aims at improving the quantity of Pigs and Sows of the pig breeders in Border Areas intensively.

**3. Education**— During 1978-79, two schemes were implemented by this sector, viz., (a) Scholarship/Stipends to students of Border Areas and (b) Assistance to non-Government Schools for building and Hostel Projects, etc. The expenditure incurred was Rs.16.19 lakhs (Rs.5.00 lakhs for scholarship and stipends and Rs.11.19 lakhs for school buildings and Hostel projects). The number of High and M. E. Schools that received the benefit of Grants-in-aid for construction/extension/improvement of their Schools' buildings/hostels/staff quarters etc. during 1978-79 were 44 in East & West Garo Hills District, 46 in East & West Khasi Hills and 8 in Jaintia Hills. Against the scheme No. (a) i. e. scholarships/stipends to Border Areas students, about 6,000 students were getting the benefit out of the scheme.

During the current year's plan the anticipated expenditure for these schemes is Rs.14.00 lakhs (Rs.5.00 lakhs for stipends/scholarships and Rs.9.00 lakhs for grants to school buildings). It is expected that about 6,000 hostelers and non-hostellers and about 84 school buildings would be benefitted by these schemes.

The proposed amount to continue these schemes in 1980-81 is Rs.16.00 lakhs out of which Rs.6.00 lakhs is for scholarships/stipends and Rs.10.00 lakhs for grants to school buildings, etc. The schemes would help the students of the Border Areas to prosecute studies in Middle, High Schools and Colleges level. Secondly, the non-Government Schools are assisted to provide necessary physical facilities like buildings hostels in schools located in Border Areas as the contribution from the community cannot be expected due to poor economic condition of the border people.

**14. Co-operation:** The expenditure during 1978-79 amounted to Rs.9.71 lakhs for providing financial assistance to six Co-operative societies for establishment of pig rearing farms, establishment of six Agro Custom Hiring Centres by the State Marketing and Consumers Federation (MECOFED). The MECOFED was also assisted by way of Share Capital Contribution to the extent of Rs.3 lakhs for marketing of border produce.

The anticipated expenditure for 1979-80 is Rs.30.10 lakhs for assistance to MECOFED in regard to 6 Agro-Custom Hiring Service Centres and share capital contribution Rs.1 lakh.

### Proposal for 1980-81

The proposed outlay for the year 1980-81 is Rs.24.00 lakhs for the following schemes:—

- (i) Strengthening of the headquarter organisation for development of Co-operative Societies in the Border Areas Rs.0.20 lakh.
- (ii) **Share Capital Contribution to MECOFED:—**Rs.5.00 lakhs is proposed for stepping up of the activities of the federation in regard to marketing of border produce.
- (iii) Agro-custom-Hiring Centre. An amount of Rs. 6.50 lakhs is proposed for financial assistance to MECOFED for maintenance of 11 centres.
- (iv) Price stabilisation fund. An amount of Rs. 2.30 lakhs is proposed for assisting the MECOFED for creating a reserve fund to offset likely losses due to fluctuation of prices of the commodities handled by the Federation for marketing.
- (v) Assistance to Piggery Development Cooperative Societies. An amount of Rs 5.00 lakhs is proposed for grant of managerial subsidy, share capital contribution, construction of pig sties etc. to the societies selected for development of piggery.
- (vi) Assistance to other types of Co-operatives Societies. At present, there are about 69 other types of Co-operative Societies viz, Marketing, Industrial, Weaving, Fishery etc. located in the Border Areas. It is proposed to reorganise these societies by assisting them to improve their management and strength their financial base.

The outlay and expenditure and also physical achievements and targets are indicated in the general statements.

**5. Soil Conservation—**Of a total amount of Rs.5.00 lakhs provided during 1978-79, Rs.2.54 lakhs was spent by this sector for the following schemes—

Items	Unit	Target	Achievements made
(i) Subsidies, Maintenance Charges of Black Pepper cultivation units distributed in 1977-78.	Nos	620	443
(ii) Grants-in-aid for cultivation of black pepper @ Rs.100/ each.	Units	1200	1020
(iii) Nurseries for raising Black pepper cutting in polythene bags.	Bags	8400	8400

An outlay of Rs.0.40 lakhs is earmarked for the current year (1979-80) under this sector for continuing the Black Pepper Distribution Scheme. Hence, out of the total provision of Rs.0.40 lakhs it is expected that Rs.0.31 lakh would be utilised upto the end of the year.

Physical targets fixed and anticipated achievements for the current year (1979-80) are indicated below—

Items	Unit	Target fixed	Anticipated achievement
(1) Subsidies maintenance charges of Black pepper cultivation units— Distribution.			
(i) During 1977-78 @ Rs.20/- per unit.	Units	443	443
(ii) Created during 1978-79 @ Rs.22 per unit.	Units	1021	1021

An amount of Rs.0.50 lakh is proposed for the Annual Plan 1980-81, for continuing Black Pepper Distribution Scheme. The aim of this scheme is to render services to the people of Border Areas in the field of Black Pepper cultivation in the form of subsidies and grants-in aid.

**6. Supply (Transport Subsidy Scheme) :** This scheme is being implemented since the very inception of the State of Meghalaya to assist the Border people who were hardhit due to closure of border hats after partition, and raising prices of essential commodities. By subsidising the transport cost of essential commodities, the Border people were getting the commodities at the price prevailing at the headquarters. This scheme was implemented with the grant given by the Government of India upto the year 1973-74. This Scheme was brought under Plan Scheme on Border Areas Development Programme with effect from 1975-76. Although the Border Area are gradually improving, the area are still lagging in many respects. It is, therefore, considered that continuance of the scheme is necessary till the economy of Border Areas is rehabilitated by different scheme/Projects undertaken by different Development Departments of the Government.

During 1978-79, Rs. 7.27 lakhs was spent for implementing the scheme for transporting 81,038 quintal of rice. An amount of Rs. 8 lakhs is provided for the scheme for 1979-80. It is expected that about 82,000 quintals of rice will be transported by the end of the year. An amount of Rs. 8.00 lakhs is proposed for the Plan Period 1980-81 to continue the scheme with the expectation that about 8 lakhs quintals of essential commodities such as rice, atta, salt, etc., would be transported to Border Areas.

**7. Roads (P.W.D.) :** By the very nature of Border Areas and its natural position, development of Roads and communication is of crucial importance both for accelerating an all round economic growth and from the strategic points of view. During 1978-79 the expenditure incurred was Rs. 35.20 lakhs 26 Km of new roads was completed. The shortfall of achievement in this regard was due to dearth of construction materials, e. g. explosives, etc. The number of bridges and culvert-completed was only three and four respectively. The shortfall in this respect too was due to shortage of construction materials such as steel, cement, explosives, etc.

An amount of Rs. 44.00 lakhs is provided for this sector for 1979-80 to continue the incomplete road schemes as well as to take up new schemes. There are 23 continuing schemes and 13 new schemes under this sector for this year. A total outlay of Rs.50.00 lakhs is proposed for 1980-81 for road development in Border Areas. The number of continuing and new schemes proposed to be taken up in 1980-81 is shown in the general statement

**8. Water Supply Schemes :** During 1978-79 an amount of Rs.15.35 lakhs was allotted to this sector for taking up Water Supply Schemes in Border Areas. An amount of Rs.15.38 lakhs was incurred during the year against old and new Water Supply Schemes, thereby benefitting a population of 1550.

Under the current plan 1979-80, against an outlay of Rs.17.00 lakhs on this sector, an amount of Rs.15.00 lakhs will be spent by the end of the year for implementing 11 schemes out of which four are expected to be completed. The estimated number of beneficiaries is 4255.

For the Annual Plan 1980-81, it is proposed to complete another four Water Supply Schemes benefitting a population of 8126 and in addition to the continuing schemes another four new ones are proposed to be taken up. An outlay of Rs.20.00 lakhs is proposed.

**9. Industries :** During 1978-79, an amount of Rs.2.00 lakhs was spent for giving grants-in-aid to 99 artisans in Border Areas.

An amount of Rs.4.00 lakhs is provided for the current year's plan outlay under this sector, for the following two schemes viz, (a) Grants-in-aid to artisans and industrial Co-operative Societies of Border Areas (Rs.3.00 lakhs) and (b) Subsidy to MECOFED for purchase of industrial products in Border Areas (Rs.1.00 lakh). About 40 grantees are expected to get the benefit of the scheme under Grants-in-aid.

The scheme viz, Grants-in-aid to artisans and Co-operative Societies of Border areas is an incentive to the people to undertake vocational trades and increase their source of income, means of livelihood etc. Continuance of this scheme is felt necessary. An amount of Rs.3.00 lakhs is proposed for 1980-81 for benefitting 100 artisans.

**10. Sericulture and Weaving:**—The programme under this sector covers two schemes only, *viz.* (a) Establishment of Common facilities centres for Sericulture and (b) Establishment of Handloom Demonstration-cum-Production Centres. During 1978-79, these two schemes were implemented at a total cost of Rs.4.17 lakhs (Rs.1.75 lakhs for Sericulture Scheme and Rs.2.42 lakhs for Weaving Scheme). Three Common Facilities Centres for Sericulture were started during 1978-79 at Purakhasia in Garo Hills, Lawbah in Khasi Hills and Mu tapur in Jaintia Hills. The centres at Muktapur has been discontinued in view of land disputes. Only maintenance of the two centres at Purakhasia and Lawbah is being taken up. About 50 families (reare:s) were being organised around each of the above 2 centres. They will be supplied with leaves from the centre for rearing of silkworms. Rearing appliances would also be supplied to them including subsidy for maintenance of their plantations. Silkworms seeds would also be made available to the rearers; thus enabling them to harvest superior cocoons for sale. The centres are at present being organised for plantations and rearing of silkworms. Five Handloom Demonstration-cum-Production centres at Katuligaon and Kali para in Garo Hills, Lyngkyrdem and Lawbah in Khasi Hills and Lamin in Jaintia Hills were organised. Each centre has been provided with 10 rooms including other necessary inputs like yarn, etc. The weavers are trained up in the use of improved methods of weaving, designing, etc so that they may take up production on their own and thereby earn fair amount of income. Grants-in-aid is also made available to the weavers and private weaving institutions for development of Handloom Weaving.

The two schemes are being continued in the current year with a total provision of Rs. 2.60 lakhs (Rs. 0.60 lakh for Sericulture Scheme and Rs. 2.00 lakhs for Weaving Schemes). The schemes in the current year are however, revised to accommodate programme for extension of the Handloom Demonstration-cum-Production Centres. The total estimated cost of the schemes as per revised estimates comes to Rs.4.60 lakhs (0.44 lakhs for Sericulture Scheme and Rs. 4.16 lakhs for Weaving Schemes) for the Current Year.

Besides continuance of three common facilities for Sericulture started since 1978-79 and five Handloom Demonstration-cum-Production Centre, another centre at Sibbari in Garo Hills for Handloom Demonstration-cum-Production Centres is being organised and included in the current plan 1979-80. Activities of the centres at Katuligaon, Lyngkyrdem and Lamin are being extended by providing additional rooms to accommodate more weavers for training and demonstration purposes.

A total outlay of Rs. 5.00 lakhs is proposed to continue the aforesaid schemes during the Annual Plan 1980-81 out of which Rs. 0.90 lakh for Sericulture Scheme and 4.10 lakhs for weaving scheme. The proposed outlay for Sericulture Scheme is towards maintenance of the two common facilities centres at Purakhasia and Lawbah including construction of quarters for Sericulture Demonstrations (2 units).

The proposed outlay for weaving scheme is for the purpose of maintenance of the existing 6 handloom demonstration-cum-production centres including establishment of another centre in Khasi Hills and also extension of the existing centre at Kali para in Garo Hills for providing additional looms etc.



**11. Fisheries:** A provision of Rs. 2.00 lakhs was made for this sector during 1978-79, out of which a total amount of Rs. 1.99 lakhs was spent during the year for giving grants-in-aid to the 9 Fishery Co-operatives in the Border Areas. The scheme aims at providing assistance to Fishery Co-operative Societies for exploiting natural fishery by supplying them with boats, nets, yams, etc. for enhancing their catches.

The current year's outlay for this sector of Rs. 2.00 lakhs, for giving grant-in-aid to the Fishery Co-operative Societies in kind. Three new societies will be assisted during this year.

An amount of Rs. 2.00 lakhs is proposed for this sector for 1980-81 for continuing the scheme. Besides the 12 societies covered during the current year (1979-80), it is expected that some more new cooperative societies will be formed.

**12. Border Areas Development (Headquarters organisation):** The total amount spent during 1978-79 was 24.53 lakhs. The following schemes are implemented by the Border Areas Development Department for current year's plan period.—

**I. Strengthening of administrative Machinery for Border Area Development activities.**

The provision during 1979-80 for this scheme is Rs. 5.00 lakhs. The amount was earmarked to meet the expenditure for strengthening the administrative machinery in the Directorate and also in the District Offices in order to cope with the increased volume of work connected with implementation of the border area development programme. A total amount of Rs. 5.00 lakhs is needed for this scheme during 1980-81. An amount of Rs. 2.00 lakhs will be required to meet the expenditure on staff, repair and maintenance of vehicles, expenses for house rents to accommodate the offices of the Border Areas Development Officers and other office expenses.

**II. Border Areas Marketing Scheme—**Operation of the Border Areas Marketing Scheme has been continued during 1979-80 with a view to remove the marketing and transport problems of the agricultural produces of the border area cultivators. Free transport facilities are provided to group of farmers/F.M.Cs/Cooperatives, etc. for transporting their produces to the markets within and outside the State. For operation of this scheme 10 numbers of trucks were purchased 6 of them during 1975-76 and 4 during 1978-79 to meet the increasing demand for transportation of border produces.

An amount of Rs. 15.00 lakhs has been provided for 1979-80 to meet the expenditure for staff, maintenance and repair of the vehicles etc. An amount of Rs. 16.00 lakhs is proposed to be spent during 1980-81 for this purpose. A few more new trucks are needed to be purchased to replace those purchased six years ago which have become worn out needing frequent heavy repairs.

Operation of the marketing scheme has been linked up with the activities of the Meghalaya State Cooperative and Consumers Federation. Border produces such as pineapple, broomsticks, tezpatta, mustard seed, ginger, cotton, etc. are purchased by MECOFED and free transport facilities through border trucks is made available to them. This has resulted in securing better prices for the border produces and has been a great help to the border area cultivators.

# BORDER AREAS DEVELOPMENT PROGRAMME

Draft Annual Plan 1980-81-Development Schemes/projects under Border Areas Development Programme

## Outlay and Expenditure

(Rs. in lakhs)

Sl. No.	Head of Development	Name of the schemes/project	Five year Plan (1978-83) Outlay	1978-79 Actuals	1977-20			Proposed outlay 1980-81	Totals	Of which Capital content
					Approved Outlay Total	Anticipated expenditure	Of which Capital content			
i	2	3	4	5	6	7	8	9	10	
1.	Agriculture ... ..	1. Purchase o Power Tillers... ..	3.07	1.07	2.00	0.70	...	...	...	
		2. Horticultural Development Scheme ...	11.45	0.45	2.00	2.00	...	2.50	..	
		3. Loan-Cum-Subsidy Scheme for purchase of tractors and Power Tillers	4.50	...	1.00	2.30	...	1.50	...	
		Sub-Total (1)	19.02	1.52	5.00	5.00	..	4.00	..	
2.	Animal Husbandry ...	1. Piggery Farm Pynursla ..	8.28	1.53	2.00	2.00	1.00	1.25	...	
		2. Pig Farm, Dalu ... ..	8.50	..	...	...	..	3.00	1.00	
		3. Piggery Cooperative Societies ...	6.75	..	4.50	0.75	...	0.75	...	
		4. Distribution of Duck units ..	2.50	0.50	0.50	...	...	...	...	
		5 Intensive Pig Breediog units ..	...	...	...	0.50	...	0.50	...	
		Sub-Total (2)	26.03	2.03	7.00	3.25	1.00	5.50	1.00	

1	2	3	4	5	6	7	8	9	10	
3. Soil Conservation	..	... 1. Headquarter Organisation	..	...	0.25	..	...	..	...	
		2. CASH CROP DEVELOPMENT WORK:								
		(a) Subsidies and Maintenance charge of Block pepper cultivation.	}	4.44	0.09	0.40	0.09	...	0.50	..
		(b) Grant-in-aid for cultivation of black pepper.			1.02		...	...	..	
		3. Nurseries for raising black pepper cutting in polythene bag.			0.42		...	..	...	
		4. Miscellaneous expenditure			0.78		0.22	—	...	..
		Sub—Total (3)		4.44	2.54	0.40	0.31	...	0.50	...
4. Education.	..	... 1. Assistance to students such as scholarships —stipends.		25.00	5.00	5.00	5.00	...	6.00	...
		2. Assistance to non-Government Schools for buildings, hostels, etc.		46.19	11.19	5.00	9.00	...	10.00	...
		Sub—Total (4)		71.19	16.19	10.00	14.00	..	16.00	...

1	2	3	4	5	6	7	8	9	10	
5. Roads (P. W. D.) ..	...	13. Continuing Road Schemes ...	...	200.20	35.20	14.68	14.68	...	9.25	...
		23. New Roads Schemes ...	.. }			29.32	29.32	...	40.75	...
		Sub-Total (5)		200.20	35.20	44.00	44.00	..	50.00	...
6. Water Supply Scheme (P.H.E.)		1. Nongshken ...	...	2.00	1.37	1.00	..	...	0.82	..
		2. Dangar Dombah ...	...	0.87	0.48	0.50	..	...	...	...
		3. New Schemes ...	...	11.86	...	...	...	..	2.50	...
		4. Nohwet ...	...	4.80	2.09	2.00	...	...	0.71	...
		5. Koroibari ..	...	3.25	0.50	3.00	..	...	..	...
		6. Sohka Model Mathmut ...	...	5.30	2.32	1.50	...	...	1.48	..
		7. Kudengthymmai ...	...	3.61	1.27	1.50	...	...	0.84	..
		8. Twahusdiah ...	...	0.84	1.09	0.30	...	...	...	...
		9. Tarangblang ..	...	2.04	0.93	0.20	...	...	..	...
		10. Gasuapara ..	...	4.80	2.12	2.00	...	..	0.68	..
		11. Babelapara ..	...	9.91	1.24	1.50	...	..	5.00	..
		12. Purakhasia ...	...	10.52	1.37	1.50	...	...	5.00	...
		13. Siju ...	...	0.60	0.60	...	...	...	..	..
		14. New Schemes...	...	27.42	...	..	...	..	5.47	..
		15. Tools & Plants ...	...	2.00	...	...	...	..	...	..
		Sub-Total (6)		77.96	15.38	15.00	..	...	20.00	..

7	Industries	...	...	...	1. Grants-in-aid	...	...	...	14.00	2.00	3.00	3.00	...	3.00	...
					2. Subsidy to Marketing Production	...	...	...	1.00	...	1.00	1.00	..	..	..
					Sub-Total—(7)	...	...	...	15.00	2.00	4.00	4.00	...	3.00	...
8	Supply (T. S. S.)	—	...	...	Transport Subsidy Scheme	...	...	...	38.77	7.27	8.00	8.00	...	8.00	...
					Sub-Total—(8)	...	...	...	38.77	7.27	8.00	8.00	...	8.00	..
9	Seri. and Weaving	...	...	...	1. Handloom	}			21.77	2.42	2.00	4.16	..	4.10	...
					2. Sericulture					1.75	0.60	0.44	...	0.90	...
					Sub-Total—(9)	..	...	..	21.77	4.17	2.60	4.60	..	5.00	...
10	Fisheries	...	...	..	Grants-in-aid	...	...	...	9.99	1.99	2.00	2.00	..	2.00	...
11	Cooperation	..	...	...	1. Direction and Administration	...	..	1.00	...	0.20	...	...	..	0.20	...
					2. MARKETING—										
					(i) Assistance to MECOFED for construction of Godown.			...	...	1.00	..	..	..	..	..
					(ii) Share Capital Contribution to the MECOFED.			11.00	3.00	3.00	1.10	1.00	1.00	5.00	5.00
					(iii) Assistance to MECOFED for establishment of Agro Services.			61.00	12.59	15.80	29.09	15.00	6.50	...	...
					(iv) Price (Stabilisation) fund	...	...	6.00	...	...	..	...	...	2.30	...

1	2	3	4	5	6	7	8	9	10
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**3. OTHER TYPES :**

(a) Assistance to Piggery Development Co-operative Societies.	10.85	4.21	...	..	...	...	5.00	3.00		
(b) Assistance to other types of Co-operative Societies.	9.75	...	...	...	...	...	5.00	...		
Sub-Total—11	...	..	...	99.70	19.71	20.00	39.10	16.00	24.00	8.00

**12. Border Area Development**

1. Strengthening of Administrative Staff ..	25.00	3.49	5.00	1.00	...	...	5.00	...		
2. Marketing Scheme ... ..	90.34	13.17	15.00	15.00	..	...	25.00	...		
3. Grants in-aid/Contribution/Subsidy ..	...	7.87	..	4.00	...	..	...	...		
Sub-Total (12) ..	...	...	...	115.34	24.53	20.00	20.00	...	30.00	...
<b>GRAND TOTAL (1) to (12) ..</b>	...	...	...	<b>700.00</b>	<b>134.19</b>	<b>140.00</b>	<b>151.26</b>	<b>17.00</b>	<b>160.00</b>	<b>9.00</b>

## BORDER AREAS DEVELOPMENT PROGRAMME

### Draft Annual Plan 1980-81—Target of Production and Physical Achievements

Serial No.	Sectors	Items	Unit	Five Year Plan 1978-83		1978-79 Achievement	1979-80		Proposed target for 1980-81	Remarks
				1977-78 Base Year Level	1982-83 Terminal Year Target		Target	Anticipated Achievement		
1	2	3	4	5	6	7	8	9	10	11
1	Agriculture	1. Purchase of power Tillers :								
		Areas covered	Hect.	165	...	276.45	500	...	...	1. Scheme handed over to Meccofed from 1.11.1979.
		2. Horticulture Development Scheme.—								
		(a) Horticultural Nurseries Establishment of:—								
		(i) Number	Nos.	...	3	2	3	3	3	
		(ii) Area	Hect.	...	91	11	91	91	91	
		(b) (i) Number of Plants and seedlings for distribution to commence from 1982-83.	Nos.	...	50,000	...	...	...	...	
		(ii) Area to be covered	Hect.	...	250	...	...	...	...	

		3. Loan-cum-Subsidy Scheme for the purchase of—									
		(i) Tractors ..	...	Nos.	..	10	..	5	5	8	
		(ii) Power Tillers ..	...	Nos.	...	40	...	10	10	17	
2	Animal Husbandry ..	1. Piggery Farm ..	...	Nos.	1	2	1	1	1	2	
		2. Piggery Co-operative Societies ..	...	Nos.	...	..	6	6	6	6	
		3. Distribution of Duck Units ..	...	Units	..	..	500	...	...	...	...
		4. Intensive Pig Breeding Units ..	...	No.	...	..	...	1	1	1	1
3	Soil Conservation ...	1. Subsidies: Maintenance charges of Black Pepper cultivation units distribution.	...	Units	...	...	449	443	...	443	
		2. Grant-in-aid for cultivation of Black Pepper at Rs.100 each.	...	Units	...	..	1020	1021	...	1021	
		3. Nurseries for raising Black Pepper cutting in Polythene bags.	...	No. of bags	..	...	84000	..	...	...	...
4	Education ...	— 1. Scholarship/stipends to Border Areas Students.	...	Nos.	...	30000	6000	6000	6000	6000	
		2. Grants-in-aid to Non-Government School buildings and Hostels, etc.	...	Nos.	..	800	94	170	170	170	



1	2	3	4	5	6	7	8	9	10	11
5	Roads (P. W. D.)	1. Roads (Continuing and New Schemes).	Nos.	...	51	29	32	32	21	
		2. Bridges	Nos.	...	...	3	4	4	6	
		3. Culverts	Nos.	...	...	4	3	3	6	
6	Water Supply Scheme (P. H. E.)	1. Villages covered	Nos.	...	16	1	4	4	5	
		2. Population covered	Million	...	0.225	0.0155	0.04255	0.04255	0.08126	
7	Industries	Grant-in-aid	Grantees	...	280	99	40	40	200	
8	Supply (T. S. S.)	1. Rice	Qtls. }							
		2. Atta	Qtls. }		0.50	5.00	0.81	0.90	0.90	0.90
		3. Salt	Qtls. }		Lakhs	Lakhs	Lakhs	Lakhs	Lakhs	Lakhs
9	Sericulture and Weaving	1. Nos. of rearers (families)	Nos.	..	..	100	100	100	10	
		2. Nos. of weavers trained	Nos.	..	30	..	50	60	60	100
10	Fisheries	Fishery Co-operative Societies	Nos.	...	..	9	11	11	11	

1	2	3	4	5	6	7	8	9	10	11
11	Co-operation ..	1. Direction and Administration ...	Nos.	—	3	...	..	...	3	
		2. Marketing:								
		(a) Share Capital Contribution to MECOFED.	Nos.	1	1	1	1	1	1	
		(b) Establishment of Agro-Custom Hiring Centres.	Nos.	...	11	6	5	6	...	
		(c) Price Stabilisation Fund ..	Rs. in lakhs	...	6.00	..	..	..	2.30	
		3. Other types—								
		(a) Assistance to Piggery Development through Co-operative Societies.	Nos.	...	11	6	...	...	5	
		(b) Assistance to other types of Co-operative Societies.	Nos.	...	69	...	..	..	20	
12	Border Areas Development	1. Gazetted Staff ... ..	Nos.	15	18	12	17	18	20	
		2. Non-gazetted Staff ... ..	Nos.	36	50	64	72	72	80	
		3. Quantum of Border Produce ...	M.T.	17,918	50,000	20,000	30,000	30,000	40,000	
		4. Nos. of trucks purchased ...	Nos.	14	10	14	18	18	22	

## Statistics

The outlay for Statistics in the Sixth Plan was Rs. 35.00 lakhs inclusive of the expenditure of Rs. 3.63 lakhs during 1978-79. The approved outlay for 1979-80 is Rs. 6.00 lakhs and this is anticipated to be fully utilized. For the year 1980-81, an outlay of Rs.8.12 lakhs is proposed as shown in statement GN2. The programme for next year is briefly explained in the paragraphs below :

**I. Spilled-over Schemes:** The work under these schemes relate to establishment of two District Statistical Offices one each for the two new districts with headquarters at Nongstoin and Williamnagar (Simsangiri). Both the offices have started functioning since September, 1978 with the skeleton staff sanctioned during the first year of the Sixth Plan. A few more posts were created during the current year and filling up of the vacancies is in progress. Some of the normal works in the area now comprising the new districts have already been taken over by these new offices. A vehicle each has also been sanctioned to enable desired movement of the offices and staff of these new offices. During the current, apart from continuing the work started earlier, the new offices are to be provided with proper office equipment (calculating machines, type writer, etc.) and furniture. The work of the new District Statistical Offices will, however, be very much handicapped until proper office accommodation and quater for the staff has been created in those places.

**II. Strengthening, Expansion and Addition schemes:** The outlay in this category of schemes is to strengthen the existing statistical divisions with additional staff and equipment. During the current year some post have been proposed for creation under Printing Unit, NSS, Training, Agricultural Statistics and State Statistical Organization. In the Printing Unit, additional hands are required to enable early compilation of the State Statistical Abstract and thereafter as a regular work feature of the Directorate. Under the NSS, the scheme is to provide supervisory facility on full-time basis which hitherto was absent. In agricultural statistics, the proposal is to enable the crop cutting experiments to cover more crops like maize, sweet potato and jhum paddy in addition to potato, jute and paddy (autumn and winter) at present. The programme also provides for periodic surveys on plantation crops like pine pple, arecanuts and bananas as also vegetable crops.

**III. New Schemes:** The new schemes include mostly those on the recommendation of the Third Conference of Central and State Statistical Organizations and also schemes to create design and analytical facilities in the SSB and to be taken up in later stages of the plan. As regards the first category of schemes, a clear indication as to which of them will be in the Central and which in the state sector is yet to be available. For the present, therefore, only token provision is proposed for the new schemes.

**IV. Buildings:** The provision is for construction of office buildings both at headquarters and for the District Statistical Offices. The accommodation problem is most acute in Meghalaya. The SSB at Shillong is accommodated partly in Govt. building and partly in rented building. It

has become extremely difficult to get additional accomodation even on rent. As a result, staff could not be entertained even against the sanctioned posts. Like-wise is the position of the District Statistical Office, East Khasi Hills also located at Shillong. In the outer districts the position is worse. The District Statistical Office, Tura had shift periodically due to eviction notices. Construction of an office building for this District Statistical Office has, therefore, been sanctioned in the current year which is expected to be completed sometime next year. At Jowai, the other old district, it is only a matter of time before it become like that in Tura. In both the new districts (Nongstoin and Williamnagar), there is no house available for whatever rent offered. Like-wise, construction of the office building at Williamnagar has been sanctioned. During next year, it may also be possible to take up the office building at Nongstoin and hence the outlays proposed.

**V. Central and Centrally Sponsored Schemes :** At present, an amount of Rs. 1.50 lakhs is proposed only for continuing the Economic Census Scheme.

## DRAFT ANNUAL PLAN 1980-81

### SCHEMATIC OUTLAYS

**Sector: Statistics**

(Rs. in lakhs)

Name of Scheme	Outlay 1978-89	Actual Expenditure 1978-79	1979-80		Proposed outlay 1980-81		Remarks
			Outlay	Anticipated Expenditure	Total	Capital content of the total outlay	
1	2	3	4	5	6	7	8

#### SPILL-OVER SCHEMES

1. Establishment of District Statistics Offices in the new districts.	6.70	1.14	1.79	1.79	1.50	...	*These figures are included in the office buildings as shown at 19 below.
2. State Statistics Organisation (strengthening of Statistical Machinery at different levels).	7.42	1.48	0.94	0.94	2.68	2.12	...

3. Economic Census (State) ... ..	0.11	0.11	0.06	0.06	..	..	...
4. Printing Unit .. -- .. --	0.70	0.13	0.10	0.10	0.12	..	..
5. Capital Formation and Savings Estimation ...	0.25	0.29	0.05	0.05	...	..	..
6. Training Unit -- .. ..	1.37	...	0.13	0.13	0.25	...	..
7. Strengthening of Price Section .. ..	0.75	0.26	0.16	0.16	0.25	...	...
8. Survey of Border and Backward Pockets ..	0.34	0.22	0.12	0.12	...	...	...
9. Data Bank and Electronic Data Processing	0.25	...	0.10	0.10	..	...	..
10. Agricultural Statistics Division .. ..	1.50	...	0.15	0.15	0.45	..	...
11. National Sample Survey Division .. ..	0.75	...	0.20	0.20	0.40	...	...
12. Economic Intelligence Cell ... ..	...	..	..	...	...	...	..
13. Special Sample Surveys (Consumer Expenditure and Employment)	0.10	..	0.05	0.05	} 0.10	..	...
14. Studies on Labour and Employment Co-efficient, etc.	0.10	...	0.05	0.05		..	...
15. Bench Mark Data as Social Consumption ...	0.10	...	..	...		...	...

	1	2	3	4	5	6	7	8	9
16. Statistics on Wholesale and Retail Trade ...		0.10	...	0.05	0.05	}		..	...
17. Analysis and Interpretation Cell ...	...	0.50	...	0.05	0.05		0.25	...	..
18. Planning and Design Division ...	...	0.50	...	...	..			..	...
Sub-Total ..	...	21.54	3.63	4.00	4.00	6.00	...	...	...
19 Office Buildings—									
(i) Directorates Headquarter and District Statistical Office, Shillong.		7.50	...	...	...	...	...	..	...
(ii) District Statistical Office, Nongstoin ...	...	1.34	..	...	..	1.00	1.00	...	...
(iii) District Statistical Office, Tura ...	...	1.82	...	1.00	1.00	0.82	0.82	...	...
(iv) District Statistical Office, Jowai ...	...	1.50	...	...	...	...	...	...	...
(v) Distrct Statistical Office, Williamnagar ...	...	1.30	...	1.00	1.00	0.30	0.30	...	...
Total	...	13.46	...	2.00	2.00	2.12	2.12	...	...
<b>GRAND TOTAL</b>	...	35.00	3.63	6.00	6.00	8.12	2.12	...	...

## WEIGHTS AND MEASURES

The duties and functions of the Department of Weights and Measures are to ensure accuracy by periodic verification and stamping of the weights and measures, weighing and measuring instruments of all the Traders and Trading establishments. Violation of the Weights and Measures Act and Rules are also being prosecuted in the Court of Law whenever detected by the Enforcement Staff of the Department.

The expenditure of Rs. 1.89 lakhs for the year 1978-79 was utilised to meet the expenditure on the schemes of the Department and the achievements during the year were satisfactory.

The anticipated expenditure for 1979-80 is Rs. 2 lakhs.

The proposed outlay for the year 1980-81 is Rs. 2 lakhs. Considering the problems faced by the Enforcement Staff in performing their duties and due to the special terrain of the jurisdictions of each of the enforcement Officer it is proposed that each Inspector of Weights and Measures who is incharge of a sub-division or district should be provided with a vehicle so as to enable him to performed his duties effectively.



## OUTLAYS AND EXPENDITURE

### Weights and Measures:

(Rupees in lakhs)

Head/Sub-Head of Development "304—Other General Economic Services : Regulation of Weights and Measures, etc.	Five year Plan (1978-83 outlay	1978-79 Actuals	1979-80		Total of which Capital content	proposed outlay 1980-81	Total of which capital content
			Approved outlay	Anticipated expendi- ture			
1	2	3	4	5	6	7	8
1. Maintenance and strengthening of staff. }	7.25	1.64	1.45	1.45	..	1.42	
2. Purchase of working standard, etc. ... }	0.50	0.09	..	..	..	..	
3. Maintenance and purchase of vehicles. }	1.40	0.08	0.47	0.47	..	0.50	
4. Publicity ... .. }	0.85	0.08	0.08	0.08	..	0.08	
<b>Total</b> ...	<b>10.00</b>	<b>1.89</b>	<b>2.00</b>	<b>2.00</b>	<b>..</b>	<b>2.50</b>	

## GOVERNMENT PRESS

The approved outlay for the Five Year Plan (1978-83) for the Development and modernisation of the Government Press is Rs. 25 lakhs.

The current year's outlay of Rs. 6 lakhs is expected to be spent in full.

During the 1980-81 Annual Plan, Rs. 7 lakhs will be required for the following purposes.

**A. Machineries**—Modern printing machineries are required for replacement of the old and outdated ones of the Government Press Shillong and for starting the new Government Press at Tura. As such Rs. 6.60 lakhs will be required for this purpose and also for maintenance and operational cost of the existing new machineries.

**B. Buildings**—The Government Press is located in a dilapidated building in Shillong. It is necessary to construct a new building in order to provide better working conditions to the employees of the press. Hence an amount of Rs. 0.25 lakh is proposed for next year plan for starting the construction of a new multi-storied building for the Government Press at Shillong.

**Administration.**—An amount of Rs. 0.15 lakh will be required for press administration over and above the expenditure met from non-plan side.

## DRAFT ANNUAL PLAN 1980-81

### Outlays and Expenditure

Rupees in Lakhs

Schemes	Five Year Plan (78-83) Outlay	1978-79 Actuals	1979-80		1980-81 Proposed Outlays	Remarks
			Approved Outlay	Anticipated Expdr.		
1	2	3	4	5	6	7
<b>Development of Government Press—</b>						
(a) Press Administration ... ..		0.04	0.10	0.10	0.15	
(b) Machineries ... ..		2.89	4.15	4.15	6.60	
(c) Completion of the construction of the branch press at Tura.	25.00	1.14	1.75	1.75	..	The press is expected to be commissioned soon.
(d) Preliminary Works of the new Press building at Shillong.		...	..	...	0.25	
<b>Total</b>	<b>25.00</b>	<b>4.07</b>	<b>6.00</b>	<b>6.00</b>	<b>7.00</b>	

## DISTRICT COUNCILS

The District Councils are autonomous bodies constituted under the Sixth Schedule to the Constitution. Their revenue are inadequate to undertake the much needed development works namely, rural roads and bridges, footpaths, rural water supply, community buildings and construction of District Councils' buildings.

The State Plan funds under this sector is therefore, released to the District Councils to help them in implementation of such development activities.

During 1978-79, a sum of Rs.30.00 lakhs has been sanctioned to the Councils and the current year's outlay of Rs.17.00 lakhs will be released soon.

Financial assistance to the District councils needs to be continued so that the Councils can complete the continuing schemes and take up more development schemes in the rural areas. Hence an amount of Rs.20.40 lakhs is proposed for 1980-81 Plan.

## **PUBLIC WORKS — Administrative and Residential Buildings.**

**1. Construction of a new annexe to the Secretariat main building.**—In order to ease the problem of office accommodation, it has been decided to construct a new annexe near the existing Secretariat main building. It is anticipated that an amount of Rs. 1 lakh would be required for this scheme during the current year 1979-80. It is expected that the works connected therewith will assume momentum during the next year. Hence an amount of Rs. 9 lakhs is proposed for 1980-81.

**2. Construction of Quarters for ministerial staff at Shillong.**—There is an acute shortage of residential accommodation for Grade III staff working in Shillong. It has therefore been decided to construct additional quarters with a view to easing the problem of accommodation of the staff. Suitable sites are being selected. It is anticipated that an amount of Rs. 1.50 lakhs would be required during 1979-80. Efforts will be made to push up the progress of work during the next year. An amount of Rs. 4 lakhs is proposed for 1980-81.

**3. Construction of residential bungalows at Shillong.**—It is found that it is not possible to provide residential accommodation to all the officers serving in Shillong and having no houses of their own (in Shillong) unless additional residential bungalows are constructed. The P.W.D. have been requested to prepare plans and estimates for construction of residential bungalows at two sites. An amount of Rs. 1.50 lakhs would be required during the current year 1979-80. It is proposed to speed up the progress of the construction works during the next year. A sum of Rs. 4 lakhs is therefore proposed for the year 1980-81.

**4. Land for Meghalaya Complex at Gauhati.**—Land is required at Gauhati for use by a few Government Departments and by certain Government Corporations/Companies. The Government of Assam has been requested to make land available for this purpose. A sum of Rs. 5 lakhs is proposed to be earmarked in the next year's Annual Plan (1980-81) to meet the land acquisition cost.

**5. Construction of a 3rd storey over the new annexe of the Meghalaya House New Delhi.**—This is a new scheme and the P.W.D. are taking steps to prepare plan and estimates. The construction works are expected to start early next year. An amount of Rs. 4 lakhs is proposed for inclusion in the next year's Annual plan (1980-81)

**6. Construction of additional Staff quarters at the Meghalaya House, New Delhi.**—The existing staff quarters cannot accommodate all the staff working in the Meghalaya House, New Delhi. It has therefore been decided to provide additional residential quarters by constructing additional floors over the existing residential buildings. A sum of Rs. 2 lakhs will be required during 1980-81.

**7. Construction of buildings for the Ri Bhoi Civil Sub-Division at Nongpoh.**—This is a continuing scheme. The expenditure incurred therein during 1978-79 is Rs. 14.92 lakhs which accounts for 28 per cent of the whole scheme. The construction works are progressing very well and a sum of Rs. 20 lakhs would be required during the current year 1979-80 with an anticipated achievement of about 38 per cent of the whole work. An amount of Rs. 10 lakhs is proposed for the next year, 1980-81.

**8. Re-construction of Deputy Commissioners Court and office building at Shillong.**—The existing Court building at Shillong is about 75 years old and can no longer accommodate the officers and staff. It has therefore been decided to construct a new building at the present site to house the Court and offices of the D. C. East Khasi Hills District. Steps are being taken to prepare plans and estimates. The construction work are expected to start during the later part of the current year (1979-80) and will be accelerated during the following year. A sum of Rs. 5 lakhs will therefore be required for 1980-81.

**9. Construction of building for Civil Sub-Division (since upgraded to District) at Nongstoin:**—This is an on-going scheme. During 1978-79 and amount of Rs. 3.78 lakhs was spent which accounts for about 33 percent of the physical target set for the 6th Plan period. The work are progressing satisfactorily and a sum of Rs. 3 lakhs would be spent during 1979-80. The construction will continue during 1980-81. Hence an amount of Rs. 2.50 lakhs is proposed for the next year.

**10 Construction of office building for S. D. O. (Civil) at Mairang including land acquisition cost:**—Selection of a site for locating the proposed building is yet to be finalised. However, steps have been taken to finalise it soon. An amount of Rs. 9 lakhs will be required during 1980-81.

**11. Construction of staff quarter at Nongstoin (Phase II):**—This scheme has already been sanctioned. The construction work are expected to start soon and an amount of Rs. 2 lakhs would be required during the current year 1979-80. The works will gather momentum during the next year. A sum of Rs. 4 lakhs is proposed for the year 1980-81.

**12. Construction of D. C., Court and office building at Nongstoin:**—This is a new scheme and the plans and estimates are now under scrutiny. An amount of Rs. 1 lakh would be required during 1979-80. The construction works will be carried in right earnest during the next year. A sum of Rs. 5 lakhs is proposed for the Annual Plan 1980-81.

**13. Construction of a Circuit House at Nongstoin:**—The scheme is kept pending for the time being and is expected to be taken up during the next year. Hence a provision of Rs. 1 lakh is proposed for 1980-81.

**14 Acquisition of land for Master Plan Complex at Nongstoin.**—This has been sanctioned. It has, however, been decided to keep it pending for the time being. It is expected that it will be taken up during the year 1980-81. Hence a sum of Rs. 1 lakh is proposed for the next year.

**15. Construction of Circuit House at Williamnagar.**—This is an on-going Scheme sanctioned in January 1978 at an estimated cost of Rs. 9.70 lakhs. An amount of Rs.1.52 lakhs was incurred during 1978-79 which accounts for about 15 per cent of the whole scheme. It is anticipated that an amount of Rs. 5 lakhs would be incurred during the current year 1979-80. If this is realised, then the physical target of 50 percent would have been achieved. A sum of Rs. 2 lakhs is proposed for the year 1980-81.

**16. Construction of Staff quarters at Williamnagar.**—This also is a continuing Scheme sanctioned in November 1977 at an estimated cost of Rs. 35,07,500. The expenditure incurred during 1978-79 is Rs. 6.84 lakhs with a physical achievement of about 20 percent. An amount of Rs. 10 lakhs is expected to be spent during the current year (1980-81) with a target of approximately 28 percent. A sum of Rs. 10 lakhs would be required during 1980-81.

**17. Constuction of Circuit House at Tura.**—Construction of the main building has been completed. The expenditure incurred during 1978-79 amounted to Rs.2.69 lakhs with a physical achievement of about 41 percent. An amount of Rs.2 lakhs will be required during the current year (1979-80) to clear the liabilities. Rs. 1 lakh will be required for the approach road and other petty works to be carried out during 1980-81.

**18. Construction of Office building and residence of S. D. O (C) at Baghmara.**—A sum of Rs. 82,000 was incurred during 1978-79 with about 22 percent of the physical target. The site was, however, subjected to heavy landslides during the last monsoon. An alternative site has to be selected. Works therein are expected to be started soon with an expected expenditure of Rs.3 lakhs. Next year's (1980-81) requirement of fund is Rs.2 lakhs.

**19 Construction of Circuit House at Jowai.**—This is a continuing Scheme sanctioned in 1975 at an estimated cost of Rs.6.90 lakhs. The estimates have had to be revised to Rs.12.89 lakhs on account of the necessity to re-align the approach road owing to objection raised by the Local people to the original one. The revised estimate were approved in March 1979. An amount of Rs.3.18 lakhs was spent during 1978-79 which accounted for about 25 percent of the physical target of the whole estimated cost. An amount of Rs.4 lakhs would be required during the current year 1979-80 with a target of about 33 percent. A sum of Rs. 1 lakh will be required during the next year 1980-81.

**20. Construction of Election Office at Jowai.**—The scheme was sanctioned during last January at an estimated cost of Rs.1,03,400. A sum of Re. 1 lakh is anticipated to be spent during the current year with a target of about 95 percent. An amount of Rs.25,000 is proposed to be provided in the next year's Annual Plan (1980-81).

#### **21. Excise Staff Quarters.**

An amount of Rs.6 lakhs is proposed for construction of quarters for staff of the Excise Department at Shillong, Williamnagar, and Nongstoin.

The total outlay proposed for 1980-81 for the above schemes is Rs.87.75 lakhs.

The details of expenditure and outlays are indicated in the following statements:—

DRAFT ANNUAL PLAN FOR 1980-81

Head of Development: Public Works—

STATEMENT I

Schematic Outlays and Expenditure

Name of the Scheme/Project	Five Year Plan (1978-83 outlay)	1978-79 Actuals	(Rupees in lakhs)			Proposed Outlay 1980-81	
			1979-80			Total	of which capital content
			Approved outlay	Anticipated expenditure	of which capital content		
1	2	3	4	5	6	7	8
<b>I. STATE LEVEL—</b>							
1. Construction of a new annexe to Sectt. Main Building.	20.00	...	3.00	1.00	1.00	9.00	9.00
2. Construction of quarters for Ministerial staff at Shillong.	6.00	..	1.50	1.50	1.50	4.00	4.00
3. Construction of residential bungalows at Shillong.	6.00	...	1.50	1.50	1.50	4.00	4.00
4. Land for Meghalaya Complex at Gauhati.	7.03	...	1.00	1.00	1.00	5.00	5.00
5. Construction of 3rd Storey over the new annexe of Meghalaya House, New Delhi.	4.00	...	1.00	..	...	4.00	4.00
6. Construction of additional staff quarters at Meghalaya House, New Delhi.	..	...	..	...	...	2.00	2.00



	1	2	3	4	5	6	7	8
<b>B. DISTRICT LEVEL SCHEMES—</b>								
<b>I. EAST KHASI HILLS DISTRICT—</b>								
7. Construction of buildings for Ri-Bhol Subdivision at Nongpoh.	52.59	14.92	8.00	20.00	20.00	10.00	10.00	
8. Re-construction of D. C's Court and Office building at Shillong.	30.00	...	5.00	1.00	1.00	5.00	5.00	
<b>II. WEST KHASI HILLS DISTRICT—</b>								
9. Construction of building for Civil Sub-division (Since upgraded to District) at Nongstoin (Phase I).	9.30	3.78	...	3.00	3.00	2.50	2.50	
13. Construction of Office building for S. D. C. (Civil) at Mairang (including Land Acquisition cost).	25.00	...	4.00	4.00	4.00	9.00	9.00	
11. Construction of staff quarters at Nongstoin (Phase II).	14.08	...	4.00	2.00	2.00	4.00	4.00	
12. Construction of D. C's Court and Office Buildings at Nongstoin.	18.10	..	3.00	1.00	1.00	5.00	5.00	
13. Circuit House at Nongstoin ... ..	9.44	...	1.00	..	...	1.00	1.00	
14. Acquisition of land for Master Plan Complex at Nongstoin.	16.00	..	12.00	...	..	1.00	1.00	
<b>III. EAST GARO HILLS DISTRICT—</b>								
15. Construction of Circuit House at Williamnagar.	9.63	1.52	5.00	5.00	5.00	2.00	2.00	
16. Construction of staff quarters at Williamnagar.	31.79	6.84	5.00	10.00	10.00	10.00	10.00	

IV. WEST GARO HILLS DISTRICT—

17. Construction	6.19	2.69	1.00	2.00	2.00	1.00	1.00
18. Construction of office building and residence of S. D. O. (Civil) at Baghmara.	3.15	0.82	1.00	3.00	3.00	2.00	2.00

V. JAINTIA HILLS DISTRICT—

19. Construction of Circuit House at Jowai.	9.54	3.18	1.00	4.00	4.00	1.00	1.00
20. Construction of Election Office at Jowai.	1.03	..	0.50	1.00	1.00	0.25	0.25
<b>Total ... ..</b>	<b>278.87</b>	<b>33.75</b>	<b>58.50</b>	<b>61.00</b>	<b>61.00</b>	<b>81.75</b>	<b>81.75</b>
Additional Provisions for Schemes expecting completion during 1979-80.	11.13	8.51	9.50	5.70	5.70	..	..
<b>G AND TOTAL ... ..</b>	<b>290.00</b>	<b>42.26</b>	<b>68.00</b>	<b>66.70</b>	<b>66.70</b>	<b>81.75</b>	<b>81.75</b>
21. Excise Buildings ... ..	10.00	..	2.00	2.00	2.00	6.00	6.00
<b>GRAND TOTAL ... ..</b>	<b>300.00</b>	<b>42.26</b>	<b>70.00</b>	<b>68.70</b>	<b>68.70</b>	<b>87.75</b>	<b>87.75</b>

**DRAFT ANNUAL PLAN 1980-81 — TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS**

**STATEMENT II**

Head of Development—PUBLIC WORKS.

Serial No.	Item	Unit	Five year Plan 1978-83		1978-99 Achievement	1979-80		1980-81 proposed Target
			1977-78 Base year Level	1982-83 Terminal year Target		Target	Anticipated Achievement	
1	2	3	4	5	6	7	8	9
<b>A. STATE LEVEL SCHEMES</b>								
1	Construction of a new annexe to Secratariat Main Building.	%	..	100%	...	15%	5%	45%
2	Construction of quarters for Ministerial staff at	%	...	100%	...	25%	25%	66%

3	Construction of residential bungalows at Shillo g	%	...	100%	..	25%	25%	66%	
4	Land for Meghalaya Complex at Gauhati	...	%	...	100%	...	13%	13%	71%
5	Construction of 3rd Storey over the new annex of Meghalaya House, new Delhi.	%	..	100%	..	25%	...	100%	
6	Construction Additional staff quarters at Meghalaya House, new Delhi.	%	...	100%	...	...	..	83%	

### C. DISTRICT LEVEL SCHEMES:—

#### I. EAST KHASI HILLS DISTRICT.

7	Construction of buildings for Ri-Bhei Sub-division at Nongpoh.	%	...	100%	25%	15%	38%	19%
8	Re-Construction of D. C's Court and Office Building at Shillong.	%	...	100%	...	16%	3%	16%

#### II. WEST KHASI HILLS DISTRICT

9	Construction of Buildings for Civil Subdivision (Since up-graded to District) at Nongstoin (Phase I).	%	..	100%	33%	...	33%	2%
10	Construction of Office Building for S. D. O. (Civil) at Mairang (including Land Aquisition Cost).	%	...	100%	...	16%	16%	3%
11	Construction of staff quarters at Nongstoin (Phase II).	%	...	100%	...	28%	14%	28%
12	Construction of D. C's Court and Office Building at Nongstoin.	%	...	100%	...	16%	5%	27%

1	2	3	4	5	6	7	8	9
13	Circuit House at Nongstoin ... ..	%	...	100%	..	11%	...	11%
14	Acquisition of land for Master Plan Complex at Nongstoin.	%	..	100%	...	75%	...	6%
<b>III. EAST GARO HILLS DISTRICTS—</b>								
15.	Construction of Circuit House at Willianagar ..	%	..	100%	15%	50%	50%	20%
16	Construction of staff quarters at Williamagar	%	...	100%	20%	15%	28%	28%
<b>IV. WEST GARO HILLS DISTRICTS—</b>								
17	Construction of Circuit House at Tura ..	%	...	100%	11%	8%	16%	8%
18	Construction of Office building and residence of S. D. O. (Civil) at Baghmara.	%	...	100%	22%	35%	7%	66%
<b>V. JAINTIA HILLS DISTRICTS</b>								
19	Construction of Circuit House at Jowai ..	%	..	100%	25%	7%	33%	7%
20	Construction of Election office at Jowai ...	%	...	...	...	50%	95%	5%

**STATEMENT GN-1**

**DRAFT ANNUAL PLAN 1980-81**

State—Meghalaya

**Heads of Development**

Statement GN—1

**OUTLAY AND EXPENDITURE**

(Rs. in lakhs)

Head/Sub-head o Development	Five Year Plan (1978-83) outlay	1978-79 Actuals	1979-80		Expenditure Of which Capital content	Proposed outlay (1980-81)	
			Approved outlay	Anticipated Total		Total	Of which Capital content
1	2	3	4	5	6	7	8
<b>AGRICULTURE—</b>							
Research and Education ... ..	23.11	4.31	4.40	4.40	1.00	5.00	1.03
Crop Husbandry ... ..	587.50 (Provisional)	114.52	126.10	138.83	33.00	160.70	35.00
Land Reforms ... ..	150.00	5.45	25.00	25.00	6.10	35.00	16.00
Minor Irrigation ... ..	500.00	60.65	100.00	90.00	44.40	130.00	91.80
Soil and Water Conservation ... ..	1,000.00	140.23	165.00	165.00	...	190.00	...
Animal Husbandry ... ..	520.00	67.11	87.00	87.00	21.06	105.00	32.80
Dairy Development ... ..	70.00	29.59	13.00	13.00	3.55	16.00	1.20

Fisheries	...	...	...	8000	13.67	13.00	15.00	4.74	18.00	5.90
Forests	...	...	..	329.00	54.33	70.00	81.64	...	90.78	18.00
Investment in Agricultural financial Institutions.				5.00	...	1.00	1.00	1.00	1.00	1.00
Marketing	...	...	...	230.39	5.74	6.50	4.50	...	6.00	...
Storage and Warehousing	...	...	...	...	...	3.00	3.00	3.00	4.00	4.00
Community Development	...	...	}	120.00	21.00	22.00	22.00	...	116.88	72.50
Rural Works Programme	...	...								
Integrate d Rural Development	...	...	....	....	....	....	31.25	...	33.60	...
Small and Marginal Farmers and Agricultural Labour.	...	...	....	....	..	....	15.00	...	15.00	...

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Total	...	...	3,414.00	516.60	644.00	696.62	117.85	932.96	279.20
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## II. CO-OPERATION—

Credit Co-operatives	...	...	143.98	42.82	34.57	34.57	8.55	35.45	19.60
Marketing	...	...	41.27	7.83	7.25	7.25	0.50	10.75	1.50
Processing Co-operatives	...	...	20.76	2.25	3.00	3.00	2.00	2.00	...
Consumer Co-operatives	...	...	31.18	5.28	11.00	11.00	4.00	13.80	10.50
Others	...	...	87.81	19.03	15.18	15.18	5.55	34.40	19.95

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Total	...	...	325.00	77.21	71.00	71.00	20.60	96.40	51.55
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	1	2	3	4	5	6	7	8
<b>III. IRRIGATION, FLOOD CONTROL AND POWER—</b>								
Irrigation (Medium) ... ..	...	..	...	...	...	..	...	...
Flood Control Projects ... ..	...	150 <sup>00</sup>	22 <sup>50</sup>	30 <sup>00</sup>	30 <sup>00</sup>	...	55 <sup>00</sup>	50 <sup>88</sup>
<b>POWER—</b>								
(a) Power Development (Survey) ...	...	30 <sup>00</sup>	5 <sup>00</sup>	5 <sup>00</sup>	7 <sup>69</sup>	7 <sup>69</sup>	37 <sup>00</sup>	37 <sup>00</sup>
(b) Power Projects (Generation) ...	...	2,420 <sup>00</sup>	404 <sup>80</sup>	210 <sup>00</sup>	220 <sup>00</sup>	220 <sup>00</sup>	600 <sup>00</sup>	600 <sup>00</sup>
(c) Transmission and Distribution ...	...	375 <sup>00</sup>	81 <sup>70</sup>	143 <sup>00</sup>	153 <sup>83</sup>	153 <sup>83</sup>	237 <sup>00</sup>	237 <sup>00</sup>
(d) General (including Rural Electrification).	...	1,050 <sup>00</sup>	189 <sup>60</sup>	220 <sup>00</sup>	220 <sup>00</sup>	220 <sup>00</sup>	200 <sup>00</sup>	200 <sup>00</sup>
Sub-Total —(a+b+c+d) ...	...	3,875 <sup>00</sup>	681 <sup>10</sup> (Provisional)	578 <sup>00</sup>	601 <sup>52</sup>	601 <sup>52</sup>	1,374 <sup>00</sup>	1,074 <sup>00</sup>
Total ...	...	4025 <sup>00</sup>	703 <sup>60</sup>	608 <sup>00</sup>	631 <sup>52</sup>	601 <sup>52</sup>	1,129 <sup>00</sup>	1,124 <sup>88</sup>

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IV. INDUSTRIES AND MINERALS—

Village and Small Industries	}	360.04	{	33.48	50.00	49.50	...	91.00	42.60
Sericulture and Weaving ...				33.04	30.00	34.12	12.65	41.00	13.20
Medium and Large Industries	...	350.00	150.00	100.00	100.00	86.00	85.00	65.00	
Mining	...	90.00	18.97	18.00	25.00	8.50	25.00	10.65	
<b>Total</b> ...			800.00	235.49	198.00	208.62	107.15	242.00	131.45

V. TRANSPORT AND COMMUNICATION—

Roads and Bridges	...	3050.00	477.19	550.00	550.00	502.00	735.00	674.00	
Road Transport	...	228.00	23.55	60.00	60.00	60.00	139.00	139.00	
Tourism	...	60.00	7.00	12.00	12.00	7.00	20.30	11.00	
<b>Total</b> ...			3338.00	507.74	622.00	622.00	569.00	894.30	824.00

1	2	3	4	5	6	7	8
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VI. SOCIAL AND COMMUNITY SERVICES—

Education—

General Education	...	...	175.34	129.00	129.00	24.50	388.00	77.80
Art and Culture	...	...	5.60	7.00	7.00	1.40	9.00	1.50
Technical Education	...	...	4.44	9.00	9.00	7.00	13.00	9.50
		693.00						
Sub-Total	..	693.00	185.38	145.00	145.00	32.90	410.00	88.80
Medical (Public Health and Sanitation)	450.00	87.55	90.00	90.00	35.50	161.85	51.00	
Sewerage and Water Supply	330.00	157.72	560.00	560.00	25.00	765.29	32.00	
Housing (General)	...	15.69	22.00	21.75	...	25.20	...	
Police Housing	...	10.00	12.00	12.00	12.00	37.40	57.40	
Home Building Advance to Government Employees.	...	27.00	20.00	27.00	27.00	25.00	25.00	
Urban Development	50.00	3.85	14.00	12.00	...	12.25	...	
Information and Publicity	12.00	2.00	3.00	1.00	...	3.00	...	
Labour and Labour Welfare	45.00	4.09	10.00	9.05	5.00	11.20	6.29	
Social Welfare	55.00	4.95	10.00	12.00	1.00	21.00	2.80	
Nutrition	110.00	17.70	28.00	41.52	..	42.35	..	
Total	..	4915.00	515.93	914.00	931.33	128.40	1514.54	243.29

Secretariat Economic Services (Planning Organisation)	10 <del>00</del>	1.20	2.00	2 <del>00</del>	..	4.00	...
Economic Advice and Statistics ...	35 <del>00</del>	13.63	8.00	6.00	2.00	8.12	2.12
Border Areas Development ...	700 <del>00</del>	134.19	140.00	151.26	17.00	160.00	9.00
Regulation of Weights and Mea- sures.	10.00	1.89	2.00	2.00	...	2.00	...
<b>Total ...</b>	<b>755.00</b>	<b>140.91</b>	<b>150.00</b>	<b>161.26</b>	<b>19.00</b>	<b>174.12</b>	<b>11.12</b>

#### VIII. GENERAL SERVICES—

Stationery and Printing (Govern- ment Press).	25.00	4.07	6.00	0.60	...	7.00	6.85
District Councils ...	100.00	30.00	17.00	17.00	...	20.40	...
Public Works (Administrative Buildings).	300 <del>00</del>	42.26	70.00	68.00	68.00	97.75	87.75
<b>Total ...</b>	<b>425.00</b>	<b>76.33</b>	<b>93.00</b>	<b>85.60</b>	<b>68.00</b>	<b>115.15</b>	<b>94.60</b>
<b>GRAND TOTAL ...</b>	<b>1800<del>00</del></b>	<b>2773.81</b>	<b>3300.00</b>	<b>3407.95</b>	<b>1641.52</b>	<b>3098.47</b>	<b>2760.9</b>

# DRAFT ANNUAL PLAN—1980-81 DEVELOPMENT SCHEMES/PROJECTS

## OUTLAY AND EXPENDITURE

STATEMENT—G. N. 2

State—MEGHALAYA

(Rs. in lakhs)

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

### I. AGRICULTURE AND ALLIED SERVICES—

#### Agriculture

Direction and Administration	45.40	8.63	11.10	8.60	2.00	10.00	2.00
Land Reforms	150.00	5.45	25.00	25.00	6.10	35.00	16.00
Multiplication and Distribution of Seeds	32.49	5.16	7.80	7.80	2.00	7.80	1.00
Agricultural Farms	..	..	..	..	..	..	..
Manures and Fertilizers	59.95	8.95	11.55	12.75	..	14.30	..

Plant Protection	...	...	...	...	49·21	8·81	10·00	12·00	...	12·00	..
Commercial Crops	...	..	...	..	97·49	17·16	18·30	20·30	1·00	21·30	2·00
High Yielding Varieties Programme	...	...	...	...	31·79	4·79	6·00	8·00	...	10·00	...
Extension and Farmers' Training	..	...	...	...	67·46	12·46	12·50	13·50	...	24·00	..
Agricultural Engineering	..	...	..	...	114·33	21·49	19·89	25·50	11·00	25·00	11·00
Agricultural Education	...	...	...	...	7·22	1·22	1·50	1·50	...	1·50	...
Agricultural Research	...	...	...	...	15·89	3·09	2·90	2·90	1·00	3·50	1·00
Agricultural Economics and Statistics	...	..	...	...	1·77	0·24	0·50	0·27	...	0·30	...
Storage and Warehousing	...	...	..	...	...	..	3·00	3·00	3·00	4·00	4·00
Agricultural Marketing and Quality Control	...	..	...	...	29·39	5·74	6·50	4·50	...	6·00	...
Agricultural Credit	..	...	...	..	..	...	...	...	...	...	...
Horticulture	...	...	..	...	46·44	7·97	9·60	10·00	...	13·00	...
Others	...	...	...	..	97·36	18·86	18·86	20·11	17·00	23·00	19·00
Sub-Total—					846·19 (Approved : 790·00)	130·02	165·00	175·73	43·10	210·70	56·00

MINOR IRRIGATION—

Direction and Administration	...	..	...	...	83·02	8·02	15·00	15·00	...	15·00	...
Investigation and Development of Ground Water Resources.	...	...	...	...	..	...	...	..	...	...	..
Construction and Deepening of Wells and Tanks	...	...	...	..	..	...	..	...	...	...	...

1	2	3	4	5	6	7	8
Tube wells ... ..	42.58	11.58	10.00	6.00	4.20	5.00	3.50
Lift Irrigation Schemes ... ..	51.66	10.06	12.00	11.00	7.70	14.00	9.80
Other Minor Irrigation works ... ..	276.98	27.63	54.00	50.00	24.50	85.00	67.50
Machinery and Equipment ... ..	17.81	1.81	3.00	2.00	2.00	3.00	3.00
Others ... ..	28.55	1.55	6.00	6.00	6.00	8.00	8.00
<b>Sub-Total ... ..</b>	<b>500.00</b>	<b>60.65</b>	<b>100.00</b>	<b>90.00</b>	<b>44.40</b>	<b>180.00</b>	<b>91.80</b>

**SOIL AND WATER CONSERVATION—**

Direction and Administration. .. ..	71.93	14.33	15.65	15.65	...	11.44	...
Soil Survey and Testing ... ..	15.50	0.38	3.00	3.00	...	2.50	...
Research ... ..	12.71	1.84	2.20	2.20	...	2.25	...
Education and Training .. ..	23.45	3.20	3.65	3.65	...	4.70	...
Soil Conservation Schemes ... ..	813.02	108.82	130.28	130.28	...	155.61	..
Others ... ..	63.29	11.71	10.22	10.22	...	13.50	...
<b>Sub-Total ... ..</b>	<b>1000.00</b>	<b>140.23</b>	<b>165.00</b>	<b>165.00</b>	<b>...</b>	<b>190.00</b>	<b>..</b>

SPECIAL AREA PROGRAMME FOR RURAL DEVELOPMENT.

Integrated Rural Development Projects	...	...	..	..	..	31.25	...	33.60	...
Schemes for Small and Marginal Farmers and Agricultural Labour.	..	...	...	...	...	15.00	...	15.00	..
Sub-Total	..	..	..	...	...	46.25	..	48.60	..

ANIMAL HUSBANDRY—

Direction and administration.	..	...	...	41.14	4.37	12.26	11.91	4.90	7.53	14.60
Veterinary Services and Animal Health	...	...	...	30.50	11.87	10.00	10.12	1.23	14.30	6.60
Veterinary Research	...	..	...	10.00	2.55	1.60	1.60	0.25	1.75	0.20
Investigation and Statistics	..	...	..	3.51	0.78	0.60	0.90	...	1.20	...
Cattle Development	...	..	...	202.18	19.23	27.46	21.54	6.49	34.30	12.00
Poultry Development	...	..	..	92.82	10.43	13.34	17.91	4.60	21.15	7.40
Sheep and Wool Development	...	..	..	5.00	0.57	1.00	0.57	0.14	1.00	0.20
Piggery Development	..	...	..	70.00	9.05	12.45	11.62	2.90	13.40	4.50
Other Livestock Development	...	..	...	14.05	2.91	2.24	5.65	..	4.00	..

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	1	2	3	4	5	6	7	8
Fodder and Feed Development	...	20.00	4.47	4.05	3.18	0.55	4.13	0.30
Education and Training	..	10.00	0.88	2.00	2.00	...	2.27	-
Sub-Total	...	52.00	67.11	87.00	87.00	21.06	105.00	32.80

DAIRY DEVELOPMENT--

Direction and Administration	...	3.51	0.89	0.52	0.52	..	0.70	..
Dairy Development	..	61.82	28.63	11.33	11.33	3.55	14.15	1.20
Research	...	..	-	..	..	..	..	-
Education and Training	...	0.67	0.07	0.15	0.15	...	0.15	...
Other	...	4.00	...	1.00	1.00	...	1.00	...
Sub-Total	...	70.00	29.59	13.00	13.00	3.55	16.00	1.20

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FISHERIES—

Direction and Administration.	..	...	8.80	0.96	1.60	1.60	...	1.92	..	
Extension	...	..	..	..	...	...	...	...	...	
Fish Farms	...	...	...	..	...	...	...	...	...	
Research	..	...	5.20	0.76	1.10	1.10	...	1.32	...	
Education and Training	..	...	1.10	0.04	0.20	0.20	...	0.20	..	
Inland Fisheries	...	..	43.60	7.30	8.30	8.30	2.54	10.06	2.90	
Processing, Preservation and Marketing	..	...	7.54	0.12	1.40	1.40	0.20	1.62	0.60	
Mechanisation and Improvement of fishing crafts	...	...	...	...	...	..	...	...	...	
Others	..	..	13.76	4.49	2.40	2.40	2.00	2.88	2.40	
<hr/>										
Sub-Total	..	..	80.00	13.67	15.00	15.00	4.74	18.00	5.90	

FORESTS—

Direction and Administration	...	...	45.00	8.03	9.00	9.00	..	9.71	...
Research	...	..	14.00	3.37	2.73	2.73	..	2.94	...
Education and Training	...	..	9.00	0.81	2.25	2.25	...	2.33	..
Forest Conservation and Development	..	..	75.00	12.75	23.50	23.50	..	28.77	11.00
Survey of forest Resources	..	..	28.00	5.16	4.00	4.00	...	4.59	...
Plantation Schemes	...	..	80.00	12.15	16.02	16.02	...	16.30	..
Farm Forestry	...	..	13.00	2.47	5.00	14.64	..	18.11	..
Forest Produce	...	..	...	...	...	...	...	...	...

	1	2	3	4	5	6	7	8
Communications and Buildings ... ..	40.00	4.22	7.50	7.50	...	7.50	7.00	
Preservation of Wild Life ... ..	25.00	5.37	6.00	6.00	...	6.50	...	
Nurseries ... ..	...	...	...	...	...	..	..	
Extension ... ..	...	...	...	...	...	..	..	
Forest Assets .. ..	..	..	..	..	..	..	..	
Other' ... ..	...	...	...	...	...	...	...	
(in cluding Statistics)								
Sub—Total ...	329.00	54.33	76.00	81.94	...	96.78	18.00	
INVESTMENT IN AGRICULTURAL FINANCIAL INSTITUTIONS.	5.00	...	1.00	1.00	1.00	1.00	1.00	
COMMUNITY DEVELOPMENT AND RURAL WORKS PROGRAMME.	120.00	21.00	22.00	22.00	...	116.88	72.50	
Sub—Total ...	125.00	21.00	23.00	23.00	1.00	117.88	73.50	
TOTAL—I—Agriculture and Allied Services ..	3414.00	516.60	644.00	696.20	117.85	932.96	279.20	

## II—CO-OPERATION

Direction and Administration	..	...	..	17.82	4.48	2.50	2.50	1.00	3.70	1.50
Credit Co-operatives	...	...	..	143.98	42.82	34.57	34.57	8.55	35.45	19.60
Housing Co-operatives	..	...	..	29.60	4.13	4.43	4.43	2.00	10.75	8.00
Labour Co-operatives	..	...	..	1.65	...	0.60	0.60	0.50	0.35	0.25
Farming Co-operatives	..	..	..	2.00	1.00	0.15	0.15	0.15	2.00	2.00
Marketing Co-operatives	...	...	...	41.27	7.88	7.25	7.25	0.50	10.75	1.50
Processing Co-operatives	...	..	...	20.76	2.25	3.00	3.00	2.00	2.00	
Dairy Co-operatives	...	...	..	4.20	1.50	0.30	0.30	...	1.00	0.70
Industrial Co-operatives	...	...	...	7.52	1.62	1.40	1.40	0.98	1.50	1.00
Consumers' Co-operatives	..	...	...	34.18	5.28	11.00	11.00	4.00	13.80	10.50
AUDIT CO-OPERATIVES				...	...	...	...	...	...	...
Education, Research and Training	...	..	..	16.00	3.51	4.00	4.00	...	3.00	...

	1	2	3	4	5	6	7	8
Information and Publicity .. ...		0.55	0.15	0.10	0.10	...	0.10	..
Other Co-operatives ... ..		8.42	2.67	1.70	1.70	1.00	12.00	6.50
<b>TOTAL—II—CO-OPERATION</b> ...		<b>328.00</b>	<b>77.21</b>	<b>71.00</b>	<b>71.00</b>	<b>20.60</b>	<b>96.40</b>	<b>51.55</b>

**III IRRIGATION, FLOOD CONTROL AND POWER—**

Irrigation (Medium) ... ..		..	..	...	..	...	...	...
Flood Control Projects .. ...		150.00	22.50	30.00	30.00	...	55.00	50.88
Sub-total .. ...		150.00	22.50	30.00	30.00	...	55.00	50.88

**POWER DEVELOPMENT—**

(a) Power Development (Survey, Investigation and Research).		30.00	5.00	5.00	7.69	7.69	37.00	37.00
(b) Power Projects (Generation) ..		2420.00	404.80	210.00	220.00	220.00	600.00	600.00
(c) Transmission and Distribution ...		375.00	81.70	143.00	153.83	153.83	237.00	237.00
(d) General (including Rural Electrification).		1050.00	189.60	220.00	220.00	220.00	200.00	200.00
Sub-total ... ..		3875.00	681.10 (Provisional)	578.00	601.52	601.52	1074.00	1074.00

<b>Total—III—Irrigation, Flood Control and Power.</b>		<b>4025.00</b>	<b>703.60</b>	<b>608.00</b>	<b>631.52</b>	<b>601.52</b>	<b>1123.00</b>	<b>1124.88</b>
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**IV. INDUSTRIES AND MINERAL—  
VILLAGE AND SMALL INDUSTRIES—**

Direction and Administration ...								
Small-Scale Industries ...		25.75	35.50	35.50	...	61.40	20.00	
Industrial Estates ..		1.61	4.50	4.50	...	5.60	5.60	
Handloom Industry ...		19.38	15.00	19.12	5.90	23.00	7.75	
Powerloom Industry ..	360.00	..	..	...	...	...	...	
Khadi ... ..		..	...	...	...	...	...	
Village Industries ...		3.50	5.00	5.00	..	10.00	5.00	
Handicrafts ..		2.62	5.00	4.50	...	14.00	12.00	
Sericulture ... ..		13.66	15.00	15.00	6.75	18.00	5.45	
Sub-total .. ..	360.00	66.52	80.00	83.62	12.65	132.00	55.80	

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**MEDIUM AND LARGE INDUSTRIES—**

State Industrial Development Corporation	110.00	20.00	76.00	76.00	76.00	50.00	50.00
Industrial Areas ...	50.00	5.00	10.00	10.00	10.00	15.00	15.00

1	2	3	4	5	6	7	8
Departmental Enterprises ... ..	110.00	110.00	..	...	..	...	..
Others]] .. ....	80.00	15.00	14.00	14.00	...	20.00	..
Sub-total— .. ...	350.00	150.90	100.00	100.00	86.00	85.00	65.00

**MINING**

Geological Survey } .. ..	90.00	1.22	1.55	1.55	...	1.98	0.35
Others } .. ..		17.75	16.45	23.45	8.50	23.02	10.30
Sub-total ... ..	90.00	18.97	18.00	25.00	8.50	25.00	10.65

**TOTAL—IV—INDUSTRY AND MINERALS**      800.00      235.49      198.00      208.62      167.15      242.00      131.45

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V. TRANSPORT AND COMMUNICATION

ROADS AND BRIDGES—

National Highways	...	...	...	...	...							
Roads of Inter-state Importance	...	...	...	...	...							
Strategic Roads	..	..	..	..	..							
Roads under Sensilive border	..	..	..	..	..							
Area ProFramme	..	..	..	..	..							
State Highways	...	...	...	...	...							
District and other Roads	...	...	...	...	...	..	429.45	423.00	423.00	391.00	556.00	514.00
Machinery and Equipment	..	..	..	..	..	..	..	15.00	15.00	13.90	40.00	37.00
RUEAL ROADS												
(i) R, M. N. P.	...	..	...	...	...	3050.00	32.50	68.00	68.00	63.00	75.00	69.00
(ii) Other than R, M. N. P.	...	..	...	...	...	...	...	..	..	..	...	...
Planniug Research	..	..	...	...	...	..	...	..	...	..	...	..
Survey and Investigation	..	...	..	...	...	..	...	..	...	..	..	..
Others	..	...	...	...	...	..	15.24	44.00	44.00	34.10	64.00	54.00
Sub-Total	..	...	...	...	...	3050.00	477.19	550.00	550.00	502.00	735.00	674.00

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	1	2	3	4	5	6	7	8
<b>ROAD TRANSPORT—</b>								
Land and Buildings ... ..	..	..	..				11-50	11-50
Acquisition of Fleet ... ..	..	..	..				116-80	116-80
Workshop Facilities .. ..	..	..	..				10-70	10-70
State Contribution to S. R. T. C. .. ..	..	..	..					
Others .. ..	..	..	..	..	..	..	..	..
<b>Sub-Total .. ..</b>	..	..	..	..	..	..	139-00	139-00
<b>TOURISM—</b>								
Direction and Administration ... ..	..	2-55	0-40	..	..	..	..	..
Tourist Transport Services .. ..	..	9-50	1-36	1-50	1-50	..	2-00	..
Tourist Accommodation .. ..	..	33-10	1-09	8-00	8-00	7-00	14-00	10-00
Survey and Statistics ... ..	..	..	..	..	..	..	..	..
Tourist Information and Publicity .. ..	..	9-00	1-33	2-00	2-00	..	3-00	..
Tourist Centres .. ..	..	2-85	..	0-50	0-50	..	11-30	1-00
Others .. ..	..	3-00	2-82	..	..	..	..	..
<b>Sub-Total .. ..</b>	..	60-00	7-00	12-00	12-00	7-00	20-30	11-00
<b>Total—V—Transport and Communications .. ..</b>	..	3338-00	507-74	622-00	622-00	469-00	894-30	824-00

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## EDUCATION—

## (\*) GENERAL EDUCATION—

(i) Elementary Education (Primary and Middle)	...	89.13	51.00	51.00	6.00	176.00	28.50
(ii) Secondary Education (High/Higher Secondary Classes IX—X and XI—XII)	..	30.09	30.20	30.20	6.50	49.00	11.50
(iii) Teacher Education	... ..	4.65	11.80	11.80	3.00	111.00	24.80
(iv) University Education (Pre-University, under Graduate, Post Graduate and Research)	693.00	20.28	17.00	17.00	9.00	29.00	13.00
(v) Adult Education	... ..	6.57	3.00	3.00	..	8.00	..
(vi) Physical Education, Sports and youth Welfare	..	15.60	12.00	12.00	..	11.00	..
(vii) Direction, Administration and Supervision	..	2.50	1.00	1.00	..	2.00	..
(viii) Other Programmes (Languages, book production, etc.)	...	6.52	3.00	3.00	..	2.00	..
<b>Sub-Total—General Education</b>	... ..	175.34	129.00	129.00	24.50	388.00	77.80

1	2	3	4	5	6	7	8		
(b) ART AND CULTURE	..	..	...	5.60	7.00	7.00	1.40	9.00	1.50
(c) Technical Education	...	...	...	4.44	9.00	9.00	7.00	13.00	9.50
Total—Education	...	...	693.00	185.38	145.00	145.00	32.90	410.00	88.80

MEDICAL PUBLIC HEALTH AND SANITATION—

Minimum Needs, Programme (Revised)	...	..	33.02	37.50	37.50	17.00	56.28	22.50	
Hospitals and Dispensaries	..	..	38.24	34.25	34.25	17.50	54.75	25.00	
Medical Education and Research	...	...	5.50	7.50	7.50	...	8.05	..	
Training Programmes	...	..	450.00	2.85	2.50	..	2.50	1.00	
Control/Eradication of Communicable diseases (State's share).	...	..	3.71	2.25	2.25	1.00	27.07	2.50	
ISM and Homeopathy	..	..	0.27	0.50	0.50	..	0.65	...	
Other programmes	...	...	3.96	5.50	5.50	..	12.55	...	
Total—Medical, Public Health and Sanitation	...	...	450.00	87.55	90.00	90.00	35.50	161.85	51.00

**SEWERAGE AND WATER SUPPLY—**

Direction and Administration	..	..	...								
Survey and Investigation	...	...	...								
Research	...	..	...	...							
Training	...	...	...	...							
Machinery and Equipment	...	..	..								
<b>SEWERAGE SCHEMES—</b>											
(a) Fresh Schemes	...	...	..	...	1325.00	97.66	338.00	338.00	10.00	416.50	10.00
(b) Augmentation Schemes	...	...	..	..							
<b>DRAINAGE SCHEMES—</b>											
(a) Fresh Schemes	...	...	..	...							
(b) Augmentation schemes	...	...	...	...							
<b>URBAN WATER SUPPLY—</b>											
(a) Fresh Schemes	..	..	...	..							
(b) Augmentation Schemes	...	..	...	..							
<b>RURAL WATER SUPPLY UNDER REVISED M.N.P.</b>											
(a) Piped Water Supply	...	..	..	..	1975.00	60.06	222.00	222.00	15.00	348.79	22.00
(b) Bored Wells/Tubewells with handpumps	..	..	..	..							
(c) Dug Wells	...	..	..	..							
<b>Total—Sewerage and Water Supply</b>	..				<b>3300.00</b>	<b>157.72</b>	<b>560.00</b>	<b>560.00</b>	<b>25.00</b>	<b>765.29</b>	<b>32.00</b>

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1	2	3	4	5	6	7	8
<b>HOUSING—</b>							
(1) Construction of Houses for Economically Weaker Sections of the community.	5.00	...	1.00	..	...	1.20	...
(2) Low-Income Group Housing Scheme ... ..	27.96	6.96	9.00	9.00	...	10.00	...
(3) Middle-Income Group Housing Scheme ... ..	24.05	6.05	8.00	10.00	..	9.00	...
(4) Direction and Administration ... ..	7.43	0.68	0.75	0.75	...	1.80	...
(5) Village Housing Project Scheme .. ..	2.55	...	0.55	...	...	0.60	..
(6) Slum Clearance and re-housing scheme ... ..	...	..	...	...	...	...	...
(7) Land Acquisition and Development ... ..	10.31	2.00	2.00	2.00	...	2.00	...
(8) Rural Housing schemes ... ..	2.70	..	0.70	...	...	0.60	...
<b>Sub-Total</b> .. ..	<b>80.00</b>	<b>15.69</b>	<b>22.00</b>	<b>21.75</b>	<b>..</b>	<b>25.20</b>	<b>..</b>

(9) Police Housing Scheme .. .. .	...	10.00	12.00	12.00	12.00	37.40	37.40
(10) House Building Advance to Govt. Employees	120.00	27.00	20.00	27.90	27.00	25.00	25.00
<b>Total—Housing</b>		<b>200.00</b>	<b>52.69</b>	<b>54.00</b>	<b>60.75</b>	<b>39.00</b>	<b>62.40</b>

#### URBAN DEVELOPMENT—

##### (1) Financial assistance to Local Bodies—

for non-femunerative schemes	1.60	...	0.40	0.40	...	0.50	..	
(2) Direction and Administration .. .. .	6.04	2.03	0.85	0.85	..	0.95	.	
(3) Town and Regional Planning .. .. .	13.60	1.00	2.50	2.50	...	3.30	...	
(4) Environmental Improvement of slums .. .. .	15.00	0.51	7.00	5.00	...	4.00	...	
(5) Others .. .. .	13.76	0.31	3.25	3.25	...	3.60	...	
<b>Total Urban Development</b>		<b>50.00</b>	<b>3.85</b>	<b>14.00</b>	<b>12.00</b>	<b>...</b>	<b>12.25</b>	<b>...</b>

	1	2	4	5	6	7	8
<b>INFORMATION AND PUBLICITY—</b>							
Direction and Administration.	...	7·20	1·34	1·83	0·70	...	1·80
Public Exhibition of Films	...	...	...	...	...	...	...
Field Publicity	.. ..	0·60	...	0·13	0·05	...	0·20
Photo Services	... ..	0·20	0·14	...	...	..	..
Advertising and Visual Publicity	.. ..	2·90	0·43	0·81	0·05	...	0·80
Press Information Service	.. ..	0·30	..	0·63	...	...	...
Films	... ..	0·40	..	0·20	0·20	..	0·20
Publications	... ..	0·40	0·09	...	...	...	...
Others	... ..	..	...	..	...	...	..
<b>Total—Information and Publicity</b>	.. ..	<b>12·00</b>	<b>2·00</b>	<b>3·00</b>	<b>1·00</b>	<b>..</b>	<b>3·00</b>

LABOUR AND LABOUR WELFARE—

Direction and Administration	...	...	...	2.87	5.00	5.00	5.00	6.29	6.29	
Education and Training	...	...	...	...	...	...	...	...	...	
Research and Statistics	...	...	...	45.00	1.22	5.00	4.06	...	4.91	
Employment Services	...	...	...	...	...	...	...	...	...	
<b>Total—Labour and Labour Welfare ..</b>				<b>45.00</b>	<b>4.09</b>	<b>10.00</b>	<b>9.06</b>	<b>5.00</b>	<b>11.20</b>	<b>6.29</b>

SOCIAL WELFARE—

Direction and Administration	...	...	...	13.43	1.08	2.90	2.90	...	3.44	1.00
Education and Welfare of Handicapped	...	...	...	5.55	...	0.25	0.25	...	0.76	...
Family and Child Welfare ..	...	...	...	14.93	0.53	2.85	4.65	...	10.08	0.80
Welfare of Poor and Destitute	...	...	...	20.34	2.56	4.00	4.00	1.00	6.30	1.00
Correctional Homes	...	...	...	...	...	...	...	...	...	...
Others	...	...	...	0.75	0.78	...	...	...	0.42	...
<b>Total Social Welfare</b>				<b>55.00</b>	<b>4.95</b>	<b>10.00</b>	<b>12.00</b>	<b>1.00</b>	<b>21.00</b>	<b>2.80</b>



	1	2	3	4	5	6	7	8
<b>NUTRITION—</b>								
Direction and Administration ... ..								
Transport ... ..								
Programme for Pre-School Children ... ..		110.00	16.90	26.00	39.52	...	37.35	...
Programme for Pregnant Women and Lactating Mothers.								
Midday Meals ... ..		...	0.80	2.00	1.00	..	5.00	..
<b>Total—Nutrition</b> .. ..		<b>110.00</b>	<b>17.70</b>	<b>28.00</b>	<b>41.52</b>	<b>...</b>	<b>42.35</b>	<b>...</b>
<b>TOTAL—VI—SOCIAL AND COMMUNITY SERVICES.</b>								
		<b>4915.00</b>	<b>515.93</b>	<b>914.00</b>	<b>931.33</b>	<b>133.40</b>	<b>1514.54</b>	<b>243.29</b>
<b>VII—ECONOMIC SERVICES—</b>								
<b>GENERAL ECONOMIC SERVICES—</b>								
Secretariat-Economic Services ... ..								
Planning Board, Monitoring and Evaluation.		10.00	1.20	2.00	2.00	...	4.00	4.00
Secretariat ... ..								
<b>Sub-Total—General Economic Services</b> ... ..		<b>10.00</b>	<b>1.20</b>	<b>2.00</b>	<b>2.00</b>	<b>...</b>	<b>4.00</b>	<b>4.00</b>
<b>ECONOMIC ADVICE AND STATISTICS</b> ... ..		<b>35.00</b>	<b>3.63</b>	<b>6.00</b>	<b>6.00</b>	<b>2.00</b>	<b>8.12</b>	<b>2.12</b>
<b>BORDER AREAS DEVELOPMENT</b> ... ..		<b>700.00</b>	<b>134.19</b>	<b>140.00</b>	<b>151.26</b>	<b>17.00</b>	<b>160.00</b>	<b>9.00</b>
Registration of Weights and Measures ... ..		10.00	1.89	2.00	2.00	...	2.00	...
<b>TOTAL—VII—Economic Services</b> ... ..		<b>755.00</b>	<b>140.91</b>	<b>150.00</b>	<b>161.26</b>	<b>19.00</b>	<b>174.12</b>	<b>11.12</b>

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Stationary and Printing	..	...	...	25.00	4.07	6.00	0.60	..	7.00	6.85
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(GOVERNMENT PRESS)

	..	..		100.00	30.00	17.00	17.00	..	20.40	...
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PUBLIC WORKS—

Direction and Administration	}									
Acquisition of Land										
Construction ..		...	...	300.00	42.26	70.00	68.00	68.00	87.75	87.15
Machinery and Equipment										

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TOTAL—VIII-General Services	...	...		425.00	76.33	93.00	85.60	68.00	115.15	94.60
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GRAND TOTAL—	...	...		1800.00	2773.81	3300.00	3407.95	1641.52	5398.47	276.009
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## Statement GN-3

## State-MEGHALAYA

## DRAFT ANNUAL PLAN, 1980-81—TARGETS OF PRODUCTION AND PHYSICAL ACHIEVEMENTS

Serial No.	Item	Unit	Five Year Plan 1978-83		1978-79 Achievement	1979-80		1980-81 Proposed target
			1977-78 Base Year Level	1982-83 Terminal Year Target		Target	Anticipated Achievement	
			1	2	3	4	5	6

## AGRICULTURE AND ALLIED SERVICES—

## 1. PRODUCTION OF FOODGRAINS—

(a) Rice	...	...	...	'000 Tonnes	130.80	161.50	130.24	140.00	125.00	147.00
(b) Wheat	...	...	...	...	2.73	7.50	2.73	2.80	2.80	3.00
(c) Jowar	..	..	..	..	..	..	..	..	..	..
(d) Bajra	..	..	..	..	..	..	..	..	..	..
(e) Maize	..	..	..	..	11.70	20.00	13.70	14.95	13.60	15.50
(f) Other cereals	..	..	..	..	2.31	6.00	2.31	2.50	2.10	2.65
(g) Pulses	...	...	...	...	1.06	5.00	1.20	1.75	1.50	1.85
<b>TOTAL-FOODGRAINS</b>	..	..	..	.	148.60	200.00	150.18	162.00	145.00	170.00

## 2. COMMERCIAL CROPS—

(a) Cotton	..	..	..	'000 Bales	3.35	5.00	3.48	4.00	4.00	4.50
(b) Jute and Mesta	..	..	..	..	70.00	92.50	71.01	70.00	70.00	78.00
(c) Sugarcane (cane)	...	..	..	'000 Tonnes	9.71	10.00	9.68	9.25	9.25	9.50

(d) Oilseeds :				'000 tonnes							
(1) Major Oilseed											
(i) Groundnut	..	...	..	..	..	...	...	...	..	...	
(ii) Castor seed	..	...	..	..	0.02	...	...	...	..	...	
(iii) Sesamum	..	...	..	..	0.28	0.36	0.28	0.32	0.32	0.34	
(iv) Rapeseeds/Mustard	...	...	..	..	4.28	6.50	4.31	4.72	4.72	5.00	
(v) Linseed	...	..	...	..	..	..	..	...	...	...	
(2) Others	..	...	...	..	0.39	0.78	0.68	0.46	0.46	0.66	
3 CHEMICAL FERTILIZERS —				'000 tonnes							
(a) Nitrogenous (N)	...	...	..	..	1.02	5.00	1.20	3.00	2.00	3.00	
(b) Phosphatic (P)	...	...	...	..	0.41	3.00	0.46	1.00	1.50	2.00	
(c) Potassic (K)	...	...	...	..	0.08	1.00	0.16	0.50	0.30	0.50	
Total :				..	..	1.51	9.00	1.82	4.50	3.80	5.60
4 PLANT PROTECTION—				Tonnes of technical grade material	16	30	30	25	25	27	
5 AREA UNDER DISTRIBUTION OF—				'000 Hectares							
(a) Fertilizers	...	..	..	..	12.75	62.50	15.00	37.50	25.00	37.50	
(b) Pesticides	..	..	...	..	16.00	30.00	30.00	25.00	25.00	27.00	
5 AREA UNDER HIGH YIELDING VARIETIES—				'000 Hectares							
(a) Paddy	..	...	..	..	14.00	25.00	16.00	19.00	16.00	20.00	
(b) Wheat	...	...	...	..	2.00	5.00	2.20	2.50	3.00	3.50	
(c) Jowar	...	...	..	..	...	...	...	...	...	...	
(d) Bajra	...	...	...	..	...	...	...	...	...	...	
(e) Muzze	..	...	...	..	5.00	8.00	6.00	6.50	6.00	6.50	
Total :				...	..	21.00	33.00	24.50	28.00	25.00	30.00

1	2	3	4	5	6	7	8	9	
<b>6 SOIL CONSERVATION AREA COVERED</b> '000 hectares									
<b>7 IRRIGATION AND FLOOD CONTROL—</b> (Cumulative)									
<b>(a) Minor Irrigation :</b> '000 hectares									
	(i) Ground Water ... ..	.. ..	.. ..	5.00	9.50	6.50	7.70	7.70	8.90
	(ii) Surface ... ..	.. ..	.. ..	14.00	29.50	15.00	17.80	17.80	20.60
Total :			.. ..	19.00	39.00	21.50	25.50	25.50	29.50
<b>(b) MAJOR AND MEDIUM IRRIGATION</b>									
	(i) Potential created ... ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
	(ii) Utilisation ... ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
<b>(c) Flood Control Area provided with protection.</b>			K.M.	.. ..	90	15	18	18	33
<b>8 CROPPED AREA—</b>									
	<b>(a) Net</b> .. ..	.. ..	.. ..	'000 hectares	179.00	185.00	180.00	181.85	182.00
	<b>(b) Gross</b> ... ..	.. ..	.. ..	.. ..	207.00	225.00	210.00	223.00	217.00
<b>9 AGRICULTURAL MARKETING—</b>									
	<b>(a) Total No. of markets at mandi level</b> ..	..	Nos (Cumulative)	81	85	81	81	81	82
	<b>(b) Regulated markets</b> .. ..	.. ..	Nos	.. ..	2	.. ..	.. ..	.. ..	1
	<b>(c) Sub-market yards</b> ... ..	.. ..	No	.. ..	8	.. ..	.. ..	.. ..	4
	<b>(d) Sub-market yards developed</b> .. ..	.. ..	Nos	.. ..	8	.. ..	.. ..	.. ..	4
<b>10 STORAGE OWED CAPACITY WITH—</b>									
	<b>(i) State Warehousing Corporation</b> ..	..	'000 tonnes (Cumulative)	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..

**11. ANIMAL HUSBANDRY AND DAIRY PRODUCTS:**

(i) Milk ... ..	000 tonnes	50.00	61.00	52.00	54.00	54.00	56.00
(ii) Eggs ... ..	Million	26.20	35.30	29.00	30.00	30.00	32.00
(iii) Wool ... ..	Lakh Kgs.	...	..	...	..	...	..

**12. ANIMAL HUSBANDRY PROGRAMME:**

(i) I. C. D. Projects ... .. Nos. (Cumulative)	2	2	2	2	2	2
(ii) No. of Frozen semen (bull) stations. Nos. (Cumulative)	..	..	..	..	..	..
(iii) No. of inseminations performed with exotic bull semen annual. In lakhs (Cumulative)	0.07	0.15	0.09	0.11	0.11	0.13
(iv) Establishment of sheep breeding farms Nos. (Cumulative)	1	1	1	1	1	1
(viii) Establishment of fodder seed production farms. Nos. (Cumulative)	1	1	1	1	1	1
(ix) Veterinary hospitals ... .. Nos. (Cumulative)	1	1	1	1	1	1
(x) Veterinary Dispensaries ... .. Nos (Cumulative)	38	46	41	42	42	43
(xi) Veterinary Stockman Centres ... Nos. (Cumulative)	60	100	66	72	72	82

**13. DAIRY PROGRAMMES:**

(i) Fluid Milk Plants (including composites feeder/balancing milk plants) in operation Nos. (Cumulative)	3	4	3	3	3	3
(ii) Milk products factories including creameries in operation Nos. (Cumulative)	1	1	1	1	1	1
(iii) Dairy Co-operative Unions .. .. Nos. (Cumulative)	..	..	..	..	..	..

1	2	3	4	5	6	7	8	9		
<b>14. FISHERIES:</b>										
	(i) Fish Production	...	...	000 tonnes						
	(a) Inland	...	...	000 tonnes	0.40	1.00	0.45	0.55	0.65	
	(b) Marine	..	...	000 tonnes	...	..	..	...	..	
	<b>TOTAL:</b>									
	(ii) Mechanised boats	..	..	Nos. (Cumulative)	...	..	...	..	...	
	(iii) Deep-seafishing vessels	...	...	Nos. (Cumulative)	...	...	...	...	...	
	<b>(iv) Fish Seed Produced:</b>									
	(a) Fry	..	..	.. Million (Cumulative)	...	...	...	..	...	
	(b) Fingerlings	..	..	.. Million (Cumulative)	0.12	0.80	0.15	0.35	0.35	0.47
(v)	(a) Fish Seed Farms	..	..	Nos. (Cumulative)	10	16	1	2	2	1
	(b) Nursery area	...	...	... Hectares (Cumulative)	3.07	10.00	0.813	1.5	1.5	2.00

15 FORESTRY:—

(a) Plantation of quick growing species ...	'000 hectares	0.036	0.35	0.19	0.35	0.35	0.285
(b) Economic and Commercial Plantations ..	„	0.74	1.40	0.865	1.28	1.23	1.245
(c) Farm Forestry .. .. .	„	...	0.80	0.08	0.216	0.216	0.935
(d) Communications—							
(i) New Roads ... .. .	Kms.	2	10	10	3	3	3
(ii) Improvement of existing roads ...	„	..	..	...	21.2	21.2	20

16 CO-OPERATION:—

(a) Short term loans ... .. .	Rs. crores	0.445	2.00	0.44	0.80	0.80	1.00
(b) Medium term loans ... .. .	„	0.03	1.00	0.117	0.20	0.20	0.30
(c) Long term loans ... .. .	„	...	0.50	...	0.10	0.10	0.20
(d) Retail sales of fertilizers ... .. .	„	0.647	1.50	0.75	1.00	1.00	1.50
(e) Agricultural produce marketed ...	„	0.50	6.00	0.65	0.80	0.80	1.00
(f) Retail sale of consumer goods by urban consumer co-operatives.	„	0.574	2.00	0.80	1.00	1.00	1.50
(g) Retail sale of consumer goods through co-operatives in rural areas.	„	0.54	2.00	0.60	0.75	0.75	1.25
(h) Co-operative storage ... .. .	Lakh tonnes	0.018	0.176	0.04	..	...	...

(i) Processing Units:—

No. (Cumulative)

(1) Organised .. .. .	„	1	...	1	3	3	2
(2) Installed ... .. .	„	1	...	1	3	3	2



1	2	3	5	6	6	7	8	9
<b>SPECIAL PROGRAMMES OF RURAL DEVELOPMENT.</b>								
4.	Pasture Development ... ..	'000 Ha	(Cumulative,					
<b>IV. SMALL FARMERS DEVELOPMENT AGENCY (SFDA) <del>...</del> INDIVIDUAL BENEFICIARY(ORIENTED PROGRAMMES.—</b>								
1.	Beneficiaries identified .. ..	Nos.	(Cumulative)					
2.	Beneficiaries assisted ... ..	Nos.	,,					
<b>V. INTEGRATED RURAL DEVELOPMENT (IRD).</b>								
1.	Beneficiaries identified ... ..	Nos.	,,					
2.	Beneficiaries covered .. ..	Nos.	,,					
<b>POWER :—</b>								
(i)	Instal'ed capacity ... ..	M.W.	(Cumulative)	71.154	133.654	131.154	133.154	133.654
(ii)	Electricity generated ... ..	KWH		222.76	318.3	215.464	319.3	341.5
(iii)	Electricity Sold ... ..	KWH		202.21	299.00	197.51	291.70	344.18
(iv)	Transmission lines ... .. (220 KV and above)	Km.		176.16	289	176.16	289	289
<b>(v) Rural Electrification :—</b>								
(a)	Villages electrified ... ..	*Nos.	(Cumulative)	396	1248	474	646	831
(b)	Pumpsets energised by electricity ...	Nos.	,,	47	539	..	144	239
(c)	Tubewells energised by electricity ...	Nos.	,,	...	..	...	...	...

## VILLAGE AND SMALL INDUSTRIES—

### 1. SMALL SCALE INDUSTRIES—

(a) Unit functioning	...	...	No. '000 (Cumulative)	64	84	...	44	44	84
(b) Production	...	...	Rs. lakhs	...	...	...	...	...	...
(c) Persons employed	..	...	No. '000	513	520	...	220	220	420

### 2. INDUSTRIAL ESTATES/AREAS—

(a) Estates/Areas functioning	..	...	Nos.	2	...	...	...	...	...
(b) Number of Units	...	...	No. '000	6	..	...	..	..	..
(c) Production	..	...	Rs. lakhs	...	...	..	...	...	...
(d) Employment	..	..	No. '000	60	120	..	90	90	100

325

### 3. HANDLOOM INDUSTRY—

(a) Production	..	...	Lakh Metres	3.5	8.0	3.85	5.0	5.0	6.0
(b) Employment	...	...	No. '000	7.3	15	7.5	9	9	11

### 4. POWERLOOM INDUSTRY—

(a) Production	..	...	M, Metres	(Cumulative)
(b) Employment	...	...	No. '000	..

1	2	3	4	5	6	7	8	9
<b>5. SERICULTURE—</b>								
(i) Production of raw-silk	...	'000 Kgs.	...	1	...	0.6	0.6	0.65
(ii) Employment	...	No. '000	7.45	15	7.95	8.95	8.95	12
<b>6. COIR INDUSTRY—</b>								
(i) Production of Yarn	...	'000 tonnes	...	...	...	...	...	...
(ii) Production of other items	...	'000 tonnes	...	...	...	...	...	...
(iii) Employment	...	'000 Nos.	...	...	...	...	...	...
<b>7. HANDICRAFTS—</b>								
(i) Production	...	Rs. lakhs	...	...	...	...	...	...
(ii) Employment	...	No. '000	26	40	...	40	40	40
<b>TRANSPORT AND COMMUNICATIONS—</b>								
<b>I. ROADS—</b>								
<b>1. STATE HIGHWAYS—</b>								
(a) Surfaced	...	Km.	...	90	10	15	15	30
(b) Unsurfaced	...	„	...	130	20	25	25	35
(c) Total	...	„	...	220	30	40	40	65

MAJOR DISTRICT ROAD

(a) Surfaced	...	...	.. Km.	...	180	30	25	25	35
(b) Unsurfaced	..	...	.. "	...	305	45	50	50	75
(c) Total ..	..	...	.. "	...	485	75	75	75	110
<b>3. OTHER DISTRICT ROADS--</b>									
(a) Surfaced	...	...	.. Km.	...	70	20	20	20	45
(b) Unsurfaced	..	...	.. "	...	375	65	75	75	105
(c) Total ...	...	..	.. "	...	445	85	95	95	150
<b>4. VILLAGE ROADS--</b>									
(a) Surfaced	...	..	.. Km.	...	...	..	...	...	...
(b) Unsurfaced	...	...	.. "	...	90	...	...	...	...
(c) Total ...	...	...	.. "	...	90	...	..	..	...
<b>5. TOTAL ROADS--</b>									
(a) Surfaced	...	...	.. Km.	...	340	60	60	60	110
(b) Unsurfaced	...	...	.. "	...	900	130	150	150	215
(c) Total ..	..	...	.. "	...	1240	190	210	210	325

1	2	3	4	5	6	7	8	9	
EDUCATION—									
A. ELEMENTARY EDUCATION—									
1. CLASSES I—V (AGE-GROUP 6-10)—									
(i) Enrolment*			000						
(a) Boys	...	...	..	99	116	104	107	107	110
(b) Girls	..	..	..	89	105	91	94	94	98
(c) Total:	...	..	...	188	221	195	201	201	208
(ii) Percentage to age-group**									
(a) Boys	...	..	..	75.1	98	79.6	83	83	88
(b) Girls	...	...	...	67.2	89	70.4	73	73	77
(c) Total:	...	..	..	71.2	93.5	75	78	78	82.5
2. CLASSES VI-VII (AGE-GROUP II-14):—									
(i) Enrolment*			000						
(a) Boys	..	...	...	18	32	20	22	22	25
(b) Girls	...	..	..	16	25	17	18	18	20
(c) Total:	..	...	...	34	57	37	40	40	45
(ii) PERCENTAGE TO AGE-GROUP*									
(a) Boys	...	...	...	40	64	43.5	47	47	52
(b) Girls	...	...	...	34.1	48	35.6	37	37	40
(c) Total:	...	...	...	37.1	56	39.6	42	42	46

\*The information for 1978-79 should be the same as supplied to the Ministry of Education for "Selected Educational Statistics".

\*\*Based on Population figures estimated by the Registrar General of India.

## B. SECONDARY EDUCATION

### 1. CLASSES IX-X—

Enrolment:

		000								
(a) Boys	...	..	—	..	13	28	15	17	17	20
(b) Girls	..	...	...	..	9	21	11	13	13	15
(c) Total	...	...	..	..	22	49	26	30	30	35

### D. ENROLMENT IN NON-FORMAL (PART TIME/CONTINUATION) CLASSES—

(i) Age-Group 6-10:

(a) Total	...	...	..	Nos. (000)	...	13.00	3.65	5.90	5.90	3.82
(b) Girls	...	..	...	Nos.	...	—	...	...	..	..

(ii) Age-Group 11-13:

(a) Total	..	..	...	Nos. (000)	..	12.00	3.25	4.70	4.70	2.90
(b) Girls	...	..	...	Nos.	..	..	..	..	..	...

### E. ADULT EDUCATION—

(a) Number of participants (Age Group 15-35)	...			Nos. (000)	14	220	96	21	20	42
(b) No. of Centres opened under:										

(i) Central Programme	..	..		Nos.	265	...	..	500	500	1000
(ii) State's Programme	...	..		Nos.	178	1900	321	200	200	400
(iii) Voluntary Agencies	...	..		Nos.	..	...	..	...	...	..

### F. TEACHERS—

(i) Primary Classes I-V	..	..		Nos.	5018	6280	5243	5480	5400	5730
(ii) Middle Classes VI-VIII	..	..		..	1819	3000	1924	2200	2100	2450

529

1	2	3	4	5	6	7	8	9	
	(iii) Secondary Classes IX—X	..	Nos	1904	3100	2063	2284	2200	2534
	(iv) Higher Secondary Classes XI—XII	..	..						
<b>HEALTH AND FAMILY WELFARE—</b>									
<b>1. HOSPITALS AND DISPENSARIES—</b>									
(a)	Urban	..	Nos (Cumulative)	6	4	*2	2	2	*2 (Continuing).
(b)	Rural	..	..	2	4	2	4	4	6
<b>2. BEDS—</b>									
(a)	Urban hospitals and dispensaries	..	Nos	403	526	130	478	478	514 (478+36)
(b)	Rural hospitals and dispensaries	..	..	126	170	26	40	40	40
(c)	Bed population ratio	..	No. (Per 1000)	..	1.72:00 in respect of PMCs and 1.1:00 in Hospitals.				
<b>3. PRIMARY HEALTH CENTRES—</b>									
(a)	Main Centres	..	Nos (Cumulative)	10	10	7	2	2	2
(b)	Sub-Centres	..	..	46	40	4+44 from C.D.	11	11	4+44 (from C.D.)
(c)	Subsidiary Health Centres	..	..	2	4	2	4	4	6
4.	Nurse Doctor ratio	..	No. (Per 3 doctors) 1:2						

6. CONTROL OF DISEASES—

(g) T. B. Clinics	...	..	..	Nos	2	2	1	1	1	1
(b) Leprosy control Units	...	..	..	(Cumulative)						
(c) V. D. Clinics	...	...	...	Nos	2	..	...	...	...	...
(d) Filaria Units	...	...	...	Nos	1	3	1	1	1	2
(e) SET Centres	...	..	..	Nos	...	..	...	...	...	..
(f) District T. B. Centres	...	...	..	Nos	10	5	5	5	5	5
(g) T. B. Isolation Beds	...	...	...	Nos	...	...	...	...	...	..
(h) Cholera Combat Teams	...	...	...	Nos	...	50	...	50	50	50
(i) STD Clinics	...	...	...	Nos	...	...	...	...	...	...
(j) Filaria Control Units	...	...	...	Nos	...	...	...	...	...	...
(k) National Scheme for	...	...	...	Nos	...	...	...	...	...	...

PREVENTION OF BLINDNESS—

(i) Mobile Units set-up	...	..	..	Nos	4	...	4	4	4	4
(ii) PHCs assisted	...	..	...	Nos	...	..	...	...	..	...
(iii) Ophthalmic Departments assisted	...	...	...	Nos	..	..	...	...	...	...
7, Maternity and Child Welfare Centres	..	...	...	Nos	...	..	...	..	..	..
8, Doctor population ratio	...	...	..	Nos (per 1000 population)	1:6612	..	..	...	...	...

9, TRAINING AND EMPLOYMENT OF MULTI-PURPOSE WORKERS—

(c) Workers trained	...	...	..	Nos	...	..	125	..	..	..
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10 COMMUNITY HEALTH VOLUNTEERS SCHEME—

(b) CHV trained	..	...	..	Nos	..	...	308	..	..	...
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1	2	3	4	5	6	7	8	9	
12	M. C. H. Benefits—								
	(a) Immunization of Infants and Pre-School Children.	000 Nos.	...	...	18	11	20	..	
	(b) Immunization of School going children with D.P.T.	..	...	...	19	20	22	..	
	(c) Prophylaxis against nutritional anemia among—								
	(i) Mothers	...	...	...	75	50	116	...	
	(ii) Children	...	...	...	50	50	86	...	
	(d) Prophylaxis against Vitamin 'A' deficiency	...	...	...	48	100	69	...	
13	Family Welfare—								
	(a) Rural Family Welfare Centre	... Nos (Cumulative)	10	6	6	...	...	4	
	(b) District Family Welfare Bureaus	..	2	1	..	..	..	1	
	(c) City Family Welfare Centres	..	..	..	..	..	..	..	
	(d) Urban Family Welfare Centres	...	..	..	..	..	..	..	
	(e) Post Partum Centres	..	..	1	1	..	..	1	
	(f) Regional Family Welfare Training Centres	...	..	..	..	..	..	..	
	<b>SEWAGE AND WATER SUPPLY—</b>								
A.	Urban Water Supply—								
	Corporation Town (Town-wise)—								
	(i) Augmentation of Water Supply	...	Mld.	...	...	...	...	..	
	(ii) Population covered	...	Lakhs	..	...	..	...	..	
	Other Towns—								
	(a) Original Schemes—								
	(i) Towns covered	...	Nos.	2	..	1	1	...	
	(ii) Population covered	...	Lakhs	2.00	...	0.35	0.35	..	
	(b) Augmentation Schemes—								
	(i) Towns covered	...	Nos.	...	...	..	..	..	
	(ii) Population covered	..	Lakhs	...	...	..	...	..	

2 Drainage Schemes—

(a) Original Schemes—

(i) Towns covered	...	...	...	Nos.	...	1 (partially)	1	..	..	..
(ii) Population covered	..	...	...	Lakhs	...	0.10	0.10	..	..	...
(b) Augmentation Schemes—										
(i) Towns covered	...	...	...	Nos.	..	...	...	...	...	..
(ii) Population covered	...	...	...	Lakhs	...	...	...	..	..	..

C: Rural Water Supply—

I. First Priority Problem Villages (i. e. villages identified in 1972 Survey)—

(a) Piped Water Supply—

(i) Villages covered	...	...	...	Nos.	3	2.41	43	23	23	39
(ii) Population covered	..	..	...	Lakhs	0.05	1.70	0.42	0.46	0.46	0.43

(b) Power Pump Tubewells—

(i) Village covered	..	..	...	Nos.	...	10	...	3	3	3
(ii) Population covered	...	...	..	Lakhs	...	0.15	...	0.04	0.04	0.12

(c) Hand-pumps Tubewells—

(i) Villages covered	..	...	...	Nos.	..	..	..	..	..	..
(ii) Population covered	...	...	...	Lakhs	...	...	...	...	..	...

(d) Sanitary Wells—

(i) Villages covered	...	...	..	Nos.	..	..	...	...	...	...
(ii) Population covered	...	...	..	Lakhs	...	...	..	...	..	..

(c) Open Dug Wells—

(i) Villages covered	...	..	...	Nos.	44	169	23	23	66	..
(ii) Population covered	...	...	...	Lakhs	0.04	0.85	0.11	0.08	0.08	...

1	2	3	4	5	6	7	8	9
<b>HOUSING—</b>								
<b>A. RURAL HOUSING—</b>								
1. Rural House-sipe Scheme (RMNP) ...		Nos. (Cumulative)	...	...	...	...	...	...
2. Rural House-sites-cum-Hut Construction Scheme (RMNP),		„	...	...	...	...	...	...
3. Village Housing Projects Scheme ...		No. of Families (Cumulative)	...	159	...	...	...	36
<b>B. URBAN HOUSING—</b>								
1. Subsidised Industrial Housing Scheme		Nos. (Cumulative)	50	...	...	...	...	...
2. Low-Income Group Housing Scheme		No. of tenements (Cumulative)	165	288	71	57	57	60
3. Middle-Income Group Housing Scheme		„	79	89	52	37	37	32
4. High-Income Group Housing Scheme		Nos. (Cumulative)	...	...	...	...	...	...
5. Rental Housing Scheme ...		„	16	...	...	...	...	...
6. Land Acquisition and area Development (Area Developed).		Hect. (Cumulative)	17.36	10.31	...	...	...	2.00

7. Slum Clearance/Improvement	Nos. (Cumulative)	...	...	...	...	...	...	...
8. House Building Advance to Government Servants (Units constructed).	Nos. (No. of applications) (Cumulative)	...	...	...	...	...	...	...
9. Police Housing	Nos. (Cumulative)	...	...	...	...	...	...	...
10. Other	†	...	...	...	...	...	...	...

† Under the item OTHER (under Urban Housing) if any projects are undertaken beyond those listed, than an appropriate Unit or reporting may please be adopted.

**URBAN DEVELOPMENT—**

**1. (b) FINANCIAL ASSISTANCE TO LOCAL BODIES—**

**(b) NON-REMUNERATIVE SCHEMES—**

(i) Construction of Roads	Kms.	} 23 (No. of Schemes)	16	...	4	4	4
(ii) Construction of Parks	Sq. Mts.						
(iii) Beautification Schemes	Nos.						

**TOWN AND REGIONAL PLANNING—**

(i) Master Plans prepared	Nos	2	4	...	...	...	4 (continuous)
(ii) Regional Plans prepared...	Nos.	...	...	...	...	...	...
(iii) Base Maps	Nos.	2	3	3	3	3	3 (continuous)

**3. ENVIRONMENTAL IMPROVEMENT OF SLUMS—**

Persons benefitted	Nos. (000)	17.00	10.00	0.34	4.66	3.40	1.40
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1	2	3	4	5	6	7	8	9
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**LABOUR AND LABOUR WELFARE—**

**4. Craftsman Training—**

1. No. of Industrial Training Institute (ITIS)...	Nos (Cumulative)	2	2	2	2	2	2	2	2
2. Intake capacity	Nos.	160	466	160	176	176	176	176	192
3. No. of persons undergoing training	Nos.	87	466	69	174	176	176	176	192
4. Out-turn	Nos.	20	466	43	...	176	176	176	192

**B. Apprenticeship Training—**

1. Training Places located	Nos.	140	300	152	200	200	200	200	250
2. Apprentices trained	Nos.	62	300	45	200	200	200	200	250

<b>C. No. of Employment Exchanges</b>	Nos.	5	5	5	5	5	5	5	5
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**SOCIAL WELFARE—**

**1. Child welfare—**

(a) Scheme under IYC	No. of Units/total number of beneficiaries (Cumulative)	...	3/985	1/25	3/240	3/240	3/240	3/240	3/240
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(b) ICDS	...	..	...	(000)	...	-3/160-00	2/11-40	2/35-00	3/35-00	3/45-00
(c) Balwadis	...	...	...	"	...	...	...	...	...	..
(d) Crrches.	...	..	..	"	...	...	..	...	...	...

2. Women welfare—

(a) Training-cum-Production Centres ...	"	3/180	3/75-0	3/194	3/150	3/150	3/150	3/150	337
(b) Hcstal for Working Women ..	"	..	2/15-0	..	..	..	..	..	

3. Wglfare of the Handicapped—

(a) Programme for the Blind ...	"	..	1/150	...	..	..	..	..	
(b) Programmes for Deaf — ..	"								
(c) P.ogrammes for the Ortheopedically handicapyed.	}	...	...	..	...	...	..	..	
(d) Programmes for the mentally retarded.		"							

**DRAFT ANNUAL PLAN 1980-81 RMNP OUTLAY AND EXPENDITURE**

STATE— Meghalaya

Statement GN. 4

(Rs. lakhs)

Name of the Programme	Five year Plan outlay (1978-83)	1978-79 Actuals	1979-80			Proposed outlay 1980-81	
			Approved outlay	Anticipated Expenditure	of which capital content	Total	of which capital content
			Total	Total			
1	2	3	4	5	6	7	8
I. Rural Electrification	775.00	189.60	150.00	150.00	150.00	160.00	160.00
II. RURAL ROADS—							
(a) Spill over schemes	475.00	32.50	68.00	68.00	63.00	60.41	56.00
(b) New schemes	1.00	...	...	...	...	14.59	13.00
Total	375.00	32.50	68.00	68.00	63.00	75.00	69.00
III. ELEMENTARY EDUCATION (PRIMARY AND MIDDLE).—							
(a) Primary and Middle School Education	361.90	53.50	10.50	10.50	...	47.40	...
(b) Non-Formal Education (Part-time)	64.10	1.00	15.00	15.00	...	12.90	...
(c) Incentives	35.60	2.60	3.60	3.60	...	7.80	...
(d) Construction of buildings	371.60	4.60	11.55	11.55	5.45	77.60	28.50
(e) Ashram Schools	8.05	...	1.05	1.05	0.55	1.00	...
(f) Qualitative improvement	70.70	...	3.80	3.80	...	15.30	...
(g) Other Programmes	52.65	0.10	3.90	3.90	...	9.80	...
(h) Administration, Inspection and Supervision	19.35	1.00	0.60	0.60	...	1.30	...
(i) Provinciation of Schools	17.70	2.50	0.50	0.50	...	2.90	...
Total	1002.15*	65.30	50.50	50.50	6.00	176.00	28.50

\* The approved outlay for the Five year period (1978-83) is Rs.325.00 lakhs. But the proposed outlay is Rs.1002.15 lakhs as per master plan.

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**IV. ADULT EDUCATION—**

(a) Rural functional literacy projects	...	18.00	...	..	..	6.50	...
(b) Publication and production of literature	..	3.00	...	0.30	0.30	0.20	...
(c) Voluntary agencies	... ..	1.50	...	..	..	...	..
(d) Training and Seminar	... ..	1.50	..	0.20	0.20	...	..
(e) Administration and Supervision	.. ..	2.00	..	0.45	0.45	0.30	..
(f) Other Programmes	.. .	11.00	...	2.05	2.05	0.80	...
<b>Total</b>	..	<b>37.00@</b>		<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	..

@ The approved outlay for the Five year period (1978-83) Rs.12.00 lakhs. But the proposed outlay is Rs.37.00 lakhs as per master Plan.

**V. RURAL HEALTH—**

1. Establishment of new PHCs and appointment of additional staff,	}	23.24	17.00	17.00	6.00	21.40	8.00	
2. Establishment of new Subcentres		0.83	5.00	5.00	4.00	16.78	5.50	
3. Upgradation of PHCs		8.82	10.00	10.00	4.00	10.00	4.00	
4. Establishment of subsidiary Health Centres		210.00	...	5.00	5.00	3.00	7.00	5.00
5. Entertainment of P. H. Nurse Supervisors in the Districts.		...	0.50	0.50	...	0.50	..	
6. Provision of mobile health Services in the Districts.		...	..	..	...	6.60	...	
7. Improvement of existing PHCs		0.13	...	..	..	..	...	
<b>Total</b>	...	<b>210.00</b>	<b>33.02</b>	<b>37.50**</b>	<b>37.50</b>	<b>17.00</b>	<b>56.28</b>	<b>22.50</b>

\*\* Current year is requirement is Rs.37.50 lakhs against the approved outlay of Rs.29.00 lakhs.



	1	2	3	4	5	6	7	8
VI. Environmental improvement of Slums ...		15.00	10.51	7.00	5.00	...	4.00	...
VII. Rural Water Supply—								
1. East Khasi Hills District-43 ongoing Schemes ..		399.46	17.49	54.62	54.62	..	85.42	5.00
2. West Khasi Hills District-11 ongoing Schemes		345.00	4.89	54.02	54.02	..	89.81	2.00
3. East Garo Hills District-18 ongoing Schemes		214.36	7.31	32.03	32.03	..	51.43	5.00
4. West Garo Hills District-31 ongoing Schemes		782.67	20.31	66.93	66.93	10.00	94.89	5.00
5. Jaintia Hills District-8 ongoing Schemes ..		233.51	1.06	14.40	14.40	...	27.24	5.00
Total—VII—Rural Water Supply -111—Schemes		1975.00	60.06	222.00	222.00	10.00	348.79	22.00
VIII. Nutrition—								
1. Special Nutrition Programme in Rural Area ... }		...	10.00	8.00	8.00	..	10.00	...
2. Special Nutrition Programme in Urban Area .. }		110.00	4.73	5.50	5.50	..	6.50	...
3. Integrated Child Development Service .. }		..	2.17	12.50	12.50	...	12.50	...
4. Mid-day Meal Programme .. }		...	0.80	2.00	2.00	...	5.00	...
Sub—Total		110.00	17.70	28.00	28.00	...	34.00	...
5. Applied Nutrition Programme ... ..		...	13.91*	13.52*	13.52	..	8.35**	...
Total VIII Nutrition .. ...		110.00	31.61	41.52	41.52	..	42.35	...
Grand Total .. ...		4499.15	412.60	579.52	577.52	246.00	870.42	302.00

\* Includes State Share of Agriculture, Animal Husbandry, Fisheries and CD Department and Share of Government of India.

\*\* Includes C. D's Share only and Government of India's Share transferred to State Plan.

DRAFT ANNUAL PLAN FOR 1980-81

Targets and Physical Achievements Physical Programmes-RMNP

State: Meghalaya.

Statement—GN—5

Head of Development	Unit	Five year Plan 1978-83		1978-79 Achievement	1979-80		1980-81 proposed target
		1977-78 Base year level	1982-83 Terminal year Target		Target	Anticipated Achievement	
1	2	3	4	5	6	7	8
<b>I. RURAL ELECTRIFICATION</b>							
Villages electrified	No.	134	892	71	126	126	165
<b>II. RURAL ROADS</b>							
(a) Length	Kms.	150	300	14.00	30.00	20.00	35.00
(b) Total No. of villages in the State-4583 nos.							
(c) Villages connected							
(i) With a population of 1500 and above	No.	...	...	...	...	..	...
(ii) With a population between 1000-1500	No.	50	100	10	15	15	22
(i) With a population below 1000	No.	68	137	12	25	25	28
<b>III. ELEMENTARY EDUCATION</b>							
(a) Classes I- V (age-group 6-11 years) enrolment.	'000	188	221	195	201	201	208
(b) Classes VI-VIII (age-group 11-14 years) enrolment.	'000	34	57	37	40	40	45
<b>IV. ADULT EDUCATION</b>							
(a) Number of participant (15-35 years)	Nos.	1400	2,20,000	9,600	21,000	20,000	42,000
(b) Number of centres							
(i) Centre	Nos.	265	1,900	nil	500	500	1,000
(ii) State	Nos.	178	...	321	200	200	400

	2	3	4	5	6	7	8
<b>V. RURAL HEALTH—</b>							
(a) Establishment of new PHCs ...	Nos.	10	10	7—Achieved 3—Under construction.	2	2	2
(b) Establishment of new sub.Centre ..	Nos.	46	40	4—Achieved 44—Taken over from C. D. Department.	11	11	59—continue
(c) Upgradation of PHCs ... ..	Nos.	6	4	2—Under construction.	2—continue	2—continue	2—continue
(d) Establishment of subsidiary Health Centres.	No.	2	4	2	4	4	6—continue
(e) Entertainment of Public Health nurse supervisors in Districts.	No.	...	5	...	5	5	5—continue
(f) Provision of Mobile Health Services in the District.	No.	...	...	...	...	...	Purchase of 5 Mobile Vans and entertainment of staff.
<b>VI. ENVIRONMENTAL IMPROVEMENT OF SLUMS.</b>	Nc. of beneficiaries.	35,000	10,000	340	4,666	3,300	1,400
<b>VII. RURAL WATER SUPPLY—</b>							
(a) No. of problem villages ... ..	No.	3,191	960	66	92	92	42
(b) Villages covered .. ..	No.	115	960	66	92	92	42

(c) Population in all problem villages	'000's	553	170	54	58	58	46
(d) Population covered in villages at (b)	'000's	140	170	54	58	58	46

(e) No of villages covered by—

(i) Piped water supply	No.	81	241	43	23	23	35
(ii) Wells	}	No.	34	119	23	69	69
(iii) Hand pumps							
(iv) Drilled wells							

(f) Total No. of—

(i) Wells	}	No.	34	119	23	69	69
(ii) Hand pumps							
(iii) Drilled wells							

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VIII. NUTRITION—

1. Special Nutrition Programme—

(i) In Rural Areas	...	000 Nos.	44.5	62.0	50.3	52.8	52.8	55.0
(ii) In Urban Areas	...	"	8.4	70.0	9.7	12.6	12.6	15.6
(iii) In I. C. D. S. Areas	...	"	6.0	16.0	11.0	20.0	20.0	20.0
2. Mid-day Meal Programme	...	"	10.0	28.0	11.0	16.0	16.0	20.0

State Meghalaya

Statement G.N.—6

DRAFT ANNUAL PLAN 1980-81—CENTRALLY SPONSORED  
SCHEMES—OUTLAYS

(Rs. lakhs)

Name of Scheme	1979-80 Approved outlay	1980-81 Proposed outlay
(1)	(2)	(3)
1. Plant protection control of pests and diseases ..	0.50	0.50
2. Strengthening of surface water organisation ...	6.00	6.00
3. Pulse Development Scheme ... ..	0.50	0.70
4. Integrated Rural Development Programme (I. R. D.)—		
(1) Intensive Employment Programme in 3 special programme areas I. R. D. blocks @ Rs. 10.00 lakhs per year.	30.00	30.00
(2) Intensive Development Programme in 4 special programme areas I. R. D. blocks @ Rs. 5.00 lakhs per year.	20.00	20.00
(3) I. R. D. Programme in non-special programme area blocks, area planning for Employment—		
(i) 1978-79 blocks—3 Nos. ... ..	9.90	9.00
(ii) 1979-80 block—1 No. ... ..	2.60	3.00
(iii) Blocks to be allocated during 1980-81— 2 Nos.	...	5.00
TOTAL ... ..	62.50	67.00
Less 50% State's Share ... ..	31.25	33.00
Total—(I. R. D.) ... ..	31.25	33.00
5. Small Farmer's Development Agency programme 12 blocks.	30.00	30.00
Less 50% State's Share ... ..	15.00	15.00
Total—(5) .. ..	15.00	15.00

(Rs. lakhs)

Name of Scheme (1)	1979-80 Approved outlay (2)	1980-81 Proposed outlay (3)
<b>6.. SMALL FARMER DEVELOPMENT AGENCY (Animal Husbandry)—</b>		
(1) Headquarter Office, S. F. D. A. ... ..	0.74	0.80
(2) District Office, S. F. D. A. ... ..	0.70	0.80
(3) Cattle Development Programme .. ..	0.04	0.40
(4) Poultry Development Programme ... ..	0.88	1.20
(5) Piggery Development Programme .. ..	3.34	4.00
<b>Total—S. F. D. A. .. ..</b>	<b>5.70</b>	<b>7.20</b>
<b>7. Foot and Mouth Disease Control ... ..</b>	<b>0.46</b>	<b>0.80</b>
<b>8. Rehabilitation of Weak Central Banks .. ..</b>	<b>...</b>	<b>10.00</b>
<b>9. Pre-metric scholarship for those engaged in unclean occupation.</b>	<b>..</b>	<b>0.30</b>
<b>10. Appointment of Hindi teachers in non-Hindi speak- ing States.</b>	<b>..</b>	<b>0.50</b>
<b>11. Girls' Hostel for S. G./S. T. ... ..</b>	<b>...</b>	<b>0.50</b>
<b>112. Research and Training ... ..</b>	<b>...</b>	<b>0.30</b>
<b>113. Non-formal Education .. ..</b>	<b>...</b>	<b>3.00</b>
<b>114. Coaching and Allied Scheme .. ..</b>	<b>2.34</b>	<b>2.67</b>
<b>115. WELFARE OF POOR AND DESTITUTE—</b>		
<b>Assistance to Voluntary Organisations for setting up training Centres for Women and Care of their Children.</b>	<b>0.25</b>	<b>0.25</b>
<b>116. FAMILY AND CHILD WELFARE—</b>		
(1) Services for children in Need of Care and Pro- tection.	3.97	1.80
(2) Foster care Services for Destitute Children ..	0.50	0.25
(3) Integrated Child Development Services Scheme	9.50	12.00

Name of Scheme (1)	(Rs. lakhs)	
	1979-80 * Approved (2)	1980-81 Proposed (3)
(4) Assistance to Voluntary Organisation for Creches for working Women's Children.	0.50	0.50
(5) Celebration of the International Year of the Child, 1979.	0.50	0.50
(6) National Policy for Children ... ..	0.10	0.10
<b>17. WOMEN WELFARE—</b>		
(1) National Plan of Action for Women ... ..	0.25	0.25
(2) Celebration of the Women's Decade—1976-85	0.25	0.25
(3) Short Stay Home Scheme ... ..	0.25	0.80
(4) Construction/Expansion of Hostel Buildings for Working Women.	...	0.25
<b>18. EDUCATION AND WELFARE OF HANDICAPPED—</b>		
Scholarships to Physically Handicapped .. ..	0.02	0.05
19. Rural Artisan Programme ... ..	5.00	6.00
20. District Industries Centre ... ..	21.50	21.00
21. Malaria Eradication Programme .. ..	39.32	20.00*
<b>22. LEPROSY CONTROL PROGRAMME—</b>		
(a) S. E. T. Centres ... ..	0.50	0.25*
(b) Estt. of Leprosy Control Unit .. ..	3.00	1.30*
(c) Non-Medical Supervisor .. ..	...	0.10*
(d) Urban Leprosy Control .. ..	..	0.10*
(e) State Leprosy Officer Estt. ... ..	..	..
(f) Estt. of Reconstructive Surgery Units for Leprosy.	0.50	0.25*
23. National Programme for visual impairment and Control of Blindness.	5.00	4.00*
24. Tuberculosis .. ..	..	1.50*
25. Estt. of S. T. D. (V. D.) ... ..	.	0.25*
<b>Total—C. S. S. .. ..</b>	<b>125.46</b>	<b>149.82</b>

\*Centre's share only.

**STATEMENT—EMP.**



**State—**  
**Statement—**

**EMPLOYMENT CONTENT OF STATE PLANS 1980-81—OUTLAYS**

**Special Employment**

Sl. No.	Implementing Agency/	Name of Scheme (5)	5—Year Plan Out- lay (1978-83) (Rs. lakhs)	1978-79 Actuals (Rs. lakhs)	1979-80 Approved Outlay (Rs. lakhs)
(1)	(2)	(3)	(4)	(5)	(6)
1	Khliehriat Dev. Block ..	(1) Special forestry ..	..	0.24	..
		(2) Fishery (Group) ..	..	0.02	..
2	Bhoi Area Dev. Block ...	(1) Land Dev. and Land Leveling.	..	0.65	..
		(2) Irrigation ..	..	0.53	..
3	Mawryngkneng Dev. Block.	(1) Minor Irrigation (Com- munity).	..	0.34	..
		(2) Minor Irrigation (Indivi- dual).	..	0.49	..
		(3) Land Dev. ...	..	0.67	..
4	Laskein Dev. Block ...	..	..	..	..
5	Pynursla Dev. Block ..	(1) Land Development ..	..	0.91	..
		Total (1—6) ..	..	..	4.25
<hr/>					
6 Block Development Offices		Rural Works Programmes—			
		Existing 24 C. D. Blocks	45.00	0.00	8.00
		Additional 6 C. D. Blocks	..	..	..



## Employment Content of State Plans 1980-81 outlays and Expenditure—Targets and Achievement

Other Plan Schemes which have significant Employment Content State—Meghalaya

Sl. No.	Project/Programme/Scheme	1978-79 Actual Expenditure (Rs. lakhs)	1979-80		1980-81 Proposed outlay (Rs. lakhs)	Unit	Employment directly generated or expected						Remarks
			Approved outlay (Rs. lakhs)	Anticipated Expenditure			1978-79 actual		1979-80 expected		1980-81		
1	2	3	4	5	6	7	8 Construction (Person days)	9 Continuing (Person years)	10 Construction (Person days)	11 Continuing (Person years)	12 Construction (Person days)	13 Continuing (Person years)	14
1	Agriculture and Minor Irrigation	184.90	222.00	222.73	261.70	Nos	...	(a) 56	...	(a) 3	...	(a) 184	(a) for Technical.
						..	..	(b) 65	..	(b) 4	..	(b) 3	(b) for Non-Technical.
						...	..	(c) 48	...	(c) 3	...	(c) 80	(c) for skilled.
						...	..	(d) 78	...	(d) 2	..	(d) 267	(d) for Non-skilled.
								<u>247</u>	..	<u>12</u>	...	<u>534</u>	
2	Storage and Warehousing	..	3.00	3.00	4.00	..	..	..	..	..	..	..	
3	Land Reforms	...	5.45	25.00	35.00	...	...	...	..	...	..	..	