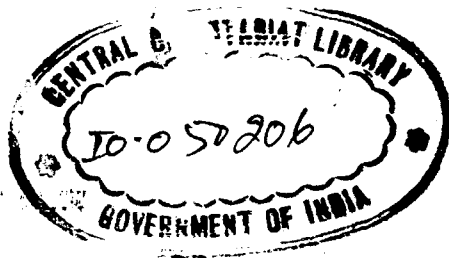




# DRAFT ANNUAL PLAN 1976-77

GOVERNMENT OF MEGHALAYA  
PLANNING DEPARTMENT

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# ANNUAL PLAN FOR 1976-77

## Draft Proposals

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## CHAPTER I

### Socio-Economic Situation—a brief review

Socio-Economic factors relevant to Planning.

The following are the main socio-economic factors which have relevance in regard to the formulation of the State Plan :—

- (i) The State has a population of 10·12 lakhs according to the census of 1971 which is slightly less than that of Manipur and about double of Nagaland. The percentage of State's tribal population is 80·84 per cent and that of the scheduled castes is 0·2 per cent. The area of the State is approximately 22,500 sq.km. consisting mostly of mountainous terrain. The density of population per sq.km. according to 1971 census was 45 having risen from 33 in 1961. Due to the hilly terrain, the State is sparsely populated and has a density of population lower than the all India figure of 182 persons per sq.km. However, its density of population is comparable with other hilly areas such as Manipur which has 48 persons per sq.km., Himachal Pradesh with 62 persons per sq.km. and Nagaland with 38 persons per sq.km.
- (ii) The demographic pattern of the State reveals the predominance of rural population with a very low percentage (14·5 per cent) of urban population. The rural population accounts for 85·46 per cent of the State's population. The predominance of agriculture as a major occupation is also another relevant factor which would be evident from the following table :

	Male	Per cent	Female	Per cent
<b>Total workers</b>	<b>277,186</b>	<b>53·2</b>	<b>169,642</b>	<b>34·6</b>
1. Cultivators ...	176,144	63·5	132,834	78·3
2. Agricultural Labourers	25,894	9·3	18,237	10·8
3. Livestock, etc. ...	8,593	3·1	3,292	1·9
4. Mining, etc. ...	501	0·2	168	0·1
5. (a) Manufacturing Household Industry.	3,120	1·1	1,754	1·0
(b) Non-Household Industry.	5,043	1·8	602	0·4
6. Construction ...	3,960	1·4	280	0·2

It would appear that 82 per cent of the working population is engaged in agriculture.

- (iii) The State has a long border with Bangladesh. The border areas account for 22 per cent of the State's total area and 23 per cent of the rural population which number 2.30 lakhs according to the 1971 census.
- (iv) The traditional prevailing pattern of agriculture of Jhumming or shifting cultivation also acts as a hampering factor against the growth of the economy in the rural areas. According to the estimates, 42 per cent of the tribal population of the State (approx. 3.50 lakhs) is dependent upon shifting cultivation or Jhumming.
- (v) In spite of the entire State being backward in view of the predominance of Scheduled Tribes in its population, there are certain areas which have been classified as "specially backward" and "most backward" on the basis of accepted economic indicators.

A meaningful Plan formulation has to take into account these factors of socio-economic situation for the framing of a realistic Plan.

## CHAPTER II

**Appraisal of the Progress under first two years of the Fifth Plan**

The first two years of the implementation of the Plan were affected by the impact of a distressing trend affecting the economy specially in regard to the increase in prices and inflationary trends. The trend of price rise posed a serious threat to the Plan projections and achievement of targets. The following measures were undertaken on the basis of reappraisal in the light of the economic situation:

- (i) In view of the constraint of resources, no increase in the outlay of the Plan could be attempted to match the additional requirements such as for in-puts, etc., necessitated due to escalation of costs.
- (ii) Emphasis was placed on projects already under implementation which could yield results quickly.
- (iii) Increased emphasis was placed on productive sector of economy *e.g.* agriculture and allied sectors and stepping up of the outlay was done to the extent possible within the limitation of resources.
- (iv) In view of the local requirements, emphasis on communications was felt necessary. In the local condition of underdeveloped economy with already widespread economic distress in border areas and backward areas of the State and considering the necessity for building up of communication net work for industrial development and improvement of marketing facilities, the expenditure on road building was not considered inflation-causing.
- (v) With a view to building up infra-structure for industrial and agricultural development, emphasis was placed on Power development as possible within the limitation of resources. The State Government's attempt to get funds for Power generation could achieve limited success during the year 1975-76 only.

**Achievements.** 3. The achievements during the first two years of the Plan have to be considered in the context of the following limiting factors in the State:—

- (i) Due to the overall constraint of resources, the allocation have been inadequate compared to the requirements of the State. As against the State Government's proposal for the Annual Plan outlay of Rs.21 crores

for 1974-75, the outlay fixed was Rs.13.63 crores. For the year 1975-76, as against the outlay of Rs. 25.71 crores proposed by the State, the size of the Annual plan was fixed at Rs.14.60 crores, which was subsequently raised to Rs. 18.65 crores by an increase of Rs.4.05 crores in the Power sector on an *ad-hoc* basis.

- (ii) The trend of price rise and escalation of costs could be halted only recently and its full impact on the economy is yet to be felt. Schemes were undertaken by the State Government in the light of the new economic programme by re-adjustment of Plan outlays.
- (iii) The flow of funds from the nationalised Banks and other central financing agencies, e. g, Agricultural Re-financing Corporation, Industrial Development Bank of India, Industrial Finance Corporation has not been adequate and is yet to gain momentum. Due to the backward economy of the State and lac of industrialisation, investment from private sector is almost negligible.

These factors have effected the progress of the State towards the desired economic growth.

Achievement in selected sectors.

In spite of the difficulties indicated above, the State has been able to make head way towards economic progress in various sectors of economy. In the sphere of agriculture, the foodgrain production is expected to increase to 1.35 lakhs tonnes from the base level of 1.25 lakhs tonnes, at the end of the last Plan showing an average percentage increase of 4 per cent annually. The natural calamities during both the years of the Plan have, to a considerable extent, acted as handicaps in the realisation of the full potential for agricultural development.

In regard to the development of the area under minor irrigation, the new schemes undertaken are likely to benefit 15,000 hectares after completion. The increase in irrigated area during the two years of the plan amount to 5,000 hectares. There has been progress in the achievements of physical targets in the other schemes in agricultural and allied sector. The total road length in the State increased from the base level of 3083 Km. at the end of the last plan to 3388 Km. during the two years of the current plan. In the education sector, the enrolment in primary schools is likely to stand at 1.64 lakhs at the end of the current years as compared to the base level of 1.46 lakhs as in 1973-74 showing a percentage increase of 6.2 annually. The schemes for provision of drinking water supply are likely to cover 187 villages at the end of the current year as against 130 villages at the end of the last plan resulting in total coverage of 2,18,000 population as against the base level of 1,46,000 showing a percentage increase of 17.5 annually. The number of hospital beds has

increased from 761 during 1973-74 to 1047 during the two years of the current plan. The number of Public Health Centres will increase from 14 at the end of the last plan to 19 (completed) at the end of the current year's plan period.

Detailed information on the achievement of physical targets in various sectors is contained in the general statement on targets and achievements (GN. 3).



## CHAPTER III

## Annual Plan 1976-77

**Priorities** The following priorities are proposed in the annual plan for 1976-77:—

(1). The objectives of plan include the extension of increased benefits to the weaker sections of the society apart from the attaining of the goals of economic growth with stability and self-reliance.

(2). The plan puts emphasis on the core sector of the economy. In consonance with this priority, stepping up of outlays has been suggested in the sectors like agriculture and land reforms. Water supply gets emphasis in terms of priority and increased out-lay in view of its importance in reaching one of the basic necessities of life to the rural population. Increased emphasis is being placed on extension of educational benefits to the students drawn from weaker sections and to the housing needs all over the State.

(3). The development of communications is necessary as the schemes in this regard, apart from creating the infra-structure for marketing of agricultural produces and for the growth of small scale and rural industries, are also necessary for ensuring movement of essential commodities to the rural population in the interior areas.

(4) The emphasis on the control of Jhum and grouping of villages as also development of irrigation facilities is being continued in view of the traditional pattern of agriculture in the State.

(5) Added emphasis is being placed on the development of the co-operatives for equipping them as effective channels for the flow of rural credit as also for utilising them as centres for supply of essential commodities all over the State.

**Size of the Plan for 1976-77.** 2. On the basis of various considerations indicated in the foregoing paragraphs and taking into considerations the requirement of the State, the size of the annual plan proposed for the year 1976-77 is Rs.2,888.14 lakhs (including Rs.1.78 crores for police housing, jail and administrative buildings and house buildings loans to Government employees). These proposals have been considered in detail by the State Planning Board. It was decided to finalize the proposals on this basis though the indication given in the circular of the Planning Commission fixed the size of the annual plan for 1976-77 at the current year's level due to the following reasons:—

- (i) In accordance with the spirit of the Prime Minister's broadcast on July 1, 1975, the welfare of under-developed sections of society should get adequate priority. Meghalaya being a State with predominant tribal population, should get sufficient allocation in plan outlays to enable the taking up of schemes for improvement of the economic condition of the majority of tribal population of the State.

- (ii) The outlays in the first two years of the plan for Meghalaya have been extremely inadequate compared to its requirements. The stepping up has been proposed during the current year with a view to over-coming the inadequacy and to make up for the backlog.
- (iii) The plan outlays for 1974-75 and 1975-76 did not contain any provision for power generation schemes in the State. During the current year, allocation was made for the purpose on an *ad hoc* basis. Increased allocation in the power sector will be necessary with a view to ensuring the completion of the on going power projects as also to ensure the schemes for survey and investigation of new power projects for the next plan.
- (iv) The earlier annual plans did not take into account the full requirement of the State in regard to the outlay for the development of border areas and for the special programme for backward areas. A step up of outlays to meet the requirements of these programmes would automatically result in an increase in the plan size.
- (v) Increases in outlays have been felt necessary due to the increased requirement for the effective implementation of the New Economic Programme. In view of the small size of the State plan, the financial requirements for the purpose cannot be met within the level of current year's plan outlays.

Sector-wise allocation. 3 The sectoral distribution of the outlays for the main developmental heads is as shown in the statement belows:—

	Rs. lakh
I. Agriculture and Allied Services ...	500.50
II. Co-operation ... ..	58.90
III. Water and Power Development ...	926.80
IV. Industries and Minerals ... ..	134.75
V. Transport and Communication ...	481.75
VI. Social and Community Services ...	424.73
VII. Economic Services ... ..	139.71
VIII. General Services ... ..	221.00
<b>Total</b> ... ..	<b>2888.14</b>

The State Government's proposal for centrally sponsored schemes involve an outlay of Rs.118.46 lakhs. The relevant details are contained in the statements and in the write-up of the sectoral programmes.

Growth rate  
and targets  
for achieve-  
ment.

A growth rate of 5 per cent in food grains production and 7-8 per cent in industrial production is being envisaged. The details of the physical targets fixed for principal items in various developmental sectors is contained in the general Statement No. GN.3.

## CHAPTER IV

## A REVIEW OF THE RESOURCES POSITION

1. The resources discussion at the official level will be held on 19th and 20th November, 1975. As the Plan proposals have to be submitted before the said date, it is not possible to indicate correct figures relating to the availability of resources for the next year's plan. However, the position as assessed by the State Government on the basis of the available data is indicated below :—

2. The availability of resources for the next year for plan purposes is being assumed on the following basis :—

(i) Balance from current revenues	...	Rs.(—)101.14 lakhs.
(ii) Market borrowing (State Government)		Rs.550 lakhs.
(iii) Market borrowing (Meghalaya State Electricity Board).		Rs.500 lakhs.
(iv) Loans from L. I. C. (State Government)		Rs.27 lakhs.
(v) Loans from L. I. C. (Meghalaya State Electricity Board).		Rs.200 lakhs.
(vi) Loans from R. E. C.	... ..	Rs.100 lakhs.

Total :—Rs.1275.86 lakhs.

Central assistance at the last year's level will amount to Rs.8.85 crores.

3. The scope for additional resource mobilisation in the State is extremely limited in view of its backward economy and lack of industrialisation. Nevertheless, the State Government is making all possible efforts in this regard. The additional resources mobilisation during the current year amounted to Rs.7 lakhs. The State Taxation Enquiry Committee is likely to submit its report by the end of current month and measures for additional resources mobilisation will be taken in the light of the Committee's recommendations. The additional resource mobilisation proposed for the next year is Rs.7.36 lakhs. The amount is likely to go towards the augmentation of the over-all resources regarding which a view has to be taken in the light of the anticipated minus balance from the current revenues. The deterioration in the position is accounted for mainly by the increased requirement for payment of arrear pay, etc., due to revision of pay scales and enhanced Dearness Allowance to State Government employees, school and college teachers, etc.

4. The State Government's market borrowing is being suggested at Rs.550 lakhs. During the year 1973-74, the State Government was allowed the market borrowing of Rs.3.87 crores which included 10 per cent excess subscription. During the current year, State Government's borrowing was fixed initially at Rs.2.20 crores which was subsequently reduced to Rs.1.10 crores allowing the remaining amount of Rs.1.10 crores to the State Electricity Board.

This reduction in the market borrowing has been rather arbitrary and harsh on the State Government. It was logical that the State Government should have been provided during the current year the market borrowing at the previous year's level, *i.e.*, Rs.3.87 crores. Increased market borrowing is suggested in view of perceptible improvement in the economy and considering the requirements of increase in plan resources of the State for investment in productive sectors which would go a long way towards curbing inflation and regulating prices.

5. It is proposed that the State Electricity Board may also go in for increased market borrowing to finance the on-going Kyrdekulai Project which can be put into commission by early 1978 and will help in removing to some extent the scarcity of power in the North Eastern Region.

6. The L. I. C. loan for housing sector has been put at Rs.27 lakhs with a view to meeting the increased needs of lower income group and middle income group housing in the State as also to meet the requirement for housing of industrial workers in the State Government enterprise of Mawmluh-Cherra Cement Co., and Meghalaya Plywood Ltd.

7. The resources indicated above still leave a gap of Rs.727.28 lakhs between available resources and the requirements of outlay for the State plan. The State Government propose that this amount should be made available by increased Central assistance for the plan. It may be stated that the quantum of Central assistance for the State Plan has not increased during the last two years resulting in putting a strain on the plan size of the States, particularly the backward States like Meghalaya which are not in a position to raise additional resources primarily due to the backward nature of their economy. It is proposed that in view of the perceptible improvement in the economy and a halt in the inflationary trend as also anticipated increased realisations from income-tax, central excise and other sources of revenue, an increase in the Central assistance for Plan purposes to the State will be amply justified and is desirable.

## CHAPTER V

**THE NEW ECONOMIC PROGRAMME**

The announcement of the Programme Welcome

The people and the Government of Meghalaya welcomed and deeply appreciated the timely and clear enunciation of the guidelines for the solution of the national problems as contained in the 20-point Economic Programme announced by the Prime Minister. Soon after the Prime Minister's broadcast on the 1st July, 1975, the Programme was considered at the highest level and it was decided to initiate the necessary steps towards its implementation.

In consultation with the State Planning Board, Development Departments undertook an exercise to re-arrange Plan priorities and re-allocate financial outlay and targets in the light of the new Economic Programme. By internal adjustments, and cutting down expenditure on schemes having less priority, an amount of Rs. 12.40 lakhs was made available during this current year for the starting of the Economic Programme.

Organisational set-up geared for the implementation of the Programme.

2. The administrative machinery has been strengthened and activated for the effective implementation of the Programme and the State Planning Board has been actively involved in the execution of the Programme. With a view to ensuring people's participation, a State level Co-ordination Committee has been set up under the Chairmanship of the Chief Minister which includes the representatives of the political parties, who have pledged support to the Programme. District level and Subdivisional level Committees have also been set up each of which is presided by a Minister.

Salient features of the Programme.

3. With the limited funds made available by adjustments of the Plan outlays, the State Government have taken up certain key schemes under the Programme. Detailed schemes covering other sectors of development have been drawn up to ensure effective implementation of the Programme. An additional amount of Rs. 200 lakhs was required during the current year for ensuring the implementation of the basic schemes covered under the Economic Programme announced by the Prime Minister. The State Government have approached the Government of India and the Planning Commission for allocation of necessary funds.

The main aspects of the programme as drawn up covering the various development sectors are explained in the following paragraphs:

Stream-  
lining of  
agriculture.

4. With a view o streamlining agricultural production, schemes for extension of irrigation facilities and grant of subsidy on fertiliser distribution have been taken up. Apart from the credit for agricultural operations channelised through the Co-operative Credit structure, an amount of Rs. 25 lakhs has been sanctioned as Taccavi loan. A close watch is being kept over the price situation so as to ensure making available essential commodities to the people all over the State at reasonable price and the Consumer Co-operatives are being suitably strengthened.

Benefits to  
the weaker  
section of  
the society,  
landless  
labourers,  
agricultural  
labourers,  
etc.

5. The concern expressed by the Prime Minister in her broadcast for the welfare of the "under-privileged sections of the society" has been welcomed in Meghalaya, as the tribals constitute more than 80 per cent of the State's population. The main thrust in the schemes included in the Economic Programme in Meghalaya is towards improving the lot of the weaker sections of the society.

An Ordinance to provide a moratorium on recovery of debts from landless labourers, small farmers and artisans has been forwarded to the Government of India for President's instructions. A legislation to prevent eviction of landless rural people from house sites is also under finalisation. An order prescribing minimum wages for agricultural labourers has also been issued. With a view to enlarging employment opportunities to the unemployed, a new apprenticeship scheme has been taken up. Help to the artisans and poor weavers is being extended by supplying cost free yarns to the passed trainees of weaving training classes and by supplying yarns at  $\frac{1}{4}$ th of the cost price to the weavers.

Benefits to  
the students.

6. The Programme, as drawn up in Meghalaya, places adequate emphasis on extending benefits to the students. The schemes included in the Programme in this regard are those relating to the establishment of Students' Text Book Sections in the Libraries and setting up of Book Banks for poor students of Colleges and Schools. Essential Commodities are also being made available to the students at Hostels at reasonable prices.

Land Re-  
cords

7. The land tenure system in the tribal area is different from the tenure system in the rest of the country. A sizeable proportion of land is vested with the community, and it is not possible in hill areas to adopt the kind of land reforms measures popular in the rest of the country. The prevalence of land lords, as understood all over the country is also considerably limited in the tribal areas. In areas where shifting cultivation (Jhumming) is prevalent, the real cultivator has no difficulty in finding adequate land for cultivation. However, the tenure system in the State is far from perfect. There are a number of draw backs which need to be removed

if productive efficiency and distributive justice are to be ensured. There is an urgent need for proper survey for demarcation of land and the creation of record of rights. As a preliminary step in this direction, action has been initiated by taking up schemes for cadastral survey and preparation of land records. A legislation on the lines of the model bill based on the recommendations of Talwar Committee is also under finalisation.

Government  
of India's  
help soli-  
cited.

8. In spite of the State Government's keen desire to implement the new Economic Programme effectively, this will not be possible to the desired extent unless the Government of India extends its assistance to the State Government.

**Requirements of additional funds.**—An amount of Rs. 12.40 lakhs made available for the implementation of the Programme by adjustments of Plan outlays is hardly sufficient to meet the requirement for the effective implementation of the Programme. It is not possible to make any further adjustments and to allocate more funds for the Programme in view of the comparatively small size of the Annual Plan of Meghalaya. After a careful assessment made in consultation with the State Planning Board, it has been assessed that an amount of Rs. 2 crores would be required for effective implementation of the Economic Programme with the desired speed. Additional financial assistance will also be necessary during the remaining years of the Fifth Plan for the Economic Programme. The State Government's request for the funds has been conveyed to the Prime Minister, Minister of Finance and Deputy Chairman, Planning Commission, Government of India.

Detailed Sec-  
tor-wise Pro-  
gramme. The priority in the programme has been placed on increasing production and extending assistance to the weaker sections of the society.

Schemes un-  
der imple-  
mentation. Pending the receipt of additional financial assistance for the effective implementation of the programme, the following schemes have been undertaken by providing funds by internal adjustments within the State Plan:

				(Rs. in lakhs)
1.	Strengthening of Consumers' Co-operatives	..	...	2.80
2.	Irrigation facilities for intensive Rabi Programme...		...	2.00
3.	Subsidy on cost of fertilisers' ..	...	..	3.00
4.	Establishment of students Text Book Sections in Libraries		}	4.60
5.	Book Banks ..	...		
TOTAL				12.40



Moreover, the following schemes were undertaken by the adjustment of outlays of the schemes by the concerned Departments.—

	Rs.
1. Apprenticeship Training Scheme . . . . .	20 000
2. Supply of yarn to weavers at subsidised rates . . . . .	15,000
3. Supply of cost-free yarn to passed trainees . . . . .	15,000
<b>TOTAL</b> . . . . .	<b>50,000</b>

Financial requirements for the Programme. 10. With a view to ensuring effective implementation of the Programme, schemes involving a total outlay of Rs. 200 lakhs was prepared. No definite indication has been made available so far regarding the availability of additional finances for 1975-76. For 1976-77, the proposal for the State Plan includes the requirement for the new economic programme.

The following statement indicates sector-wise requirement for the new economic programme for 1976-77, which has been integrated with the State Plan proposals. The requirement of fund for 1975-76 as submitted to the Government of India is also indicated—

Sectors/Schemes/Programme	Additional fund required in 1975-76	Proposed for 1976-77
	(Rs. in lakhs)	
1	2	3

#### I. SERICULTURE AND WEAVING— HANDLOOM WEAVING—

1. Scheme for strengthening of technical and supervisory staff.	0.70	0.90
2. Scheme for establishment of Weaving Demonstration Centres.	0.30	0.40
<b>Total—I</b> . . . . .	<b>1.00</b>	<b>1.30</b>

1	2	3
<b>II. VILLAGE AND SMALL SCALE INDUSTRIES.—</b>		
1. Training-cum-production centre, Shillong.	1.40	2.00
2. Raw Material Depots ... ..	1.00	...
3. Training-cum-production and common facility centre at Jowai.	1.35	1.20
4. Sales Emporium, Shillong. ... ..	0.50	...
5. Strengthening of District Organisations	0.32	...
6. Employment Promotion Programme ...	...	1.00
Total—II ... ..	4.57	4.20
<b>III. LABOUR AND LABOUR WELFARE—</b>		
1. Industrial Training Institute, Shillong	9.00	9.40
Total—III ... ..	9.00	9.40
<b>IV. CO-OPERATION—</b>		
1. Consumers' Co-operatives ... ..	3.00	} 24.00
2. Housing Co-operatives ... ..	2.50	
3. Assistance to Apex Marketing Federation.	8.20	
4. Strengthening of the Rural Credit Co-operatives.	10.00	
5. Handloom Co-operative—		
(a) Assistance to existing Handloom Co-operatives.	0.50	
6. Liquidation of Rural indebtedness ...	0.10	
Total—IV ... ..	24.30	24.00

1	2	3
<b>V. AGRICULTURE—</b>		
1. Irrigation facilities for Intensive Rabi Programme.	10·00	5·00
2. Subsidy on cost of fertilisers ...	22·00	10·00
Total—V ...	32·00	15·00
<b>VI. FOREST—</b>		
1. Assistance to Forest Development Corporation.	10·00	3·25
Total—VI ...	10·00	3·25
<b>VII. COMMUNITY DEVELOPMENT—</b>		
1. Financial Assistance to T. D. Blocks ...	48·00	48·00
2. Applied Nutrition Programme ...	2·03	...
3. Special Nutrition Programme ...	12·90	...
Total—VII ...	62·93	48·00
<b>VIII. EDUCATION—</b>		
1. Increased stipend to students residing in hostels.	4·75	5·00
2. Establishment of Students' Text Book Section in three libraries.	3·15	1·00
3. Book Banks in Colleges and Schools ...	2·44	3·00
4. Vocational Guidance ...	...	5·00
Total—VIII ...	10·34	14·00
<b>IX. ROAD TRANSPORT—</b>		
1. Procurement of additional Buses and Trucks.	37·00	...
Total—IX ...	37·00	...

	1	2	3
<b>X. URBAN DEVELOPMENT AND HOUSING.—</b>			
1. Urban Development Schemes ...		7.00	6.00
2. Low Income Housing ... ..		...	5.00
3. Land acquisition and development ...		3.00	4.00
4. Rural Housing Scheme ... ..		...	1.00
5. Housing for weaker Section ...		...	2.00
Total—X ...		10.00	18.00
<b>XI. Public Health—Ground Water exploration</b>		6.75	...
Total—XI ...		6.75	...
<b>XII. LAND REFORMS.—</b>			
1. Cadastral Survey ... ..		5.00	25.00
Total—XII ...		5.00	25.00
GRAND TOTAL ...		212.89	157.95
<i>LESS</i> ...		12.40*	
NET TOTAL ...		200.49 lakhs.	

\*This amount has been made available from the current year's plan by adjustment.

## CHAPTER VI

**Minimum Needs Programme**

The outlay earmarked for the Minimum Needs Programme (MNP) in Meghalaya for the Fifth Plan period is Rs.1540 lakhs. The provisions under different programmes are indicated below:—

	Rs. lakhs
1. Elementary Education ... ..	152
2. Primary Health Centres and sub-centres ... ..	131
3. Nutrition ... ..	227
4. Rural Water Supply ... ..	500
5. Rural Roads ... ..	200
6. Rural Electrification ... ..	300
7. Environmental Improvement of slum areas ... ..	30
<b>TOTAL</b>	<b>1540 lakhs</b>

During 1974-75 the approved allocation was Rs.206 lakhs and the expenditure for the year amounted to Rs.158.85 lakhs. The approved outlay for 1975-76 is Rs.242.00 lakhs. The entire amount is likely to be spent for implementation of schemes under MNP. An amount of Rs.316.90 lakhs is proposed for 1976-77 for the Minimum Needs Programme.

The schematic allocations and achievements in 1974-75, the targets for 1975-76 and programme for the next year are described briefly in the following paragraphs.

**I. Elementary Education.**—Under the scheme for universal education, 9000 additional students of the age group 6-11 years were enrolled in 1974-75. Another 9000 additional students is expected to be enrolled in 1975-76. The additional enrolment in the age group 11-14 years in 1974-75 and 1975-76 are 7500 and 6000 respectively. The target of additional enrolment for the primary and middle stages of education for 1976-77 is 10,000 and 4,000 respectively. 150 new primary school buildings were constructed in 1974-75 for accommodating the additional students. During the current year 50 schools buildings are being constructed. The works for starting two Ashram school in Garo Hills and one in Khasi Hills are progressing satisfactorily. 300 elementary schools have been provided with minimum furniture and equipments and 85 schools buildings were improved to provide additional accommodation in 1974-75. During the current year, another 50 schools will be improved. Free text books and uniform were provided to 2000 students of elementary school last

year. Another 5000 students will be benefitted under the scheme in the current year. In addition, 1000 girls (student of M. E. School are being provided with school uniforms each year. Under the programme for midday meal and incentive to students, 3952 students in selected primary schools in rural areas were benefitted in 1974-75. Current years' programme will cover 2000 students. Besides these benefits and incentives to students in the primary and middle stages of education 500 students were granted special scholarships under the MNP. during the last year. The number of beneficiaries this year will be increased to 600.

The expenditure amounted to Rs.24.23 lakhs in 1974-75 and the entire allocation of Rs.24 lakhs will be spent this year.

The outlay proposed for 1976-77 is Rs.25 lakhs. It is proposed to enrol 10,000 additional students of the age group 6-11 year and 4000 students in the age group 11-14 years. Free text books and uniforms will be provided to 2000 students in the interior areas. 600 M. E. School girls will be provided with uniforms. Next year's programme also includes provision of midday meal and other incentives to 1000 students and scholarships to 700 students.

**II. Primary Health Centres and Sub-Centres.**—There are 24 Community Development Blocks in the State of which 14 Blocks have Primary Health Centres (PHC). During the fifth plan period it is proposed to establish new Primary Health Centres in the remaining ten blocks. The areas selected are Pomlum, Pynursla, Patharkhmah, Sohiong and Mawryngkneng in Khasi Hills; Zikzak, Rongjeng, Betasing and Dadenggiri in Garo Hills and Jowai in Jaintia Hills. Construction works of new Primary Health Centres in five blocks have been started last year. These are expected to be completed this year. Two new Primary Health Centres are being constructed during the current year. It is proposed to start construction two more Primary Health Centres during 1976-77. Side by side, improvement of existing Primary Health Centres at following places have been taken up—Nayabungalow, Nongstoin, Mawkyrwat, Cherrapunjee and Mawsynram in Khasi Hills; Selsela, Aranangiri, Baghmara, Dalu, Resubelpara, Songsak and Chokpot in Garo Hills; Khliehriat and Laskein in Jaintia Hills. So far, additional staff has been sanctioned to 13 understaffed Primary Health Centres. The programme also includes upgradation of 6 Primary Health Centres to 30 bedded hospitals at Nongstoin, Patharkhmah, Williamnagar, Dalu, Resubelpara and Khliehriat.

At present there are 40 Public Health Sub-Centres in the State. According to the norm of one sub-centre for every 8,000 to 10,000 population in rural areas, the number of sub-centres necessary for the State works out to about 86. It is, therefore, proposed to set up 46 new sub-centres during the current plan period. The districtwise allocation of new sub-centres are Khasi Hills 20, Garo Hills 20 and Jaintia Hills 6. So far, sites for 13 new sub-centres have been selected.

An amount of Rs.29.90 lakhs has been proposed for the next year under the Minimum Needs Programmes for continuing the works taken up and for additional schemes.

**III. Rural Roads Programme.**—The approved outlay for implementation of rural roads programme under the M. N. P. during the Fifth Plan is Rs.200 lakhs. The road schemes have been drawn up emphasising the need to open up economically backward pockets in the State with a view to benefiting the weaker and backward sections of the population. Under this programmes, all villages and cluster of villages with population of 1,000 and above will be connected by roads.

The total number of villages in the State is 4,629. Out of this 2,679 villages are connected by roads. The number of villages with a population of 1,000 and above is 60 of which 49 of villages are connected by roads. It is proposed to provide road connection to the remaining 11 villages during the Fifth Plan period. Out of 187 cluster of villages with population of 500 to 1,000, 125 clusters have roads. The remaining 62 cluster of villages will be provided with roads connection during the current plan period. The programme under the M. N. P. for the Fifth Plan is indicated below.

(i) Khasi Hills	...	...	112 Kms (14 roads)
(ii) Jaintia Hills	...	...	37Kms (4 roads)
(iii) Garo Hills	...	...	101 Kms (13 roads)
			Total—250 Kms (31 roads)

During 1974-75, about 10 Kms of rural roads have been created under the M. N. P. at a cost of Rs.10.59 lakhs. The target for the current year is to create 33 Kms of road length under 31 road schemes. The outlay proposed for 1976-77 is Rs.44 lakhs to construct 45 Kms of road length.

**IV. Environmental Improvement of slum Areas**—The Minimum Needs Programme for improvement of slum areas is being implemented in Shillong, the capital of the State, which is the only town in the State qualified for assistance under this programme. The scheme will cover a population of about 50,000 by the end of the current plan period. In the first year of the plan, two slum areas *viz.*, Qualapaty and Naspatighary were selected for improvement/development and preliminary works commenced. These two schemes will cover a population of 8,500. The programme is being continued during the current year. An amount of Rs.10 lakhs is proposed for 1976-77 for continuation of the programme. The scheme will be extended to Malki area of the town to cover a population of 8,000.

**V. Rural Electrification.**—Out of a total of 4,629 inhabited villages in Meghalaya, 188 villages have been electrified upto August, 1975 covering a total population of 120,588. The Minimum Needs Programme for the Fifth Plan envisages electrification of 1,000 villages. The Outlay approved under MNP is Rs.3 crores only. It is proposed to cover all growth points with sub-transmission net work so that places around each growth centre are electrified in course of the plan period.

About 42 villages in Jaintia Hills and 20 villages in Garo Hills are expected to be electrified by the end of this year. An amount of Rs.1 crore is proposed for electrifying 100 villages in 1976-77.

**VI. Nutrition.**—The Fifth Plan outlay for Nutrition under the Minimum Needs Programme (MNP) is Rs.227 lakhs.

The programme under MNP includes pre-school feeding, schools feeding and feeding of nursing and lactating mothers under Special Nutrition Programme (SNP) and school feeding under Midday Meal Programme (MMP). The SNP is being implemented in the C D. Blocks and the MNP in three centres in the urban areas of the State.

The outlay for 1974-75 was Rs.10 lakhs made up of Rs.7.50 lakhs for Special Nutrition Programme and Rs.2.50 lakhs for Midday Meal Programme. The total expenditure for the year amounted to Rs.7.50 lakhs.

During 1974-75, under the SNP 233 centres were opened and the number of beneficiaries were 24,000 childrens and 4,000 mothers. The programme was implemented for a period of four months only due to inadequate plan provision. The Midday Meal Programme could not be implemented due to certain unforeseen factors. The outlay for 1975-76 is Rs.9.50 lakhs under SNP and Rs. 3.50 lakhs under Midday Meal Programme. The whole amount will be spent. It was expected that fund for Special Nutrition Programme under the centrally sponsored scheme would be available during the Fifth Plan period and programmes were drawn up to maintain the coverage reached in 1973-74 and to increase the same under the Midday Meal Programme. However, in view of the fact that the centrally sponsored scheme of Special Nutrition Programme has been discontinued by the Government of India, the State Government was left with the Midday Meal Programme provision of Rs. 9.50 lakhs only. Consequently the planned feeding period had to be reduced to 145 days from 300 days. The implementation of the programme will benefit 26,000 children of the age group 0-6 years and 6,000 expectant and nursing mothers. The entire outlay of Rs.3.50 lakhs under the Midday Meal Programme will also be utilised in the urban areas of the State to benefit 5,000 children.

During 1976-77, the programme will be continued to benefit 28,000 children and 7,000 expectant and nursing mothers in 240 centres in the rural areas of the State. An outlay of Rs.21 lakhs is proposed for effective implementation of the programme. Under the Midday Meal Programme an outlay of Rs.9 lakhs is proposed to cover 15,000 beneficiaries. This outlay of Rs. 9 lakhs includes Rs.4 lakhs for Midday Meal Programme and Rs.5 lakhs for implementation of the supplementary nutrition in the ICDS Project area in Songsak in Garo Hills District sanctioned by the Government of India. The total outlay proposed for nutrition in 1976-77 is Rs.30 lakhs.

**VII. Rural Water Supply.**—Under the Minimum Needs Programme an amount of Rs. 500 lakhs has been provided for the Fifth Plan.



By the end of 1974-75, 161 rural water supply schemes have been completed benefiting a population of 2,17,473. The district-wise number of completed schemes are indicated below:—

District	Water supply scheme completed			Population covered
1	2			3
Khasi Hills ...	...	...	75	98,952
Jaintia Hills	...	...	14	21,074
Garo Hills ...	...	...	71	97,447
			Total— 160	217,473

In addition to the completed schemes, 57 schemes are in progress. The Fifth Plan programme envisages completion of 200 new water supply schemes covering a population of more than 2 lakhs. During 1974-75, 22 schemes were completed under the Minimum Needs Programme covering a population of 21,000. During the current year another 35 schemes are expected to be completed benefiting about 55,000 persons.

An amount of Rs. 78 lakhs is proposed for 1976-77 for completing another 35 schemes. The schemes already taken up will be continued and new schemes will be taken up during the course of the next year.

The following table contains the sector-wise outlays and main physical targets under the Minimum Needs Programme for 1976-77:

Sectors	Financial outlay proposed for 1976-77 (Rs. in lakhs)		Selected physical targets for 1976-77
1	2		3
1. Elementary Education ...	25	...	} Additional enrolment 16,000 students.
2. Primary Health Centre and sub-Centres.	29.90	...	
			} Completion of 24 sub-Centres and 2 PHCS.

1	2	3
3. Nutrition	30	Beneficiaries 50,000.
4. Rural Water Supply	78	} Completion of 15 piped water supply schemes and 20 other schemes.
5. Rural Roads	44	} Construction of 45 kms of road length.
6. Rural Electrification	100	100 villages.
7. Environmental Improvement of slum areas.	10	} Population coverage of 8,000.

Total Rs. 316.90 lakhs.

The details are shown in the general Statement No.GN.4 on Minimum Needs Programme.

## CHAPTER VII

**INTEGRATED SCHEME FOR REHABILITATION OF THE ECONOMY OF THE BORDER AREAS**

The border areas of Meghalaya comprise the southern slopes of the State adjoining Bangladesh. The area is about 4,960 Square Kilometres with a population of 1.98 lakhs approximately according to the 1971 Census. Thus, about 22 per cent of the total area and 23 per cent of the State's rural population are under these areas which prior to the partition of the country were totally dependent upon trade with those markets now falling outside the country. As a result of partition, their economy was ruined and in spite of efforts made prior to the creation of the new State of Meghalaya, the economy of these areas could not be rehabilitated. When Meghalaya came into being, the State Government had proposed in its Draft Fifth Five Year Plan an integrated programme for rehabilitation of the economy of these areas amounting to Rs.13.10 crores.

The Planning Commission, however, did not agree to allot the whole amount as proposed by the State Government and instead allotted only Rs. 580.00 lakhs. The amount is considered inadequate and the matter has again been taken up with Planning Commission requesting them to increase the allocation to Rs. 1001.90 lakhs during the Fifth Plan. This is the minimum requirement considering the huge dimension of the border problem. The amount is required for developing alternative markets for disposal of border produce, for introducing new cash crops and subsidiary food crops in order to make the area self-sufficient in foodgrains and other food crops, and till such time this is achieved to arrange supply of essential commodities to border people on a subsidised basis. Apart from the need of economic development, the development of these areas is also of importance for security reasons as the areas are situated in a strategic position of the country. Through intensification of the development programmes, the people of these areas will feel a sense of full participation in the economic life of the country and will be in a better position to strengthen its security.

(a) Review of the progress made during 1975-76 and salient features of the proposed Annual Plan for 1976-77 are briefly stated as follows—

The approved outlay for the Border Areas Programme during 1975-76 is Rs. 65.00 lakhs. The sectoral allocation of this outlay is as shown below—

	(Rs. in lakhs)
(i) Agriculture	13.00
(ii) Fisheries	0.50
(iii) Animal Husbandry	2.00
(iv) Co-operation	2.00
(v) Roads (P. W. D.)	25.70
(vi) Water Supply	5.00
(vii) Education	5.00
(viii) Transport Subsidy Scheme	10.00
(ix) Strengthening of Administrative machinery for Border Areas Development Work.	1.80
Total	65.00

(i) **Agriculture.**—Under this sector a scheme for marketing the produce of the border areas involving an expenditure of Rs.10.00 lakhs has been taken up during 1975-76 in order to enable the growers to find a market for their produce which cannot find a market elsewhere. Besides, a scheme amounting to Rs.1.00 lakhs for the purchase of 10 Power Tillers to be distributed to the cultivators at subsidised rate and another Scheme amounting to Rs.2.00 lakhs for purchase of subsidiary food crops like tapioca cuttings, sweet potato cuttings and other seeds for distribution to the growers at 50 per cent subsidised cost are being implemented to solve the immediate problem of food requirement in these areas. A provision of Rs.20.00 lakhs is proposed to be made during the 1976-77 Annual Plan to continue the schemes of Border Areas marketing, Purchase of Power Tillers, Horticulture Development and Subsidiary Foodcrops Development.

(ii) **Fisheries.**—A provision of Rs. 0.50 lakh has been made for improvement of Community tanks during 1975-76. Similar schemes are proposed to be taken up during 1976-77, involving an expenditure of Rs. 1.00 lakh.

(iii) **Animal Husbandry.**—During 1975-76 an amount of Rs.2.00 lakhs is being spent for the distribution of 200 Pig Breeding Units of one boar and two Sows each at subsidised rate to the people of the border areas. It is proposed to continue this programme during 1976-77 also. Distribution of 300 Pig Breeding Units costing Rs.1,000 each will be taken up involving an expenditure of Rs. 4.00 lakhs.

(iv) **Soil Conservation.**—The scheme in this sector would concentrate on the production of cash crops like black pepper, rubber, etc., that can readily find a market to substitute those crops that have no market at all. An amount of Rs.2.00 lakhs is required for implementation of this programme during 1976-77.

(v) **Co-operation.**—The Co-operative Societies in the border areas are being revitalised to enable them to take up marketing of border produce and other activities. Assistance is given to these Societies in shape of managerial subsidy, working capital, etc. It is proposed to continue the assistance during 1976-77 and an amount of Rs.5.00 lakhs is earmarked for this purpose.

(vi) **Roads.**—The Public Works Department have taken steps to improve the communication of feeder roads and bridges to facilitate quick transport of the local produce to the markets within and outside the border areas. There is still a felt need to accelerate this programme and an amount of Rs.33.00 lakhs has been provided for this purpose during 1976-77 under Public Works Department and Rs.7.00 lakhs under C.D. Department.

(vii) **Water Supply.**—With a view to relieving the scarcity of drinking water in the border areas, 6 schemes have been initiated during 1975-76 with an amount of Rs. 5.00 lakhs. It is proposed to provide a further amount of Rs. 7.00 lakhs during 1976-77 for completion of the incomplete schemes and also for taking up new ones.

(viii) **Education.**—With a view to removing the handicaps of the students from border areas at the Middle Schools, High Schools and College level, whose parents and guardians have been adversely affected by

economic difficulties, a programme for giving scholarships has been taken up during 1974-75 and 1975-76. As the economic condition has not yet improved, this programme is proposed to be continued during 1976-77 with a provision of Rs. 17.00 lakhs.

(ix) **Transport Subsidy Scheme**:—An amount of Rs.10.00 lakhs has been provided during 1975-76 for subsidising the transport cost of essential commodities such as rice, kerosene oil and mustard oil to make these available to the border people at reasonable rates. This scheme is proposed to be continued during 1976-77 and an amount of Rs. 10.00 lakhs has been provided in the Annual Plan 1976-77 for this purpose.

(x) **Sericulture Scheme**:—There is scope for development of Sericulture in the border areas. Sericulture being a labour-intensive agro-industrial programme, will provide employment to the rural people. It is proposed to establish during 1976-77 two plantation centres each having an area of about 10 acres for rearing silk worms. An amount of Rs.1.00 lakhs is provided for this purpose in the Annual Plan for 1976-77.

(xi) **Strengthening Of Administrative Machinery for Border Areas Development Programme**:—With a view to ensuring proper supervision and effective implementation of the programme, a minimum staff has been recruited and will be further strengthened in due course.

The above schemes will be implemented to supplement the various schemes taken up by the different Development Departments in the border areas in order to remove the economic distress of the people of these areas at the earliest possible date. The additional staff for implementation of the schemes will be kept at the barest minimum so that the maximum economic benefit may accrue to the people through implementation of these schemes. An amount of Rs.3.00 lakhs has been provided in the 1976-77 Annual Plan for this purpose.

(b) The total outlay proposed on the Border Areas Programme for 1976-77 is Rs.100.00 lakhs as per sector-wise allocation shown below.—

				Rs. in lakhs
(i) Agriculture including Horticulture	...	...	...	20.00
(ii) Fisheries	...	...	...	1.00
(iii) Animal Husbandry	...	...	...	4.00
(iv) Soil Conservation	...	...	...	2.00
(v) Co-operation	...	...	...	5.00
(vi) Roads	}	(a) P.W.D.	...	33.00
		(b) C.D.D.	...	7.00
(vii) Water Supply	...	...	...	7.00
(viii) Education	...	...	...	7.00
(ix) Transport Subsidy Scheme	...	...	...	10.00
(x) Sericulture	...	...	...	1.00
(xi) Strengthening of Administrative Machinery for Border Areas Development Works.				3.00
Total ... ..				100.00

The proposed of Sector-wise outlay for the Fifth Plan and the Sectorwise outlays during 1973-74 to 1976-77 are as shown below.—

## BORDER AREAS DEVELOPMENT PROGRAMME

Serial No.	Programme	Proposed outlay Fifth Plan	Outlay in 1973-74	Outlay in 1974-75	Outlay in 1975-76	Outlay in 1976-77 proposed
1	2	3	4	5	6	7
(Rupees in lakhs)						
1.	Agriculture including Horticulture ... ..	274.00	1.065	7.40	13.00	20.00
2.	Minor Irrigation ... ..	120.00	0.35	1.60	...	...
3.	Soil Conservation .. ..	15.70	...	0.50	..	2.00
4.	Animal Husbandry ... ..	54.36	1.295	5.00	2.00	4.00
5.	Fisheries .. ..	...	...	1.00	0.50	1.00
6.	Co-operation ... ..	13.34	0.60	2.00	2.00	5.00
7.	Roads ... ..	370.00	2.00	19.50	25.70	40.00
8.	Industries (including Sericulture and Weaving) .. ..	44.00	..	...	...	1.00
9.	Education .. ..	28.00	4.80	7.00	5.00	7.00
10.	Rural Water Supply ... ..	6.00	0.20	4.80	5.00	7.00
11.	Transport Subsidy Scheme .. ..	40.00	..	..	10.00	10.00
12.	Purchase of Trucks.. ..	...	6.00	...	...	...
13.	Border Areas Development Corporation/Pilot Project for Border Areas Development/Strengthening of Administrative machinery for Border Areas Development Works.	36.50	1.70	1.20	1.80	3.00
GRAND TOTAL—		1,001.90**	18.00	50.00	65.00	100.00

\*\* The approved Outlay (tentative) for the Fifth Plan is Rs.580 lakhs.

## CHAPTER VIII

**PROGRAMME FOR THE CONTROL OF JHUM (SHIFTING CULTIVATION) AND GROUPING OF VILLAGES**

According to tentative estimates, 42 per cent of the tribal population of the State (approximately 3.50 lakhs) is dependent on shifting cultivation or jhum. The practice together with high intensity rainfall causes serious soil erosion in the naked slopes of abandoned shag. The importance of the programme for jhum control has been realised for quite some time, but no effective programme could be taken up till the Fourth Plan period.

For the Fifth Plan period, the State Government had proposed an integrated programme for rehabilitation of 13,500 families in 27,000 hectares of developed land at a total cost of Rs.11.43 crores. But keeping in view the allocation made available for the scheme during the Fifth Plan period, the State Government have revised the integrated programme which now envisages rehabilitation of 4,500 families in 9,000 hectares of developed land at a total cost of Rs. 377.95 lakhs. The integrated programme includes, apart from land development, distribution of seeds, manure and fertilisers and improvement of irrigation facilities like roads, water supply and aid toward construction of houses. The allocation for the scheme for 1975-76 is Rs. 77.86 lakhs and the actual expenditure for 1974-75 was Rs. 70.85 lakhs. Achievement of physical targets for 1974-75 and expected during 1975-76 are as follows:—

Item	1974-75 achieved	1975-76 anticipated
1. Families benefited ... ..	893 Nos.	500 Nos.
2. Total area of Land developed for cultivation.	1753 ha.	1000 ha.
3. Irrigation development ... ..	100 ha.	350 ha.
4. Water Supply Scheme ... ..	9 Nos.	8 Nos.
5. Roads plus maintenance ... ..	12 Km.	20 Km.
6. Dwelling houses ... ..	445 Nos.	500 Nos.

The proposed outlay for the year 1976-77 and physical target are indicated below:—

Item	Financial Outlay	Physical Target
	(Rs. in lakhs)	(hectares)
1. Land Development including machineries.	34.00	1200
2. Follow-up Programme ...	18.68	3953
3. Afforestation ... ..	5.75	325 (Creation) 467 (Maintenance) 500 (Preliminary)
4. Irrigation ... ..	10.00	550
5. Dwelling Houses ... ..	12.00	600 Nos.
6. Roads ... ..	3.00	10 Km.
7. Camps, cost of survey equipments and other Miscellaneous.	1.30	...
<b>Total</b>	<b>84.73</b> lakhs.	



## CHAPTER IX

## SPECIAL PROGRAMME FOR BACKWARD AREAS

A special programme for the development of backward areas in terms of the gaps in development in these areas has been undertaken in the State during the current plan. Though the entire State of Meghalaya is backward in view of the scheduled tribes constituting more than 80 per cent of the total population of the State, there are areas which are more backward compared to the remaining areas of the State. During the current year, a survey was undertaken with the following objectives—

- (a) Identification in a more definite and precise manner the backward areas on the basis of accepted economic indicators ;
- (b) An assesment of the gaps in development in these areas ;
- (c) The economic indicators which formed the basis of the survey were :—
  - (i) distance from the road ;
  - (ii) distance from the nearest educational institution;
  - (iii) distance from the nearest Health Centre ;
  - (v) availability of clean drinking water.

The survey was conducted on village basis with the help of the Statistical Bureau. On the basis of this survey, it is possible to identify in a very definite manner "specially backward" and "most backward" areas of the State.

**Strategy for development of backward areas :**

2. The special programme for development of backward areas aims at accelerating development in these areas. The programme is designed to concentrate in making up the backlog in the assened gaps in various development sectors in the areas identified on the basis of the accepted economic indicators as explained above. The projects under the special programme for development of the backward areas are superimposed over C.D. and T. D. Blocks and the programme is being implemented through the help of the existing Block Development Officers and other development departments.

3. During the current year, the outlay under the programme was spent in taking up the programme in the following Blocks in the State—

Khasi Hills ...	...	(1) Nongstoin Development Block
		(2) Mawkyrwat Development Block
		(3) Pynursla Development Block
Jaintia Hills ...	...	(1) Saipung-Darrang Development Block
Garro Hills ..	...	(1) Sangsak Development Block
		(2) Chokpot Development Block
		(3) Rongram Development Block

4. The allocations were made for accelerating the development in the main sectors where gaps have been assessed as a result of the survey. These are development of feeder roads and educational institutions and improvements in health centres and setting up of new centres as also increased provision for drinking water.

The programme is being worked as supplementary to the schemes under the State Plan as also under the special programme for control of jhum and grouping of villages and integrated scheme for development of border areas. The sector-wise expenditure for the current year is shown in the statement below :—

(i) Communication	...	..	Rs. 17 lakhs
(ii) Water Supply	...	...	Rs. 3 lakhs
(iii) Education	..	...	Rs. 5 lakhs
(iv) Health	...	...	Rs. 5 lakhs

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Total Rs.30 lakhs

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5. The Financial requirement for the next year for the programme is Rs. 36 lakhs. The sectoral allocations will be determined on the basis of the requirements of the areas as thrown up as a result of the survey which has been completed. Detailed project reports for the areas taken up for the implementation of the programme will also be drawn up.

**CHAPTER X**

**SECTORAL PROGRAMMES**

**WITH**

**STATEMENTS**

## DRAFT ANNUAL PLAN FOR 1976-77

### Agriculture and Minor Irrigation

**1. Review of the performance of the Annual Plans for 1974-75 and 1975-76.**—The approved outlay for Agriculture and Minor Irrigation for the first two years of the Fifth Five Year Plan is Rs. 222.00 lakhs out of which Rs. 77.50 lakhs is for Minor Irrigation and Rs. 144.50 lakhs for Agriculture. The anticipated expenditure for the first two years would be of the order of Rs. 215.00 lakhs which accounts to 97 per cent of the total outlay.

The shortfall of expenditure is about Rs. 7.00 lakhs which is mainly due to non-completion of some of the Minor Irrigation Projects, non-implementation of a Scheme of Agro Service Centre and, due to non-filling up of some posts under the Administrations Scheme.

### PHYSICAL ACHIEVEMENT

**Foodgrain Production.**—At the beginning of the Fourth Plan (1969-70), the Foodgrain production in the State was estimated at 1.17 lakh tonnes, and by the end of the 4th Plan, *i.e.*, by the end of 1973-74, the production stood at 1.25 lakh tonnes, indicating an annual growth rate of approximately 1.4 per cent. During the first year of the Fifth Plan, *i.e.*, 1974-75, the target of Foodgrain production was fixed at 1.50 lakh tonnes, assuming a base level of 1.45 lakh tonnes against the actual of only 1.25 lakh tonnes. The higher target was originally fixed on the basis of an Agricultural Census carried out in 1971-72 which showed a much higher area under Food-crop and naturally a higher production was estimated. However, on the basis of actuals of 1.25 lakh tonnes in 1973-74 and with an annual growth rate of 4 per cent, attempt was made to achieve a production of 1.30 lakh tonnes in 1974-75. Unfortunately, the year 1974-75 proved to be a very bad year for Agriculture with high floods in the valley area of the State especially in the Paddy growing areas of the Garo Hills District and the Foodgrain production remained more or less static at 1.24 lakh tonnes. Thus, on the basis of the revised target fixed, the shortfall would be only 6,000 tonnes during the first two years.

With regard to the Fertilizer consumption also, there has been some shortfall in the consumption of Chemical fertilizers mostly due to the sudden rise of price in 1975-76. Positive steps have been taken to introduce disease-resistant, high yielding varieties of potato like Kufri-Jyoti in the State. But, unfortunately, both the years 1974-75 and 1975-76 have been bad years for Potato; in 1974-75, there was a large scale presence of late Blight and in 1975-76, there was delayed rain in the entire Potato belt and as a result the potato production has not gone up to the expected level.

The position in regard to the main items is shown in the table below:—

I t e m s	Unit	1974-75		1975-76		T O T A L			
		Target	Achievement	Target	Anti Achievement	Target	Anti Achievement	(—)Short fall (+)Excess	
Foodgrains... ..	'000 tonnes	130.00	124.00	135.00	135.00	265.00	259.00	(—)6000 tonnes	
HYVs programme	'000 hect	10.20	10.20	12.00	12.00	22.20	22.20	...	
Commercial Crops:—									
1. Sugarcane (gur)	'000 tonnes	1.00	0.71	1.25	0.85	2.25	1.56	(—)0.69	
2. Oilseeds	'000 tonnes	4.02	3.40	4.80	4.00	8.82	7.40	(—)1.42	
3. Potatoes	'000 tonnes	80.00	74.18	85.00	74.00	165.00	148.18	(—)16.82	
4. Cotton	'000 bales	5.50	2.55	6.00	3.50	11.50	6.05	(—)4.40	
5. Jute and Mesta	'000 bales	52.00	58.14	52.00	64.50	104.00	122.64	(+)18.64	
Fertilizer Consumption (in terms of Nutrient)									
Nitrogen (N)	'000 tons	1.75	0.90	2.50	1.50	4.25	2.40	(—)1.85	
Phosphatic (P <sub>2</sub> O <sub>5</sub> )	'000 tons	1.00	0.40	1.50	0.60	2.50	1.00	(—)1.50	
Potassic (K <sub>2</sub> O)	'000 tons	0.90	0.05	1.20	0.15	2.10	0.20	(—)2.10	
<b>Total</b>	...	<b>3.65</b>	<b>1.35</b>	<b>5.20</b>	<b>2.25</b>	<b>8.85</b>	<b>3.60</b>	<b>(—)5.45</b>	

The main reasons for the slow growth rate in Agriculture and, especially in foodgrains, are as follows:—

- (1) Absence of basic infrastructure like that of irrigation and continuation of Jhum still in a large way.
- (2) Scattered valleys where rice is grown. (Rice is the predominant foodgrain covering approx. 1.00 lakh hectares out of a total of 1.25 lakh hectares under all foodgrains.)
- (3) Weak extension agencies to carry home the latest techniques development in Agriculture combined with the absence of suitable high yielding varieties for higher regions.
- (4) Uncertain weather conditions like flood, delayed rain or insufficient rain, hail-storm or high wind during flowering period. The cultivation being still mostly a Mono-crop, there is little scope to replenish any loss during the main Kharif.

In spite of all the above difficulties during the current year, *i. e.*, 1975-76, the State has embarked on a larger high yielding varieties programme including a massive demonstration programme and expansion of area under Rabi crop (both wheat and Boro paddy). Increasing numbers of Agricultural Graduates are being posted as Extension Officers and systematic training programme both for officers and farmers has been taken up. It is expected to attain a target of 1.35 lakh tonnes of foodgrain during the year 1975-76 as well as higher targets for various other crops.

## PROPOSALS FOR 1976-77

The total outlay proposed for 1976-77 is Rs. 155.0 lakhs out of which Rs.55.00 lakhs is for minor irrigation.

The objective for the next year is to create conditions for raising the growth rate of agricultural production, and to raise the economic condition of the cultivators. The approach and strategy of the programme for 1976-77 would be as follows:—

- (1) Bringing some areas under high yielding and improved varieties of paddy and taking up large scale demonstration to popularise new varieties and improved methods of cultivation.
- (2) Taking up of double-cropping programme including expansion of area under Rabi crops.
- (3) Increasing the acreage under Maize, both under H. Y. Vs. and local improved.
- (4) Conversion of Jhum land to wet paddy cultivation (under Soil Conservation Department).
- (5) Increasing the area under pulses especially soyabean on high altitude regions.
- (6) Providing adequate irrigation facilities for Rabi cultivation through the Lift and Flow Irrigation Programmes as well as by sinking a large number of shallow tube wells.

The target for foodgrain production for 1976-77 is proposed at 1.42 lakh tonnes.

The schemes/programmes proposed to be taken up during 1976-77 and their salient features in brief are as follows:—

**Administration Scheme.**—This is a staff scheme and a sum of Rs.7.80 lakhs is provided for 1976-77 to meet the cost of maintenance of the office establishment.

**Seed Multiplication and Distribution.**—This programme includes maintenance of Seed Production Farms and the newly established Seed Testing Laboratory. Up till now there are only a few small seed farms most of which are not viable economically due to their small size and unfavourable locations. It is proposed to make them viable and also to start a few new farms of larger size of about 1,000 acres (400 hectares) each at least one in each district. One such farm is proposed to be started during 1976-77 in Garo Hills district where the preliminary work for acquisition of land has been already in progress. A Seed Testing Laboratory at Shillong has already been established, provision for 1976-77 for this programme has been made at Rs.5.25 lakhs.

**Manures and Fertilisers.**—The subsidy scheme for distribution of fertilizers (both cost and transport subsidy) will be continued. This is essential because the high cost of fertilizers has been responsible for the shortfall of the consumption of fertilizer in the past year. With a view to giving relief to the farmers as well as for encouraging use of chemical fertilizers especially in food crops, it is considered essential to grant cash subsidy to the cultivators. It is also proposed to continue to grant the same subsidy on bonemeal till the farmers get used to other alternatives. The estimated expenditure on fertilizers and bonemeal subsidy is likely to be around Rs.10.00 lakhs for 1976-77 for distribution of about 15,000 and 2,000 metric tonnes respectively. Large scale demonstrations are also proposed to replace bonemeal with Rock phosphate.

**Local Manurial Resources.**—Steps will also be taken to intensify production and use of Town and Rural Composts and use of Green Manuring crops. The estimated outlay required for this programme is Rs.2.00 lakhs.

A Soil testing laboratory is already functioning at Shillong as a part of the District Research Scheme including the existing Mobile Soil Testing unit. Steps have already been taken to have a full-fledged Soil testing laboratory at Shillong. Soil testing at Tura and Jowai will, however, be started as a part of the District Research Laboratory. The estimated expenditure for soil testing programme is Rs.0.60 lakh. Thus, the total outlay proposed under the programme for 1976-77 is Rs.12.60 lakhs.

**High Yielding Varieties.**—Under this programme, a scheme for Seed Saturations, for providing seeds of High Yielding varieties to the cultivators at 50 per cent cost subsidy will be continued. It is proposed to procure and distribute (1) Paddy seeds approx. 100 tonnes at a subsidy amount of Rs.3.5 lakhs; (2) Wheat seeds approx. 50 tonnes at the subsidy amount of Rs.1.50 lakhs; (3) Maize and other minor cereals and pulses 30 tonnes at a subsidy cost of Rs.1.00 lakhs. The outlay proposed for the year under this programme is of the order of Rs.6.00 lakhs.

**Plant Protection.**—In humid climate of the entire North-Eastern Region and especially in Meghalaya, appearance of pests and diseases is common and every often this breaks out in an epidemic form. It is proposed to continue supply of pesticides/fungicides to cultivators at 50 per cent cost subsidy in general and at 100 per cent whenever there is a large scale appearance of pest and diseases. During the year, it is proposed to procure 26 tonnes of pesticides (technical grade) to cover an area of 40,000 hectares with a proposed outlay of Rs.4.50 lakhs.

**Commercial Crops.**—An outlay of Rs.7.70 lakhs is proposed for 1976-77. The main cash crops of the State are (1) Potato in Khasi Hills district and partly in Jaintia Hills district, (2) Jute, Mesta and Cotton in Garo Hills district.

The present level of potato area and production in the State is approximate 17,000 hectares and yield 74,000 tonnes. During the current year, though there was approximate 5 per cent increase in area the yield might be slightly less due to prolonged drought in planting and early growth season of the crop. A scheme of gradual replacement of the existing disease-susceptible variety with disease-resistant high yielding variety has been taken up. As seed is the most costly item for potato



cultivation, seeds of the resistant varieties would be continued to be supplied at 50 per cent subsidised cost. Fungicides will also be provided at 50 per cent cost to fight the 'Late Blight' and other diseases of potato, specially in existing varieties like-up-to-date.

Under the potato development programme a Breeder Seed Multiplication Farm of 80 hectares is being started under I. C. A. R. and a Foundation Seed Multiplication Farm under N. E. C. Project is likely to be started soon. The State plan activities will be mainly confined to supplying seeds materials, plant protection, chemical and technical guidance.

So far as Jute and Mesta are concerned, the main programme would be to provide seeds of improved variety in new areas at 50 per cent subsidy, spraying of Urea—free of cost in selected areas and supply of pesticides at 50 per cent cost. Expansion of areas under these crops would, however, depend mostly on the prevailing market price.

Existing scheme on development of Arecanut to replace old varieties with new high yielding varieties, ginger development scheme to multiply and distribute seeds of improved varieties for replacing old varieties, spices development scheme to popularise spices growing (specially Black pepper), development of sugarcane and schemes on Oil-seeds development would continue as usual.

**Extension and Farmers' Training.**—Under this programme, the scheme for maintenance of one Gram Sevak Training Centre, Agricultural Information Units, Farmers' Institute for conducting demonstrations will be taken up.

(i) **Gram Sevak Training Centre.**—The centre will continue imparting training to freshers and inservice training to the lower level category of Officers of the Department. During this year, it is proposed to add to this centre a Gram Sevika Training Wing. Provision of Rs. 2.00 lakhs is being made for the maintenance of this Centre.

(ii) **Demonstration.**—Demonstration schemes in 800 hectares of new areas to cover approximate 12,000 farming families with 1/6th acre each will be taken up next year. The cost for all inputs (100 per cent) will be borne by Government. An amount of Rs. 5 lakhs is proposed for 1976-77.

(iii) The Agricultural Information Units and the Farmers' Institute will continue to function and the expenditure for their maintenance has been estimated at Rs. 1.50 lakhs and Rs. 1.00 lakhs respectively.

(iv) **Agricultural Education.**—This is a scheme meant for providing Scholarships/Stipends to suitable candidates for undergoing Graduate and Post-graduates Courses of studies in different Agricultural Colleges. During 1976-77, it is proposed to depute 10-15 students for B.Sc. (Agriculture) Course and 4-5 students for M.Sc. (Agri) course. Deputation of students to Ph. D. Course will be made in collaboration with N.E.C. Schemes. An outlay of Rs. 1.00 lakh is proposed for 1976-77.

**Engineering (Mechanical).**—A Mechanical Wing has been established in each of the districts for operating and repairing Bull-dozers, tractors power tillers, etc. The machines are being made available to the cultivators on hire basis. An outlay of Rs. 10.50 lakhs has been proposed for 1976-77 under this programme for purchase of new machine and equipments and for maintenance of existing Agricultural Workshops.

**Horticulture Development** —In spite of suitable climatic conditions in the State for growing different fruit crops, the growth of hort Crops have not yet progressed at any appreciable extent, except in case of Pineapple. Here also, the latest techniques for higher production is yet to be made popular. Horticultural Development programme will be continued in 1976-77 as follows:—

- (1) To popularise improved techniques in growing hort crops through demonstrations especially in Pine-apple, temperate fruits, banana and Citrus.
- (2) Rejuvenation programme in Citrus.
- (3) Supply of planting materials and improved varieties at 50 per cent subsidised cost.
- (4) Development of Nurseries and Progeny Orchards.

An outlay of Rs.6.65 lakhs for fruit and vegetable development programme has been proposed for 1976-77.

**Agricultural Research:**—An outlay of Rs.3.00 lakhs is proposed under this programme for 1976-77 which is required for maintenance of the existing. Agricultural Research Stations and Laboratories and for conducting research on crops and soil both in the field and in the laboratories. The work on adaptive field research will be taken up through these Research Centres to guide the field workers. The work on preliminary research like breeding new varieties suitable for different regions will be left to the I. C. A. R. Research Complex since established in Shillong.

**Agricultural Marketing and Quality Control:**—The Fruit Processing Centres will be maintained for processing the surplus produce and the organisation of factory training for the growers in these centres will be continued. Also, the scheme for marketing of agricultural produce is to be continued mainly for conducting survey of market potentialities and collection of market intelligence and for provision of transport facilities for the perishable commodities from the assembling centres to the consumers centres at a nominal subsidised transport cost. A total outlay of Rs 4.30 lakhs has been proposed under this programme.

**Other Expenditure:**—An outlay of Rs. 13.60 lakhs is proposed for 1976-77 for implementing the schemes for construction and maintenance of residential, non-residential buildings, Applied Nutrition Programme setting up of Agro Custom Service and Land Use/Soil Survey. Another amount of Rs. 10 lakhs is proposed for acquisition of land and establishment of agricultural farms.

**MINOR IRRIGATION**

An outlay of Rs. 55.00 lakhs is proposed for 1976-77 against the allotment of Rs. 40.00 lakhs provided during 1975-76 which is expected to be fully utilized. With the above proposed outlay, it will be possible to take up larger projects in addition to 6 (six) new projects and for the completion of the incompleted projects of the previous years. It is also proposed to arrange taking up sinking of 100 tube-wells in the plain areas of Garo Hills. All the works will be done departmentally. About 3,000 hectares additional area is expected to be brought under Irrigation during 1976-77. The proposed outlay for next year includes an amount of Rs. 5 lakhs for maintenance and creation of the technical organisation under the department for implementing the irrigation programmes in the field.

## CENTRALLY SPONSORED AND CENTRAL PLAN SCHEMES

In the first two years of the Fifth Five Year Plan, 3 (three) Centrally Sponsored Schemes were implemented with an expenditure of Rs. 5.17 lakhs, namely, Plant Protection, Extension and Farmers Training and Education and Horticulture Development. These schemes are proposed to be continued in the year 1976-77 for which an outlay of Rs. 8.80 lakhs will be required. The schematic requirements are indicated below:—

	Proposed Outlay 1976-77
(1) <b>“Plant protection Scheme”</b> which is for controlling pests and diseases on paddy crops.	Rs.1.00 lakh
(2) <b>“Extension and Farmers Training Scheme”</b> to provide facilities for undertaking training courses for the farmers, for conducting demonstrations, etc. under the set pattern approved by the Government of India.	Rs.3.80 lakhs
(3) <b>“Horticulture Development Scheme”</b> for conducting demonstrations on package of practices for Citrus, Apple, Pineapple including supply of improved planting materials to the growers at subsidised cost as per Government of India's approved plan.	Rs.4.00 lakhs

Under the Central Plan Schemes, two schemes were taken up during the first two years of the Fifth Five Year Plan with an expenditure of Rs 2.92 lakhs. These schemes will be continued in the year 1976-77 and the outlay proposed for these schemes including the S. F. D. A. scheme is Rs.3.25 lakhs

### **(A) Agricultural Research Scheme (Co-ordinated Project on Rice):**

This is the I. C. A. R. Scheme meant for conducting trials and research on different types of High Yielding Varieties of Paddy of which the seed materials are to be supplied by the I. C. A. R. itself. An outlay of Rs.0.75 lakh for this programme for 1976-77 is proposed.

### **(B) Agricultural Economics and Statistics (Agri. Census):**

Outlay proposed for 1976-77 is Rs.2.50 lakhs.

### **(C) S. F. D. A./M. F. A. L. Schemes :**

A fund provision of Rs.20.00 lakhs was made in the Agriculture Budget during 1975-76. This amount has been provided to meet the expenditure in connection with fresh sanctions which would be issued by Government of India during the year 1975-76. Since no new sanctions have been received so far, this amount would not be spent.

However, new schemes are likely to be sanctioned by the Government of India, and in anticipation of that an amount of Rs.20.00 lakhs has been proposed for the year 1976-77. So long the schemes were being implemented by Agencies directly and funds were coming directly.

**DRAFT ANNUAL PLAN 1976-77—STATE**  
**Agriculture Scheme—Outlays and Expenditure**

**State—MEGHALAYA**  
**STATEMENT—AG-I**  
(Rs. lakhs)

Serial No.	Scheme Minor Head of Development	Fifth Plan tentative outlay	1974-75 Actual Expenditure	1975-76		1976-1977 Proposed outlay			
				Approved outlay	Anticipated Expenditure	Total	Capital		
1	2	3	4	5	6	7	8		
<b>1 A. DIRECTION AND ADMINISTRATION.—</b>									
1.	Directorate	...	...	17.50	1.88	3.65	3.65	4.80	1.00
2.	District Offices	...	...	...	...	...	...	...	...
Total		...	...	17.50	1.88	3.65	3.65	4.80	1.00
<b>2 C. MULTIPLICATION AND DISTRIBUTION OF SEEDS.—</b>									
(a)	Potato Seed Production Farm (Umdiangpoh)	...	...	7.00	0.49	0.50	0.50	0.50	Nil
(b)	Seed Farms	...	...	7.00	0.97	2.00	2.00	4.00	Nil
2.	Seed Testing Laboratory	...	...	8.00	0.63	1.10	0.80	0.75	Nil
Total		...	...	22.00	2.09	3.50	3.30	5.25	...
<b>3 E. MANURES AND FERTILIZERS.—</b>									
1.	Local Manurial Resources, Town and Rural Compost, etc.	...	...	18.00	1.50	1.80	1.80	2.00	1.50
2.	Chemical Fertilizer Distribution (Transport Subsidy)	...	...	35.00	3.27	5.00	5.00	7.00	Nil
3.	Bonemeal (Subsidy Scheme)	...	...	...	4.46	3.00	3.00	3.00	Nil
4.	Soil Testing Laboratory	...	...	8.50	1.01	0.50	0.50	0.60	...
Total		...	...	61.50	10.24	10.39	10.30	12.60	1.50

4 F.—HIGH YIELDING VARIETIES PROGRAMME—

1. Seed saturation including sale of seed at subsidised rate	7.00	2.28	1.70	3.00	6.00	Nil
Total—	7.00	2.28	1.70	3.00	6.00	..

5 G.—PLANT PROTECTION—

1. Plant protection for epidemic/endemic areas at 100 per cent Government expense and sale of pesticides, etc., at subsidised rate for other areas.	18.00	2.96	4.00	4.00	4.50	1.50
Total—	18.00	2.96	4.00	4.00	4.50	1.50

6 H.—COMMERCIAL CROPS—

1. Development of arecanut and betel leave including sale of improved planting materials at subsidised rate.	6.00	0.62	0.75	0.60	0.40	Nil
2. Jute development including sale of seeds, etc., at subsidised rate.	4.00	0.45	0.80	0.75	0.60	Nil
3. Sugarcane/Sugarbeet development including sale of setts/seeds at subsidised rate.	4.00	0.77	0.80	0.40	0.30	Nil
4. Cotton development	3.50	0.60	0.60	0.40	0.50	Nil
5. Development of ginger and turmeric including sale of plants at subsidised rate.	6.00	1.10	1.00	1.00	1.00	Nil
6. Potato development including sale of seeds at subsidised rate.	15.00	3.54	3.75	4.00	4.00	Nil
7. Oilseeds development	4.00	0.40	0.60	0.52	0.50	Nil
8. Development of spices and other cash crops	...	0.40	0.50	0.40	0.40	Nil
Total—	49.50	7.88	8.80	8.07	7.70	

1	2	3	4	5	6	7	8
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7.I. EXTENSIVE AND FARMERS TRAINING :

1	Gram Sevak Training Centre	...	..	...	...	11.00	1.97	2.00	1.50	2.00	...
2	Agricultural Information Unit	..	...	...	...	4.00	0.32	0.75	1.25	1.50	1.00
3	Farmers Institute	..	...	..	...	6.00	0.38	0.60	0.60	1.00	Nil
4	Demonstration in cultivators fields	...	...	...	...	20.00	2.20	3.00	4.00	5.00	Nil
5	Supply of small improved Agricultural machineries, tools and Implements at subsidised rate.	...	...	...	...	10.00	10.79	0.50	...	...	..
Total						51.00	15.66	6.85	7.35	9.50	1.00

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8.J. AGRICULTURAL EDUCATION :

1	Agricultural Studies, granting of stipends, book grants and other misc. Contingent expenses for B. Sc. (Agri) and M.Sc. (Agri) Courses.	...	...	...	...	5.00	0.83	1.00	1.00	1.00	Nil
Total						5.00	0.83	1.00	1.00	1.00	Nil

**9. K. AGRICULTURAL ENGINEERING :**

1	Workshop	..	...	..	..	..	...	30.00	...	2.95	3.00	3.00	1.50
2	Purchase of Machineries	...	...	...	..	...	...	51.00	..	5.50	5.50	5.00	4.00
3	Running cost and maintenance of machineries	...	...	...	...	...	...	...	...	2.50	2.50	2.50	...

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<b>Total</b>	...	...	...	..	..	...	...	81.00	..	10.95	11.00	10.50	5.50
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**10. L. AGRICULTURAL RESEARCH :**

1	Agricultural Research Stations and Laboratories.	...	..	...	...	...	...	17.00	2.44	3.00	2.50	3.00	1.00
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<b>Total</b>	...	...	...	..	..	...	...	17.00	2.44	3.00	2.50	3.00	1.00
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**11. M. AGRICULTURAL ECONOMICS AND STATISTICS :**

1	Agricultural Statistics	...	..	..	...	...	...	7.00	0.24	0.65	0.65	0.60	Nil
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<b>Total</b>	...	...	...	..	..	...	...	7.00	0.24	0.65	0.65	0.60	...
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1	2	3	4	5	6	7	8
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12. O.—AGRICULTURAL MARKETING AND QUALITY CONTROL—

1	Agriculture Marketing Organisation including Marketing Intelligence.							25.50	0.30	1.00	1.00	1.30	} 1.50
2	Fruit Processing Centres	...	...	...	...	...	...		2.77	2.75	2.75	3.00	
Total		..	...	...	..	...	...	25.50	3.07	3.75	3.75	4.30	1.50

13. P.—HORTICULTURE—

1	Vegetable Development	...	...	...	...	...	...	4.00	0.54	0.80	0.70	0.65	Nil
2	Horticulture Development	...	...	...	...	...	...	50.00	4.76	7.50	7.50	6.00	Nil
Total		...	..	...	...	...	..	54.00	5.30	8.30	8.20	6.65	Nil

14. Q.—OTHER EXPENDITURE—

1	Construction and maintenance of non-residential buildings	...	19-00	6-60	5-29	6-00	7-50	6-00
2	Applied Nutrition Programme	... ..	...	1-33	...	1-60	1-60	Nil
3	Setting up of Agricultural Custom Service	.. ...	6-00	...	...	...	0-50	Nil
4	Land use/Soil Survey	... ..	...	0-09	...	...	0-50	Nil
5	Acquisition of land for Agricultural Farms	... ..	...	...	...	...	10-00	10-00
<b>Total</b>			25-00	8-02	5-29	7-60	20-10	16-00

15. I.—HOUSING—

Construction of Departmental/Residential buildings			...	..	3-26	4-00	3-50	2-50
<b>TOTAL—AGRICULTURE</b>			434-00	62-89	75-00	78-37	100-00	31-50

I.—MINOR IRRIGATION—

1	Flow Irrigation	... ..	...	20-44	22-00	20-00	22-00	22-00
2	Lift Irrigation (including installation of pumps and pumpsets)	... ..	...	13-34	7-00	5-00	8-00	4-00
3	Purchase of Machineries and Equipments	... ..	...	...	6-00	4-00	5-00	3-00
4	Installation of Shallow Tubc-Wells	... ..	200-00	...	...	6-00	10-00	5-00
5.—OTHER EXPENDITURE—								
(a)	Construction of Departmental non-residential buildings	... ..	...	...	5-00	5-00	4-00	3-00
(b)	Establishment of Irrigation Wing	... ..	...	...	...	...	6-00	2-20
<b>Total—Minor Irrigation</b>			200-00	33-78	40-00	40-00	55-00	39-20
<b>GRAND TOTAL OF AGRICULTURE, MINOR IRRIGATION AND HOUSING.</b>			634-00	96-67	115-09	118-37	155-00	70-70

## SELECTED PROGRAMMES—TARGETS AND ACHIVEMENTS

Item	Unit	Assumed base level for V Plan	1974-75 Actual	1975-76 Anticipated	1976-77 Target
1	2	3	4	5	6
1. HIGH YIELDING VARIETIES—					
(a) Paddy	Area in '000 hectares (Separately for irrigated and unirrigated)	3.50	5.00	6.00	9.00
(b) Wheat	"	1.00	1.20	1.50	2.00
(c) Maize	"	3.50	4.00	4.50	5.00
(d) Jcwar	"	..	...	...	...
(e) Bajra	"	...	...	...	...
Total—(a) to (e)	"	8.00	10.20	12.00	16.00
2. GROSS CROPPED AREA	"	197.00	198.00	200.00	203.00

### 3. CHEMICAL FERTILIZERS—

						Consumption				
						'000 tonnes				
(a) Nitrogenous (in terms of N)	..	..	...	...	...	1.25	0.90	1.50	2.00	
(b) Phosphatic (in terms of P <sub>2</sub> O <sub>5</sub> )	...	..	...	...	..	0.80	0.40	0.60	0.75	
(c) Potassic (in terms of K <sub>2</sub> O)	...	...	...	...	..	0.80	0.05	0.15	0.25	
Total—(a) to (c)						2.85	1.35	2.25	3.00	

### 4. ORGANIC MANURES AND GREEN MANURING—

(Indicate each programme separately such as gobar-gas plants, urban/rural compost, etc.)—

(a) Urban Compost and Rural Compost	...	..	..	...	...	'000 tonnes	17.50	}	69.00	65.00	70.00	17
(b) Green Manuring	...	...	...	...	...	'000 hectares	...					
(c) Gobar Gas Plants	...	...	..	..	..	Nos.	...	2	5	10		

### 5. PLANT PROTECTION—

(a) Seed Treatment	...	...	...	...	..	'000 hectares	...	...	...	...	
(b) Weed Control	...	...	...	...	...	..	...	...	...	..	
(c) Prophylactic Spraying	...	...	...	...	...	..	...	8.00	9.00	16.00	
(d) Rat Control	..	..	...	...	..	..	...	...	...	...	
(e) Others (Specify)	...	...	...	..	..	..	...	...	...	...	
(f) Consumption of Pesticides	...	...	...	...	...	'000 tonnes	0.622	0.015	0.018	0.022	
Total Plant Protection Material (Technical grade materials)											

Item	Unit	Assumed base-levels for V Plan	1974-75 Actuals	1975-76 Anticipated	1976-77 Target
1	2	3	4	5	6
<b>6. CERTIFIED SEED:</b>					
Quantity distributed	'000 tonnes				
(a) Food crops	"	...	0.135	0.15	0.20
(b) Others	"	..	0.100	0.11	0.12
<b>Total of (a) &amp; (b)</b>	"	...	0.235	0.26	0.32

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**7. AGRICULTURAL MACHINERY AND IMPLEMENTS:**

(Distributed during the year)

(a) Bull-dozers	Nos.	11	11	11	...
(b) Tractors	"	51	8 (Addl.) 47 (Total)	8 (Addl.) 55 (Total)	10 (Addl.) 65 (Total)
(c) Power-tillers	"	67	16 (Addl.) 67 (Total)	67	20 (Addl.) 87 (Total)
(d) Thrashers	"	...	...	...	...
(e) Seed-cum-fertilizer drills	"	...	...	...	...

(1)	(2)	(3)	(4)	(5)	(6)
(f) Sprayers/dusters					
Hand operated ... ..	Nos.	1184	54 (Addl.)	95	100
Power operated ... ..	"	784	35 (Addl.)	40	55
<b>8. AGRICULTURAL MACHINERY HIRING CENTRES:</b>					
No. in operation at the end of the year:	Nos.				
(a) Those operated by Agro-Industries	"				
(b) Those operated by others	"				
Total—(a) & (b) ... ..	"				
<b>9. MINOR IRRIGATION:</b>					
(i) Area ... ..	'000 hectares (Gross cropped)				
(a) Additional through public works ... ..	"		2.50	2.50	3.00
(b) Additional through private works ... ..	"				
Total—(a) & (b) ... ..	"	10.00	2.50	2.50	3.00
(ii) Numbers ... ..	No. in '00				
(a) Dug Wells ... ..	"				
(b) Improvement of dug wells by boring, etc. ... ..	"				
(c) Diesel pumpsets ... ..	"				
(d) Electric Pumpsets ... ..	"				
(e) Tubewells/Bore Wells ... ..	"	4	+100 (Addl.)	+50 (Addl.)	
Filter. (Separately) ... .. Nos. ... ..	"		104 (Total)	154 (Total)	
<b>10. SOIL CONSERVATION:</b>					
(a) Agricultural Lands ... ..	" '000 hec.	11.80	2.1	3.0	3.8
(b) Catchment areas of river valley projects ... ..	"				
<b>11. Land Reclamation</b> ... ..	" '000 hec.				

## Foodgrains and Commercial Crops-Targets and Achievements

Items	Unit	Assumed base level for fifth plan	1974-75 (Actuals)	1974-75 (Anti.)	1976-77 (Targets)
1	2	3	4	5	6
<b>1. FOODGRAINS—</b>					
(a) Rice ... ..	'000 tonnes	112.50	106.75	116.50	121.50
(b) Wheat ... ..	"	0.53	1.95	2.00	2.50
(c) Maize ... ..	"	10.00	12.60	13.50	15.00
(d) Jowar ... ..	"	...	...	...	...
(e) Bajra ... ..	"	...	..	...	...
(f) Other Cereals-Milletts (Specify) ... ..	"	1.15	2.00	2.00	2.00
(g) Pulses (by important pulses [in the State]) ... ..	"	0.81	1.00	1.00	1.00
<b>Total: Foodgrains ... ..</b>		<b>125.09</b>	<b>124.30</b>	<b>135.00</b>	<b>142.00</b>

	1	2	3	4	5	6
<b>2. COMMERCIAL AND PLANTATION CROPS—</b>						
(a) Sugarcane (Gur) ... ..	...	'000 tones	0·09	0·71	0·85	1·00
(b) Oilseeds (Separately for each important oilseed & soyabean and sun-flower)—	...	„	...	...	...	...
(c) Cotton ..	...	'000 bales (180Kgs. each)	3·61	2·55	3·50	3·75
(d) Jute ..	...	„	39·56	32·45	37·50	40·00
(e) Mesta ... ..	...	„	16·79	25·69	27·00	28·00
(f) Tobacco ..	...	'000 Kgs.	..	0·28	...	...
(g) Coconut ..	...	'000 nuts.	...	...	..	..
(h) Arecanut	...	'000 tonnes.	..	5·95	..	...
(i) Cashewnut	...	„	...	...	...	...
(j) Others (Specify) Potato ... ..	...		75·00	74·18	74·00	80·00



## STATE—MEGHALAYA

## Statement—AG. 4

## DRAFT ANNUAL PLAN, 1976-77

## Minor Irrigation—Outlays, Expenditure, Targets and Achievements

(Rupees in lakhs)

Item	1974-79 (Target)	1974-75 (Actual)	1975-76 (Anticipated)	1976-77 (Target)
<b>I. AGENCYWISE OUTLAY/EXPENDITURE—</b>				
1. Agriculture Department ...	200.00	33.78	40.00	50.00
2. Irrigation Department ...	...	...	...	...
3. Irrigation Corporation ...	...	...	...	..
<b>II. PROGRAMMEWISE OUTLAY/EXPENDITURE—</b>				
1. Surface/flow ...	..	20.24	20.00	22.00
2. State Tubewell ..	...	...	6.00	10.00
3. State Lift Irrigation ...	..	13.34	5.00	8.00
4. Groundwater Survey ...	...	...	..	..
5. Equity/Loan to Irrigation Corporations ..	..	..	...	..
6. Loan to Farmers ...	...	..	..	..
7. Subsidy to Farmers ...	..	...	...	...
8. Purchase of Machineries and Equipments. ..	..	..	4.00	5.00
9. Construction of Non-residential buildings. ...	...	...	5.05	4.00
10. Establishment of Irrigation Wings ...	...	...	..	1.00
<b>III. FLOW/SURFACE IRRIGATION—</b>				
1. Incomplete--				
1.1. No. ..	..	3	3	..
1.1.1. More than 3 years old ...	..	..	..	...
1.1.2. Others ..	..	...	..	...
1.2. Potential to be created ..	..	16.00 Hec.	16.00 Hec.	..
1.2.1. More than 3 years old ..	..	..	..	..
1.2.2. Others ..	...	...	...	..
1.3. Cost for completion ...	...	3200 lakhs	1200 lakhs	..
1.3.1. More than 3 years old ..	..	...	...	...
1.3.2. Others ...	...	..	..	..

Item	1974-79 (Target)	1974-75 (Actual)	1975-76 (Anticipated)	1976-77 (Target)
1.4. Outlay/Expenditure	...	20.00	22.00	...
1.5. Complete/proposed to be completed (No).	..	..	...	...
1.6. Outlay/Expenditure for completion	...	..	..	..
1.7. Potential created/to be created out of 1.5.	..	..	..	..
2. New—				
2.1 No.	...	..	4	4
2.2 Total Estimated cost	...	...	30.00	35.00
2.3 Outlay	...	...	22.00	22.00
IV.—STATE TUBEWELLS (Shallow).	...	...	6.00	10.00
1. Completed (Total)	...	..	...	...
2. Incomplete—				
2.1 Drilled (Nos.)	...	...	...	...
2.2 Energised (Nos.)	—	...	60 Nos.	100 Nos.
V.—STATE LIFT IRRIGATION				
1. Completed (Total)	...	...	...	...
1.1 No.	...	...	...	...
1.2 Potential created (H.a.)	...	...	...	...
1.3 Utilisation	...	...	...	...
1.4 Annual Operational Cost	...	...	...	...
1.5 Annual Revenue	...	...	..	..
1.6 Annual Loss	...	...	...	..
1.7 Water Rate (H.a.)	...	...	...	...
2. Incomplete—				
2.1 Drilled (Nos.)	...	...	..	...
2.2 (Energised (No.)...	...	...	6 Nos.	10 Nos.

## LAND REFORMS

1. Land tenure system in the Meghalaya is different from the tenure systems in the rest of the country. A sizable proportion of land is vested with the community and it is not possible in hill areas to adopt the kind of land reform measures popular in the rest of the country. The prevalence of landlords, as understood all over the country, is also considerably limited in the tribal areas. In areas where shifting cultivation (Jhuming) is prevalent, the real cultivator has no difficulty in finding adequate land for cultivation. However the tenure system in the State is far from perfect. There are a number of draw-backs which need to be removed if productive efficiency and distributive justice are to be ensured. There is an urgent need for proper survey for demarcation of land and the creation of records of rights. As a preliminary step in this direction, action has been initiated by taking up schemes for cadastral survey and preparation of land records. A legislation on the lines of the model Bill based on the recommendations of Talwar Committee is also under finalisation.

2. *Review of progress in 1974-75 and 1975-76.*—Barring a part of Shillong town and the plain areas of the Garo Hills district, the whole of Meghalaya requires to be cadastrally surveyed and records of rights prepared. At present Government have no machinery to undertake this work. The District Councils which are vested with the powers with respect to allotment, occupation and use, etc., of land have carried out the functions of cadastral survey and preparation of records of rights. Financial assistance in the shape of grants-in-aid have been given to them to entertain additional staff for this purpose and it is proposed to continue this system till such time as the Government will be in a position to take this up through its own agencies.

In the first two years of the 5th plan period Rs.4.00 lakhs were sanctioned as grant-in-aid to the District Councils.

The State at present faces acute shortage of trained personnel to carry out Cadastral Survey, and preparation of records of rights. In order to meet this situation, a survey training school has been started at Tura in the district of Garo Hills. The school is at present functioning in some rooms of a building given by the District Council. 35 trainees have completed the training course in two batches. The training of the third batch with 18 trainees is now going on.

In 1974-75, an amount of Rs.0.57 lakh was spent for the school and Rs.1.05 lakhs is anticipated to be spent during 1975-76.

3. *Annual Plan for 1976-77.*—In the existing land tenure system, there are no land records and this make the financial institutions hesitant to offer credit facilities to the agriculturists of the

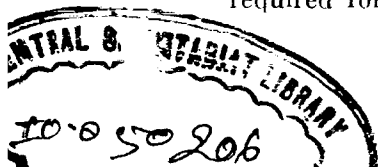
State owing to inadequate security for bank loans. Tribal farmers are unable to enjoy the benefits of credit facilities provided by the financial institutions for improvement of agriculture. Further, the method of shifting cultivation now prevalent among tribal farmers has stood on the way of development of agriculture in the State. This system also needs to be replaced by permanent cultivation.

In view of these factors and also in the context of the new economic programme, it has become imperative to take various urgent land reform measures. Stress has, therefore, been laid on extensive survey and preparation of record of rights. In 1976-77, an amount of Rs.3.60 lakhs has been earmarked for grant-in-aid to the District Councils to continue the work of survey and preparation of records of rights. In addition to this, it is proposed to create a Government machinery for taking up the work extensively and more vigorously. An outlay of Rs.16.00 lakhs is proposed for this purpose.

Further, a regular cadre of trained officers and staff will have to be maintained. The survey training school started at Tura will have to be established on a permanent basis to provide training facilities to the regular cadre of Revenue and Land Record officers in addition to the new trainees. In 1976-77 an amount of Rs.1.20 lakhs has been proposed for maintenance of the survey school. 9 bighas of land has been arranged for establishment of this school on a permanent basis. In 1976-77 it is proposed to take up construction of school buildings and staff quarters for which Rs.4.65 lakhs is earmarked.

#### LAND REFORMS :—

- (a) The permanently held Zamindari estates of Garo Hills District were acquired by the Government of Assam long ago but the burden of payment of compensation was put on the District Council. The total amount of compensation was assessed at Rs.14,65,092.00 out of which Rs.6,04,091.27 were to be paid in cash and Rs.8,61,000.73 in bonds. The Garo Hills District Council had so far paid Rs.5,19,064.89 of the cash component and Rs.1,55,338.18 of the bond component, leaving a balance of Rs.7,90,688.93 with interest still to be paid. Owing to the stringent financial condition of the District Council, it is not in a position to pay the amount. It is proposed that the Cash component together with interest may be paid in cash during the next financial year, and bonds will be issued for the balance. The amount will be advanced by Government either as loan or grant as may be decided in due course. Hence an amount of Rs.3.85 lakhs is required for this purpose.



(b) There is an area of 5,864 bighas-4 kathas-16 lessas in Garo Hills District held by intermediaries and known as Jotedari estates. According to the declared policy of the Government of India all intermediary interests on land should be abolished. It is therefore necessary to acquire this area under the provisions of the Assam Acquisition of Zamindaries Act, 1951, which has been adapted by Meghalaya. The cost of acquisition of these estate has been estimated to be about Rs.70,000. After acquisition the land will either be managed by Government through the Deputy Commissioner, Garo Hills or be made over to the Garo Hills District Council for management on such terms as may be decided in due course.

4. A provision of Rs 70,000 is therefore necessary to meet the expected expenditure.

**DRAFT ANNUAL PLAN 1976-77**  
**Scheme-wise Outlays and Expenditures**  
**HEAD OF DEVELOPMENT—LAND REFORMS**

State—Meghalaya  
Statement of Schemes  
(Rs. in lakhs).

Serial No.	Scheme/Minor Head of Development	Fifth Plan tentative outlay	1974-75		1975-76		1976-77	
			Actual expenditure	Approved outlay	Anticipated Expenditure	Proposed outlay	Capital	
1	2	3	4	5	6	7	8	
<b>CATEGORY 'A'</b>								
<b>Minor Head—</b>								
1	Land Reforms Commission	...	0.66	...	...	...	...	
2	Survey School ...	20.00	0.57	1.00	1.05	1.20	...	
3	Land Reforms and Cadastral Survey.	...	2.00	2.00	2.00	3.60	...	
<b>CATEGORY 'B'</b>								
<b>Minor Head—</b>								
1	Construction of Survey School Building and Staff Quarters at Tura.	...	...	...	...	4.65	...	
2	Cadastral Survey ...	...	...	...	...	14.00	...	
3	Land Reforms Cell ...	...	...	...	...	2.00	...	
4	(a) Land Reforms— Payment of Compensation for acquired Zamindari estates in Garo Hills.	...	...	...	...	3.85	...	
	(b) Payment of Compensation for acquisition of Jotedari tenures in Garo Hills.	...	...	...	...	0.70	...	
		20.00	3.23	3.00	3.05	30.00		

## SOIL CONSERVATION

Soil Conservation Programme in Meghalaya mainly aims at weaning away shifting cultivators from jhumming to settled type of cultivation. The heavy and high intensity rainfall in this area causes serious erosion on slopes made bare of any vegetation due to jhumming. The progressive erosion of soil has become so serious that many slopes are now devoid of topsoil. The seriousness of the problem of soil erosion in the hill areas has prompted the State Government to take several measures to check shifting cultivation. It has been experienced that large-scale terracing of slopes and reclamation of valleys, supported by an intensive follow up programme, with a view to persuading the shifting cultivators to take up settled type of cultivation is the only way to stop this destructive process.

The approved outlay for Soil Conservation in the Fifth Plan is Rs. 400 lakhs. This amount is found to be inadequate. By the end of 1975-76, the expenditure would amount to more than Rs. 200 lakhs. The outlay for the Fifth Plan has, therefore, to be increased at least to Rs. 520 lakhs for maintaining the tempo of development.

The actual expenditure on Soil Conservation for the year 1974-75 was Rs. 92.44 lakhs. The outlay for 1975-76 is Rs. 110 lakhs. An amount of Rs. 120 lakhs is proposed for the year 1976-77.

The achievements for the first two years of the plan and targets for 1976-77 under different schemes are described below:—

**A. Direction and Administration.**—Under this head, Salaries of staff, office expenses, machineries and equipments and other expenditures required for the (a) Directorate of Soil Conservation, (b) Divisional Soil Conservation Offices and (c) Soil Conservation Range offices are included. Besides the main Directorate at Shillong there is a branch of the Directorate at Tura with a Joint Director of Soil Conservation in-charge, and the expenditure for both the Directorates are included in the Scheme. The expected expenditure under this, during 1975-76 is Rs. 2.88 lakhs and the proposed outlay for 1976-77 is Rs. 3.00 lakhs. The Divisional Soil Conservation Offices are District level offices directly controlling the field works and the Soil Conservation Range Offices are field units which execute the schemes at the field level. The expected expenditure under the Divisional Soil Conservation offices during 1975-76 is Rs. 2.77 lakhs and the Soil Conservation Range Offices is Rs. 2.45 lakhs. The proposed outlay for 1976-77 under both these heads of expenditure is Rs. 3 lakhs each. The total expected expenditure under A. Direction and Administration for 1975-76 is Rs. 8.10 lakhs and proposed outlay for 1976-77 is Rs. 9 lakhs.

**B. Soil Survey and Testing.**—Under this head, a Soil Survey unit and laboratory for soil testing is included. There has been no soil survey unit under this Directorate earlier and a soil testing unit was being developed in the Burnihat Centre. However, the Centre has proposed to give help towards building a soil survey unit in the State with 50 per cent grant from the Centre and 50 per cent to be borne by the State. For this purpose, an amount of Rs. 50,000 has been provided in the plan for 1976-77. An expenditure of Rs. 50,000 is expected during 1975-76 in building up of the soil testing laboratory at Burnihat.

**C. Research**—In collaboration with the I.C.A.R. Complex for North Eastern Region and the North Eastern Hill University, the Department proposes to take up essential research required for backing the soil and water conservation schemes taken up by the Department. An arrangement is being negotiated that the I.C.A.R. Complex would supply necessary technical persons for supervision and taking up research at the Conservation Training Institute, and taking up research at the Conservation Training Institute, Burnihat and the Department will supply necessary equipments and other facilities along with the field men required to maintain these experiments. Besides, field trials of crops, etc., are also being taken up in the Districts under the Divisional offices. The expected expenditure during 1975-76 for all these is Rs.2.75 lakhs and during 1976-77, the outlay proposed is Rs.1.75 lakhs.

**D. Education and Training**—The Conservation Training Institute started by the Department in 1973-74, has already completed training of two batches of field level workers, i.e., Soil Conservation Demonstrators and Foresters. The third course has been started from October, 1975. Besides training the in-service personnel as well as fresh candidates of the Soil Conservation and Forests Department in the State to make them more efficient workers, the institute is also providing facilities to the neighbouring State of the North Eastern Region such as Manipur, Assam and Mizoram. The capacity of training in the Institute is 30. Upto the 2nd batch 55 trainees have completed the training and the 3rd batch of another 30 trainees is expected to be trained.

In the course of 1976-77, the 4th batch of trainees will be admitted. In addition the Gazetted and non-gazetted officers of higher rank are sent outside the State for training. In 1975-76, three gazetted and three non-gazetted officers (Soil Conservation Rangers) are being trained outside the State. This training will continue during 1976-77. The total expected expenditure under Education and Training during 1975-76 is Rs.3.08 lakhs and the proposed outlay for 1976-77 is Rs. 3.50 lakhs.

**E. Soil Conservation Schemes**—This includes the general conservation works on agricultural lands, (i.e. terracing, reclamation, follow-up, erosion control, etc.) as well as on non-agricultural lands (such as pasture land, cash crop development, etc.). During 1975-76, the expected expenditure on this scheme is Rs.9.19 lakhs and the outlay for 1976-77 is Rs. 13.22 lakhs.

The Jhum Control Schemes for arresting the spread of shifting cultivation and rehabilitation of Jhumias in units of 50 households along with other ancillaries, is also included, under the scheme. During 1975-76, 500 families are expected to be settled on permanent cultivation and during 1976-77, 600 families are proposed to be settled under the scheme. From experience it has been found that the newly settled farmers find it difficult to procure fertilisers, improved seeds and in doing tilling operations on the terraces in the second and third year. To help them the Government has proposed that follow-up action should be taken up by the Department for three years on sliding scale, gradually reducing the help. Accordingly it is proposed that in the second year after rehabilitation the farmers will be given seeds at 50 per cent cost, free manures and fertilisers and the units of power tillers will be arranged by the department for tilling operation. In the third year, no seed will be supplied by the



department, but manure and fertilisers will be supplied at 50 per cent subsidised rate, and for tillage operation, the farmers will be charged for Power Tillers working at the subsidised rate as charged by the agriculture department to general farmers. It is proposed that gradually, Custom units will be created in each centre for the benefit of the settled farmers.

In 1976-77 besides developing 1200 hectares of land for settling the 600 families, it is proposed to plant up 325 ha. of forests and to take up preliminary works for afforestation in 500 ha. with a view to bring 500 ha. prepared land under irrigation and aid towards construction of 600 houses under the scheme. 6 Nos. of Wells or reservoirs, 10 Km. of road for connecting the settled villages with the existing road are also proposed to be taken up under the scheme during 1976-77. The total expenditure during 1975-76 under the Jhum Control Scheme is expected to be Rs.77.86 lakhs and the outlay proposed for 1976-77 is Rs. 84.73 lakhs.

**F. Other Expenditure**—Under this head construction of approach roads to the demonstration Centres, Plantation areas, the soil conservation officers as well as construction and maintenance of non-residential building such as office, godown, processing units for rubber, etc., are taken up. During 1975-76, an amount of Rs.2.44 lakhs is expected to be spent for construction of 11 buildings and during 1976-77 an outlay of Rs.2.20 lakhs is proposed for construction of 10 such buildings with approach road including maintenance of the existing non-residential buildings.

**Housing—C—Government Residential Building**—Under this scheme, construction and maintenance of Government residential buildings are taken up. For the staff to work efficiently, housing is important, specially since in most of the areas where this department works and staff are posted, there are no houses available for hiring. The expected expenditure during 1975-76 for construction of 19 houses and maintenance of the existing houses is Rs.5.08 lakhs and the proposed outlay for 1976-77 is Rs. 5.10 lakhs for these works.

The total outlay proposed for 1976-77 is Rs.120 lakhs against the expected expenditure of Rs. 109 lakhs during 1975-76.

DRAFT ANNUAL PLAN—1976-77

STATEMENT—C

Scheme-wise Outlay and Expenditure

(Rs. lakhs)

Serial No.	Scheme/Ministry	Head of Department	Development	Fifth Plan Tentative outlay	1974-75 Actual Expenditure	1975-76		1976-77	
						Approved outlay	Anticipated Expenditure	Proposed Outlay	Capital
(1)		(2)		(3)	(4)	(5)	(6)	(7)	(8)
<b>A—DIRECTION AND ADMINISTRATION—</b>									
	(a) Directorate of Soil Conservation Office	..	..	14.21	1.66	2.27	2.88	3.00	
	(b) Divisional Soil Conservation Offices	..	..	21.30	2.05	3.60	2.77	3.00	
	(c) Soil Conservation Range Offices	..	..	8.29	0.73	1.53	2.45	3.00	
	<b>Total—A</b>	..	..	43.80	4.44	7.40	8.10	9.00	
<b>B—SOIL SURVEY AND TESTING—</b>									
	(a) Soil Conservation Survey Schemes	..	..	0.81	..	..	..	0.50	
	(b) Soil Testing Works	..	..	1.44	..	0.50	0.50	..	
	<b>Total—B</b>	..	..	2.25	..	0.50	0.50	0.50	
<b>C—RESEARCH—</b>									
	(a) Soil Conservation Research Centres	..	..	7.00	0.80	2.20	2.00	1.00	
	(b) Field Trial and Experiment	..	..	4.12	0.21	0.94	0.75	0.75	
	(c) Establishment Evaluation Units	..	..	..	..	..	..	..	
	<b>Total—C</b>	..	..	11.12	1.01	3.14	2.75	1.75	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
<b>D—EDUCATION AND TRAINING—</b>								
(a)	Conservation Training Institute	...	...	15.24	2.95	2.78	2.76	3.00
(b)	Training at Soil Conservation Centre	...	..	2.54	0.18	0.80	0.32	0.50
Total—D		...	...	17.78	3.13	3.08	3.08	3.50
<b>E-I—SOIL CONSERVATION SCHEMES—</b>								
(a)	Terracing	..	...	31.96	2.83	3.20	2.50	6.40
(b)	Contour Bunding Works	...	...	...	...	...	...	...
(c)	Reclamation	...	..	5.00	0.83	1.20	1.08	0.90
(d)	Erosion Control Works	...	...	5.00	0.59	1.00	1.00	1.00
(e)	Follow up Programme	...	..	10.50	1.34	1.60	1.45	0.75
(f)	Afforestation	...	..	...	...	..	..	...
(g)	Fodder and Pasture Development	...	...	0.50	0.10	0.10	0.10	0.10
(h)	Water Conservation and Distribution Works	...	...	10.00	1.44	1.50	1.50	2.00
(i)	Cash Crop Development Works	...	..	10.00	1.01	1.00	0.98	1.50
(j)	Conservation Works in Urban Areas	...	..	3.54	0.08	0.50	0.49	0.57
Total—E-I		...	...	76.50	8.22	10.10	9.19	13.22

(1) (2) (3) (4) (5) (6) (7) (8)

E—II. JHUM CONTROL SCHEMES—

(i) Terracing	..	...	...	...	..	136.00	26.70	27.08	19.00	21.60	
(ii) Reclamation	...	...	...	...	...	18.70	17.27	8.35		3.00	
Machineries	...	...	...	..	..	22.05	...	...	8.00	9.40	
(iii) FOLLOW UP—											
(a) Seeds and Plants	..	...	..	... }		31.50	2.48	2.70	2.81	2.55	
(b) Manures and Fertilisers		...	...	.. }			2.90	3.60	5.51	6.15	
(c) Cultivation	...	...	..	...	...	14.30	...	3.60	15.29	9.98	
(iv) Afforestation	...	...	...	..	...	21.27	2.47	3.66	3.63	5.75	
(v) Irrigation	...	..	..	..	..	50.00	6.05	8.00	7.50	10.00	
(vi) Camps and camp equipments		...	...	...	...	5.88	1.69	1.72	1.72	1.00	
(vii) Dwelling Houses	...	...	...	..	...	66.00	8.90	15.00	10.00	12.00	
(viii) Drinking Water	...	..	...	...	...	2.25	0.41	0.40	0.40	0.30	
(ix) Link Road to Work sites	..	..	..	..	..	10.00	1.98	4.00	4.00	3.00	
<b>Total E—II ...</b>						...	377.95	70.85	78.15	77.86	84.73

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>F—OTHER EXPENDITURE—</b>							
(a) Construction of Road to work sites	... ..	5.53	0.19	0.46	0.36	0.20	0.20
(b) Construction of maintenance to Departmental Non-Residential Building.	... ..	...	0.86	2.09	2.08	2.00	
<b>Total—F</b>	.. ..	5.53	1.05	2.55	2.44	2.20	0.20

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

A—Construction	... ..	13.07	2.75	4.62	4.67	4.70	4.70
B—Maintenance	... ..	..	..	..	..	..	
(a) Ordinary repairs	.. ..	..	0.99	0.46	0.35	0.40	
(b) Special Repairs	.. ..	..	..	..	0.06	..	
<b>Total—Housing, etc.</b>	.. ..	13.07	3.74	5.08	5.08	5.10	4.70
<b>Grand Total</b>	.. ..	548.00	92.44	110.00	109.00	120.00	4.90

## ANIMAL HUSBANDRY AND DAIRYING

The approved outlay of Animal Husbandry and Dairying for the 5th Plan is Rs.279.00 and Rs.76.00 lakhs respectively. The approved allocation of Animal Husbandry and Dairying in 1974-75 was Rs.45.00 and Rs.12.00 lakhs respectively. The actual expenditure in 1974-75 was Rs.42.26 lakhs for Animal Husbandry and Rs.6.04 lakhs for dairying.

The shortfall in expenditure in Animal Husbandry is mainly due to non-implementation of schemes like slaughter house, distribution of bulls and training of farmers outside the state, training of officers in specialised field and establishment of V. F. A. Training Institute, etc.

The shortfall in expenditure in dairy is mainly due to non-implementation of construction works of Central Dairy. This is due to delay in acquiring land. Besides, abnormal price increase stood in the way of procuring some dairy equipments like pasteuriser.

In 1975-76, an allocation of Rs.52.00 lakhs is made for Animal Husbandry and Rs.10.00 lakhs is for dairying. The above amount is expected to be spent in the current year for implementation of continuous schemes and for new schemes like slaughter house, Intensive Egg and Poultry Production-cum-Marketing Centre, Shillong and V. F. A. Training Institute. The training programme of students in different courses has been given emphasis. The existing number of students for B. V. Sc. and A. H. Course in different colleges are 29 and 2 students are in B. Sc. (Dairy) Course. 5 students passed B. V. Sc. and A. H. Course and 9 students passed V. F. A. Course.

**The programme for 1976-77.**--An outlay of Rs.62.40 lakhs is proposed for Animal Husbandry and Rs.12.00 lakhs for Dairy Development Schemes. The increase over the outlay of 1975-76 has become necessary due to rising cost of construction, building materials, equipments and enhancement of salaries, etc.

The schemes proposed are mostly continuous except the new schemes under AFDA in 1976-77. The anticipated level of production of Milk and Meat in 1976-77 will be about 48 thousand metric tons and 16.6 lakhs kg. respectively. The anticipated production of egg is 24.4 million.

The proposals for next year are described briefly hereunder :

### ANIMAL HUSBANDRY

**A. Cattle Development.**--The breeding policy of the State for improving the productivity of cattle is based on cross breeding with exotic dairy breeds such as Friesian and Jersey. Artificial Insemination (A. I.) has also been introduced, but it may take time for Meghalayan farmers to get adapted to this technique. Besides, hilly terrain and non-availability of A. I. technicians are standing in the way of expansion of cross breeding programme. However, attempts are made to train the Veterinary Field Asstts/Stockmen in A. I. Technique under the supervision of Danish Expert.

**Indo-Danish Project, Upper Shillong** requires extensive land for grazing and cultivation of fodder. Hence it is proposed to shift the Jersey stock and other young stock to Kyrdem-Kulai to reduce the burden of stock at Upper Shillong.

**Intensive Cattle Development Project in Khasi Hills** has 22 stockmen centres. 4 stockmen centres are proposed to be constructed in 1975-76. In 1976-77, it is proposed to construct 2 stockmen centres in Khasi Hills. Intensive Cattle Development Project, Tura will also cover Garobadha Key village area with 4 stockmen centres to have a compact block. 2 stockmen centres will be constructed in 1976-77. The Headquarter of Key Village Block Garobadha will be transferred to Gangdubi in Resubelpara Block. 2 Stockmen Centre will be constructed under Key Village Block, Gangdubi in 1976-77. In Laskein Key Village Block, 2 stockmen Centres will be constructed in 1976-77.

The Indo-Danish Project, Intensive Cattle Development Block and Key Village Blocks are expected to cover 5,000 cows by Artificial Insemination and natural service in 1975-76. In 1976-77., about 6,000 cows are to be covered by Artificial Insemination and natural service.

The cattle farms establishment at Upper-Shillong, Kyrdemkulai, and Tura are to be strengthened in 1976-77 to meet the requirement of breeding stock. Bull calf rearing centre, Mawnai is to be shifted either at Kyrdemkulai/Saitsama to provide adequate fodder and grazing facility to the stock. Slaughter house will be constructed at Shillong. Necessary plan and estimates are under preparation.

**B. Feed and Fodder Development.**—Fodder Farm at Upper Shillong and Kyrdemkulai will be strengthened to meet the requirement of fodder and seed.

Farmers will also be assisted in I.C.D.P. and other areas to take up fodder cultivation for which inputs like seed, cutting, fertilizer, etc., will be provided.

Feed mill established at Bhoi requires strengthening due to increased demand of mixed feed in the area. Feed mill proposed for Tura is awaiting Government sanction to cover the requirement of feeds in Garo Hills.

**C. Sheep and Goat Development.**—Sheep farm established at Saitsama requires strengthening with additional stock as it has extensive area for grazing. Sheep Extension Unit, Mawnai is to be shifted to Saitsama as adequate grazing is not available at Mawnai due to multiplication of stock.

Twenty sheep units will be distributed in the current year. Subsidy will continue in 1976-77 to encourage sheep farming.

**D. Poultry Development.**—Poultry farms at Bhoi/Tura/Jowai/Upper-Shillong/Mawryngkneng/Nongstoin/Simsangiri required strengthening with additional stock of birds to meet the requirement of breeding stock, table and hatchery eggs. Central hatchery, Bhoi required incubators to have regular hatching.

Distribution of Poultry/Chick Units @ 75 per cent subsidy will continue for extension of Poultry Programme. The Programme for Intensive Egg and Poultry Production cum Marketing Centre, Shillong and A.N.P. will continue in 1976-77.

**E. Piggery Development.**—Pig Farm established at Nongstoin, Rongjeng, Jowai, Tura and Upper Shillong, Mawryngkneng require strengthening with additional stocks of pigs, to meet the requirement of breeding stocks.

Intensive Piggery Development Block established at Dalu will continue for extension of Piggery Development Programme.

**F. Animal Health and Disease control.**—The demand for Veterinary Dispensaries and Aid Centres is increasing every year. The Veterinary Hospital, Shillong requires complete reconstruction. The construction of Veterinary Dispensary, Nongpoh has been taken up and necessary land arranged. The Veterinary Dispensary at Jirang, Rymbrai, Simsangiri and Mohendraganj will require fund for further improvement. Many of the Veterinary Aid Centres constructed by Blocks and Department require fund for further improvement. Two Veterinary Aid Centres will be constructed in Khasi and Garo Hills.

Supply of vaccines medicines, instruments and appliances, etc., for all Veterinary Dispensaries and Aid Centres are to be increased to meet the demand.

**G. Veterinary Education and Research.**—Training of Veterinary and Dairy personnels is very important as there is acute shortage of trained personnel in the State. In 1976-77, it is proposed to send 25 students for B.V.Sc., and 2 students for Dairy Course.

It is also proposed to strengthen V.F.A. Training Institute, Shillong with a view to training the subordinate personnel.

**H. Other Scheme.**—The Administrative machinery in the Directorate and District requires strengthening with specialised staff.

**Dairy Development.**—The land for Central Dairy, Shillong has been arranged. Construction of Central dairy building, Shillong will be taken up in phases. Town Milk Supply Scheme, Shillong/Tura need strengthening and improvement through establishment of booth delivery system of milk. The Rural Dairy Centre, Jowai and Creamery and Ghee making Centre, Tura need strengthening.

Incentive will be given to dairy farmers to establish model Dairy Units and Dairy Co-operatives, etc.

#### **S.F.D.A. Scheme :—**

The Khasi and Jaintia Hills Project will implement calf subsidy programme for 5,000 farmer, Poultry Development Programme for 3,000 farmers and Piggery Production for 500 farmers. In Garo Hills Project, 500 Piggery Production Programme will be implemented under small farmers, marginal farmers and agricultural labourers to improve their economic condition.



In the Directorate there will be a special Project Cell who will guide and supervise the implementation of the programme. In project level, there will be Project Implementing Staffs who will be solely responsible for implementation of schemes and management of subsidy.

The financial requirement for A.H. Programme under S.F.M.F. and A.L. during the year 1976-77 is about Rs.24.61 lakhs, out of which Rs.9.91 lakhs is the contribution of State Govt. and remaining Rs.15.70 lakhs is the contribution of the Govt. of India.

The above amount is meant for 1,000 calf subsidy units, 600 poultry units and 100 piggery units in Khasi & Jaintia Hills, 150 pig units in Garo Hills and for organisation of Special project cell at Directorate and Project implementing staffs in Khasi, Jaintia and Garo Hills.

**Animal Husbandry and Dairying Scheme—Outlays and Expenditure  
Scheme-wise Financial Outlays**

Serial No.	Scheme/Minor Head of Development	Fifth Plan outlay	1974-75 Actuals	Rs. in lakhs				
				1975-76		1976-77		
				Outlay Approved by P.C.	Anticipated Expenditure	Total	Capital	Foreign Exchange
1	2	3	4	5	6	7	8	9
<b>ANIMAL HUSBANDRY</b>								
<b>A.—CATTLE DEVELOPMENT.</b>								
1	(a) Establishment of Key Village Block,	4.00	0.58	1.20	1.20	1.30	0.60	
	(b) Expansion of Key Village Block	3.00	0.58	0.80	0.80	1.00	0.60	
2	Intensive Cattle Development Block	70.00	5.01	6.00	6.00	7.40	2.00	
3	Re-organisation of Livestock Farm ...	5.00	0.34	1.00	1.00	...	...	
4	Indo-Danish Project ... ..	20.00	7.45	10.00	10.00	7.00	1.00	
5.	Bull Calf Rearing and Breeding Centre	3.00	0.09	0.60	0.60	0.90	...	
6	Livestock Farm Garo Hills ...	5.00	1.18	1.30	1.30	3.00	0.50	
7	Distribution of Bull/Calf ... ..	1.00	..	0.20	0.20	...	..	
8	Livestock Farm Kyrdem Kulsi ..	8.00	2.34	0.50	0.50	3.72	1.00	
9	Establishment of Slaughter House ...	27.00	...	2.00	2.00	4.00	3.00	
<b>TOTAL—A—CATTLE DEVELOPMENT</b>		<b>146.00</b>	<b>17.57</b>	<b>23.60</b>	<b>23.60</b>	<b>28.32</b>	<b>8.70</b>	

1	2	3	4	5	6	7	8	9
<b>B—FEED AND FODDER—</b>								
1	Fodder Demonstration Farm	..	3.00	0.28	0.60	0.60	0.50	..
2	(a) Feed Mill, Bhoi	} ...	6.00	0.67	1.00	1.00	1.50	0.80
	(b) Feed Mill, Tura	} ...	..	..	2.00	2.00	2.50	0.50
3	Subsidy to the farmers for cultivation of fodder.		1.00	0.10	0.60	0.60	0.50	0.50
4	Fodder cultivation in the cultivator's field.		0.50	0.10	..	..	..	..
5	Raising of cross-breed female calf by subsidies feed and supplement.		1.50	..	..	..	0.25	0.25
6	Establishment of Fodder Seed and Production Farm at Kyrdemkulai.		3.00	0.28	0.80	0.80	0.75	..
<b>TOTAL—B—FODDER FEED DEVELOPMENT.</b>			15.00	1.43	5.00	5.00	6.00	2.05
<b>C—SHEEP AND WOOL DEVELOPMENT—</b>								
1	Establishment of Sheep Farm	...	3.00	0.89	0.50	0.50	0.60	0.10
2	Distribution of sheep	... ..	0.50	0.10	0.10	0.10	0.15	..
3	Establishment of Sheep Extension Unit		0.50	0.10	0.10	0.10	0.25	0.25
<b>TOTAL—C—SHEEP AND WOOL DEVELOPMENT.</b>			4.00	1.09	0.70	0.70	1.00	0.35

i	2	3	4	5	6	7	8	9
D—POULTRY DEVELOPMENT—								
1	Poultry Farm, Tura ...	...	5.29	0.35	0.35	0.50	...	
2	Poultry Farm, Bhoi ...	...	..	1.70	1.70	2.00	0.50	
3	Poultry Farm, Upper Shillong	18.50	..	0.25	0.25	0.30	..	
4	Poultry Farm, Jowai ..	...	...	0.45	0.45	0.59	..	
5	Poultry Farm, Mawryngkneng	...	...	0.30	0.30	0.40	..	
6	Central Hatchery and Chick Rearing Farm, Bhoi, Garo Hills/Jowai.	...	...	2.00	2.00	1.77	..	
7	Distribution of Poultry Units ...	3.00	0.30	0.20	0.20	0.60	0.60	
8	Distribution of Chick Units ...	1.50	0.30	...	...	..	..	
9	Applied Nutrition Programme ...	...	0.84	0.84	0.98	0.98	0.98	
10	Poultry Farm, Nongstoin/Simsangiri	10.00	1.08	0.66	0.66	1.10	0.20	
11	Establishment of Intensive Eggs and Poultry production-cum-marketing Centre.	6.00	...	1.50	1.50	1.50		
12	Poultry Extension Cell ...	1.40	...	...	...	...	...	
TOTAL—D—POULTRY DEVELOPMENT.		40.40	7.81	8.25	8.25	9.74	2.26	
E—PIGGERY DEVELOPMENT—								
1	Establishment of Pig Farm, Mawryngkneng.	...	...	0.65	0.65	0.70	0.20	
2	Establishment of Pig Farm, Upper Shillong.	2.75	0.48	0.25	0.25	0.42	...	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
3. Establishment of Pig Farm, Tura ...		...	..	0.75	0.75	0.24	...	
4. Establishment of Pig Farm, Nongstoin.		4.00	1.60	0.35	0.35	0.38	...	
5. Establishment of Pig Farm, Jowai		...	...	0.30	0.30	0.38	...	
6. Establishment of Pig Farm, Rongjeng		...	...	...	..	0.94	0.30	
7. Intensive Piggery Development Block		15.00	1.89	1.60	1.60	1.92	..	
8. Distribution of Piggery Units ...		1.25	0.25	0.25	0.25	...	...	
Total—E—Piggery Development ...		23.00	4.22	4.15	4.15	4.98	0.50	

F—Vety. Services and Animal Health—

1. Establishment of Vety. Dispensaries including improvement.		10.00	1.72	2.40	2.40	2.88	1.80	
2. Establishment of Vety. Aid Centre ...		6.00	1.20	1.20	1.20	1.44	0.60	
3. Establishment of Mobile Vety. Dispensary.		3.00	0.98	0.50	0.50	0.50	..	
4. Establishment of Vaccine Depot ...		4.00	0.70	0.60	0.60	0.30	...	
5. Establishment of Clinical Laboratory		2.10	0.29	0.40	0.40	0.30	...	
6. Disease Investigation Section ...		1.50	0.10	0.30	0.30	0.70	...	
7. Vety. Health Extension Service ...		2.00	...	..	..	0.36	..	
Total—F—Vety. Services and Animal Health		28.60	4.99	5.40	5.40	6.48	2.40	

	1	2	3	4	5	6	7	8	9
G—Vety. Education and Training.—									
1. Training of farmers in Poultry ...			2·00	0·25	0·20	0·20	0·20	...	
2. Training of Farmers inside and outside the State.			0·50	...	0·10	0·10	...	...	
3. (a) Training of Vety. Students in } B. V. Sc. Course			5·00	0·79	0·95	0·95	1·10	..	
(b) Training of Vety. Students in } V. F. A. Course				...	0·35	0·35	0·40	..	
4. Training of Officers in specialised fields.			0·50	...	0·10	0·10	0·10	...	
5. Establishment of V. F. A. Institute			2·00	..	0·30	0·30	0·60	0·20	
<b>Total—G—Vety. Education and Training</b>			<b>10·00</b>	<b>1·04</b>	<b>2·00</b>	<b>2·00</b>	<b>2·40</b>	<b>0·20</b>	
H. Other Schemes—									
1. (a) Strengthening of administrative Machinery.			10·00	2·30	1·40	1·40	1·50	...	
(b) Live-stock Census ... ..			...	0·54	0·40	0·40	...	..	
2. Livestock Show .. .. .			1·00	0·53	0·20	0·20	0·50	...	
3. Vety. Information Unit .. ..			0·50	...	..	..	0·20	...	
4. Survey and A. H. Statistics ...			0·50	...	...	...	0·08	...	
5. District Offices ... .. .			...	...	0·30	0·30	0·40	...	
6. Subdivisional Offices .. .. .			...	..	0·45	0·45	0·50	...	
7. Engineering Establishment .. ..			..	..	0·15	0·15	0·30	...	
<b>Total—'H'—Other Schemes ...</b>			<b>12·00</b>	<b>3·37</b>	<b>2·90</b>	<b>2·90</b>	<b>3·48</b>	<b>...</b>	
<b>Total Animal Husbandry :—</b>			<b>279·00</b>	<b>41·52</b>	<b>52·00</b>	<b>52·00</b>	<b>62·40</b>	<b>16·48</b>	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
DAIRY DEVELOPMENT							
1.	Town milk supply scheme	47.50	3.54	6.10	6.10	7.32	2.80
2.	Rural Dairy Centre	4.00	0.16	0.50	0.50	1.00	0.10
3.	Creamery and Ghee making Centre	6.00	0.35	0.73	0.73	0.75	0.10
4.	Establishment of Model Dairy Unit	3.00	0.60	0.50	0.50	1.45	1.45
5.	Milk producing enhancement programme in the milk shed areas of Dairy Plants.	1.25	0.25	0.20	0.20	...	...
6.	Assistant to Dairy Co-operatives	1.25	0.20	0.25	0.25	...	...
7.	Special Area programme	8.00	0.50	0.50	0.50	...	..
8.	Survey and Statistics	1.00	...	...	..	...	...
9.	Manpower Development and Service Training.	1.00	0.04	0.20	0.20	0.20	...
10.	Organisation of Dairy Development	3.00	...	1.02	1.02	1.28	...
11.	Dairy Exhibition	...	0.40	...	..	...	...
Total Dairy Development		76.00	6.04	10.00	10.00	12.00	4.45
Grand Total Animal Husbandry and Dairy Development		355.00	47.56	62.00	62.00	74.40	21.93

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**Animal Husbandry and Dairying Scheme****Targets and achievement**

Serial No.	Schemes	Unit	Fifth Plan Target	1974-75	1975-76	1976-77	
				Actual achievement	Likely achievement	Target	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
<b>Animal Husbandry—</b>							
1	Intensive Cattle Development Project	Nos.	2	2	2	2	continued
2	Key Village Projects	„	2	2	2	2	„
3	Establishment of Cattle Breeding Farms	„	3	2	3	3	„
4	Expansion of Cattle Breeding Farms	Nos.	...	...	...	...	„
5	Number of Animal Inseminations performed with exotic animals	„	20,000	3,320	5,000	6,000	
6	Number of Cross Bred Cow in Production	„	30,000	13,000	14,000	15,000	
7	Establishment of Sheep Breeding Farms	„	1	1	1	1	continued
8	Expansion of Sheep Breeding Farms	Nos.	...	...	...	...	
9	Sheep shearing wool grading-cum-marketing centres	Nos.	...	...	...	...	
10	Sheep and Wool Extension Centres	Nos.	1	1	1	1	



(1)	(2)	(3)	(4)	(5)	(6)	(7)	
11	Intensive Sheep Development Projects	Nos.	...	..	...	...	
12	Establishment of Poultry Breeding Farms	Nos.	7	6	7	7	continued
13	Expansion of Poultry Breeding Farms	...	...	...	...	...	
14	Intensive Egg and Poultry Production-cum-Marketing Centres	Nos.	1	1	1	1	continued
15	Intensive Piggery Development Blocks	"	1	1	1	1	"
16	Pig Breeding Units/Farms	"	5	5	5	5	"
17	Piggery Development Blocks	"	1	1	1	1	"
18	Feed Mixing Plants	"	2	1	2	2	"
19	Establishment of Fodder and Seed Production Farms	"	1	1	1	1	"
20	Veterinary Hospitals	"	...	...	...	...	
21	Veterinary Dispensaries	"	6	3	3	3	"
22	Upgrading of Veterinary Dispensaries	"	...	...	...	...	"
23	Mobile Veterinary Clinics	"	5	5	5	5	"

## II Dairying—

1	Fluid Milk Plants (including composite milk plants) in operation	Nos.	1	1	1	1	continued
2	Milk Product factories including creameries in operation	"	1	1	1	1	"
3	Rural Dairy Centres commissioned	"	1	1	1	1	"

## DRAFT ANNUAL PLAN, 1976-77

State—Meghalaya

Statement—A.H.-3.

**Livestock Products—Targets and Achievements**

(1)	(2)	(3)	(4)	(5)	(6)
Items	Unit	5th Plan target	1974-75 actual achievement	1975-76 likely achievement	1976-77 target
1. Milk ..	.. 000 tonnes	52.5	44.00	46.00	48.00
2. Wool ..	... 000 Kgs.	...	...	...	..
3. Eggs ..	... Million	33.2	20.80	22.60	24.40
4. Meent ..	... 000 Kgs.	16,000	16,200	16,400	16,600

## DRAFT ANNUAL PLAN, 1976-77

State—Meghalaya

Statement—A.H.-4.

**Milk Plants Targets and Achievements**

Serial No.	Items			1974-75 Actual achievements	1975-76 Likely achievements	1976-77 Target
(1)	(2)			(3)	(4)	(5)
<b>1. Milk Plants (including composite Milk Plants) in operation.</b>						
(a) Numbers	...	..	..	1	1	1
(b) Capacity in litres per day	...	...	...	15,000	10,000	10,000
(c) Utilization in litres per day	..	..	..	2,000	2,000	10,000
<b>2. Milk production in operation—</b>						
(a) Numbers	..	...	...	1	1	1
(b) Capacity in litres per day	...	...	...	1,000	1,000	1,000
(c) Utilization in litres per day	...	..	..	500	700	1,000
<b>3. Rural Dairy Centres</b>						
(a) Numbers	..	...	...	1	1	1
(b) Capacity in litres per day	..	...	...	2,000	2,000	2,000
(c) Utilization in litres per day	..	...	...	300	300	300

**SFDA Programme**  
**DRAFT ANNUAL PLAN 1976-77—Major heads—outlay and expenditure**

**State—Meghalaya**  
**STATEMENT**

(Rs. in lakhs)

Major Head of Development Revised Head of Account	5th Plan tentative outlay	1975-76											Foreign exchange content of total outlay	Capital content of total outlay		
		1974-75			Outlay as approved by Planning Commission			Anticipated			Proposed 1976-77					
		Total	M.N.P.	Other than M.N.P.	Total	M.N.P.	Other than M.N.P.	Total	M.N.P.	Other than M.N.P.	Total	M.N.P.			Other than M.N.P.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
<b>SFDA STATE PLAN SCHEMES—</b>																
1. Poultry Development.	...	...	..	...	Cen. 0.57 St. 1.15 = 1.72	...	Cen. 0.57 St. 1.15 = 1.72	Cen. 0.57 St. 1.15 = 1.72	...	Cen. 0.57 St. 1.15 = 1.72	Cen. 4.58 St. 2.29 = 6.87	...	Cen. 4.58 St. 2.29 = 6.87	...	...	...
2. Piggery Development.	...	...	..	...	Cen. 0.28 St. 0.14 = 0.42	...	Cen. 0.28 St. 0.14 = 0.42	Cen. 0.28 St. 0.14 = 0.42	...	Cen. 0.28 St. 0.14 = 0.42	Cen. 1.00 St. 0.50 = 1.50	...	Cen. 1.00 St. 0.50 = 1.50	...	..	..
3. Cross Breed Calf Subsidy.	..	...	...	...	Cen. 1.16 St. 1.80 = 2.96	...	Cen. 1.16 St. 1.80 = 2.96	Cen. 1.16 St. 1.80 = 2.96	..	Cen. 1.16 St. 1.80 = 2.96	Cen. 8.00 St. 4.00 = 12.00	...	Cen. 8.00 St. 4.00 = 12.00	..	...	...
4. Special Project Cell in the Directorate.	...	...	..	...	Cen. 1.12 St. 1.12 = 2.24	...	Cen. 1.12 St. 1.12 = 2.24	Cen. 1.12 St. 1.12 = 2.24	...	Cen. 1.12 St. 1.12 = 2.24	Cen. 0.49 St. 0.49 = 0.98	...	Cen. 0.49 St. 0.49 = 0.98	...	...	...
5. Project Staffs in Districts.	...	...	...	...	Cen. 6.00 St. 6.00 = 12.00	...	Cen. 6.00 St. 6.00 = 12.00	Cen. 6.00 St. 6.00 = 12.00	...	Cen. 6.00 St. 6.00 = 12.00	Cen. 1.63 St. 1.63 = 3.26	...	Cen. 1.63 St. 1.63 = 3.26	...	...	...
<b>TOTAL SFDA</b>	...	...	..	...	Cen. 9.13 St. 10.21 = 19.34	...	Cen. 9.13 St. 10.21 = 19.34	Cen. 9.13 St. 10.21 = 19.34	...	Cen. 9.13 St. 10.21 = 19.34	Cen. 15.70 St. 8.91 = 24.61	...	Cen. 15.70 St. 8.91 = 24.61	...	...	...

## FISHERIES

## 1. Review of progress in 1974-75 and 1975-76

The total outlay approved for 1974-75 was Rs.7.00 lakhs against which expenditure was Rs.6.94 lakhs. In 1975-76 an amount of Rs.8.00 lakhs has been allocated for fisheries and it is anticipated that it will be fully utilised during the year.

In the first two years of the 5th Five Year Plan, activities of the department have been directed towards providing the infra-structure for scientific development of pisciculture in the State, exploitation of capture fisheries and protection and conservation of natural fisheries. Schemes have been taken up to increase the number of fish seed production and demonstration centres to raise the production of quality fish seed and to supply those to the Government as well as to private farms and also to individual pisciculturists, for training of personnels in advanced fishery technology, to provide financial assistance to individual pisciculturists with a view to encouraging taking up of pisciculture by the public in extensive ways.

The targets and achievements during 1974-75 and 1975-76 in respect of various inputs for augmenting fisheries production in the State are indicated below:—

Item	Unit	Target 1974-75	Achievement 1974-75	Target 1975-76	Anticipated achievement 1975-76
1. Fish seed production—					
(a) Spawn	... Millions	0.20	0.20	0.30	0.30
(b) Fry/Fingerlings	,,	0.12	0.12	0.20	0.20
(c) Fish seed farms established.	No.	2	2	2	2
(d) Nursery area	Hect.	2	2	2	2
2. Fish production—					
(a) Inland	... 000 tonnes	0.25	0.25	0.30	0.30

2. Annual plan 1976-77.—Against the approved outlay of Rs.8.00 lakhs in 1975-76 an outlay of Rs.10.50 lakhs has been made for 1976-77 for development of fisheries in the State. The targets in respect of different programmes are indicated in the Statement FS-2.

**Proposals for 1976-77 :**

(a) **Direction and Administration.**—To ensure effective implementation of the schemes and programmes of the Department the administration needs to be strengthened at State as well as district and subdivisional levels. It is proposed to provide each district and subdivision with one fishery officer. A statistical cell is also necessary in the Department for collection and compilation of the upto date information and statistics in respect of fisheries. An outlay of Rs.1.36 lakhs is earmarked for these purposes in the year 1976-77.

(b) **Research.**—A research centre at Mawpun in the district of Khasi Hills is being started in 1975-76. An amount of Rs.0.76 lakhs is provided in the year 1976-77 for improvement of the centre.

(c) **Education and Training.**—With a view to providing facilities for education and training of personnel in pisciculture an amount of Rs.0.26 lakhs is proposed to be required during 1976-77.

**(d) Inland Fisheries :**

(i) **Induced Breeding.**—One additional Induced Breeding Centre is proposed during the year at an estimated cost of Rs. 0.15 lakh so as to meet the growing demand of quality fish seeds.

(ii) **Survey and Engineering Wing for Fisheries.**—Effective and speedy implementation of different schemes in the State requires extensive survey and identification of water areas or regions, but lack of survey and engineering staff has caused much delay in this respect.

It is proposed to create a survey and Engineering wing in the department for which an amount of Rs. 0.17 lakh is proposed for 1976-77.

(iii) **Fish seed production and Demonstration centres.**—Besides expanding the existing fish farms, it is proposed to establish at least one fish seed farm in each district and subdivision. An amount of Rs. 1.75 lakh is provided under this scheme for 1976-77.

(iv) **Assistance to Piscicultures.**—An outlay of Rs. 1.40 lakh has been earmarked for 1976-77 to provide financial assistance to individual pisciculturists to give them more incentives towards fish culture. The scheme is already in operation. It is proposed to bring about 300 acres under this scheme.

(v) **Conservation and Legislation for protection of Fisheries.**—The river fisheries and the natural fisheries requires protection and conservation from damage and indiscriminate exploitation by the people. This is proposed to be done by enactment and enforcement of law. An outlay of Rs. 0.40 lakh is provided for this purpose for 1976-77.

(vi) **Development of Reservoir.**—With a view to developing fish culture in reservoirs, the department proposed to take up the Umiyam Lake and Rs. 1.00 lakh is provided for its improvement in the year 1976-77.

(vii) **Construction of Flexible Dam.**—A total number of 16 flexible sausage dam were constructed by the Department upto 1974-75 in the selected rivers and streams of the State species like cyprinus carpio have been introduced in these dams successfully. It is proposed to increase the construction of such dams in the State during the year for which an amount of Rs. 0.86 lakh is provided.

(viii) **Trout Culture.**—The department contemplates to introduce exotic fish like trout, etc., in the streams and reservoirs of the State. Action has been taken in this respect for preparation of trout ponds, supply of trout seeds and also for training of personnel for trout culture. The outlay proposed under this scheme for 1976-77 is Rs. 0.35 lakhs.

(ix) **Processing, Preservation and Marketing.**—It is proposed to take up marketing and transport of fish from the surplus areas to the deficit areas of the State and to supply of fish to the consumers at reasonable price. This requires construction of godowns, cold storage, ice van, etc. At present the department is taking up transportation and distribution of fish seeds only under this scheme. In 1976-77 a ice plant is proposed to be constructed. An outlay of Rs. 0.50 lakh is earmarked for this scheme.

(x) **Appiled Nutrition Programme.**—An amount of Rs. 0.84 lakh is provided for 1976-77 to pay the share of the fisheries department toward implementation of the A. N. P. by the C. D. Department.

(xi) **Others.**—In the year 1976-77 construction of certain office buildings, laboratories, godowns, etc., is proposed to be taken up by the department for which an amount of Rs. 0.70 lakh is earmarked.

## DRAFT ANNUAL PLAN 1976-77

STATE—MEGHALAYA  
STATEMENT—FS-1

## Fisheries Development Scheme—Outlay and Expenditure

Name of the scheme	Fifth plan outlay tentative	1974-75		1975-76		1976-77		
		Actual expenditure	Outlay approved by P. C.	Anticipated expenditure	Total	Capital	Foreign Exchange	
1	2	3	4	5	6	7	8	
1. Direction and Administration—								
(a) Directorate office ...	...	1.40	0.11	0.30	0.30	0.35	...	...
(b) District office ...	...	3.90	0.50	0.81	0.81	0.93	0.53	Nil
2. Research ...	...	2.40	0.33	0.76	0.76	0.76	0.61	...
3. Education and Training ...	...	1.40	0.21	0.23	0.23	0.26	...	...
4. Inland Fisheries—								
(a) Induce breeding ...	...	1.00	0.43	0.13	0.13	0.15	0.07	...
(b) Survey and Engineering Wing for Fisheries.	...	0.70	0.01	0.15	0.15	0.17	0.09	...
(c) Fish-seed production and Demonstration.	...	7.30	1.00	1.55	1.55	1.75	1.35	...
(d) Assistant to Pisciculturist ...	...	6.40	1.20	1.25	1.25	1.40	...	...
(e) Development of Reservoir ...	...	3.00	...	...	...	1.00	...	...
(f) Conservation and Legislation for protection of fisheries	...	1.20	0.09	0.42	0.42	0.40	...	...
(g) Construction of Flexible Sausage dams.	...	3.80	0.76	0.25	0.85	0.86	0.86	...
(h) Trout Culture..	...	0.95	...	0.30	0.30	0.35	0.20	...
(i) Statistical and Information wing ...	...	0.30	...	0.10	0.10	0.08	...	...
5. Processing, Preservation and Marketing	...	2.00	0.20	0.45	0.45	0.50	0.50	...
6. Other expenditure ...	...	...	...	...	...	...	...	...
(a) A. N. P. ...	...	1.50	0.60	...	...	0.84	...	...
(b) Border Area Programme ...	...	...	...	...	...	...	...	...
(c) Construction and maintenance of Departmental Non-residential building.	...	2.75	0.60	0.70	0.70	0.70	0.70	...
<b>Total</b>		40.00	6.94	8.00	8.00	10.50	4.91	



## DRAFT ANNUAL PLAN 1976-77

## FISHERIES DEVELOPMENT SCHEMES

## Targets and Achievements

State—Meghalaya  
Statement—NS.—2

Serial No.	Items	Units	Fifth Plan 1974-75		Annual Plan 1975-76 Target Anticipated Achievement	Annual Plan 1976-77 Targets
			Base Target level	Actual Achievement		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>I. Physical Programmes:</b>						
1	Mechanised Boats	No				
2	Trawlers ...	„				
3	Refrigeration					
	(a) Cold Storage	„				
	(b) Ice Plants ..	„	One	...	..	One
	(c) Freezing Plants	„				
4	Minor Ports with landing and berthing facilities.					
5	Fish-seed Production	Millions				
	(a) Spawns ..	„	1.25	0.20	0.30	0.35
	(b) Fry/Fingerlings	„	0.75	0.12	0.20	0.25
6	Fish-seed farms estd.	No	10	2	2	2
7	Nursery Area	Hectares	10	2	2	2
8	Development of reservoirs.	2 lakhs	6 lakhs	...	...	3 lakhs stocking.
		Year	seeds			
<b>II. Fish Production:</b>						
(a)	Inland	000 Tonnes	1.50	0.25	0.30	0.35
(b)	Marine ...	„	...	...	...	...
(c)	Total ...	...	...	...	...	...

Note. —All achievements to be shown in terms of levels.

## FOREST

In the State of Meghalaya, the area covered by Forest is about 8,500 sq. km. which forms about 37 p.c. of the total area. Out of this only about 718 sq. km. of the forests is controlled and managed by the State. The remaining areas are either owned by individual owners or directly controlled by the District Councils. Scientific methods of development of forest has so far been practised in the areas which are managed by the State. The District Councils are also gradually adapting to scientific forestry with assistance of the State Forest Departments. But in the private forests no such systematic management exists. A Forest Development Corporation has been set up in the State for taking up various schemes for development of forest resources in the State in order to accelerate the production of raw materials to meet the demands of the wood based industries.

In the Fifth Five Year Plan emphasis has been laid on (i) maintenance of forest cover to ensure stable water regimes and prevention of soil erosion and maintenance of stable climatic conditions, (ii) improvement of the existing forests and expansion of the forest areas for productive and regulated forestry, (iii) protection of forests and rare plant species and also the wild life from destruction and illegal activities.

To achieve these objectives, schemes have been formulated to raise fuel wood plantation in the village forest and community owned forests land to meet the demand of fire wood and small timber for the villages; create small belts of forest within the urban areas for providing recreational facilities to the people as well as for providing stable climatic conditions; expand the plantation areas to improve the existing forests by replacing the poor stands by more productive and man made forests; provide communication facilities to inaccessible forests and to take up research in an extensive ways for improvement of forest produce and also to train up personnel in the different specialised fields of forest technology.

The total outlay approved for Fifth Five Year Plan is Rs.200.00 lakhs. This outlay is too small in comparison with the volume and area of works and activities to be carried out in the State for development of forests. However, attempts have been made to implement the schemes proposed within the outlay as far as practicable.

### Review of progress in 1974-75 and 1975-76

The outlays approved for the annual plans for 1974-75 and 1975-76 were Rs.28.00 lakhs and Rs.32.00 lakhs respectively. Against these outlays the actual expenditure in 1974-75 was Rs.25.87 lakhs and the anticipated expenditure for 1975-76 would be Rs.32.92 lakhs. In 1974-75, the shortfall of expenditure of Rs.2.18 lakhs was due to non-implementation of certain building programmes under unavoidable circumstances. Otherwise the schemes were implemented according to plan. In the year 1975-76, efforts have been made to complete the schemes which were initiated during 1974-75 and also to take up the other schemes proposed for the year and it is expected that these could be carried out according to the programme.

The physical target and achievement of important schemes during 1974-75 and 1975-76 are indicated below :—

Schemes	Unit	Target 1974-75	Achieve- ment 1974- 75	Target 1975-76	Anticipa- ted Achieve- ment 1975-76
(1) Plantation of quick-growing species.	000 hec.	0.955	0.955	1.00	0.968
(2) Economic and Commercial Plantation.					
(3) Farm Forestry ...	,,	0.002	0.002	0.1	0.1
(4) Communications ..	000 Kms.	0.02	0.02	0.02	0.02

### Annual Plan For 1976-77

(a) A provision of Rs.41.00 is proposed for the forestry schemes for 1976-77. The physical targets of some of the important schemes are indicated as follows:—

Schemes	Unit	Fifth Plan target	Target 1976-77
(i) Plantation of quick growing species.	} 000 hec.	6.5	0.975
(ii) Economic and Commercial Plantation.			
(iii) Farm Forestry	... ,,	2.00	0.10
(vi) Communications	... 000 kms.	0.1	0.01

(b) **Direction and Administration.**—With a view to improving the control and management of the forest, it has been proposed to streamline the administration at district levels. For this purpose provisions have been made for additional staff, and also for giving wide publicity on schemes for protection of forest wealth as well as wild life. The amount earmarked for this is Rs.5.05 lakhs.

(c) **Research.**—Under this scheme, the outlay estimated to be required for 1976-77 is Rs.2.50 lakhs. The object of this scheme is to organise statistical and evaluation units and also a research wing in the department for carrying out both basic research and field trials.

(d) **Education and Training.**—Unless personnel with specialised training in different aspects of forestry are adequately available it is difficult to take up scientific management and development of forests. The State is now facing shortage of trained personnel. So provisions have been made under this scheme to train personnel within the limited facilities available in the training colleges in the country.

(e) **Forest Conservation and Development.**—The Department has a few botanical gardens and parks and also created some orchid and pitcher plant sanctuaries. Action for establishment of wild life sanctuaries has already been taken up. All these projects need further improvement. Further efforts have been made to adopt scientific timber operation and logging. The Forest Development Corporation has been set up with a view to augmenting the development activities in respects of forests and forest products. The Corporation will have to be provided with financial assistance for carrying out its activities till it can arrange financial help from the financial institutions. Production and conservation of the reserved and protected forest also need proper attention. To meet the requirements for all these schemes an amount of Rs. 7.25 lakhs is earmarked in the annual plan for 1976-77.

(f) **Survey of Forest Resources**—To strengthen the Forest Resources Survey division in the State, for consolidation of the existing reserved and protected forests areas and acquisition of green block and to intensify the working plan an amount of Rs. 5.25 lakhs is provided for 1976-77.

(g) **Plantation Schemes**—Under this scheme provisions has been made for maintenance of the programmes already taken up for raising quick growing species and economic plantation for industrial uses and medicinal plants, and also for their expansion and improvement. The outlay earmarked for this purpose is Rs. 11.55 lakhs.

(h) **Farm Forestry**—Stress has also been laid in the annual plan for 1976-77 on expansion of the area under farm forestry and environmental forestry. An outlay of Rs. 0.60 lakh has been proposed under this scheme for 1976-77.

(i) **Communications and buildings**—The outlay proposed for the schemes for communications and buildings is Rs. 4.00 lakhs. Under these schemes it is proposed to provide the forest areas with better road communications and also housing facilities to the persons working in the interior of the forests.

(ii) **Preservation of Wild Life**—To take various measures for protection and preservation of the wild life, an amount of Rs. 3.50 lakhs is proposed for 1976-77.

## Draft Annual Plan—Schemewise Outlay and Expenditure

State Meghalaya

Heads of Development 313 Forest

Statement of Schemes  
( Rupees in lakhs )

Serial No.	Scheme, Minor Head of Development				Fifth Plan Tentative Outlay	1974 Actual expenditure	1975-76		1976-77	
							Approved Outlay	Anticipated Expenditure	Proposed Outlay	Capital
(1)	(2)				(3)	(4)	(5)	(6)	(7)	(8)
<b>Minor/head</b>										
A.—Direction and Administration—										
1	Public Relation and extension Cell	..	..	..	5.00	.50	.47	.47	.50	...
2	Purchase of stores	...	...	...	5.00	.72	.63	.63	.50	...
3	Amenities to F. Staff and labour	...	...	...	2.00	.20	.20	.20	.45	...
4	Strengthening of staff in Division District Council	...	...	...	10.00	.38	1.20	1.20	1.60	...
5	Intensification of management	...	...	...	15.00	.66	1.30	1.30	2.00	...
Sub-Total					37.00	2.46	3.80	3.80	5.05	...

1	2	3	4	5	6	7	8
<b>E.—Survey of Forest Resources—</b>							
1. Forest Resources Survey Division ... ..	..	..	..	..	..	..	..
2. Consolidation of Forests ... ..	..	..	..	..	..	..	..
3. Acquisition of Green Block .. ..	..	..	..	..	..	..	..
4. Working Plan ... ..	..	..	..	..	..	..	..
Sub-total .. ..	..	..	..	..	..	..	..
<b>F.—Plantation Schemes—</b>							
1. Economic Plantation .. ..	..	..	..	..	..	..	..
2. Plantation of growing species ... ..	..	..	..	..	..	..	..
3. Medicinal plant .. ..	..	..	..	..	..	..	..
Sub-total ... ..	..	..	..	..	..	..	..
<b>G. Farm Forestry ... ..</b>							
2. Pasture and Grazing ... ..	..	..	..	..	..	..	..
3. Environmental Forestry .. ..	..	..	..	..	..	..	..
Sub-total ... ..	..	..	..	..	..	..	..

1	2	3	4	5	6	7	8			
<b>B.—Research.—</b>										
1. Statistical and Evaluation Units	...	..	...	..	8.00	0.1	.50	.50	.75	.....
2. Forest Research	...	...	...	...	10.00	1.09	1.50	1.50	1.75	.....
			<b>Sub-Total</b>	...	18.00	1.10	2.00	2.00	2.50	.....
<b>C.—Education and Training.—</b>										
Forest Training	...	...	..	...	14.00	0.42	1.20	1.20	1.30	.....
			<b>Sub-Total</b>	...	14.00	0.42	1.20	1.20	1.30	.....
<b>D.—Forest Conservation and Development.—</b>										
1. Botanical Garden and Parks	...	...	...	..	5.00	1.12	1.00	1.00	1.50	.....
2. Timber Operation and Logging	...	...	...	...	2.00	.05	.70	.70	1.00	.. ..
3. State Development Corporation Project Formulation Cell				..	25.00	2.15	2.90	2.90	3.25	.....
4. Forest Protection	..	...	..	...	7.00	1.12	1.50	1.50	1.50	.....
			<b>Sub-Total</b>	...	39.00	4.44	6.10	6.10	7.25	.....



1	2						3	4	5	6	7	8
I.—Communication and Buildings:												
1. Communication	..	...	...	...	..	...	20.00	2.73	3.00	3.00	1.50	..
2. Building	..	..	..	...	...	..	10.00	2.38	2.00	2.00	2.50	..
Total	..	...	..	...	...	...	30.00	5.11	5.00	5.00	4.00	...
K.—Preservation of Wild Life:												
1. Wild Life Preservation Works (Zoo, Sanctuary)	...	...	...	...	..	..	.10	.39	2.00	2.92	3.50	...
Sub-total	...	...	..	...	..	..	.10	.39	2.00	2.92	3.50	..
GRAND TOTAL	...	..	..	...	...	..	200.00	25.87	32.00	32.92	41.00	...

**COMMUNITY DEVELOPMENT—**

**C. D. Schemes.**—The allocation for Community Development Schemes in 1974-75 was Rs.6 lakhs only. The entire allocation was spent. It may be mentioned here that according to the pattern of assistance for C. D. Schemes, the allocation for 1974-75 should have been Rs.8 lakhs. The shortfall of Rs.2 lakhs in allocation for that year was proposed to be made up in 1975-76. This was however, not agreed to by the Government of India. The allocation for 1975-76 is Rs. 8 lakhs. This outlay will be spent in full for the economic programmes and amenities and social services programmes. Priority has been given to schemes relating to agriculture and allied programmes for increasing production.

**PROPOSALS FOR 1976-77—**

The district-wise break-up of C. D. Blocks in 1976-77 will be as follows—

				Post-Stage II Blocks
Khasi Hills	...	...	...	10
Jaintia Hills	..	...	...	3
Garó Hills	...	..	..	11
Total ... ..				24

On the basis of the agreed pattern of Rs. 20,000 for each post-stage II Block, the total outlay for 1976-77 works out to Rs. 4.80 lakhs only. This amount will be too small to meet the requirement and for keeping the tempo of activities. It is therefore proposed that the pattern of assistance may be revised to Rs. 40,000 per Block and accordingly Rs. 9.60 lakhs is proposed for 1976-77. This increased outlay is all the more necessary in view of the fact that assistance for T. D. Blocks has since been stopped by Government of India for Meghalaya.

**T. D. Blocks:** The question of continuing the T. D. Blocks in Meghalaya has been taken up with Government of India separately. A provision of Rs.48 lakhs has been proposed for continuing the T. D. Block schemes to keep up the tempo of development.

**CENTRALLY SPONSORED SCHEMES**

**1. Applied Nutrition Programme:**—There are six on-going Applied Nutrition Blocks in the State and one new block has been selected in 1975-76. An amount of Rs.2.10 lakhs has been allotted for this programme in 1975-76. The entire amount will be spent. For 1976-77 an outlay of Rs.2.40 lakhs is proposed as central assistance for this programme. There will be five on-going Blocks and two new ANP Blocks are expected to be allotted by the Government of India during next year, the total provision required for 1976-77 are as below—

(i) 2 new ANP Blocks—	Rs.0.60 lakhs
(ii) 2 post operational ANP Blocks—	Rs.0.30 lakhs
(iii) 5 on-going Blocks—	Rs.1.50 lakhs

Total—Rs.2.40 lakhs

2. The following schemes have been introduced in the State to be implemented by the C. D. Agency from 1974-75. An amount of Rs.0.114 lakh was spent in 1974-75 as below—

- (i) Sanmelaan for non-officials—Rs.3,000  
 (ii) Training of Associate women—Rs. Nil  
       workers  
 (iii) Incentive award to Mahilla—Rs.8,400  
       Mandals

Total—Rs.11,400

The provision for 1975-76 is Rs.0.87 lakh for the above schemes. Same amount is proposed for 1976-77.

The details of the proposals for 1976-77 are shown in the following statement.

**DRAFT ANNUAL PLAN  
1976-77**

State—Meghalaya

Statement—CDI

**COMMUNITY DEVELOPMENT AND PANCHAYTI RAJ  
SCHEMES—OUTLAYS AND EXPENDITURE**

(Rs. lakhs)

Serial No.	Title of the Scheme	Fifth plan tentative outlay	1974-75 Actual Expendi- ture	1975-76		Proposed outlay
				Outlay appd. by PC.	Anti. Expen- diture	
1	2	3	4	5	6	7
<b>STATE PLAN SCHEME</b>						
<b>1. C. D. Schemes</b>						
(a)	Agriculture ... ..		2.21		2.20	2.20
(b)	Minor Irrigation ... ..		...		0.16	0.16
(c)	Health ... ..		1.00		1.12	1.12
(d)	Education including Social Education.	40.00	0.24	8.00	0.60	0.60
(e)	Animal Husbandry and Veteri- nary.		0.56		0.80	0.80
(f)	Industries including Arts crafts		0.78		0.72	0.72
(g)	Roads ... ..		1.21		1.40	2.00
(h)	Buildings ... ..		...		1.00	1.00
2.	Construction ... ..		...	...	...	1.00
<b>TOTAL—1 &amp; 2 ...</b>		40.00	6.00	8.00	8.00	9.66

## CENTRALLY SPONSORED SCHEMES

1	T. D. Scheme	...	...	332 00	40.00	48.00	...	...
2	A.N.P.	...	...	...	1.80	2.50	2.10	2.40
3	S.N.P.	...	...	...	9.25	12.90	...	...
<b>TOTAL—</b>				332.00	51.05	63.40	2.10	2.40

## OTHER SCHEMES

A. Sammilam for non official	}	...	0.114	0.87	0.87	0.87
B. Training of Associate Women worker.		...	0.114	0.87	0.87	0.87
C. Incentive Award to Mahila Mandals.		...	0.114	0.87	0.87	0.87
<b>TOTAL—</b>		...	0.114	0.87	0.87	0.87

## DRAFT ANNUAL PLAN—1976-77—STATES

## Development Programmes—Targets and Achievements

## STATEMENT GN—3

## Statement-GN-3

Serial Number	Item	Unit	Fifth Plan Target	1974-75 Achievement	Statement-GN-3		Remarks	
					1975-76 likely Achievement	1976-77 proposed target		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
<b>1. COMMUNITY DEVELOPMENT</b>								
1.	Stage I	...	Nos.	...	...	...	...	The existing blocks are continuing in accordance with the operational stages laid down by the Government of India.
2.	Stage II	..	Do	...	4	4	...	
3.	Post stage II	...	Do	24	20	20	24	
<b>2. TRIBAL DEVELOPMENT—E</b>								
1.	Stage I	...	Nos.	...	..	...	..	Tribal Development Blocks discontinued. With effect from 1975-76.
2.	Stage II	...	No	...	8	...	..	
3.	Stage III	..	Do.	24	24	...	..	
<b>3. SPECIAL NUTRITION PROGRAMME (Under MNP).</b>								
1.	Beneficiaries	..	Nos	50,000	30,000	32,000	35,000	
2.	Centres	...	Nos.	450	233	240	240	
<b>4. APPLIED NUTRITION PROGRAMME.</b>								
1.	On-going Blocks	...	Nos.	5	5	6	5	
2.	New Blocks	...	Do	5	1	1	2	

## STORAGE AND WAREHOUSING

In pursuance of the orders of the Government of India issued *vide* their Notification No. S. O. 42 (E), dated 20th January, 1975, the Meghalaya Warehousing Corporation has taken over the assets, rights and liabilities which are located in Meghalaya from the composite Assam State Warehousing Corporation on 21st January, 1975, the date from which it ceased to have jurisdiction over areas comprising State of Meghalaya.

The Meghalaya Warehousing Corporation has started functioning with effect from 21st January, 1975 and at present there are only two warehouse buildings located at Shillong. It is therefore felt that more warehouses are needed in other centres of the State. The existing warehouses at Shillong are also to be further expanded to cope with the demand for storage. In this connection, the Board of Directors of the Meghalaya Warehousing Corporation has decided to take steps to acquire necessary land at Tura and Jowai for construction of two new warehouses and has also decided to take steps to expand and repair the existing warehouses situated at Mawlai, Shillong.

So far, the Meghalaya Warehousing Corporation has been given the following assistance :—

(1) Share Capital Contribution from ... Government.	...	Rs. 8.00 lakhs.
(2) Matching contribution from Central ... Warehousing Corporation.	...	Rs. 5.00 lakhs.
Proposed to be given during 1975-76 ...	...	Rs. 2.00 lakhs.

The Corporation needs funds to enable it to take up and fulfil its responsibilities. Hence during 1976-77, an outlay of Rs. 2.00 lakhs has been proposed as Share Capital Contribution.

The Central Warehousing Corporation will also be approached for its share of matching contribution.

## DRAFT ANNUAL PLAN, 1976-77

## STATEMENT C. P. I.

## Storage and Warehousing Schemes—Outlay and Expenditure

Scheme	Fifth Plan Outlay (Tentative)	Expenditure, 1974-75 (Actual)	1975-76		1976-77 Proposed Outlay
			Outlay approved by P. C.	Anticipated Expenditure	
1	2	3	4	5	6
1. Share Capital Contribution to Warehousing Corporation.	5.00	2.00	2.00	2.00	2.00

## RURAL WORKS PROGRAMME

The State Plan gives special emphasis to creation of community assets in rural areas through self-help schemes. The funds in the State Plan for this programme are utilised for implementing the Schemes taken up by the non-official agencies on a self-help basis which contributes not less than 20 per cent of the total cost either in cash or kind or by voluntary labour. Importance is given to the construction and improvement of village roads, bridges, culverts, etc., with a view to improving communication facilities in the rural areas. The funds are also utilised for construction and improvement of community assets such as school buildings, community halls, playgrounds, etc.

The outlay for 1974-75 for Rural Works Programme Rs.8.00 lakhs has been fully utilised in the implementation of the following projects.

### A. Communication :—

(i) Roads	...	...	92 Nos.
(ii) Bridges	...	..	42 Nos.
(iii) Footpaths	...	...	16 Nos.

### B. Social Services :—

(i) School buildings, club houses community halls	...	16 Nos.
(ii) Play grounds	...	19 Nos.
(iii) Minor Irrigation & Small agricultural projects	...	26 Nos.
(iv) Water Supply & Sanitation.		30 Nos.

The current year's allocation of Rs.7 lakhs will be fully expended. Schemes have already been selected and finalised for sanction.

An amount of Rs.10 lakhs is proposed for 1976-77 for implementation of schemes under Rural Works Programme.

## CO-OPERATION

### REVIEW OF THE PERFORMANCE OF THE ANNUAL PLAN, 1975-76

The primary objectives of the programmes under Co-operation in the Annual Plans are to develop and strengthen the Co-operative Credit and Marketing Sectors as also the Consumers Co-operatives in Urban and Rural Areas.

#### CO-OPERATIVE CREDIT—

(a) **Re-organisation of Co-operative Credit Societies.**—Under the the Master Plan for re-organisation of Co-operative Credit structure in Meghalaya, a priority programme has been taken up to re-organise and revitalise viable and potentially viable Co-operative Credit Societies. For their sustenance and growth, adequate Government financial assistance is extended under the Plan. 30 such retained societies have been given financial assistance during 1975-76, in the shape of share capital contribution and managerial subsidy to meet the cost of maintenance of full time paid and trained Secretaries. By the end of 1975-76, 62 such societies are expected to be in existence and Government financial assistance to these societies will be continued in 1976-77.

(b) **Apex Bank.**—With a view to enabling the co-operative Apex Bank to meet the demand for agricultural credit facilities more effectively six branches of the bank have been opened in the State.

The Apex Bank has so far issued Short Term Loans amounting to Rs. 153.74 lakhs to 227 Co-operative Societies benefiting 28,388 agriculturists. It is expected that by the end of 1975-76, Short Term Loan to the extent of Rs. 1.00 crore and Medium Term Loan of Rs. 25 lakhs would have been issued by the Apex Bank.

The total amount of loan recovered till now by the Bank is Rs. 41.80 lakhs and the amount of loan remaining outstanding is Rs. 111.94 lakhs. The total overdue is Rs. 94.39 lakhs upto 30th June 1975. The Bank has taken up a vigorous drive in collaboration with Government to recover the outstanding loans and reduce the overdue position of the Bank.

#### MARKETING—

Steps have been taken to strengthen the Co-operative marketing structure. The Meghalaya State Co-operative Marketing Federation has since been set up with the primary objective of helping the producers in general and the people of the border areas in particular to market their produce at a price beneficial to them and also to make available to them the essential commodities at reasonable prices through a network of Sub-Area Co-operative Marketing Societies and Consumers Co-operative Societies.

## CONSUMERS CO-OPERATIVES—

Consumers Co-operatives have now been assigned to play an important and dominant role in the public distribution system in the context of the 20-point Economic Programme. Branches of consumers stores have been opened in a number of College premises with a view to making available the controlled and non-controlled essential consumers items to the students. The distribution of the entire State quota of controlled cloth is the sole monopoly of the Consumers Co-operatives. The newly reorganised societies have also been assigned to take up distribution of consumers items in rural areas besides their normal credit activities.

For the effective implementation of the 20-point Economic Programme announced by the Prime Minister, the Department is concentrating in the effort of (i) streamlining the distribution of essential commodities (ii) distribution of controlled cloth of better quality through a number of outlets in rural and urban areas particularly for the benefit of vulnerable sections and (iii) supply of essential commodities to students at concessional prices.

### HOUSING CO-OPERATIVES:

With a view to providing adequate housing facilities to landless and weaker sections of the population, Housing Co-operatives are being organised. The Department has formulated a pilot project for setting up of three Housing Co-operatives, one in each of the three districts of the State. It is anticipated that by the end of 1975-76, three Housing Co-operatives would be in existence.

### COLD STORAGE:

Steps have been taken to set up a Cold Storage Plant under Co-operative Sector. For this purpose the feasibility report drawn up by the State Government is being revised by a consultancy agency.

### PROPOSAL FOR 1976-77

Co-operatives have been assigned a significant and meaningful role in different fields of activities to achieve the economic improvement of the people, particularly of the weaker sections of the society. This has gained further importance in the context of the 20-point economic programme. Keeping this in view, the annual plan under co-operation has been oriented to keep pace as the new development.

**1. Direction and Administration.**—In order to make the administration more effective, action has been taken to strengthen the department at the State as well as district levels according to the master plan drawn up for re-organisation of the co-operative structure in Meghalaya. But in view of the increasing activities of the Department, what has been done so far is not adequate. Further strengthening of the Department is therefore proposed in 1976-77 for creation of separate cells to deal exclusively with the audit of the Co-operatives, collection and compilation of statistics and formulation of plan schemes and also for organising the public distribution system. An outlay of Rs.4'00 lakhs is proposed for this scheme in 1976-77.



2. **Credit Co-operatives.**—In 1976-77 it is proposed to bring the total number of re-organised credit co-operative societies to 100 or more. 70 such societies are proposed to be provided with financial assistance in the shape of share capital contribution @ Rs.10,000 each and subsidy for maintenance of full time Secretary @ Rs.5,000.00 each. 30 such Societies have been given financial assistance in 1975-76. The total outlay required for this scheme during the year 1975-76 is Rs.12.00 lakhs.

3. **Co-operative Apex Bank.**—The Meghalaya Co-operative Apex Bank Ltd. is the only institution of this kind in the State. It is being financially assisted by Government since its inception in 1971. The Bank is now expanding its activities and is going for extending credit facilities to the agriculturists. In the year 1976-77, the Bank proposes to take up programmes for opening of more branches in the rural areas, mobilise deposits to the extent of Rs.1.00 crore, extend its credit facilities to the Service Co-operatives, State Co-operative Marketing Federation, Urban Co-operative Banks, Thrift Societies, Consumers Co-operatives, Industrial Co-operatives and Fishery, Piggery, Poultry, Dairy Farming Co-operatives, etc. Besides it has schemes for gearing up the Administrative and Supervisory machinery and also to issue short term, medium term and long term loan to the extent of Rs.2.25 crores.

In view of these expanded activities proposed to be taken up during 1976-77 an outlay of Rs.11.00 lakhs is ear-marked for providing financial assistance to the Bank in the shape of share capital contribution, staff subsidy and bad debt reserve fund.

4. **Housing Co-operatives.**—The 20—point economic programme announced by the Prime Minister includes provision of housing sites for landless weaker sections of the population. But in view of the tribal land tenure system prevailing in the State, it is not possible to provide housing sites to this section of people directly like the other States. This programme is therefore being implemented through setting up of co-operatives. To implement this programme the department has formulated a pilot project for setting up of three housing co-operatives, one in each of the three districts of the State and it is expected that by the end of 1975-76, three housing co-operatives would be in existence. At the initial stage, these housing co-operatives will have to be provided with Government financial assistance to sustain their growth and for this purpose an outlay of Rs.1.75 lakhs is ear-marked in the annual plan for 1976-77. Efforts will, however, be made to provide these societies financial assistance from other financial institutions. An amount of Rs.1.65 lakhs is proposed for 1976-77 for this scheme.

#### 5. **Marketing Co-operatives.**—

(a) **Apex Marketing Federation.**—An outlay of Rs.6.50 lakhs has been proposed to be provided as share capital contribution and subsidy for maintenance of staff during the year 1976-77 to the Meghalaya State Co-operative Marketing Federation, which has been established in 1975-76. Government will also make arrangement for the marketing Federation to obtain additional financial assistance from the National Co-operative Development Corporation, National Co-operative Consumers Federation and other financial institutions.

**(b) Primary and Sub-Area Marketing Societies.**—To improve the working capacities and financial conditions of the 25 Primary Sub-Area Co-operative Marketing Societies which are now functioning in the State, an amount of Rs.1.75 lakhs is ear-marked in the annual plan for 1976-77 for providing them with share capital contribution and staff subsidy.

**6. Co-operative Storage.**—The total storage capacity assessed to be required during 1976-77 by different agencies viz., the Meghalaya State Co-operative Marketing Federation, Sub-Area Co-operative Marketing Societies, Service Co-operative Societies, is 8,000 tonnes. The estimated cost of construction of godowns of this capacity is Rs.20.00 lakhs. Against this an amount of Rs.5.00 lakhs is proposed as State share for the year 1976-77.

**7. Processing Co-operative.**—The scheme for providing extraction of oil by the Co-operative Cotton Grinding Mills, Phulbari is proposed to be implemented in 1976-77. For this purpose an amount of Rs. 1.50 lakhs is ear-marked in the annual plan to provide share capital contribution and staff subsidy to the mill for purchase of additional machineries.

**8. Cold Storage.**—An amount of Rs. 1.50 lakhs has been ear-marked in the annual plan 1976-77 for setting up of a Cold Storage in the co-operative sector. This scheme will be implemented by the Apex Marketing Federation.

**9. Dairy Co-operatives.**—There are a number of Primary Milk producers Co-operative Societies and a Co-operative Milk Producers Union functioning in the State at present. These societies are for the benefit of the producers. It is therefore proposed to strengthen these societies by augmenting their working capital.

**10. Co-operative Ginning Mills.**—Only one such mill is functioning at Phulbari, in the District of Garo Hills. For maintenance of the Staff of this mill, an amount of Rs.0.10 lakhs is provided in the plan as subsidy to this mill.

**11. Industrial Co-operatives.**—The Industrial Co-operatives now functioning in the State are taking up production of soaps, bricks, cane and bamboo works, carpentry, leather work, bakeries etc. These Co-operatives are proposed to be provided with financial assistance for which an outlay of Rs.0.50 lakhs is proposed.

**12. Consumers Co-operatives.**—In order to attain the desired goal of making available the essential consumers items to the weaker section of the population in the Urban as well as in the Rural Areas and also to extend these facilities to the Students, efforts have been made to strengthen the consumers co-operatives. New branches of the existing consumers co-operative stores have been opened in the Colleges and hostels. One Whole-Sale Co-operative Store is now functioning at Shillong and other two Co-operative Societies are working as whole-sale stores, one at Jowai and the other at Tura. All these Wholesale Stores have taken up distribution of controlled clothes and other essential commodities. In the

year 1976-77 Rs. 8.50 lakhs is proposed to be provided as financial assistance to these co-operative societies as share capital contribution and managerial subsidy.

**13. Education, Reserch and Training.**—The Meghalaya Co-operative Training Institute has been set up to provide adequate training facilities to the officers of the department as well as to non-officials connected with the affairs of the co-operatives. An outlay of Rs.1.00 lakhs is required during the year for this institute.

**14. Information and Publicity.**—To educate the people about the aims and objectives of the Co-operative movement, and also its benefits, the media of publicity is to play an important role. In order to strengthen this, Rs.0.50 lakhs is proposed for 1976-77.

**15. Co-operative Urban Banks.**—The Co-operative Urban Bank at Shillong has taken an important part in promoting the interest of the small traders and small enterprenuers, artisans etc. by extending its credit facilities to them. One such bank has also been set up at Tura during 1975. An outlay of Rs. 2.40 lakhs has been ear-marked in the year 1976-77 to provide financial assistance to these Banks.

**16. Other Co-operatives.**—To provide financial assistance to the other types of co-operative societies, like, Thrift Societies, Co-operative Mutual Benefit Fund etc. an amount of Rs. 0.50 lakhs is ear-marked for 1976-77.

It is proposed to implement the schemes under Co-operative Sector in the Annual Plan during 1976-77 with a total outlay of Rs. 58.90 lakhs. The details are given in the following statements.

#### **Centrally Sponsored Scheme :**

As envisaged under the 20-Point Economic Programme, Consumers' Co-operatives are to play a major role in the public distribution system. Accordingly the Consumers' Co-operatives have taken up schemes and programmes for expanding their business in different directions particularly for supply of essential controlled and non-controlled articles to consumers, distribution of controlled cloth of the State quota, taking up of agencies of various products of different manufacturers like Amul Baby Food, Glaxo, Match Box, Blades, H. M. T. Watches, Dalda, Vanaspati, etc. The Consumers' movement was so long confined mainly to urban areas. But, in the context of the Economic Programme, steps have been taken to ensure supply of consumers' articles to the people in rural areas through re-organised Service Co-operative Societies. For this purpose, 30 re-organised Service Co-operative Societies have been identified for taking up the consumers business also.

Apart from these a special responsibility has been assigned to the Co-operative Consumers' Societies to cover the entire student community providing them with consumers articles at reasonable prices. To facilitate this, new consumers' societies have been started and the opening of branches of existing societies in the Colleges and Universities have been taken up.

Thus it is envisaged that the consumers societies will participate in the public distribution system in a more effective way in the years to come. To achieve this objective it is necessary that the working capital of the consumers' co-operative societies is to be raised.

Therefore, to strengthen the share capital base of these societies for expanding their business, the following outlays are proposed during 1976-77 under the Centrally Sponsored Scheme:—

- |  |                |
|--|----------------|
| 1. Margin money to consumers co-operatives for distribution of controlled cloth and other essential commodities. | Rs. 1.00 lakh. |
| 2. Development of consumers co-operatives ...  | Rs. 1.50 lakh. |

## DRAFT ANNUAL PLAN—1976-77

## CO-OPERATION SCHEMES—OUTLAY AND EXPENDITURE

State—Meghalaya  
Statement—C.P. 1

Scheme	(Rupees in lakhs)				
	1975-76				
	Fifth Plan Outlay (Tentative)	Expenditure 1974-75 (Actual)	Outlay approved by Planning Commis- sion.	Anticipated Expen- diture.	Proposed Outlay 1976-77.
(1)	(2)	(3)	(4)	(5)	(6)
<b>A.—DIRECTION AND ADMINISTRATION</b>					
(a) Head Quarters Organisation ... ..	4.00	0.40	0.50	0.50	1.25
(b) District Organisation ... ..	4.00	0.40	0.50	0.50	1.25
<b>TOTAL—A</b> ... ..	<b>8.00</b>	<b>0.80</b>	<b>1.00</b>	<b>1.00</b>	<b>2.50</b>
<b>B.—CREDIT CO-OPERATIVES</b>					
(a) Assistance for Staff of Credit Co-operative Societies.	15.00	3.00	3.00	3.00	5.00
(b) Assistance for Staff of State Co-operative Banks.	11.00	2.25	2.00	2.00	3.00
(c) Assistance to Credit Co-operative Societies for construction of godowns.	8.00	...	1.25	1.25	0.50
(d) Fund for follow up action for implementation of the programme suggested by the Expert Group appointed by Government of India and Reserve Bank of India to work out blue-prints for institutional credit arrangements on a district by district basis.	5.00	0.44	1.00	1.00	...
(e) Assistance for contribution to Bad Debt Reserve Fund of State Co-operative Bank.	...	3.00	1.00	1.00	3.00
(f) Share Capital Contribution to Co-operative Credit Institutions—					
(1) Apex Bank ... ..	..	2.00	3.00	3.00	5.00
(2) Credit Societies ... ..	40.00	3.00	3.00	3.00	7.00
(g) Loan to Service Co-operative Societies for purchase of trucks.	3.00	...	...	..	...
<b>TOTAL—B</b> ... ..	<b>82.00</b>	<b>13.69</b>	<b>14.25</b>	<b>14.25</b>	<b>23.50</b>

(1)	(2)	(3)	(4)	(5)	(6)
<b>C.—HOUSING CO-OPERATIVES</b>					
(a) Share Capital Contribution to Housing Co-operatives.	...	..	...	..	1.50
(b) Managerial Subsidy .. .. .	...	..	..	...	0.15
<b>TOTAL—C</b>	...	...	...	..	1.65
<b>D.—LABOUR CO-OPERATIVES</b>					
(a) Assistance for Development of Co-operatives.	..	..	...	...	...
<b>TOTAL—D</b>	..	...	...	...	...
<b>E.—FARMING CO-OPERATIVES</b>					
(a) Share Capital Contribution to Farming Co-operatives.	2.00	...	0.20	0.20	...
<b>TOTAL—E</b>	...	2.00	...	0.20	0.20
<b>F.—MARKETING CO-OPERATIVES—</b>					
(a) Assistance for staff of Apex Marketing Federation.	5.00	1.50	1.00	1.00	1.50
(b) Assistance for staff of Sub-Area Co-operative Marketing Societies.	10.00	1.00	1.00	1.00	0.75
(c) Assistance for construction of godowns of :—					
(1) Apex Marketing Federation	3.00	..	1.00	1.00	4.06
(2) Sub-Area Co-operative Marketing Societies.	4.00	..	0.25	0.25	0.44
(d) Assistance for price fluctuation and Stabilisation of prices to Apex and Sub-Area Co-operative Marketing Societies.	5.00	0.50	0.50	0.50	...
(e) Share Capital Contribution to Apex Marketing Federation.	15.00	4.00	4.30	4.30	5.00
(f) Share Capital Contribution to Sub-Area Co-operative Marketing Societies.	10.00	1.00	0.75	0.75	1.00
(g) Loan to Apex Sub-Area Co-operative Marketing Societies for purchase of trucks.	3.00	..	..	..	..
<b>TOTAL—F</b>	55.00	8.00	8.80	8.80	12.75

(1)	(2)	(3)	(4)	(5)	(6)
<b>G.—PROCESSING CO-OPERATIVES—</b>					
(a) Assistance for staff of Co-operative Processing Units (both technical and non-technical).	2·00	..	0·10	0·10	0·50
(b) Share Capital Contribution to Co-operative Processing Units.	4·00	..	0·50	0·50	1·00
(c) Assistance for creation of Cold Storage by Co-operative Apex Marketing Federation.	...	..	1·50	1·50	1·50
<b>TOTAL—G</b>	<b>6·00</b>	<b>...</b>	<b>2·10</b>	<b>2·10</b>	<b>3·00</b>
<b>H.—DAIRY CO-OPERATIVES—</b>					
(a) Share Capital Contribution to Dairy Co-operatives and Milk Producers' Co-operative Unions.	4·00	0·28	0·30	0·30	0·50
<b>TOTAL—H</b>	<b>4·00</b>	<b>0·28</b>	<b>0·30</b>	<b>0·30</b>	<b>0·50</b>
<b>I.—FISHERMEN CO-OPERATIVES—</b>					
<b>J.—CO-OPERATIVE SUGAR MILLS—</b>					
<b>K.—CO-OPERATIVE GINNING MILLS—</b>					
(a) Assistance for staff of Co-operative Cotton Ginning Mills.	1·00	0·10	0·10	0·10	0·10
(b) Share Capital Contribution to Co-operative Cotton Ginning Mills.	4·00	0·50	0·50	0·50	..
<b>TOTAL—K</b>	<b>5·00</b>	<b>0·60</b>	<b>0·60</b>	<b>0·60</b>	<b>0·10</b>
<b>L.—INDUSTRIAL CO-OPERATIVE—</b>					
(a) Share Capital Contribution to Industrial Co-operatives.	5·00	0·84	0·75	0·75	0·50
<b>TOTAL—L</b>	<b>5·00</b>	<b>0·84</b>	<b>0·75</b>	<b>0·75</b>	<b>0·50</b>
<b>M.—CONSUMERS CO-OPERATIVES—</b>					
(a) Share Capital Contribution to :					
(1) Wholesale Consumers Co-operatives	6·00	1·10	2·00	2·00	5·00
(2) Co-operative Stores .. ..	8·00	1·90	1·00	1·00	1·00

	1	2	3	4	5	6
(b) Share Capital Contribution to Consumers Co-operatives and other Co-operatives for dealing with distribution of consumers articles in rural areas	..	...	...	1.00	1.00	1.00
(c) Assistance for Staff of :—						
(1) Wholesale Consumers Co-operatives		1.00	0.10	0.10	0.10	0.50
(2) Co-operative Stores	... ..	2.00	0.40	0.40	0.40	0.50
(d) Assistance for staff of Consumers Co-operatives and other Co-operative Societies for dealing with distribution of consumers articles in rural areas.	...	...	...	0.50	0.50	0.50
(e) Loans to Consumers Cooperative Societies for purchase of trucks.	...	...	1.00	...	...	...
<b>TOTAL—M</b>		17.00	4.50	5.00	5.00	8.50

#### N. AUDIT OF CO-OPERATIVES

(a) Audit Staff	..	..	...	..	1.50
<b>TOTAL—N</b>	...	..	..	...	1.50

#### O. EDUCATION, RESEARCH AND TRAINING

Co-operative Training Institute for training of officials and non-officials.	10.00	0.53	1.00	1.00	1.00
<b>TOTAL—O</b>	10.00	0.53	1.00	1.00	1.00

#### P. INFORMATION AND PUBLICITY

Publicity through folders, pamphlets and other media about the utility of Co-operative Movement.	2.00	..	0.50	0.50	0.50
<b>TOTAL—P</b>	2.00	...	0.50	0.50	0.50



## Q. OTHER CO-OPERATIVES

(a) Share Capital Contribution to Co-operative Urban Banks.	...	...	...	..	2.00
(b) Assistance for staff to Co-operative Urban Banks.	...	...	..	...	0.40
(c) Assistance for staff and development of other types of Co-operative Societies.	4.00	1.50	0.50	0.50	0.50
	<hr/>				
TOTAL—Q	4.00	1.50	0.50	0.50	2.90
	<hr/>				
GRANT TOTAL	200.00	30.74	35.00	35.00	58.90
	<hr/>				

## DRAFT ANNUAL PLAN, 1976-77

State—Meghalaya.

Statement—CP. 2.

## Co-operative Schemes—Targets—Achievements

Serial No.	Item	Unit	Fifth Plan 1974-75	1975-76		1976-77	
			target, 1974-79	Actual achievement	Targets Anticipated achievement	Target	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Number of Primary agricultural Credit societies at the end of the year.	No.	160	40	65	62	100 (Progressive.)
2.	Number of viable primary agricultural Credit societies at the end of the year.	No.	160	...	...	..	30
3.	Membership of Primary agricultural Credit societies at the end of the year.	Thousand	140	20.00	35.00	30.00	40.00
4.	Coverage of agricultural families at the end of the year.	Per cent	50	40	43	42	45
5.	Percentage of borrowing members.	Do.	N.A.	N.A.	N.A.	N.A.	..
6.	Short-term loans advanced during the year.	Rs. Crores	2.50	0.30	1.00	1.00	1.50
7.	Medium-term loans advanced during the year (Please give date for five years of the Plan in Columns 4 and 5).	Rs. Crores	0.50	...	..	0.25	0.50
8.	Long-term loans advanced by Land Development Banks ordinary and special during the year (Please give data for five years of the Plan in Columns 4 and 5).	Rs. Crores	...	...	..	..	...
9.	Agricultural produce marketed by Co-operatives during the year.	Rs. Crores	...	..	...	..	...
10.	Number of Co-operative processing units installed at the end of the year (Commodity-wise)—						
	(iv) Cotton ginning and pressing.	..	...	...	...	..	One already in existence
	(xi) Cold storage	...	..	2	..	1	1

Statement—CP 2—*contd*

Serial No.	Item	Unit	Fifth Plan target, 1974-79	1974-75 Actual Achievement	1975-76		1976-77 Target
					Tar- get	Anticipated achievement	
(1)	(2)	(2)	(3)	(4)	(5)	(6)	(7)
11	Fertilisers retained by Co-operatives during the year.	Rs. crores	1.50	0.35	0.50	0.45	Not fixed
	(i) Quantity in terms of material.	Metric tonnes.	100	0.05	0.08	N.A.	,,
	(ii) Value ... ..	Rs. crores	1.50	0.35	0.50	N.A.	,,
	(iii) No. of Co-operative/Retail fertiliser depots at the end of the year.	No.	200	60	80	70	,,
12	Marketing godowns :—						
	(a) assisted upto the end of the year.	No.	56	...	2	...	6
	(b) constructed upto the end of the year.	,,	56	...	...	...	...
	(c) capacity upto the end of the year.	'000 tonnes.	26.95	...	8.00	...	6.20
13	Rural godown.—						
	(a) assisted upto the end of the year.	No.	160	...	10	...	4
	(b) constructed upto the end of the year.	,,	160	...	...	...	...
	(c) capacity upto the end of the year.	'000 tonnes.	35.90	...	1.5	...	0.80
14	Distribution of consumers articles in rural areas during the year.	Rs. crores	100	0.10	0.15	0.15	0.20
15	Retails sales of urban consumers Co-operative during the year.	Rs. crores	2.00	0.50	0.80	0.80	1.00

## FLOOD CONTROL AND IRRIGATION

**I. Flood Control.**—The State of Meghalaya comprises the hill areas and few plain areas. The plain areas are mostly in the foot of the hills in the western and northern parts adjacent to Assam and in the southern part adjacent to Bangladesh. On the western side and south-western side, Phulbari and Mohendraganj areas in the plain areas of Garo Hills District, are subject to inundation by the overflow of the river Jingiram. The paddy fields get submerged and swept over by the flood that mostly spills from the river Jingiram. In order to protect the paddy fields and the homestead lands, flood protection embankments in stretches are necessary all along the left bank of the river Jingiram right from Nidanpur upto Mohendraganj.

Besides, the construction of flood embankments to protect the paddy fields at Kalatek by the river Umiew at Shella adjacent to Bangladesh in Khasi Hills are undertaken.

Floods also occur by the overflowing of the hill rivers in the plateau, like the Rongkhon areas by the Rongkhon river and the Rongjeng areas by the Ranjit and Daniel rivers in Garo Hills. These floods damage vast areas of paddy fields. So, flood protection embankments are necessary in these areas also. Similarly, some flood embankments are also necessary for the protection of paddy fields at Syntuksiar by the river Myntdu at Jowai.

Besides the protection of the paddy fields and the homestead lands of the cultivators/villagers, some town/village protection schemes are undertaken, like the Dawki town protection works against the ravages of the river Pyan adjacent to Bangladesh, the Nayabazar protection works against the damages by the river Khasma in Khasi Hills, Tikrikilla against the ravages of the river Changna, the village Chibinang against the river Rongai, etc. in Garo Hills.

The benefited areas are:—

- (i) Paddy lands/cultivated lands=1.00 lakh hect.
- (ii) Town/villages=4 Nos.

Proposed plan outlay for 1976-77 is Rs. 22.00 lakhs.

**II. Irrigation.**—The Planning Commission approved the inclusion of the following of medium irrigation schemes for Meghalaya.

- (i) The Rongai Valley Irrigation Scheme in Garo Hills.
- (ii) The Litein Valley Irrigation Scheme in Jaintia Hills

Plan outlay for the above projects is Rs.41.00 lakhs.

**2. The Rongai Valley Irrigation Scheme.**—This scheme will consist construction of a diversion weir to raise the level of water of the river Rongai and to take it by canals to the right and left bank to irrigate the land. A part of the paddy fields adjacent to the river Jingiram are subject to floods. It is proposed to have the flood embankments to protect the area. The idea is (i) to concentrate the irrigation facilities to the upper part of the land for raising winter crops. During the summer (rainy season) there is no dearth of water in this area (ii) to protect the lower part of the paddy fields adjacent to the river Jingiram by means of flood embankments in summer and to irrigate them with the same water (Rongai River water) in winter.

The investigation of the scheme is in progress.

The expected area to benefit is 40,000 hectares.

Proposed plan outlay for 1976-77 is Rs.4.80 lakhs.

**3. The Litein Valley Irrigation Scheme.**—After investigation it has been found that the Litein Valley irrigation scheme will not be technically feasible because the area is covered by lime-stones and water in most places flow underground. As the outlay for the 5th plan is very small, it is proposed to postpone the investigation for the present.



# **IRRIGATION AND FLOOD CONTROL**

**ANNUAL PLAN 1976-77—STATES IRRIGATION AND FLOOD CONTROL**

Major head	Minor head	Name of Project	Total Cost	(Rs. Lakhs)					
				Expenditure ending 1973-74	5th Plan Outlay	Actual Expenditure 1974-75	1975-76		1976-77 Outlay
(1)	(2)	(3)	(4)	(5)	(6)	(7)	Outlay	Anticipated Expenditure	(10)
		<b>I. FLOOD CONTROL</b>							
		<b>GARO HILLS—</b>							
		<b>(A) Continuing Schemes—</b>							
533	C.O.	1. Construction of marginal bund including sluice gate at Phulbari (on the left bank of Jingiram river).	9.50	...	9.50	...	0.40	2.00	5.50
..	..	2. Construction of marginal bunds including sluice at Kharukhal and Adengiri Area (on the left bank of the river Rongdik and the Simsang river).	9.24	3.15	6.09	2.24	1.40	1.58	2.00
..	..	3. Construction of Flood embankment on the left bank of the Jingiram river at Mohendraganj including construction of sluice.	3.68	...	3.68	2.74	0.25	1.95	0.20
		<b>B. NEW SCHEMES—</b>							
533	C. O.	1. Flood embankment along the left bank of river Jingiram for protection on village Phulbari, Medhipara, Solailek.	5.28	...	5.28	3.56	0.45	1.20	1.00
333	P. W.	2. Protection of village Chibinang Bholarbita, Bangalkata from the erosion of the river Kongrai.	0.33	...	0.33	..	0.05	0.32	0.01
..	..	3. Protection Tikrikila from erosion of the river Changna ..	0.38	...	0.38	0.30	0.05	0.37	0.01



(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
533	C.O.	4. Survey and Investigation of Embankment and Drainage Schemes in Garo Hills.	1.32	..	1.32	0.60	0.30	0.30	0.50	
	"	5. Construction of Subdivisional Officer's offices and staff quarters at Phulbari.	2.87	..	2.87	0.10	..	0.14	0.36	
333	"	6. Protection Village Kachari Fara near Singrimari from erosion of Jingiam.	0.33	..	0.33	..	0.10	0.05	0.33	
535	C. O.	7. Construction of embankment along the left bank of Jingiram river from Nidanpur to Phulbari (Garo Hills) Survey.	2.00	...	2.00	...	...	..	1.00	
	"	8. Protection of Jikabari from flooding of the rivers Galwang and Jingiram in Garo Hills.	20.00	...	2.00	...	1.50	0.50	1.00	
	"	9. Construction of flood embankment along both banks of the Galwan river at Selsella Block area in Garo Hills.	18.00	..	2.00	...	1.50	0.50	1.00	
	"	10. Construction of flood embankment along the bank of Bakla river in Garo Hills.	3.50	...	0.69	...	0.40	0.10	1.00	
	"	11. Construction of embankment along the banks of the river Rongkhon in Garo Hills.	4.08	..	3.00	1.79	0.40	1.60	1.00	
	"	12. Construction of flood embankment along the banks of the river Jinary for prevention of floods in the paddy fields at Bajengdoba in Garo Hills.	6.00	..	2.00	..	0.50	0.10	0.50	
	"	13. Raising and strengthening flood embankment along the banks of the river Ranjit and Daniel in Garo Hills.	17.50	...	5.32	..	1.50	1.00	2.00	
	"	14. Construction of flood embankment along left bank of Rongngai river at Mangsang in Garo Hills.	12.00	..	2.00	..	1.20	0.79	1.00	
	"	15. Protection of Moheshkhola from erosion in Garo Hills	..	3.50	...	1.00	..	0.50	0.10	0.70

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
		KHASI HILLS—								
„		16. Protection of the Kalatek area ( Shella) from the erosion of the river Umiew in Khasi Hills.	3.15	..	2.11	.	1.50	0.50	0.60	
333	P. W.	17. Protection of Iew-Thymmai (Nayabazar) from erosion of River Kamar near Nongskhen in Khasi Hills.	0.60	..	0.62	...	0.40	0.20	0.50	
„		Protection of Umrit Paksora river	0.60	..	0.60	...	0.40	0.40	0.22	
		JANTIA HILLS— Continuing Scheme								
533	C. O.	18. Protection of Dawki from the erosion of the river Umngot in Jaintia Hills.								
		Phase I	..	1.57	1.22	0.35	...	0.20	0.20	0.15
		New Scheme—Phase II	..	1.50	..	1.50	...	0.80	0.10	1.42
		Total Flood Control	..	126.98	4.37	55.00	11.33	13.50	14.00	22.00

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## II. IRRIGATION SCHEMES

		GARO HILLS—							
		New Schemes—							
533	C. O.	1. Construction of [Rongngai Valley Irrigation Schemes in Garo Hills.	41.00	..	35.00	0.96	2.00	0.80	4.60
		III. Investigations, etc.	..	..	6.00	...	0.20	0.20	0.20
		Total Irrigation	..	..	41.00	0.96	2.20	1.00	4.80

## POWER

Tentative allocation for Power programme for the Fifth Plan is Rs.4 crores which includes Rs.3 crores for Minimum Needs Programme for Rural Electrification. This has to be stepped up substantially in the changed context of the setting up of a separate Board for the State.

The allocation for 1975-76 was originally Rs.210 lakhs of which Rs.80 lakhs is under the M. N. P., Rs.100 lakhs for R. E. C. (normal) and Rs.30 lakhs under normal development. Latest indication from R. E. C. was an allotment of Rs.50 lakhs only against Rs.100 lakhs.

No provision was originally made against the only continuing generation scheme of the State namely the Kyrdemkulai Hydro-electric Project. Subsequently an allotment of Rs.310 lakhs was made as the responsibility of its execution came to Meghalaya.

An amount of Rs.900 lakhs has been provided for the annual plan of 1976-77 for different schemes as indicated below :—

2×30 mw Kyrdemkulai Hydro-electric Scheme :

The revised estimated cost of the Project is now Rs.1,546 lakhs. Expenditure incurred during the Fourth Plan is Rs.320 lakhs. Expenditure for 1974-75 and 1975-76 are Rs.233 lakhs and Rs.350 lakhs approximately. This will leave a balance of Rs.643 lakhs for the remaining years. A provision of Rs.600 lakhs has been made for 1976-77, leaving a small balance for residual works in 1977-78.

Due to initial difficulties of engineering, design of the Project coupled with non-availability of funds, the Project has received a set-back and revised date of commissioning of the Project has been shifted to around March, 1978.

*Investigation :*

The schemes of investigation are :—

1. Umiam-Umtru Stage IV with Upper Khri diversion at an estimated cost of Rs.37 lakhs.
2. Leeshka in Jaintia Hills at an estimated cost of Rs.33 lakhs.
3. Two micro Hydel schemes namely Gannol and Ringgi in Garo Hills with an estimated cost of Rs.4.37 lakhs.

In order to continue these schemes and also to take up few more micro hydel sites for investigation an allotment of Rs.50 lakhs has been suggested.

*Transmission and Distribution :*

A provision of Rs.50 lakhs has been suggested for 33 KV lines and Sub-stations required to feed M. N. P. and R. E. C. (normal) programmes.

*Rural Electrifications :*

Out of a total of 4,583 (census 1971) inhabited villages in Meghalaya, 188 have been electrified upto August, 1975, covering a population of 1,20,588.

During the current year, about 42 villages under M. N. P. in Jaintia Hills, 20 under continuing R. E. C. (normal) schemes in Khasi Hills and about 20 villages under M. N. P. (proposed) schemes in Garo Hills are proposed to be electrified.

A provision of Rs.100 lakhs under M. N. P. and another Rs.100 lakhs under R. E. C. (Normal) are suggested for the current year. A scheme to transmit power from Umtru-Umiam grid to Garo Hills is also proposed to be financed by R. E. C. (Normal) scheme which has already been mentioned in the above paragraphs.

The outlays for 1975-76 and requirement of funds for 1976-77 are as follows:—

	(Rupees in lakhs)		
	Approved out- lays for 1975- 76	Anticipated Expenditure for 1975-76	Outlay for 1976-77 (proposed)
1. Kyrdemkulai Hydro Electric Project.	405	313	600
2. Investigation of Hydro Electric Project site including Micro Hydel.	...	9	50
3. Transmission and Distribution ...	30	30	50
4. Rural Electrification M. N. P. ...	80	80	100
5. R. E. C. (Normal) ...	100	50	100
Total	615	482	900

#### INTERCONNECTION OF GARO HILLS DISTRICT WITH UMIAM-UMTRU-CHANDRAPUR SYSTEM

The Umiam-Umtrue-Chandrapur System which is operating at 132 KV is supplying power need of two Districts of Meghalaya along with parts of Lower Assam as well as Tripura. Till now, the Garo Hills district of Meghalaya is not receiving any power from this Grid resulting in high cost of power due to generation from isolated Diesel Stations with reduced liability.

During the Fifth Five Year Plan, a tentative allotment of Rs.3 crores has been made for Meghalaya under the Minimum Needs Programme for Rural Electrification. Out of this allotment, a minimum of Rs.1 crore is going to be invested in the Garo Hills District.

In order to make cheap and reliable power available, it is necessary that the district is connected to the Umtru-Umiam-Chandrapur Grid.

As regards to economics of transmission of power, it has been tentatively worked out that with a 132 KV Line from Shillong with one circuit strung on D. C. Towers, the cost of transmission would be about 4 paise per unit and the total cost of power at Nangalbibra would work out to about 20 paise per unit. For transmission of power at 33 KV, the cost of power would work out to about 19.3 paise. This is based on 7 MW as the receiving end being the capacity for 33 KV system.

Considering reliability and also lesser cost of maintenance, it is suggested that a 132 KV Line strung on one side of double circuit towers be constructed upto Nangalbibra.

The proposed 132 KV Line will also be of much use in the context of the proposed  $2 \times 60$  MW Thermal Power Station at Garo Hills under the Regional Plan.

The capital cost involved in the proposal is of the order of Rs.200 lakhs for 132 KV and 110 lakhs for the 33 KV system including Sub-Stations whereas the 33 KV (2 Lines) will have a transmission limitation of about 7 MW. the 132 KV line will be able to transmit about 40 to 50 MW along with increased reliability of supply.

## LARGE AND MEDIUM INDUSTRY

1.1. The outlay for large and medium Industry for 1975-76 is Rs.66.50 lakhs as per details below :

(a) Development of Industrial area	...	Rs. 3.00 lakhs
(b) Share Capital to Meghalaya Industrial Development Corporation.		Rs. 61.50 lakhs
(c) Manpower training	... ..	Rs. 1.00 lakhs
(d) Education Research and incentives	...	Rs.1.00 lakhs
		Rs.66.50 lakhs

1.2. The entire amount earmarked for 1975-76 is expected to be spent; additional funds may be required during the year but due to constraint of resources this could not be provided.

1.3. **Industrial Area:** Development of the area already acquired at Burnihat is proceeding apace and infrastructural facilities such as provision of access and internal roads, power connections, water supply; etc., are being provided.

1.4. **The Meghalaya Industrial Development Corporation Ltd.—**

(i) The Corporation's authorised capital is Rs. 3 crores and the paid-up capital is Rs. 65.42 lakhs. The Corporation's investments in industrial projects are detailed below :

(i) **Komorrah Limestone Mining Co. Ltd.—**This is a Joint venture Company incorporated with a paid-up capital of Rs. 10 lakhs to supply 2 lakhs M. T. lime stone to Bangladesh. The Corporation holds Rs. 5 lakhs equity shares.

(ii) **Associated Beverages (P) Ltd.—**This is a project to manufacture soft drinks under the franchises of parle. The capital cost is about Rs. 90 lakhs. The Corporation holds Rs. 2 lakhs in equity/preference shares out of a total capital of Rs. 10 lakhs.

(iii) **Meghalaya Plywoods Ltd.—**This is a project to manufactures commercial plywood, veneers, tea-chests, etc., at a cost of Rs.74 lakhs. The capital of the Company is Rs.17 lakhs. The Corporation holds Rs.0.97 lakh preference shares devoted on it on account of underwriting obligation.

(iv) **Meghalaya Essential Oil and Chemicals Ltd.—**This is a joint venture project at a cost of Rs.90 lakhs to manufacture cinnamon oils lemon grass oil in the first stage and their fractions and ginger-eee-resins in the second stage. The paid-up capital is Rs.9.92 lakhs.

of which Rs.4.96 lakhs is held by the Corporation. The first stage of the project is completed and implementation of the second stage is on the anvil. For this purpose the capital is to be raised to Rs.20 lakhs and out of the fresh capital of Rs.10 lakhs, the Corporation has to take up Rs.5 lakhs.

(v) **Meghalaya Phyto Chemicals Ltd.**—This is a joint venture project for cultivation of aromatic and medicinal plants like citrella, japanese mint, palamarosa, lemon grass, descorea, etc., and manufacture their oils and fractionates and other compounds ;

The project cost it Rs.1 crore and the capital is Rs.50 lakhs. The Corporation in the equity/preference capital is Rs.10 lakhs.

(2) The Corporation has during the year finalised or about to finalise the following joint sector projects. The Corporation's capital participation in these projects would aggregate Rs.124.50 lakhs.

(i) **Jute Mill Project.**—This is a project for manufacture of 14358 tonnes of jute goods at a cost of Rs.662 lakhs. The capital base is Rs.200 lakhs of which the equity component is Rs.150 lakhs. The Corporation's share at 26 per cent is Rs.39 lakhs. Of which Rs.15 lakhs is to be taken-up during the year 1975-76 and balance Rs.24 lakhs expected to be taken up during 1976-77.

(ii) **Calcium Carbonate Project.**—This is a medium sector project at a cost of Rs. 75 lakhs for manufacturing hydrated lime and calcium carbonate. The equity capital is Rs. 25 lakhs and the Corporation has decided to subscribe for equity shares of Rs. 10 lakhs.

(iii) **Fruit processing project and OTS Cans manufacturing project.**—This is a joint sector project of 30 tonnes per day capacity at a cost of Rs. 150 lakhs. The capital base is Rs. 50 lakhs. The Corporation's investment in the capital is Rs. 12.50 lakhs.

(iv) **Electronic Project.**—The Corporation has finalised arrangements for setting up of a electronic watch case factory project and another project for manufacture of cassetta tape recorders, radios, etc. The corporation is required to invest about Rs. 8 lakhs and Rs. 5 lakhs respectively of capital in each of these projects.

(v) **Asbestos Cement project.**— This is a project for manufacture of asbestos Cement Sheets (36000 TPA) at a cost of Rs. 159 lakhs. The capital base is Rs. 50 lakhs. The Corporation's capital contribution would be Rs. 13.00 lakhs.

(vi) **Calcium Carbide and Acetylene Black projects.**—The Corporation has decided to implement the above two projects in an integrated manner to achieve economies in cost as the manufacture of Acetylene Black is *via* Calcium Carbide route. The combined cost of these two projects is about Rs.9 crores and the capital base is Rs.3 crores with an equity capital of Rs 240 lakhs. The Corporation's share in equity capital is Rs. 60 lakhs of which Rs. 20 lakhs is required to be contributed during the year.

(vii) **Mini Paper Plant.**—This is a mini-paper project of 10 GPD capacity at a cost of Rs.1.30 lakhs with a capital base of Rs.50 lakhs. The Corporation has decided to invest Rs.10 lakhs in its capital of Rs.40 lakhs.

(viii) **Cement Project in Jaintia Hills.**—The Corporation decided to implement the project of 2 lakhs TPA at a cost of Rs.15.28 crores in joint sector. The Corporation has to invest Rs.75 lakhs in its capital of Rs 3 crores. Of this the Corporation proposes to invest Rs.20 lakhs during the year.

(3) Apart from the above the Corporation has received letters of intent/licences for a meat processing plant, a cement clinker project and a flour mill.

(4) **Hire purchase scheme.**—The Corporation has finalised a scheme of supplying machinery to small scale industrial units in the State machinery on hire purchase basis. The Corporation needs for this purpose a sum of Rs.10 lakhs.

(5) **Man-power training.**—The Corporation has sponsored 6 trainees for Jute technology courses and 5 candidates for paper technology course : and has been awarding scholarships for two Chartered Accountancy course. The expenditure per year for these trainees is Rs 0.80 lakhs. During the year the Corporation decided to sponsor 5 candidates for post-graduate management courses and also award scholarships for cost accountants students. The expenditures for this purpose is placed at Rs. 0.40 lakh. Thus the requirement of funds for this purpose is placed at Rs. 1.20 lakhs.

(6) **Package scheme of Incentives.**—The Industries finances a couple of year. back have since commenced production. Therefore, the Corporation is required to pay refund of sale tax on sale/purchases and power subsidy to these units. For this purpose a sum of Rs. 4 lakhs is required. Making allowance for Rs. 2 lakhs already available with the Corporation for this purpose, the requirement for additional funds is Rs. 2 lakhs.



(7) **Feasibility studies.**—During the year, the Corporation decided to commission feasibility studies for a mini-paper plant based on grass wastes, a rubber belting project, and utilisation of clay and silliminite and for manufacture of Acetylene Black. For this purpose the requirement of funds is placed at Rs. 3 lakhs.

1.5: The proposed outlay for 1976-77 would be for the following purposes:

	Rs.
(a) Man-power Training ... ..	1.50 lakhs.
(b) Share Capital for Meghalaya Industrial Development Corporation Limited. ...	64.00 lakhs.
(c) Industrial Area ... ..	3.50 lakhs.
	<hr/>
	69.00 lakhs
	<hr/>

## DRAFT ANNUAL PLAN, 1976-77

## Schemewise Outlays and Expenditure

## Head of Development—Industries and Minerals

## Statement of Schemes

(Rs. lakhs)

Serial No.	Scheme/Minor-head of Development	Fifth plan tentative outlay	1974-75		1975-76		1976-77	
			Actual Expenditure	Approved outlay	Anticipated Expenditure	Proposed outlay	Capital	
(1)	(2)	(3)	(4)	(5)	(6)	(7)		
1.	Direction and Administration	3.50	2.06	...	...	...	...	...
2.	Education, Research and Training.	0.50	0.21	1.50	1.50	1.50	...	...
3.	Package Scheme of incentives	5.00	...	0.50	0.50	...	...	...
4.	Meghalaya Industrial Development Corporation Share Capital Contribution.	100.00	19.90	61.50	61.50	64.00	64.00	64.00
5.	Industrial Areas	5.00	0.20	3.00	3.00	3.50	3.50	3.50
6.	Meter factory	20.00	...	...	...	...	...	..
7.	Cement factory	30.00	30.00	...	...	...	...	..
<b>Total</b>		164.00	52.37	66.50	66.50	69.00	67.50	

**STATEMENT IM-5**

## STATEMENT IM-5

DRAFT ANNUAL PLAN, 1976-1977

### Physical Status of Projects undertaken to be undertaken by the State Industrial Development Corporation

Name of the Project	Annual capacity	Has the project obtained				If Joint Sector			Physical Progress	Expected date of completion	Remarks
		Letters of Intent	Industrial Licence	C.G. Licence	Foreign Collaboration	Name of Private party	Extent of participation	Has formal Agreement being concluded			
1	2	3	4	5	6	7	8	9	10	11	12
1. Komorah Lime Stone Company Limited.	2,00,000 T.P.A.	..	..	..	..	Economic and Entrepreneurship Development Foundation and their Nominees.	50%	Yes	1,28,000 Tonnes exported	..	This is a company engaged in quarrying lime stone and exporting the same to Bangladesh.
2. Meghalaya Essential Oils and Chemicals.	25 T.P.A.	..	..	..	..	M/S Camphor and Allied Products Limited, Bombay.	40%	Yes	Crude distillation units set up.	July -1976	Not a licenced Industry. Two crude oil distillation units for extraction of oil from Cinnamon leaf have been installed and commissioned. Three more units are being installed. Crude oil will be further processed and installation of the unit for Processing Oil will be commissioned by July 1976.

3. Jute Mill ...	...	14,358 T.P.A.	Received	...	..	...	...	..	Joint Sector participant
Calcium Carbide ...	...	15,000 T.P.A.	Received	...	..	..	..	..	Efforts are being made to find out suitable joint sector participant.
5. Acetylene Black ...	...	2,500 T.P.A.	Received	...	..	..	..	..	—Do—
6. Roller Flour Mill ..	...	1,800 T.P.A.	Received	...	..	..	..	..	—Do—
7. Cement Clinker ..	...	4,00,000 T.P.A.	Received	..	..	..	..	..	—Do—
8. Cement ...	...	2,00,000 T. P. A.	Received	..	..	..	..	..	—do—
9. Pine apple ... Products	...	20,000 T. P. A.	Received	...	..	..	..	..	—do—
10. O. T. S. Cans ...	...	24,000,000 Nos.	Received	...	..	..	..	..	—do—
11. Asbestos ... Cement Sheets	..	36,000 T. P. A.	Received	...	..	..	..	..	—do—
12. Meat Processing and Tannery.	...	6,000 T. P. A.	Received	...	..	..	..	..	—do—

**STATEMENT—IM-6****DRAFT ANNUAL PLAN, 1976-77****Industrial Area Scheme**

Name of the Industrial Area	Total area acquired expected to be acquired as on 1st April 1976	Additional area proposed to be acquired during 1976-77	Area leased/ committed to Industrial Units as on 1st April 1976	Additional area expected to be committed/ based during 1976-77 on the basis of application pending
(1)	(2)	(3)	(4)	(5)
Industrial Area at Burnihat.	116.26 Hectares.	...	Under process.	Under process.

## METRIC SYSTEM OF WEIGHTS AND MEASURES

The duties and responsibilities of the Department of Weights and Measures are to ensure that all weights and measures used in transactions for trade and commerce are standards and are accurate and to see that the purchasers or sellers get correct Weights or Measure of the articles worth they money paid for. Vigorous publicity and enforcement drive have been taken up in many trading centres and bazars. The Department have now initiated prosecution cases against wilful offenders who wilfully violates the provision of the law to serve heir unscrupulous activities. Further to ensure accuracy, the Department have also taken up re-verification of all Weights and Measures in many trading centres and hats in the interior areas also. For smooth functioning of the Department, it is proposed to establish laboratories for the enforcement officers in the Districts.

An amount of Rs.1.50 lakhs is proposed for 1976-77, it is proposed to provide a sum of Rs.1.50 lakhs to meet the cost of maintenance staff and strengthening of the organisation and also for establishment of laboratories.

### SCHEME-WISE OUTLAYS AND EXPENDITURE

#### A.—Regulation of Weights and Measures

##### Statement of Schemes

(Rs. in lakhs)

Serial No.	Scheme/Minor Head of Development	Fifth Plan tentative outlay	1974-75	1975-76		1976-77	
			Actual expenditure	Approved outlay	Anticipated expenditure	Proposed outlay	Capital
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
MINOR HEAD—							
1	Maintenance and Strengthening of Staff.	4.25	.174	1.34	1.34	1.20	...
2	Purchase of W.S. Equipment and Other Tools and Plant.	0.60	.256	.07	.07	...	...
3	Maintenance and purchase of vehicles.	1.30	...	.04	.04	.07	...
4	Publicity Wing ...	0.77	.150	.05	.05	.06	...
5	Land and Building ...	0.20	...	...	..	.17	.17
Total		7.12	0.58	1.50	1.50	1.50	0.17

## VILLAGE AND SMALL SCALE INDUSTRIES

### A. Small Scale Industries

1. The outlay for Small Scale Industries, Industrial Estates, Handicrafts Schemes and Khadi and Village Industries schemes for 1974-75 was Rs 24 lakhs. Expenditure during the year amounted to Rs.16.88 lakhs against the following programmes:—

				Rs. lakhs
Small Scale Industries	...	...	...	7.33
Industrial Estates	...	...	...	7.75
Handicrafts...	...	...	...	0.30
Khadi and Village Industries..	...	...	...	1.50
<b>Total</b>	...	...	...	<u>16.88</u>

The details of expenditure in respect of Sericulture and Handloom Weaving Programme have been indicated in the following chapter.—

2. The approved outlay for the programmes for 1976-76 is Rs.23 lakhs made up of the following.—

				Rs. lakhs
Small Scale Industries	..	...	..	15.00
Industrial Estates	..	...	..	3.50
Handicrafts	...	...	...	3.00
Khadi and Village Industries...	...	...	...	1.50
<b>Total</b>	...	...	..	<u>23.00</u>

3. Arrangements for production of lime in the Lime Making Plant at Sutnga throughout the year have been completed. Continuous production will commence within the year. Erection of machinery and equipment in the Timber Treatment and Mechanised Carpentry Complex at Darrangiri, Garo Hills has been completed and commercial production has commenced. This scheme is now under the control of the Forest Department. Another unit is being run departmentally at Nayabungalow in Khasi Hills. The three raw materials-cum-sales depots at Shillong, Jowai and Tura are distributing raw materials like wool, cotton yarn, leather and scarce materials to small scale units. Tailoring, Knitting and Embroidery training centres are functioning at Khliehriat in Jaintia Hills and Baghmara in Garo Hills. The scheme for grant of loan to entrepreneurs is being continued. In 1974-75, 396 persons were granted loans amounting to Rs.3.50 lakhs. Besides these schemes, stipends are being awarded to artisans for undergoing training in departmental training centres. Under the Industrial Estate Schemes, construction of sheds at the Industrial Estates at Shillong and Mendipather are nearing completion. Under the programme



for development of handicrafts, certain schemes are being finalised in consultation with the Handicrafts Board. The Meghalaya Khadi and Village Industries Board has been constituted and the nature and type of schemes to be implemented by the new Board are under consideration.

### PROPOSALS FOR 1976-77

The outlay proposed for 1976-77 is Rs.31.45 lakhs. Of this, an amount of Rs.27.25 lakhs is proposed for continuing schemes and Rs.4.20 lakhs is proposed for category B schemes, viz., new schemes under the 20-point Economic programme. The schemes are briefly described below :

1. **Direction and Administration.**—An amount of Rs.2.50 lakhs is proposed for meeting the expenditure on District and Headquarters organisation.

2. **Industrial Loan.**—An amount of Rs.5.50 lakhs is proposed for grant to industrial loans to entrepreneurs during 1976-77.

3. **Lime making Plant at Sutnga.**—A sum of Rs.1 lakh is proposed for this scheme. This plant has already gone into production. The provision proposed for next year is meant for salary, contingent expenditure and working capital.

4. **Saw Mill-cum-Mechanised carpentry.**—The plant is located in Nayabungalow and has already gone into commercial production. An amount of Rs.1.50 lakhs is proposed for 1976-77 payment of salary, maintenance of plant and machinery and working capital.

5. **Knitting, Tailoring and Embroidery Units.**—Knitting, Tailoring and Embroidery training centres are functioning at Baghmara and Khliehriat. A provision of Rs.0.50 lakh is proposed for next year for these two units. The intake capacity of trainees will be increased in the course of next year.

6. **Raw Materials-cum-Sales Depots.**—A provision of Rs.1.50 lakhs has been proposed for 1976-77 for the three depots functioning at Shillong, Jowai and Tura. These depots are at present distributing raw materials like wool, cotton yarn and leather to small scale units. It is proposed to distribute some scarce raw materials through these depots during the next year.

7. **Grants-in-aid.**—A provision of Rs.3.00 lakhs is proposed for giving grants-in-aid to non-official institutions imparting training in different trades. Grants in cash or kind are also given to passed out trainees from departmentally run training centres and also to other deserving candidates for starting their own trades.

8. **Paper Making Unit.**—It is proposed to set up a hand made paper making unit at Shillong by using waste paper and rags. An amount of Rs.1.50 lakhs is proposed for this unit.

9. **Industrial Estates**—The construction of sheds in the two Industrial Estates at Shillong and Mendipather are nearing completion. A sum of Rs. 2 lakhs is proposed for next year for providing facilities like central workshop, etc.

10. **Handicrafts**—A sum of Rs. 3.00 lakhs has been proposed for handicrafts schemes for next year. The schemes to be taken up for implementation will be finalised in consultation with the Handicrafts Board. The question of setting up of a cane and Bamboo Workers Cooperative, as suggested by the Study Team of the Handicrafts Boards, is under consideration of the State Government. The State is also examining the possibilities of establishing a pineapple fibre production unit.

11. **Khadi and Village Industries**—The Meghalaya Khadi and Village Industries Board has been constituted and it is expected that new schemes will be taken up during next year by the Board. An amount of Rs. 3 lakhs has been proposed for giving grants-in-aid to the Board.

In addition to the schemes mentioned, schemes relating to (1) Training of entrepreneurs inside and outside the state, (2) study tours of Artisans and entrepreneurs, (3) Exhibition and (4) incentive schemes will be continued during the next year.

Following new schemes (Category B) are proposed for implementation in 1976-77.

(i) Training-cum-production-cum-common facility centre, Jowai:

Recent survey revealed that infrastructural facilities in the Jowai region are virtually non-existent. There is lack of training and workshop facilities. With a view to removing these constraints, it is proposed to set up a multipurpose service workshop with provisions for training and production. A sum of Rs. 1.20 lakhs has been proposed for land acquisition and other preliminary works under this scheme.

(ii) Modernisation and Expansion of Training-cum-production centre at Shillong:

It is proposed to modernise and improve this centre which at present is engaged in three trades, viz., carpentry, Blacksmith and leather works. This centre is functioning satisfactorily but the blacksmithy and leather works sanction requires further improvement. An amount of Rs. 2.00 lakhs has been proposed under this scheme for 1976-77.

(iii) Employment Promotion Programme:

An amount of Rs. 1 lakh is proposed for this scheme for the next year. This scheme was taken up under the special Employment Programme (Half-a-Million Job Programme). It was decided to start three

training-cum-production centres for machine knitting of wool. The stipend component of the scheme is made available by the Government of India. Other expenses are to be met by the State Government Machinery for the scheme has already been purchased. The scheme could not be implemented as funds for entertaining staff, accommodation, cost of wool, etc., was not available in the State Plan. The amount proposed for next year is for meeting the State's share of expenditure.

#### **CENTRALLY SPONSORED SCHEMES :**

(i) **Rural Industries Project**—An amount of Rs. 4 lakhs has been proposed. Officers and staff for this project have been appointed under this scheme and survey and investigation works are in progress.

(ii) **Transport Subsidy**—An amount of Rs. 1 lakh is proposed for this scheme for 1976-77.

(iii) **Capital Subsidy**—An amount of Rs. 2 lakhs is proposed. 10-15% grant/outright subsidy on capital investment on industrial projects is reimbursable by the Government of India.

(iv) **Special Employment Programme**—The stipend component of the machine knitting units at Shillong, Jowai and Tura under this programme is borne by Government of India. An amount of Rs. 0.80 lakh is proposed for 1976-77.

The details of outlays and expenditure under the Small Scale Industries schemes are indicated in the Statements at Annexures.

DRAFT ANNUAL PLAN—1976-77

Village and Small Industries—Outlay and Expenditure

(Rs. lakhs)

Category 'A'	Tentative Fifth Plan Outlay	1974-75 Actual Expenditure	1975-76 Anticipated expenditure	1976-77 Proposed Outlay		
				Total	Capital	Foreign Exchange
(i)	(2)	(3)	(4)	(5)	(6)	(7)
<b>1. Small Industries—</b>						
(a) Headquarter staff ... ..	8.00	0.163	1.50	1.50	...	...
(b) District staff .. ..	4.00	0.075	0.30	1.00	..	...
(c) Industrial Loan ... ..	20.00	3.00	4.50	5.50	5.50	...
(d) Lime Making Plan, Sutnga .. ..	1.00	0.656	0.60	1.00	...	...
(e) Saw Mill-cum-Mechanised Carpentry Naya- bunglow.	8.00	0.468	0.50	1.50	...	...
(f) Raw material-cum-sales Depot, Shillong, Jowai, Tura.	10.00	0.73	1.00	1.50	...	...
(g) Multipurpose service workshop, Jowai ...	8.00	...	..	...	...	..
(h) Tailoring, Knitting, Embroidery at Khliehriat and Baghmara.	5.00	0.30	0.40	0.50	...	...

1	2	3	4	5	6	7
(i) Training Inside and Outside the State ...	3.50	0.17	0.50	0.50	...	..
(j) Study Tour of Artisans and Entrepreneurs...	2.50	0.23	0.30	0.35	---	...
(k) Grants-in-aid to Institution and Trainees ...	10.00	1.50	3.00	3.50	...	...
(l) Exhibition ... ..	3.50	0.341	0.60	0.60	...	...
(m) Stipend to Trainees ... ..	2.00	..	..	...	...	...
(n) Package scheme to Incentives ... ..	5.00	...	0.30	0.30	...	...
(o) Survey Investigation and Feasibility studies Consultancy service.	5.00	...	..	...	...	...
(p) Scheme to be run departmentally, viz, ready made garments unit.	3.00	...	0.50	...	---	...
(r) Handmade Paper Making Unit ... ..	..	...	1.00	1.50	...	...
(s) Subsidy on interest on loans from Financial Institution.	2.50	...	...	...	..	...
Total ... ..	101.00	7.633	15.00	19.25	5.50	...
2. Industrial Estate ... ..	7.00	7.75	3.50	2.00	2.00	...
Total .. ..	7.00	7.75	3.50	2.00	2.00	..

1	2	3	4	5	6	7
<b>4. Handicrafts—</b>						
(a) Cane and Bamboo for Training of Artisans to Co-operatives.						
(b) Pine-apple Fibre Production Unit—Stipend to Trainees and assistance to Co-operative.	9·00	...	3·00	3·00	...	...
(c) Emporium, Procurement, Marketing ...						
(d) Publicity, Exhibition outside the State for Handicrafts and Handloom Products						
<b>Total</b> ... ..	9·00	...	3·00	3·00	...	...
<b>Category 'B' (New Scheme)</b>						
1. Training-cum-Production Common Facility Centre, Jowai (in lieu of Multipurpose Service Workshop).	...	...	...	1·20	1·20	...
2. Modernisation and expansion of Training cum-Production Centre at Nongthymmai, Shillong.	...	...	...	2·00	...	...
3. Employment Promotion Programme ...	...	..	...	1·00	...	...
<b>Total</b> ... ..	..	...	...	4·20	1·20	...
<b>Grand Total</b> .. ..	122·00	16·883	23·00	31·45	8·70	...

## DRAFT ANNUAL PLAN, 1976-77

## Village and Small Industries—Outlays and expenditure

	Fifth Plan tentative outlay	1974-75 Actual Expenditure	1975-76		1976-77 proposed outlay		
			Outlay approved by P. C.	Anticipated Expenditure	Total	Capital	Foreign Exchange
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>C—'A'</b>							
1. Small Scale Industries ...	101.00	7.633	16.00	15.00	19.25	5.50	...
2. Industrial Estate ...	7.00	7.75	3.50	3.50	2.00	2.00	...
3. Khadi and Village Industries ...	5.00	1.50	1.50	1.50	3.00	...	...
4. Handicrafts ...	9.10	...	3.00	3.00	3.50	...	...
Total ...	122.10	16.883	24.00	23.00	27.25	7.50	...
<b>C—'B'</b>							
(New Schemes)							
1. Training-cum-production cum-common facilities centre, Jowai (in lieu of multipurpose service workshop).	...	...	...	...	1.20	1.20	...
2. Modernisation and expansion of training-cum production centre, Nongthymmai.	...	...	...	...	2.00	...	...
3. Employment promotion programme	...	...	...	...	1.00	...	...
Total—'A' and 'B' ...	122.10	16.883	24.00	23.00	31.45	8.70	...

## DRAFT ANNUAL PLAN, 1976-77

## Village and Small Industries—Target and Achievements

Serial No.	Item	Unit	Achievement upto 4th Plan	Fifth Plan Target	Physical Target		
					1974-75 Achievement	1975-76 likely Achievement	1976-77 Target
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>1</b>	<b>Small Scale Industries—</b>						
	(b) Others—						
	Amount of Loans under the State Aid to Industries Rules/Act (Rs. Lakhs).	Rs. lakhs	9.357	20.00	3.00	4.50	5.50
<b>2</b>	<b>Industrial Estates/Areas—</b>						
	No. of new estates/areas proposed to be set up; (along with No. of sheds)						
	(a) Urban areas	Nos.	...	1	Land acquired and construction of shed started.	To complete construction.	To construct Central Workshop.
	(b) Semi-Urban Areas	...	...	..	...	To complete construction.	To construct Central Workshop.
	(c) Rural Areas	Nos.	...	1	Do	...	...



## SERICULTURE AND WEAVING

## I. Review of Annual Plan, 1975-76—

1. **Sericulture.**—For development of Sericulture Industry in Meghalaya, 5 continuing schemes are under implementation during 1975-76 at a total cost of Rs.7 lakhs. The schemes envisage programmes for (1) qualitative improvement of silkworm seeds for production of superior strains, (2) extension of village extension works in the fields and (3) training of required personnel for implementation of programmes.

The programmes for qualitative output of silkworm seeds in adequate measures are being taken up in the existing farms and grainages by providing the necessary inputs for the purpose. The extension of village extension works in the fields is taken up through the establishment of Eri Concentration Centres and 'Collective Mulberry Gardens in selected areas with the common facilities of land, fencing, seeds and manure being provided to the rearers. The selection of sites for establishment of 3 Eri Concentration Centres and 3 Collective Mulberry Gardens (one in each district) during the year has been taken up accordingly. In regard to the training programme, one trainee was already deputed for training in higher course at the Central Sericultural Research Station, Berhampore. A batch of 6 trainees is also being deputed for training in certificate course at the Sericultural Training Institute, Titabar.

The production at the end of 1975-76 is expected to be as follows :—

1. Eri Cocoons (in thousand Kg.)	...	...	...	21.000
Disease free layings (in lakhs No. of layings)			...	2.10
2. Mulberry cocoons (in thousand Kg.)		...	...	10,000
Disease free layings (in lakhs No. of layings)	..		...	3.0
3. Muga cocoons (in lakhs No. of seed cocoons)	...	..		4.0

2. **Handloom Industry.**—For development of Handloom Industry in Meghalaya, 4 schemes of Handloom—Weaving outside Co-operative and 7 schemes of Handloom under Co-operative are under implementation during the year 1975-76 at a total cost of Rs.6 lakhs (*i. e.*, Rs.4 lakhs and Rs. 2 lakhs respectively).

The schemes outside Co-operative sector envisage programmes for (1) establishment of one Weaving Training Class and extension of existing ones ; (2) establishment of Weavers' Extension Service Units ; (3) Grants-in-aid for supply of looms, accessories and yarn to deserving weavers and passed trainees of Weaving Training Classes ; and (4) training of required personnel for implementation of programmes.

The new Weaving Training Class at Baghmara in Garo Hills was established in 1974-75 and has an intake capacity of 20 stipendiaries. The training of artisans is being imparted in the current year and construction works are also being taken up accordingly. Purchase of yarn for the

above Training Class and for the existing ones at Shillong, Jowai, Tura and Resubelpara was already made during the year including purchase of yarn for the production Centres at Rongram, Dilma and Shillong. 2 new Weavers Extension Service Units, at Bajengdoba and Nongpoh are also being started during the year. In regard to the training programme, 2 trainees were deputed for training in 4 year's Diploma Course at the Assam Textile Institute, Gauhati.

The schemes under Co-operative sector relate to the programmes for grants-in-aid and loan to existing Weaving Co-operative Societies as follows—

1. Supply of looms and accessories.
2. Deputation of member-weavers to Textile centres outside the State
3. Training of member-weavers.
4. Subsidy to managerial staff.
5. Establishment of sales depot.
6. Share capital grant.
7. Loan for working capital.

#### Emergency Economic Programme.—

The following schemes under Emergency Economic Programme are proposed to be accommodated under Handloom Industry sector, at a total cost of Rs.1 lakh during 1975-76.—

Name of Schemes	Proposed outlay 1975-76 (Rs. lakh)
1. Scheme for strengthening of Technical and Supervisory Staff.	... 0.70
2. Scheme for establishment of Weaving Demonstration Centres.	... 0.30
	Total 1.00

In addition to the above another amount of Rs.33,000 was sanctioned for (1) supply of yarn @ 7½ cost price to deserving weavers, and (2) supply of yarn free of cost to passed trainees of Weaving Training Classes. Necessary steps have already been taken in this regard for purchase of the required quantity of yarn to be supplied to the weavers and ex-trainees.

As a result of implementation of programmes under Handloom Industry it is expected to raise the level of production of handloom fabrics to 3.30 lakhs metres at the end of 1975-76.

An amount of Rs.15.80 lakhs is proposed for 1976-77 for Sericulture and Handloom weaving schemes. The amount proposed under category

“A” Schemes (*i. e.*, existing State Plan Schemes) is Rs.14.50 lakhs Under category “B” Schemes (*i. e.*, new schemes) the amount proposed is Rs.1.30 lakhs. The details are given in Annexure “A”.

## II. Proposals for 1976-77.—

**1. Sericulture.**—The Sericulture schemes already taken up are proposed for continuance during the next year’s Annual Plan 1976-77 at a total estimated cost of Rs.8 lakhs three more Eri Concentration Centres and three Collective Mulberry Gardens (one each for every district) are proposed to be started to boost the production of cocoons. It is also proposed to send another batch of two trainees for higher course at Berhampore and six trainees for certificate course at Titabar during 1976-77 to meet the requirement of trained personnel for manning the activities in the farms and fields

The proposed target of production for 1976-77 is as follows:—

1. Eri cocoons (in thousand kg.)	... ..	24,000
Disease-free layings (in lakhs No. of layings)	... ..	2.40
2. Mulberry cocoons (in thousand kg.)	... ..	11,500
Disease-free layings (in lakhs No. of layings)	... ..	3.0
3. Muga cocoons (in lakhs No. of seed cocoons)	... ..	6.0

**2. Handloom Industry.**—The schemes under Handloom Industry sector are proposed to be taken up in the next years’ Annual Plan 1976-77 at a total estimated cost of Rs.7.80 lakhs which includes Rs.4.50 lakhs for Handloom outside Co-operative, 2 lakhs for Handloom Co-operative and Rs.1.30 lakhs for schemes under Emergency Economic Programme. Proper intensification of programme already taken up is proposed for next year’s Annual Plan including establishment of three more weavers’ extension Service Units (one in each district). The programme for supply of yarn @  $\frac{1}{4}$  th cost to deserving weavers and free of cost to *ex-trainees* of Weaving Training Classes is also accommodated in the respective continuing schemes. The supply of yarn @  $\frac{1}{4}$  th cost to existing Weaving Co-operative Societies is also envisaged in addition to the existing benefits being provided to them. Provisions for 2 Nos. of stipends in 1st year Diploma Course, 2 Nos. in 2nd year Diploma Course and 4 Nos. in Certificate Course at the Assam Textile Institute, Gauhati are also made for next year’s Annual Plan. Besides, provisions for one stipend for Diploma Course at the Institute of Handloom Technology, Varanasi are also made in the respective scheme for 1976-77.

It is proposed to raise the level of production of handloom fabrics to 3.50 lakh metres at the end of 1976-77.

## DRAFT ANNUAL PLAN, 1976-77

**Village and Small Industries (Sericulture and Weaving) Outlay and expenditure scheme-wise**  
(Rs. lakhs)

Name of the Schemes  (1)	Tentative Fifth Plan outlay  (2)	1974-75 actual expendi- ture  (3)	1975-76 Antici- pated expenditure  (4)	1976-77		
				Total (5)	Capital (6)	Foreign exchange (7)
<b>Category—A:</b>						
<b>Handloom Industry Outside Co-operative</b>						
1 Scheme for establishment of a Weaving Training Class at Eaghmara	5.00	0.81	1.60	0.80	0.20	...
2 Scheme for extension of Weaving Training Classes ...	6.00	1.16	1.10	1.20	...	...
3 Scheme for Training in Weaving Technology ...	0.50	0.007	0.10	0.16	...	...
4 Scheme for production of Handloom fabrics ...	5.50	1.42	1.20	2.34	...	...
<b>Total—Handloom outside Co-operative</b>	<b>17.00</b>	<b>3.397</b>	<b>4.00</b>	<b>4.50</b>	<b>0.20</b>	
<b>Co-operative :—</b>						
1 Scheme for Handloom organisational staff (Headquarter) ...	2.70	...	...	...	...	...
2 Supply of improved looms with accessories and yarn ...	3.00	0.30	0.45	0.52	...	...
3 Deputation of member weavers to Textile Centres ...	1.20	0.11	0.11	0.10	...	...
4 Subsidy on cost of Transport of yarn ...	0.60	...	...	...	...	...
5 Training of member-weavers ...	1.30	0.14	0.20	0.15	...	...
6 Subsidy to managerial staff ...	1.20	0.15	0.42	0.38	...	...
7 Establishment of sales depot ...	1.30	0.20	0.42	0.20	...	...
8 Share Capital Grant to Primary Weavers Co-operatives ...	1.00	0.10	0.20	0.55	...	...
9 Working Capital Loan to Primary Weavers' Co-operatives ...	10.70	0.10	0.20	0.10	...	...
<b>Total—Handloom Co-operative</b> ...	<b>13.00</b>	<b>1.10</b>	<b>2.00</b>	<b>2.00</b>	<b>...</b>	

	1	2	3	4	5	6	7		
<b>Sericulture—</b>									
1. Scheme for Expansion of Eri Silk Industry.	12·00	...	2·20	...	2·30	...	2·80	...	...
2. Scheme for Expansion of Mulberry Silk Industry.	12·60	...	2·30	...	2·60	...	3·00	...	...
3. Scheme for Expansion of Muga and Development of Oak Tasar Industry.	5·90	...	1·33	...	1·20	...	1·20	...	...
4. Scheme for Training in Sericulture	0·80	...	0·08	...	0·16	...	0·20	...	...
5. Scheme for strengthening of Headquarter Staff.	3·70	...	0·08	...	0·59	...	0·80	...	...
Total—Sericulture	35·00	..	5·99	...	6·85	...	8·00	...	...
Total—Category A	65·00	...	10·487	...	12·85	...	14·50	0·20	...

**Category B : Handloom Industry—(Emergency Economic Programme)**

1. Scheme for strengthening of Technical and Supervisory staff.	1·84	...	..	...	0·70	...	0·90	...	...
2. Scheme for Establishment of Weaving demonstration Centres.	1·36	...	...	...	0·30	...	0·40	...	...
Total—Category B	3·40	...	...	...	1·00	...	1·30	...	...

## MINERAL DEVELOPMENT

The tentative outlay for the Fifth Plan for Mineral Development is Rs.60 lakhs. The expenditure in 1974-75 was Rs.8.27 lakhs. The achievements in physical terms during the year 1974-75 are indicated below :

1. Mapping (a) Small scale	...	...	—23 sq. km.
(b) Large scale	...	...	—9.37 „
2. Pitting and Trenching	...	...	—282.77 Cu. Mts.
3. Samples collected	..	..	—979 Nos.
4. Drilling	...	...	—1153.68 running metres.
2. Programme for 1975-76			

The approved outlay for the current year is Rs.14.00 lakhs which is expected to be spent in full. According to the programme for Mineral exploration for the current year, following investigation schemes have been taken up—

- (a) Continuation of investigation of coal by drilling in the West Darranggiri coal field in Garo Hills for its mine ability and proving of reserves for meeting the requirement of the clinker factory at Siju.
- (b) Investigation and proving of limestone by drilling in Lumshnong area in Jaintia Hills.
- (c) Continuation of the drilling of limestone in Komorrhah area for supply of limestone to Bangladesh as per Indo-Bangladesh Trade Agreement.
- (d) Detailed mapping of coal and limestone deposits near Pynursla area in Khasi Hills. Besides the above investigation of clay, phosphate, kaolin and pyrite deposits in different areas in the State have also been taken up. It is expected that current year's Programme of investigation will be implemented in full. The physical targets in respect of various items of works for 1976-77 are indicated in Annexure II.

## PROPOSALS FOR 1976-77

An amount of Rs.17 lakhs is proposed for 1976-77 for the Mineral development programme. The details of the proposed schematic outlay and the proposed field programme for 1976-77 are indicated in Annexure I and III respectively.

In the proposal for next year provision have been made for purchase of instruments and drilling accessories for petrology and Drawing Sections and the drilling units.

The question of setting up of a State Mineral Development Corporation is under consideration of the State Government. An amount of Rs.2 lakhs is proposed for contribution of share capital to the proposed Corporation.

## Head of Development—Mineral Development

## Physical Targets and Achievements

Item	Unit	5th Plan Targets	Achievements		Targets for 1976-77 (Proposed)
			1974-75	1975-76 (Estimated)	
1	2	3	4	5	6
1. Large scale mapping	Sq. Km.	40 Sq. Km.	9,37 Sq. Km.	14 Sq. Km.	25 Sq. Km.
2. Small scale mapping	Sq. Km.	2,250 Sq. Km.	23.00 Sq. Km.	300 Sq. Km.	120 Sq. Km.
3. Drilling ... ..	R. Mtrs.	12,500 R. Mtrs.	1,153.69 R. Mtrs.	2,500 R. Mtrs.	3,000 R. Mtrs. +1,800 R. Mtrs. @
4. Pitting/Trenching ...	Cu. Mtrs.	3,500 Cu. Mtrs.	282.77 Cu. Mtrs.	700 Cu. Mtrs.	1,100 Cu. Mtrs.
5. Sampling (Channel)	Nos.	} 3,000 Nos.	963 Nos.	} 1000 Nos.	1250 Nos.
6. Sampling (Bulk) ...	Nos.		6 Nos.		8 Nos.

@ Drilling Target for N. E. Programme.

## ANNEXURE-II

STATE : MEGHALAYA

## DRAFT ANNUAL PLAN 1976-77 OUTLAY AND EXPENDITURE

## Head of Development—Mineral Development

Statement of Schemes

(Rs. lakhs)

Serial No.	Schemes/Minor Head Development	Fifth Plan Tentative outlay	1974-75 Actual Expenditure	1975-76		1976-77	
				Approved outlay	Anticipated Expenditure	Proposed outlay	Capital
	1	2	3	4	5	6	7

## MINERAL DEVELOPMENT

## Mines and Minerals :—

1. Investigation and Administration.	}	0.54	1.25	1.25	2.40	0.30	
2. Survey and Mapping		0.48	1.00	1.00	1.29	0.20	
3. Mineral Exploration :							
(a) Intensive Mineral Investigation.			.85	5.95	5.95	7.11	4.20
(b) Payment for special profession services.		60.00	1.16	2.00	2.00	2.00	..
4. Research ... ..		1.19	1.60	1.60	2.00	0.30	
5. Education and Training Mining and Metallurgical Industries.		0.05	0.20	0.20	0.20	..	

## Minor Head

1. Share Capital into State Mineral Development Corporation.		..	2.00	2.00	2.00	2.00
--	--	----	------	------	------	------

60.00 8.27 14.00 14.00 17.00 7.00



## ANNEXURE III

## FIELD PROGRAMMING FOR 1976-77

(a) **Khasi Hills District—**

1. \*Investigation and proving of coal and limestone by drilling in Mawlong Ishamati area, Khasi Hills. (Toposheet No.78 O/12).

(i) Drilling	..	..	...	1,800 Metres.
(ii) Mapping	..	..	...	5 Sq. Kms.
(iii) Sampling	..	..	...	As required.

(\* This programme is sponsored by the North Eastern Council).

2. Detailed investigation of limestone by drilling at Shella, Khasi Hills (Toposheet No.78 O/12).

(i) Drilling	...	...	...	500 Metres.
(ii) Mapping	...	...	...	2 Sq. Kms.
(iii) Sampling	...	...	...	As required.

3. Investigation of Kaolin deposit at Smit, Khasi Hills (Toposheet No.78 O/14).

(i) Mapping	..	...	..	2 Sq. Kms.
(ii) Pitting and Trenching...	..	..	..	200 Cu. metres.
(iii) Sampling	...	..	..	100 Nos.

4. Investigation of reported clay occurrence at Sohrarim, Khasi Hills (Toposheets No.78 O/15).

(i) Mapping	...	...	...	2 Sq. Km.
(ii) Pitting and Trenching...	...	...	...	200 Cu. metres.
(iii) Sappling	...	...	...	100 Nos.

**(b) Jaintia Hill District—**

1. Investigation and proving of the limestone deposits including drilling in Lumshnong area, Jaitia Hills (Toposheet No.83 C/SW).

(i) Drilling	...	...	...	750 Metres.
(ii) Mapping and Contouring	...	...	...	2.0 Sq. Kms.
(iii) Sampling	...	...	...	300 Nos.

2. Investigation and proving of limestone deposit at Nongkhlieh Ridge, Jaintia Hills (Toposheet No.83 C/SW).

(i) Drilling	...	...	...	750 Metres.
(ii) Contour Mapping	...	...	...	3 Sq. Kms.
(iii) Sampling	...	...	...	300 Nos.

3. Detailed mapping of Kaolin deposits around Thadlaskein, Jaintia Hills (Toposheet No.83 C/NW).

(i) Mapping and Contouring	.	.	.	3 Sq. Kms.
(ii) Pitting and Trenching	..	..	..	200 Cu. metres.
(iii) Sampling	..	..	..	100 Nos.

4. Preliminary investigation of reported occurrence of Phosphate in the Kopili Shale around Sonapur, Jaintia Hills (Toposheet No.83 C/SW).

(i) Mapping	..	...	..	10 Sq. Kms.
(ii) Sampling	..	...	..	100 Nos.

**(c) Garo Hills District—**

1. Proving of limestone and coal deposits of Siju area, Garo Hills (Toposheet No.78 K/SE).

(i) Drilling	...	...	...	10,000 Metres.
(ii) Sampling	..	..	..	As required.

(\* NEC. Programme).

2. Investigation of Lithomagic clay around Dobu, Garo Hills (Toposheet No.78 K/NE),

(i) Mapping	..	...	..	3 Sq. Kms.
(ii) Pitting and Trenching	..	...	..	200 Cu. metres.
(iii) Sampling	...	...	..	100 Nos.

3. Investigation of glass sand along Tura-Garobandha Road, Garo Hills (Toposheet No.78 K/NW).

(i) Mapping	..	...	..	10 Sq. Kms.
(ii) Pitting and Trenching	..	...	..	200 Cu. metres.
(iii) Sampling	...	..	..	100 Nos.

4. Investigation of feldsper in Adogiri, Jehgjalgiri, Garo Hills.

(i) Mapping	...	...	...	3 Sq. Kms.
(ii) Pitting and Trenching	..	...	..	100 Cu. metres.
(iii) Sampling	...	...	...	50 Nos.

B. MINOR MINERAL SURVEY—

(1) Investigation of building materials arounds Shillong, Khasi Hills.

(i) Mapping	..	...	...	100 Sq. Kms.
-------------	----	-----	-----	--------------

## ROADS AND BRIDGES

According to the 20 year road plan drawn up for the country, the minimum requirement of motorable roads in the State of Meghalaya is 6,289 Kms. by the end of 1981. The road length in the State by the end of 1969 was only 2,649 Kms. Another 3,640 Kms. of road length has to be constructed by 1981 for reaching the target of 6,289 Kms.

2. The progress of road construction in Meghalaya during the 4th Plan is shown below with year-wise expenditure and the length added—

Year	Expenditure Rs. in lakhs	New road length added in K. M.	Total road length K.M.	Remarks
(1)	(2)	(3)	(4)	(5)
1969-70	200.09	11	2649	(a) The expenditure was mostly incurred for Major Bridges and also for improvement of existing roads and for earth works of new road only.
1970-71	337.30	90	2739	
1971-72	325.00	105	2844	..
1972-73	243.00	116	2960	(b) As earth works was done in a scattered way in 1970-71 and 1971-72 achievement is higher with less expenditure.
1973-74	211.83	130	3090	
1974-75	257.25	108	3198	...

3. The achievement in regard to the construction/improvement of road and bridge, made during the 4th Five Year Plan is shown as under—

**A.—Roads—**

	Target during the 4th plan	Done during the 4th plan
1. New construction (Motorable Roads)	701 K. M.	452 K. M.
2. Improvement of Geometrics and Widening.	683 K. M.	300 K. M.
3. Black topping of the existing Road	335 K. M.	217 K. M.

**Bridges—**

1. Major Bridges	...	...	6 Nos./ 63.79 R.M.	6 Nos./ 963.79 R.M.
2. Minor Bridges	...	...	2936.21 R.M.	1300 R.M.

From the above table it would appear that 452 Km. of road length has been newly constructed during the fourth plan period against the target of 701 Km.

4. Another 3,199 Km. (say 3200 Km.) of road length will have to be constructed during the next 7 years, *i.e.*, from 1974-75 to 1981. With the outlay of Rs. 24.50 crores in the 5th plan it may be possible to add about 1,500 Km. of road if the inflation does not adversely affect the costs of the projects. In 1974-75 an allocation of Rs. 3.00 crores was given. With this amount an increase of about 108 Km. was achieved, as shown below—

		Achievement in the year 1974-75	Up-to-date Total
<b>A.—Roads—</b>			
1. New construction	...	108 K.M.	3198 K.M.
2. Improvement of Geometrics and Widening.		60 K.M.	360 K.M.
3. Black topping	... ..	45 K.M.	262 K.M.
<b>B.—Bridges—</b>			
1. Major Bridges	... ..	Nil	963.79 R.M.
2. Minor Bridges	... ..	240 R.M.	1740 R.M.

7. In this year, *i.e.*, 1975-76 a sum of Rs. 3.00 crores is earmarked for roads and bridges. This amount is found to be too small to achieve the reasonable and proportionate targets.

The anticipated achievement during the current year is shown below.—

		Anticipated achievement in 1975-76 (Kms)	Upto date Total (Kms)
<b>A. Roads—</b>			
(1) New Construction (Motorable)		117	3315
(2) Improvement of geometrics and widening.		45	405
(3) Black topping	... ..	35	297
<b>B. Bridges—</b>			
(1) Major Bridges	... ..	105 (Rms)	1068 (Rms)
(2) Minor Bridges	... ..	100 (Rms)	1840 (Rms)

**Proposals for 1976-77—**

8. In the context of the realisation of the objective of the 20-point Economic Programme, it is needless to say that Meghalaya needs an increased allocation for development of roads particularly in view of the fact that there is no railways in the State. A number of villages and markets still remained unconnected by roads. Out of 4602 villages, only 2679 villages have so far been connected by road. These are mostly Katcha roads, subject to interruptions during rains. Considering all factors and the felt needs as also for keeping the tempo of development an amount of Rs.450 lakhs is proposed for 1976-77 for roads and bridges. The actual requirement of fund is much higher, but in view of the constraint on resources, the minimum requirement is proposed. This includes an amount of Rs.44 lakhs for the rural roads under the Minimum Needs Programme. The Public Works Department has been reorganised by creating three more divisions and the department is now capable of taking up an expanded road programme.

9. The financial and Physical targets for the next year are shown below:—

**I. Physical targets:—**

	Kms
(i) New Construction ... ..	130
(ii) Improvement of geometrics and widening ...	55
(iii) Black-topping ... ..	35
(iv) Major Bridges ... ..	50 Rms
(v) Minor Bridges ... ..	150 Rms

**II. Financial targets—**

	Rs. lakhs
(i) Construction of missing road links ...	53.56
(ii) Construction of missing bridges ... ..	77.73
(iii) Improvement ... ..	58.41
(iv) Replacement of weak major bridges ...	3.00
(v) Strengthening of weak pavements ...	36.68
(vi) Expansion of existing net work of roads ...	85.01
(vii) Construction of roads in mining area ...	2.00
(viii) Construction of roads in areas served by special projects	9.61
(x) Minimum needs programme ... ..	44.00
(x) Buildings (P.W.D.) ... ..	22.50
(xi) Establishment ... ..	20.00
(xii) Machinery and equipments ... ..	37.50
Total ... ..	450.00

10. The tentative allocation for Roads for the Fifth Plan period is Rs.2450 lakhs. The phasing of expenditure for the plan period is indicated below :

1974-75	...	...	Rs.300 lakhs	(actuals)
1975-76	..	...	Rs.300 lakhs	(anticipated)
1976-77	...	...	Rs.450 lakhs	(proposed)
1977-78	...	...	Rs.600 lakhs	(projected)
1978-79	...	...	Rs.800 lakhs	(projected)
Total	...	...	<u>Rs.2450 lakhs</u>	

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DRAFT ANNUAL PLAN, 1976-77, MAJOR HEADS—OUTLAY AND EXPENDITURE

(Rupees in lakhs)

Programmes	Fifth Plan Tentative Outlay	1974-75			1975-76						Proposed 1976-77					
		Actual Expenditure		Other than MNP	Outlay as approved by Plg. Com.			Anticipated Expenditure			Total MNP	Other than MNP	Foreign Exchange content of total Outlay	Capital content of total Outlay		
		Total	MNP		Total	MNP	Other than MNP	Total	MNP	Other than MNP						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Roads & Bridges—																
1. Roads and Bridges.		269.50	10.59	258.91	244.11	35.00	209.11	244.11	35.00	209.11	370.00	44.00	326.00	...	370.00	
2. Establishment		7.50	...	7.50	18.74	..	18.74	18.74	...	18.74	20.00	..	20.00	...	...	
3. Machineries and equipments.	24.50	19.50	...	19.50	25.50	...	25.50	25.50	..	25.50	37.50	...	37.50	...	37.50	
4. Buildings		2.50	...	2.50	11.65	...	11.65	11.65	...	11.65	22.50	...	22.50	..	22.50	
Total	..	24.50	300.00	10.59	289.41	300.00	35.00	265.00	300.00	35.00	265.00	450.00	44.00	406.00	...	430.00



## STATEMENT T.R.—2

## ANNUAL PLAN—1976-77

## Road Projects—Targets and Achievements

## STATE—Meghalaya

Item	as on	as on	as on	as on	Category (B)
	31-3-1974	31-3-1979	31-3-1976	31-3-1977	
		(target)	(anticipated)	(anticipated)	
				(in Kms.)	
(1)	(2)	(3)	(4)	(5)	(6)
1. Surfaced ..	935	1,235	1,015	1,055	1,075
2. Unsurfaced ...	2,148	3,648	2,373	2,473	2,573
Total ...	3,083	4,883	3,388	3,528	3,648
3. Rural Roads—out of total roads length (including other District roads and village roads).	3,083	4,883	3,388	3,528	3,648
4. Roads other than rural roads (3-4)		...	..	...	..

## STATEMENT T.R.—3

## Minimum Needs Programme—Targets and Achievements

1. Target in the Draft Fifth Plan—					
(a) Length (Km.)	...	...	...	...	251 Km.
(b) Number of villages to be connected—					
(i) with a population of 1,500 and above	...	..	..	..	11 Nos.
(ii) with a population below 1,500	..	..	..	..	62 Nos.
2. Roads taken up in 1974-76—					
(a) length likely to be completed (Km.)	..	..	..	..	47 Km.
(b) length likely to be in progress (Kms.)	..	...	..	..	12 Km.
(c) Total number of villages likely to be connected—					
(i) with a population of 1,500 and above	..	...	..	...	4 Nos.
(ii) with a population below 1,500	..	..	..	...	30 Nos.
3. Roads proposed to be taken in 1976-77—					
(a) length (Kms.)	..	...	...	..	35 Km.
(b) Number of villages likely to be connected—					
(i) with a population of 1,500 and above..	..	..	..	...	2 Nos.
(ii) with a population below 1,500	..	..	..	...	16 Nos.

## ROAD TRANSPORT

1. Before the creation of Meghalaya, the Road Transport Services in Meghalaya were run by the Assam State Road Transport Corporation in a few nationalised routes. With the coming of Meghalaya as a separate State, the Meghalaya State Transport Undertaking (MSTU) was established in 1972. Upto the end of the fourth plan, the MSTU operated passenger services in the following routes covering 718 Kms:

(1) Shillong-Cherra-Shella route .. .. .	91 Kms
(2) Shillong-Tura route ... .. .	323 ,,
(3) Shillong-Nongstoin route ... .. .	96 ,,
(4) Tura-Dalu-Baghmara route ... .. .	121 ,,
(5) Jowai-Nartiang route ... .. .	27 ,,
(6) Shillong-Mawsynram route ... .. .	60 ,,

Seventeen buses were purchased in 1972-73 and another 17 in 1973-74 for operation in the existing and new routes. During 1974-75, the accent was on enhancing the fleet to meet the acute need for opening up of a few more vital routes which is the part of a phased programme of opening up nineteen new routes covering about 2100 Kms. during the Fifth Plan.

2. The allocation for the Fifth Plan for Road Transport sector is Rs.60 lakhs. The expenditure during 1974-75 amounted to Rs.11.70 lakhs. The approved outlay for 1975-76 is Rs.20 lakhs. The programme for the current year lays stress on consolidation and provision of proper workshop facilities, yard passenger and traffic facilities. The programme for 1975-76 includes introduction of passenger services on the following routes. :

(1) Shillong-Mawkyrwat route ... .. .	74 Kms.
(2) Tura-Williamnagar route ... .. .	76 ,,
(3) Nangalbibra-Dainadubi route, ... .. .	72 ,,
(4) Jowai-Dawki route ... .. .	55 ,,

Services on the first two routes have already been opened and steps are being taken to operate services in the other two routes during the year. A sum of Rs. 2.50 lakhs is expected to be spent for construction of office buildings, booking counter and workshop at Shillong during the current year. A sum of Rs.16 lakhs will be spent for purchase of 10 buses (including mini-buses) for increasing the fleets for operation on new routes. Another amount of Rs.150 lakhs will be spent for purchase of machineries and equipments for the workshop.

### Proposals for 1976-77

An amount of Rs. 24 lakhs is proposed for 1976-77, for opening of new stations and the construction of buildings for booking counters at Tura, Jowai, Cherra and for improvement of the existing Station and Yard at Shillong, an amount of Rs. 2.50 lakhs will be required. The maintenance and establishment of proper workshop will be required Rs. 1.50 lakhs. Besides this, an amount of Rs. 19.50 lakhs will be required for purchase of 13 buses to increase the fleets strength for operation on existing routes and the following new routes proposed to be taken up :—

(1) Shillong-Balat route	...	...	100	Kms.
(2) Shillong-Sonapahar route	...	..	138	„
(3) Tura-Phulbari-Tirikilla route	...	...	115	„
(4) Tura-Mahandraganj route	...	...	81	„
(5) Jowai-Maktapur route	...	...	60	„
(6) Jowai-Mynso route	...	...	25	„
(7) Jowai-Sutnga route	...	...	44	„
			563	Kms.

Thus by the end of 1976-77, the M S T U will be operating on 17 routes covering about 1500 Kms.

**Additional allocation for the Fifth Plan period.**—By the end of 1975-76, the State Transport Undertaking will take over the operation of 10 routes covering about 1000 Kms which run parallel to the private services in order to meet the deficiencies in regard to passengers and goods services and a few more routes are expected to be operated in 1976-77 as stated. The Gauhati-Shillong Route which is the National Highway lying within the State and the life-line of the State is being controlled by the Assam and Meghalaya State Road Transport Corporation. After the bifurcation of the said Corporation provision of more fund will be necessary for construction of proper workshops and yards and also for increasing the passengers and traffic facilities to an appreciable extend. With a view to achieving these objectives, strengthening of the overall management and operations of Undertaking by providing a fairly large numbers of staff and officers will become a necessity. Out of the total allocation Rs.60.00 lakhs for the fifth Plan the total expenditure till the end of 1977 will be about Rs.56.00 lakhs leaving a balance of Rs.4.00 lakhs only for 1977-78 and 1978-79 which will be grossly inadequate to meet the actual requirement. A separate provision will have to be located for the routes taken over from the joint A&MSRTC but the exact requirements will be known only after the bifurcation is done.

## DRAFT ANNUAL PLAN 1976-77

STATE—MEGHALAYA

## SCHEME-WISE OUTLAYS AND EXPENDITURE

## Head of Development—Road Transport

## STATEMENT OF SCHEME

(Rs. in lakhs)

Serial No.	Scheme/Minor Development	Head of Development	Fifth Plan tentative outlay	1974-75		1975-76		1976-77	
				Actual Expenditure	Approved outlay	Anticipated Expenditure	Proposed outlay	Capital	
(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)	
MINOR HEAD—									
1.	Land and Buildings for the State Transport Organisation.	}	...	...	2.50	2.50	2.50	2.50	
2.	Acquisition of Fleet		60.00	11.09	16.00	16.00	19.50	19.50	
3.	Workshop facilities		..	0.61	1.50	1.50	2.00	2.00	
Total ...			60.00	11.70	20.00	20.00	24.00	24.00	

## TOURISM

The tentative outlay for Tourism for the Fifth Plan is Rs.50 lakhs. The expenditure during 1974-75 amounted to Rs.6.24 lakhs. The approved outlay for the schemes taken up for implementation during 1975-76 is Rs.5 lakhs which is expected to be spent in full. An amount of Rs.7.75 lakhs has been proposed for implementation of the following seven schemes during 1976-77:—

**1. Construction of a Tourist Bungalow at Thadlaskein Lake:** The construction of the Tourist Bungalow and the Lake House at Thadlaskein Lake in Jaintia Hills District has been taken up during the current year. The estimated cost of the project is Rs.3.24 lakhs. During the current year an amount of Rs.1.93 lakhs is expected to be spent on this scheme. The balance amount of Rs.1.88 lakhs has been proposed for the next year (1976-77) for the completion of the project.

**2. Construction of Tourist Lodge, etc., at Umiam Lake (Barapani):** A Master plan for development of Barapani including Tourist Resort Complex is under preparation in the Town Planning Deptt. It is expected that some works would be taken up from the next year for which an amount of Rs.1 lakh is proposed for 1976-77.

**3. Conducted Tours:** The experience gathered during the two Tourist Festivals held in the months of May and October 1975 indicated that the existing three mini-buses for conducted sight seeing tours are inadequate compared to the heavy demand of the tourists. With a view to meeting the requirement, it is proposed to purchase one more 20-seater mini-bus during the next year. An amount of Rs.1.27 lakhs has been proposed for 1976-77 for this scheme.

**4. Publicity/Tourist Festivals, etc.:** The two tourists' festivals organised in 1975 proved to be very popular. Similar festivals are therefore, proposed to be organised during the year 1976-77 and a provision of Rs.3.00 lakhs is proposed for this purpose.

**5. Construction of an approach road to Mawsyram Cave:** An amount of Rs.0.75 lakhs was spent during 1974-75 for the construction of an approach road to Mawsyram cave but the amount was not sufficient as the P.W.D. have to revise the estimate to complete the works. Hence an amount of Rs.0.15 lakh is proposed to be provided during the year 1976-77 for the purpose.

**6. Construction of an approach road to Mawsmai Cave:** So long the road was under the control of the D.C, Khasi Hills. For better maintenance and improvement the said approach road has been transferred to the deptt. of Tourism. It is proposed to provide an amount of Rs.0.10 lakh under the plan during the year 1976-77.

**7. Strengthening of the Directorate of Tourism/Training facilities for staffs/scholarship in the Hotel management.** An amount of Rs.0.35 lakh is proposed for 1976-77 for strengthening of the Tourism organisation as also for training facilities of personnel.

The details of the expenditure in 1974 to 1976 and proposals for 1976-77 are indicated in the following statement.—

**DRAFT ANNUAL PLAN, 1976-77**

**STATE : MEGHALAYA  
STATEMENT TR—7**

**Tourism — Outlay and Expenditure**

(Rupees in lakhs)

Schemes	Total cost	Fifth Plan outlay	Expenditure upto 1973-74 (in case of spill over scheme)	1974-75 actual expenditure	1975-76 Outlay/anticipated expenditure	Proposed outlay 1976-77
1	2	3	4	5	6	7
1. Development of Barapani, etc. ... ..	...	18.00	3.00	...	1.50	1.00
2. Development of Tura Peak, etc. ... ..	...	5.00	0.68	1.10	0.50	...
3. Conducted Tours ... ..	...	4.50	1.53	...	...	1.27
4. Publicity/Tourist Festival, etc. ... ..	...	2.16	0.81	1.00	1.00	3.00
5. Improvement of construction on Lady Hydari Park, Wards Lake, etc. ... ..	...	...	2.58	...	...	...
6. Construction of Lake House at Thadlaskein ... ..	...	0.57	0.40	0.05	...	...
7. Construction of an approach road to Mawsynram cave ... ..	...	0.75	...	0.75	...	0.15
8. Grant-in-aid/Subsidy in interest loan to private parties to start Hotel and Motel, etc. ... ..	...	0.25	...	1.00	...	...

1	2	3	4	5	6	7
9. Construction of Hotel at Jorabad	...	...	...	2.34	..	...
10. Construction of Tourist Lodge at Thadlaskein	...	..	...	3.27	...	1.88
11. Construction of an approach road to Mawsmal cave	...	..	...	0.50	...	0.10
12. Strengthening of Directorate of Tourism, training facilities for Staff /scholarship in the Hotel management.	...	..	...	2.00	...	...
13. Construction of Tourist Bungalow at Shillong	...	..	...	3.00	0.79	0.40
14. Recreational facilities, Golfing, boating, fishing, shikaring, etc , at Barapani.	...	..	...	5.00	...	...
15. Construction of Tourist lodge at Jowai	...	..	...	3.00	...	...
16. Running and maintenance of vehicles	...	..	...	1.50	...	..
17. Construction of Rest House at Jakrem Hot spring	..	...	...	0.50	0.13	...
18. Improvement of Pinewood Hotel	..	...	...	...	1.68	..
19. Grant in-aid-to Golf Club	...	...	...	...	0.85	..
Total	...	...	...	50.00	11.60	6.24
					5.00	7.75

## ANNUAL PLAN

### Social and Community Services—Education—1976-77

In the Education Annual Plan of 1976-77 (Third Year of Fifth Plan) it is proposed to spend Rs. 120.00 lakhs as against an allocation of Rs. 72.00 lakhs during 1975-76. The increased proposed allocation is required for payment of arrear pay of teachers in the Revised Pay Scales w. e. f. 1.1. 73 for the teachers entertained under the Plan Schemes, high cost of materials on existing and new building projects, new building projects which are considered essential, and upward revision of the allocation of certain approved schemes in order to make them realistic and suitable for the development and improvement of education in the State.

A detailed note against each scheme justifying the increased proposed allocation is given below:

#### Primary and Middle Education

Rs. 45.00 lakhs including 25.00 lakhs for MNP is proposed to be spent in 1976-77 under Primary and Middle Education in the following manner:

##### 1. Inspection

Under the scheme Rs. 0.30 lakh is proposed for entertainment of five Statistical Assistants for the offices of the five Deputy Inspectors of Schools in order to improve the work pertaining to collection and compilation of statistics which are in arrear for the last four years for want of adequate staff.

##### 2. Assistance to Non-Government Primary Schools.

The proposed amount of Rs. 1.00 lakh is required for meeting the pay and allowances of Pre-Primary and Primary teachers in the Municipal area of Shillong which is outside the jurisdiction of District Councils. The estimated expenditure during the current year is Rs. 0.60 lakh and the increased allocation proposed for 1976-77 is to meet expenditure on revised pay scales.

##### 3. Assistance to Local Bodies for Primary Education.

Out of the proposed allocation of Rs. 1.50 lakh, Rs. 1.00 lakh will be spent on introducing Science in 100 Primary Schools @ Rs. 1,000 per School) on the pattern of UNICEF/NCERT Pilot Project. Rs. 0.25 lakh will be spent on re-writing, translation, adoption and preparation of new text books to meet the need of changing times as the existing text-books in local languages are out-dated. Rs. 0.25 lakh will be spent on promotion of games and sports in Primary Schools.



#### 4. Teachers' Training (Primary and Middle).

There are 4 Basic Training Centres, one Guru Training Centre, 3 aided Training Centres and two Government Normal Training Schools in the State having a total capacity of 250 Primary School teachers and 50 Middle School teachers. This is considered to be very inadequate to clear the backlog of untrained teachers which is as high as seventy five per cent. It is proposed to increase the intake capacity of the existing training schools with a view to raising the number of trained teachers. Out of total number of 6,000 teachers in Primary and Middle stages, approximately 300 teachers are trained every year while above 200 teachers retire every year, who are again replaced by untrained teachers. Unless the training institutions can accommodate four times the present intake, there will be no achievement in real terms. An amount of Rs. 4.65 lakhs is proposed for initiating the expansion programme.

#### 5. Middle Schools.

Five M.E. Schools were provincialised upto 1974-75. The provision of Rs. 2.00 lakhs during 1976-77 is meant for meeting the pay and allowances etc., of the teachers and to bring more Middle Schools under Government for providing better educational facilities. Besides, most of Government M. E. School buildings are in a dilapidated condition due to heavy monsoon in the State, requiring constant repairs. An amount of Rs. 1.00 lakh has been provided for the purpose.

#### 6. Assistance to Non-Government Middle Schools.

(a) UNICEF sponsored Pilot Project for Science Education is being started in 30 schools. It is proposed to spend Rs. 1.00 lakh for introduction of Science on the pattern of UNICEF Pilot Project in 25 additional Middle Schools. This will cost Rs. 4,000.00 per Middle School and is meant for providing Science Class rooms, furniture and Science equipment.

(b) An amount of Rs. 5,000.00 will be spent on the provision of playgrounds in 20 Middle Schools each and this will cost Rs. 1.00 lakh.

(c) It is proposed to spend Rs. 1,000.00 to provide Sports goods to 50 Middle Schools each. This will cost Rs. 0.50 lakh.

(d) Rs. 0.50 lakh is provided for educational excursions and Bharat Darshan to enable the students to see and know the country for better cultural, emotional and educational integration.

(f) Rs. 4.80 lakhs is proposed for giving revised pay scales to Middle School teachers to avoid discontentment as their counterparts in Government Schools are being given the new Pay scales.

### New Scheme

Rs.2.00 lakhs is proposed for setting up 100 new and strengthening 100 existing Book Banks set up during 1975-76 for implementing the Prime Minister's Economic Programme. Out of this amount Rs.0.50 lakh will be spent on Primary and Rs.1.50 lakhs on Middle Schools.

### Secondary Education

Rs.33.50 lakhs is proposed on Secondary Education for maintenance of teachers/improvement of teachers' training and for qualitative improvement in Secondary Education as a whole.

1. **Strengthening of Administration and Supervision.**—With the number of new schemes increasing every year, the offices of the Inspectors of Schools, Shillong/Tura and Assistant Inspector of School, Jowai, need more staff both for their office and field work. Additional posts of S. I. of Schools and creation of the posts of Statistical Assistants are absolutely necessary for the collection and compilation of Statistical Returns, etc., which are in arrears for the last four year. An amount of Rs.1.00 lakh is shown for the purpose.

2. **Government Secondary Schools.**—The provision of Rs.2.50 lakhs is meant for the maintenance of two Secondary Schools (Government Girls' High School, Jowai, and Rongrengiri Government High School in Garo Hills) already taken over in 1974-75 and for one Secondary School (Nongstoin Government High School) proposed to be provincialised this year (1975-76).

3. **Assistant to Local Bodies for Secondary Education.**—The Board of School Education is at present housed in the Tura Government M. P. School Hostel which is not suitable both from the point of view of extremely confidential nature of work done by the Board as well as pressure from students who have been deprived of hostel accommodation. The provision is therefore, proposed for construction of its own building including a rest house for members, visitors, examiners, tabulators and scrutinizers. Rs.4.00 lakhs will be required to start the building construction work, and Rs.0.50 lakh for assistance to the Board to bring about qualitative improvement in the fields of curriculum development and examination reforms.

4. **Scholarships.**—The provision of Rs.1.00 lakh is meant for giving Scholarships to a larger number of poor and deserving students reading in High Schools. About 1,000 number of students will be covered by this programme.

5. **Teachers' Training (Secondary).**—For improvement in the standard of teaching, we propose to depute 100 teachers every year for B. T. Training. During the period of their training, pay and allowances of the substitute teachers including deputation allowance and stipends are to be paid. In addition, we propose to earmark certain amount for holding in-service training programmes. Rs.2.00 lakhs is proposed for the purpose.

6. **Assistance to Non-Government Secondary Schools.**—(a) Rs.9.00 lakhs is proposed for renewal of grant-in-aid to the *Ad-hoc* and Deficit Schools for entertainment of 100 additional teachers.

(b) **Work experience.**—An amount of Rs.1.00 lakh is proposed for the introduction of work experience in selected schools according to the new pattern of education.

(c) **Additional qualified teachers in existing schools and teachers revised pay scales.**—Teachers in Aided Schools are getting salaries in scale which are very much lower than the teachers in Government Schools. This stands in the way of improvement of educational standards. An amount of Rs.2·00 lakhs is proposed for bringing the salaries of aided school teachers at par with those of Government teachers so as to attract qualified teachers to join the Aided Schools, especially in the interior areas. This amount will be utilised particularly to meet the shortage of science teachers in rural areas.

(d) **Improvement of School Buildings.**—Conditions of most of the non-Government School Buildings are far from satisfactory. Meghalaya has the highest average rainfall in the world and it is necessary to constantly improve/reconstruct the buildings which are made with wooden planks and bamboos. Hence a provision of Rs.2·00 lakhs is proposed so as to benefit at least 25 schools at the rate of Rs.8,000·00 per school.

(e) **Facilities for teaching of Science.**—Laboratory grant a Rs.1,000·00 per school is proposed for 20 schools for improvement of the teaching of science. This will cost Rs.1·00 lakh.

(f) **Audio Visual Aids.**—It is proposed to provide aid to 50 schools at Rs.1,000 each for purchase of radio sets and other visual aids. This will cost Rs.0·50 lakh.

(g) **School Libraries.**—It is proposed to give grants to at least 50 schools at Rs.2,000·00 per school to enrich their libraries. This will cost Rs.1·00 lakh.

## **New Scheme**

### **1. Book Banks in High Schools**

Rs.1·00 lakh is proposed for the implementation and extension of the scheme in both Government and non-Government Schools in accordance with the Prime Minister's Emergency Economic Programme to help the poor and needy students who cannot afford to buy books. 100 High Schools were covered during 1975-76 and the proposed amount will be utilised to strengthen the existing Book Banks and to cover 30 additional Schools.

### **2. Opening of Vocational Courses at +2 Stage**

The new uniform pattern of Education (10+2+3) has been accepted in most parts of the country. The +2 post-matric stage will be given a new shape by introducing vocational education. The provision is meant for introducing vocational courses in a few selected institutions. An amount of Rs.5·00 lakhs is proposed for the purpose.

## **Special Education**

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

A sum of Rs.1·20 lakh is proposed for the Schemes on Social Education for entertainment of additional staff in the District Offices at Shillong and Tura, for functional literacy and general literacy programmes, production of literature, Audio Visual aids and giving grants to Voluntary Organisations. A post of District Social Education Officer in the new District Headquarter at Jowai is also proposed for improvement of Social Education in Jaintia Hills.

## **2. Promotion of Modern Indian Languages and Literature**

Rs.0.10 lakh is proposed for giving financial assistance to authors for writing and publishing books for enriching tribal languages and culture.

### **Higher Education.**

#### **1. Government Colleges.**

(a) **Construction of the two Government College Buildings.**—The 2 Government Colleges at Jowai and Tura are urgently in need of buildings and campus for instructional and residential purposes. Staff quarters for lecturers are also required. The provision of Rs.6.00 lakhs is proposed so that the work could be taken up in 1976-77 by the Public Works Department.

(b) **Opening of Science and other necessary subjects in Government College.**—During 1974-75, Honours Classes in English and Philosophy/Economics in the Tura and Jowai Government Colleges were opened along with P. U. (Science) and B. Sc. Courses at Jowai College and Tura College respectively. Commerce were also opened in Jowai Government College in 1975-76. We plan to open more subjects for Honours in 1976-77. The provision of Rs.2.00 lakhs is proposed for the maintenance of staff, etc., already entertained and new staff to be entertained especially for development of Science in the Colleges.

(c) **Library, Laboratory equipment, etc., in the 2 Government Colleges.**—Rs.3.50 lakhs is proposed for development of Libraries and Laboratories in the 2 Government Colleges.

#### **2. Assistant to Non-Government Colleges.**

(a) **Buildings.**—Rs.2.50 lakhs is proposed for giving grants to the existing aided colleges for expanding and improving of buildings. There are 12 aided colleges in the State.

(b) **Improvement of libraries and laboratories in the existing aided colleges.**—Rs.2.50 lakhs is proposed for giving grants to the aided colleges for improvement of libraries and laboratories.

(c) **Opening of additional subjects in the existing aided colleges.**—The proposed amount of Rs.1.00 lakh is meant for maintenance of staff entertained and to be entertained for opening of additional subjects in Honours classes in the aided colleges.

(d) **Common room for teachers and students.**—Teachers and students do not have adequate common room and canteen facilities and there are no separate rooms for girl students in almost all the aided colleges. A sum of Rs.1.00 lakh is proposed for giving grants to 4 aided colleges at Rs.25,000 per college to improve these facilities.

(e) **Play-Grounds.**—Rs.0.20 lakh is proposed for giving grants to 2 aided colleges for improvement of their play-grounds.

## **Sports and Youth Welfare.**

### **I. Physical Education.—**

An amount of Rs.0.20 lakh is proposed for purchase of instruments, equipment, etc., for development of physical education in the educational institutions.

### **II. Youth Welfare Schemes—**

(a) An amount of Rs.0.80 lakh is proposed for the expansion of N.C.C./N.S.S programmes to cover more institutions and students.

(b) A sum of Rs.0.10 lakh is proposed for the Youth Welfare Schemes to be implemented through Nehru Yuvak Kendra, etc.

(c) A sum of Rs.0.30 lakh is proposed for promotion of Scouting and Guiding.

### **Sports and Games—**

A sum of Rs.0.60 lakhs is proposed for giving financial assistance to various sports organisation for promotion of sports and games.

#### **General.**

#### **(i) Direction and Administration.**

A sum of Rs.0.60 lakh is proposed for meeting the expenditure on additional staff already entertained for strengthening the administration of the Directorate.

#### **(ii-iv) Research, Training and Text Books : State Institute of Education**

The total Fifth Plan approved outlay is Rs.4.50 lakhs. After detailed consultations with the National Council of Education Research and Training, it has been decided to substantially modify the scheme so that it caters to the special needs of the State. As per recommendation of the Kothari Commission (1964-66), we have decided to completely separate the academic and the administration wings of the State Department of Education. It is planned to name the academic wing as "State Council of Education Research and Training". Initially, it will have five departments which will look after education research, training, extension and publication work. Originally, at the beginning of the Plan Period, it was envisaged that besides State Institute of Education there shall also be several other bodies like Institute of Science and Text-Book Production Corporation. For better co-ordination, convenience organization and for the purposes of economy, all the proposed units have been brought under the umbrella of this Council. Rs.1.30 lakh provided in current year's Plan will enable the Department to set up the *infra-structure* of the Council.

From April 1976, part of the staff envisaged in the scheme is expected to be in position. A sum of Rs.5.00 lakhs is proposed for the year 1976-77, while the total revised allocation proposed for the Fifth Plan is Rs.28.00 lakhs

### **New Scheme.**

(a) **Text book-cum-reference Book Section in the State/District Libraries.**—A sum of Rs.1·00 lakh is proposed for the expansion of the Text-Book Section in the State and District Libraries to provide the Students reading room facilities where text and reference books are readily available.

(b) **Career Coaching Classes.**—To provide training facilities in professional courses to the Garo students who are not adequately represented in the services, it is proposed to continue the present coaching classes at Tura and a sum of Rs.0·10 lakh is proposed for the same.

### **Art and Culture.**

(i) and (ii) **Fine Arts Education and Promotion of Arts and Culture.**—

(a) A sum of Rs.1·00 lakh is proposed for setting up of the Institute of Art and Culture for promotion of art and culture in the State.

(b) A sum of Rs.0·50 lakh is proposed for giving pensions to eminent men in art and culture.

(iii) **Archive and Museum:**

A sum of Rs 0·60 lakh is proposed for the expansion and improvement of the State Museum set up during 1975-76.

(iv). **Public Libraries:**

(a) **Construction of District Library Buildings.**—A sum of Rs.2·00 lakhs is proposed for the construction of District Library Buildings at Jowai and Tura.

(b) A sum of Rs.1·50 lakhs is proposed for the purchase of books and furniture, equipments, etc., for the State Central and District Libraries.

(v) **Other Expenditure:**

(a) A sum of Rs.0·50 lakh is proposed for the maintenance of staff entertained for Historical and Antiquarian Studies and preparation of District Gazetteers.

### **Minimum Needs Programme.**

Under the Minimum Needs Programme an amount of Rs.25·00 lakhs is proposed for 1976-77 as against an allocation of Rs.24·00

### **1. Universal Education for age group 6-11 years.**

lakhs for 1975-76. The difference is due to additional coverage and revision of pay scales, etc. Explanatory notes against each item are as follows:—

300 additional Primary Schools Teachers were entertained in 1974-75 and 30 additional Teachers will be entertained in 1975-76 with effect from 1st January 1975. The amount of Rs.10.00 lakhs is proposed for the above Teachers in the revised pay scales. The average pay of Teachers under this category is Rs.250.00 p. m.

#### **2. Ashram Schools.**

Two Ashram Schools in Garo Hills and one in Khasi Hills are being set up. The amount of Rs. 2.00 lakhs is proposed for maintenance and improvement of Buildings.

#### **3. Mid-day meals and incentives to students.**

Rs. 0.20 lakhs is proposed for mid-day meals in selected Primary Schools so as to benefit at least 1,000 students in the interior and drought affected areas.

#### **4. Furniture and equipment.**

An amount of Rs. 0.10 lakh will be utilised to provide 25 Primary Schools with minimum furniture.

#### **5. Free Text Books and Uniforms.**

Free Text Books and Uniforms will be provided to about 2,000 Primary Schools Students, especially in the interior areas. A sum of Rs. 0.30 lakh is proposed for helping poor students of these areas.

### **6. Universal education for age group 11-14 Years.**

4,000 additional enrolment is proposed for the age group. The amount of Rs. 11.50 lakhs is proposed for maintenance of 250 existing and 50 additional teachers entertained under the scheme "Half a Million Job Programme". The average pay to teachers under this category is Rs. 300.00 p.m

#### **7. School Uniform for Girls Student in M. E. Schools.**

Rs. 0.40 lakh is proposed for giving School Uniforms to about 600 girl students reading in M. E. Schools to help poor female students.

#### **8. Scholarships.**

Scholarship will be awarded to deserving poor students reading in M. E. Schools. Rs. 0.50 lakh is proposed so as to benefit 700 students, specially those from backward pockets, at the rate of Rs.7.00 per month or student.

## CENTRALLY SPONSORED SCHEMES

### 1. Post-Matric Scholarships to Scheduled Tribes/Castes.

In 1974-75 a sum of Rs. 18,05,164.00 was spent for awarding Post-Matric Scholarships to Scheduled Tribes/Scheduled Castes students out of the allocation of Rs. 10.10 lakhs made by the Government of India. A sum of Rs. 15.10 lakhs has been provided for 1975-76, for awarding scholarships to about 2,730 students. In 1976-77 a sum of Rs.28.50 lakhs is proposed to award scholarships to 2,860 Scheduled Tribes/Scheduled Castes Students.

### 2. Girls Hostel for Scheduled Tribes/Scheduled Castes.

In 1974-75, Rs. 0.25 lakh was spent as sanctioned by Government of India for the construction of 1 girls hostel for Scheduled Castes in Garo Hills. During 1975-76 Rs. 0.75 lakh was approved for construction of girls hostel for Scheduled Castes and Scheduled Tribes. In 1976-77, a sum of Rs. 1.50 lakhs is proposed for construction of 5 girls hostels at a cost of Rs. 3,000 per hostel.

### 3. Training Research and Special Project.

During 1974-75 no expenditure was incurred under the scheme as no allocation was received from the Government of India. In 1975-76, an allocation of Rs. 0.50 lakh has been approved by the Government of India and in 1976-77 Rs. 1.09 lakhs is proposed for improvement of Tribal Research Institute and its activities.

## CENTRAL SECTOR PROGRAMMES

### 1. Appointment of Hindi Teachers in Secondary Schools.

In 1974-75 the Government of India allotted an amount of Rs. 1.00 lakh. Out of this amount only 38,600 was spent for fresh appointment of Hindi Teachers.

During 1975-76 an amount of Rs. 2.00 lakhs was allotted by the Government of India for the scheme. In 1976-77, a sum of Rs. 2.50 lakhs is proposed for the maintenance of teachers and for fresh appointments.

**2. Promotion of Sanskrit.**—During 1974-75 a sum of Rs. 36,000 was sanctioned by the Government of India for award to two eminent Sanskrit pundits in the State. In 1975-76 the Government of India has approved a sum of Rs.88,000 for the scheme. In 1976-77 Rs. 0.10 lakh is proposed for the purpose.

**3. National Scholarships.**—Out of the allocation of Rs. 10,035 made by Government of India in 1974-75 only 6,800 was spent for awarding scholarship to 18 students. Allocation for 1975-76 is not yet known. Rs. 0.60 lakh will be spent for awarding of fresh scholarship and renewal of scholarship during 1975-76. In 1976-77 Rs. 0.70 lakh is proposed for renewal and fresh scholarships.



**4. National Loan Scholarships**—In 1974-75 Rs. 14.685 was spent for awarding National Loan Scholarships to 28 students out of the allocation of Rs. 24,000 made by Government of India. In 1975-76 Rs. 0.34 lakh will be spent for awarding scholarship to about 40 students and in 1976-77 Rs. 0.40 lakh is proposed to benefit about 60 students.

**5. National Scholarships for Children of Primary and Secondary Schools Teachers**—In 1974-75 Rs. 1,075 was spent in awarding scholarships to 3 students of Primary and Secondary school teachers out of the allocation of Rs. 1,000 made by Government of India. In 1975-76 Rs. 0.10 lakh will be spent for awarding renewal and fresh scholarships. In 1976-77 Rs. 0.20 lakh is proposed for the scheme.

**6. National Scholarship at Secondary stage for Talented Children of Rural Areas**—Out of the allocation of Rs. 6,233 made by Government of India in 1974-75 only 908 was spent for awarding scholarship to students. In 1975-76 Rs. 0.50 lakh will be spent for awarding scholarships to 48 students and in 1976-77 Rs. 0.60 lakh is proposed for such students.

**7. NDS Instructors serving in Meghalaya State**.—In 1975-76, the Government of India allotted Rs. 0.265 lakh for maintenance of NDS instructors and in 1976-77 Rs. 0.80 lakh is proposed for the NDS Instructors.

Besides, the above approved schemes, a token provision in respect of the following schemes are also made in the Budget for 1975-76; and in 1976-77 also a token provision has been made as shown against each scheme.

1. Providing employment to educated unemployed		Rs. 1.00 lakh
2. Construction of class-rooms, furniture, equipments, etc., for primary school.		Rs. 0.50 ,,
3. Grant to non-Government institutituton for spreading of Hindi.		Rs. 1.00 ,,
4. Promotion of Hindi in Colleges .. ..		Rs. 0.50 ,,
5. Seminar on Hindi Education .. ..		Rs. 0.20 ,,
6. Training of Teachers in Hindi .. ..		Rs. 0.20 ,,
7. Scholarship for Hindi Education .. ..		Rs. 0.10 ,,
8. Merit Scholarships to 1st Division Students		Rs. 0.10 ,,
9. Scholarships to students for study of Home Science.		Rs. 0.10 ,,
10. Merit Scholarships residential schools .. ..		Rs. 0.10 ,,
11. Establishment of work centres .. ..		Rs. 2.00 ,,
12. Development of Playfields .. ..		Rs. 2.00 ,,
13. Staff in Hindi Education .. ..		Rs. 0.50 ,,
<b>14. Relief to Educated unemployed.</b> —		
(a) Staff for Directorate .. ..		Rs. 0.10 ,,
(b) Staff for Inspectorate .. ..		Rs. 0.10 ,,

**GENERAL EDUCATION  
Outlays and Expenditure**

**State—Meghalaya**  
(Rs. in lakhs)

Major Head of Develop- ment (Revised Heads of Accounts)	Minor Head of Development	Fifth Plan Outlay	1974-75		1975-76				Proposed 1976-77								
			Actual expennditure		Approved Outlay by				Anticipated		Total MNP	Other then MNP	F.E. content of total outlay	Capital content of total outlay (as shown in col.13)			
			Total MNP	Other than MNP	P. C. expenditure		Total MNP	Other than MNP	Total MNP	Other than MNP							
					(7)	(8)					(9)	(10)	(11)	(12)	(13)	(14)	(15)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
<b>(A) PRIMARY AND MIDDLE</b>																	
<b>GENERAL EDUCA- TION.</b>	Direction and Administration	...	...	...	..	...	...	...	...	...	..	...	...	..	..	...	
	Inspection	...	3.00	0.10	..	0.10	0.10	...	0.10	0.10	...	0.10	.30	...	0.30	..	...
	Government Primary Schools	...	..	..	..	...	...	..	..	...	..	...	...	..	...	...	
	Assistance to Non-Government Primary Schools.	10.50	0.491	..	0.491	0.60	...	0.60	0.60	...	0.60	1.00	...	1.00	...	...	
	Assistance to Local Bodies for Primary Education.	8.50	...	...	..	0.30	..	0.30	0.30	..	0.30	1.50	..	1.50	...	...	
	Teachers Training	...	17.30	1.91	..	1.91	2.50	...	2.50	2.50	...	2.50	4.65	...	4.65	...	1.00
Middle Schools (Government)	..	17.00	0.80	...	0.80	1.55	..	1.55	1.55	...	1.55	3.00	...	3.00	...	1.00	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
Assistance to Non-Government Middle Schools.		36.40	3.65	...	3.65	4.55	...	4.55	4.55	...	4.55	9.80	...	9.80	...	...
Assistance to Local Bodies for M. E. Schools.		...	...	...	...	...	..	...	...	...	...	...	...	...	..	...
Minimum Needs Programme		152.00	31.181	24.23	6.951	33.60	24.00	9.60	33.60	24.00	9.60	25.00	25.00	...	...	2.00
Sub—Total	...	244.20	31.181	24.23	6.951	33.60	24.00	9.60	33.60	24.00	9.60	45.25	25.00	20.25	...	4.00

(B) SECONDARY—

Direction and Administration	...	..	...	...	...	...	..	..	...	...	...	...	...	...	...	...
Inspection	...	3.00	0.20	...	0.20	0.20	...	0.20	0.20	...	0.20	1.00	...	1.00	...	..
Government Secondary Schools	...	9.00	0.50	...	0.50	2.00	...	2.00	2.00	...	2.00	2.50	..	2.50	..	...
Assistant to Local Bodies for Secondary Education.		15.00	0.41	...	0.41	0.20	...	0.20	0.20	..	0.20	4.50	..	4.50	...	...
Scholarships	...	3.00	0.40	...	0.40	0.40	..	0.40	0.40	..	0.40	1.00	...	1.00	...	..
Teachers' Training	...	4.13	0.65	...	0.65	0.65	...	0.65	0.65	...	0.65	2.00	...	2.00	...	...
Text Book	...	..	..	...	..	1.10	..	1.10	1.10	...	1.10	...	..	..	..	...
Assistance to non-Government Secondary Schools.		101.10	14.761	...	14.761	10.15	...	10.15	10.15	...	10.15	22.50	...	22.50	..	..
Sub—Total	..	135.23	16.921	...	16.921	14.70	...	14.70	14.70	...	14.70	33.50	...	33.50	...	...

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
GENERAL EDUCA- TION.	(c) SPECIAL EDUCATION—																
	Social Education	..	..	7.65	1.43	..	1.43	1.00	..	1.00	1.00	..	1.00	1.20	..	1.20	..
	Promotion of Modern Indian Languages and literature.	..	..	0.50	0.225	..	0.225	0.10	..	0.10	0.10	..	0.10	0.10	..	0.10	..
	Sub—Total	..	..	8.15	1.655	..	1.655	1.10	..	1.10	1.10	..	1.10	1.30	..	1.30	..
(d) PRE-UNIVERSITY EDUCATION—																	
(e) UNIVERSITY AND OTHER HIGHER EDUCATION—																	
Direction and Administration	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Assistance to Universities for non-Technical education.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Government Colleges	..	..	51.55	6.50	..	6.50	6.00	..	6.00	6.00	..	6.00	12.50	..	12.50	..	6.00
Assistance to non-Government Colleges.	..	..	44.15	9.049	..	9.049	6.60	..	6.60	6.60	..	6.60	12.20	..	12.20	..	..
Scholarships	..	..	4.07	0.10	..	0.10	0.10	..	0.10	0.10	..	0.10	0.60	..	0.60	..	..
Book Promotion	..	..	..	..	..	..	0.80	..	0.80	0.80	..	0.80	..	..	..	..	..
Subject—Total	..	..	127.77	15.649	..	15.649	14.80	..	14.80	14.80	..	14.80	25.30	..	25.30	..	6.00

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17)

(f) SPORTS AND YOUTH WELFARE

Direction and Administration	...	...	..	...	...	...	...	...	...	..	...	..	..	...	...	...
Physical Education	...	0.50	...	...	...	0.05	..	0.05	0.05	...	0.05	0.20	...	0.20	..	..
Youth Welfare Schemes	..	3.00	0.959	...	0.959	0.75	...	0.75	0.75	...	0.75	1.20	...	1.20	...	..
Sports and Games	...	9.50	1.50	...	1.50	1.20	...	1.20	1.20	..	1.20	0.60	...	1.60	...	...
<b>Sub Total</b>		<b>13.00</b>	<b>2.459</b>	..	<b>2.459</b>	<b>2.00</b>	...	<b>2.00</b>	<b>2.00</b>	...	<b>2.00</b>	<b>2.00</b>	...	<b>2.00</b>	...	...

(G) GENERAL

Direction and Administration	4.25	0.50	...	0.50	0.60	...	0.60	0.60	..	0.60	0.60	..	0.60	..	..	..
Research	28.00	...	...	..	1.30	..	1.20	1.30	...	1.30	5.00	..	5.00	..	...	...
Training	...	0.30	...	0.30	..	..	..	...	...	..	...	...	..	...	...	...
Text Books	...	...	...	...	1.50	..	1.50	1.50	...	1.50	1.00	...	1.00	..	...	...
Other Expenditure	..	1.35	0.10	...	0.10	0.20	..	0.20	0.20	..	0.20	0.10	..	0.10	...	...
<b>Sub Total</b>		<b>33.50</b>	<b>0.90</b>	...	<b>0.90</b>	<b>3.60</b>	...	<b>3.60</b>	<b>3.60</b>	..	<b>3.60</b>	<b>6.70</b>	...	<b>6.70</b>	..	..

1	2	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>(H) ART AND CULTURE—</b>															
I. Direction and Administration	...	...	...	...	...	..	...	..	...	..	...	...	..	..	..
II. Fine Arts Education	...	3.75	0.30	...	0.30	0.35	..	0.55	0.55	...	0.55	1.00	..	1.00	...
III. Promotion of Arts and Culture	...	1.90	0.05	..	0.05	0.05	...	0.05	0.05	..	0.05	0.05	...	0.05	..
V. Archives and Museum	..	2.70	0.50	...	0.50	0.50	..	0.50	0.50	..	0.50	0.60	..	0.60	...
VI. Public Libraries <sup>1</sup>	...	9.80	3.00	...	3.00	2.20	..	2.20	2.20	...	2.20	3.80	..	3.80	2.00
VIII. Other Expenditure Gazetter	...	1.00	...	...	0.20	...	0.20	0.20	...	0.20	0.50	...	0.50	..	...
	Sub-Total	19.15	3.85	...	3.85	3.50	..	3.50	3.50	...	3.50	5.95	..	5.95	2.00
<b>Total—Education (GENERAL)</b>	...	553.00	72.615	24.23	48.385	72.00	24.00	48.00	72.00	24.00	48.00	10.00	25.00	95.00	12.00
<b>TECHNICAL EDUCATION—</b>															
Direction and Administration	...	0.20	...	...	..	...	..	..	...	..	...	..	..	..	..
Polytechnics	..	25.80	8.70	..	8.70	4.90	..	4.90	4.90	...	4.90	6.10	..	6.10	3.50
Research and Training	..	2.00	0.10	...	0.10	0.10	..	0.10	0.10	..	0.10	0.30	..	0.30	...
	Sub-Total	28.00	8.80	...	8.80	5.00	..	5.00	5.00	...	5.00	8.40	...	8.40	3.50
<b>Total—Education</b>	..	581.00	81.415	24.23	57.185	77.00	24.00	53.00	77.00	24.00	53.00	128.40	25.00	103.40	15.50

**Targets and Achievements**

Enrolment	Unit	Enrolment						Enrolment as a % of age group					
		1973-74 Position	1978-79 Target	Addi- tional Col.4(-) (01-3)	1974-75 Achie- vement (add.)	1975-76 Target	(add.) Achieve- ment	1976-77 (add.) target	1973-74 Position	1978-79 Target	1974-75 achieve- ment	1975-76 achieve- ment	1976-77 Target
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
(i) Class I—V													
(age—group 6—11)													
Boys	000s	87	107	20	4	4	4	4					
Girls	000s	59	83	24	5	5	5	5					
<b>Total</b>	<b>000s</b>	<b>146</b>	<b>190</b>	<b>44</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>80.3%</b>	<b>94.06%</b>	<b>83.3%</b>	<b>86.3%</b>	<b>86.2%</b>
(ii) Classes VI—VIII													
Age group 11—14													
Boys	„	18	32	14	4.5	3.5	3.5	2.5					
Girls	„	6	16	10	3	2.5	2.5	1.5					
<b>Total</b>	<b>„</b>	<b>24</b>	<b>48</b>	<b>24</b>	<b>7.5</b>	<b>6</b>	<b>6</b>	<b>4</b>	<b>30.2%</b>	<b>54.3%</b>	<b>37.6%</b>	<b>45.1%</b>	<b>48%</b>

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
<b>(iii) CLASSES IX—IX</b>														
Age group 14—17														
Boys	...	000s.	16	23	12	2.3	2.5	2.5	2.5	2.5	Projected figures of population not			
Girls	...	..	9	17	8	1.7	1.5	1.5	1.5	.....				
<b>Total</b>	...	..	25	45	20	4.5	4	4	4	.....				

**(iv) UNIVERSITY/COLLEGIATE**

(a) Total (Arts, Science Commerce).	..	8.72	18.92	10.2	2	2.5	2.5	2.5	.....
(b) Science only	..	1.38	2.88	1.5	0.3	0.5	0.5	0.5	.....

**(v) TEACHERS**

(a) In Elementary Schools	.. Nos.	5,608	7,758	2.15	0.55	0.4	0.4	0.4	.....
(b) Percentage trained	...	35.8%	36.4%	38.3%	29.09%	40.0%	40.0%	40.0%	.....
(c) In Secondary Schools	... Nos.	1,134	1,634	.5	.1	.1	.1	.1	.....
(d) Percentage trained	...	26.3%	30.9%	44%	20%	20%	20%	20%	.....



## TECHNICAL EDUCATION

5. A sum of Rs.8.40 lakhs is proposed for 1976-77 Rs. 6.40 lakhs is for the development of Shillong Polytechnic which includes administrative and staff residential buildings, purchase of machines, apparatus, tools, etc., and appointment of teaching staff for opening of new courses of studies. It is also proposed to set up a women's Polytechnic in Jowai, and an amount of Rs.2.00 lakhs has been proposed for its development in the first year.

Statement—ED—2.

### Technical Education—Target and achievements

Name of the institution	Sanctioned 1974-75	Admissions 1975-76	Actual 1974-75	Admissions 1975-76	Out-turn 1974-75	Proposed Admission 1976-77	Out-turn 1976-77
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Degree Courses ...		Nil					
2. Diploma Course ...	60	60	56	60	16	120	60

## HEALTH

The outlay for Health Sector during 1975-76 is Rs. 42.00 lakhs. Of this an amount of Rs.22.85 lakhs has been provided in P. W. D. Budget for meeting the expenditure on works of Medical and Public Health and the rest, *i. e.*, Rs.19.15 lakhs is earmarked for Medical and Public Health Schemes. It is anticipated that the entire sum of Rs.42.00 lakhs will be spent during the year 1975-76. The programmes /progress and likely achievement during the year under report are described briefly headwise as under:—

**I. Minimum Needs Programme:—**Under this head it is proposed to take up two partial Upgradation of Primary Health Centres in addition to the two already taken up during 1974-75. Twenty-four new Sub-centres will be provided during the year under report of which sites for 13 places have been selected. Seven new Primary Health Centres have been administratively approved and the works in these places are in progress. Side by side construction works for improvement of existing Primary Health Centres and Sub-centres taken up and the works in those places are in progress. Additional staff already sanctioned and its position maintained. Additional staff for new Primary Health Centres if works completed will also be created under this head.

**II. Control of Communicable Diseases:—**The Psychiatric Clinic and V.D.Clinic already sanctioned by Government are maintained. Construction works for one new T. B. Clinic are in progress. Establishment of 20 numbers of Isolation beds under T.B. are in the process of implementation.

The Trachoma Control Programme in the remaining 18 blocks, *i.e.* 7 in Khasi and Jaintia Hills and 11 in Garo Hills recently sanctioned by Government are maintained.

**III. Hospitals and Dispensaries:—**The works for expansion of the Tura Civil Hospital and Ganesh Das Hospital are in progress. The Heating arrangement in the Shillong Civil Hospital is nearing completion. As regards Jowai Civil Hospital the works for Paediatric Block, Operation Theatre and Staff quarters are in progress. The bed strength of the Shillong Civil Hospital have been increased from 150 to 200 beds and additional staff for the purpose sanctioned. As regards increase of bed strength of the Ganesh Das Hospital from 150 to 230 beds the matter is under consideration of Government. Plans and Estimates for establishment of new dispensaries for which sites have been selected are awaited. Existing dispensaries have been improved and works in some places are in progress.

**IV. Medical Education:—**Under this head, 8 candidates were awarded scholarships in previous year and these are continued under plan. Award of scholarship for another batch during the year under report is under consideration of Government. Contribution to the Regional Medical College for the students of Meghalaya studying in this college will also be paid from the State Plan Outlays.

**V. Training programme:** Three training Institutions for Nurses and Auxiliary-Nurse-Midwives sanctioned by Government in (1) Shillong Civil Hospital, (2) Tura Civil Hospital and (3) Gar,esh Das Hospital is being maintained. 19 trainees for General Nursing and 16 A.N.Ms. admitted in the 1st batch are continuing their studies. Another batch of trainees for admission into these institutions are in the process of selection. Eight candidates have been deputed to the Institution of Assam for training in the Pharmacy course. Two Sisters and three Staff nurses have been deputed to New Delhi for training in Nursing Administration and Sister Tutors respectively and two more Staff Nurses deputed to Calcutta for P. H. Course. Nursing staff for strengthening of Nursing services already sanctioned and in positions is being maintained.

**VI. ISM and Homeopathy:**—Proposal for opening of one Homeopathic dispensary is under active consideration of Government.

**VII. Other Programmes :**—Under this head grant-in-aid to the non-government Hospitals and Dispensaries, to the patients suffering from T.B., Cancer and other fell diseases and to the non-Government organisations for doing anti-leprosy works will be given as usual. The Pasteur Institute have been improved and equipped with instruments and appliances and additional staff sanctioned. Other programmes like School Health, Control of Food Adulteration, Health Education and Drug Control already sanctioned are maintained.

### **Proposals for 1976-77**

The Annual Plan for 1976-77 have been prepared at an estimated amount of Rs.70.00 lakhs. The increase is due to the fact there is a big demand from P.W.D. for sufficient funds for our buildings already administratively approved and also new proposal for increase of bed strength and entertainment of additional staff to man our Insitutions which are already in hand. Mention may be made in this connection that during 1975-76 P.W.D. requested us to provide additional fund of Rs.43.19 lakhs for completion of our buildings but due to paucity of funds their demands could not be fulfilled at the moment. The financial break-up and physical targets during the year 1976-77 is summarised as under headwise:—

**I. Minimum Needs Programme :**—Under this head 2 partial upgradation of Primary Health Centres along with 2 fulfilled upgradation taken up during the previous year are proposed to be taken up this year. Eleven new Sub-Centres are proposed to be established side by side with the 13 centres taken up in the previous years. Completion of incomplete works in 7 new Public Health Centres will be completed or continued during 1976-77. Another three new Primary Health Centres are also proposed to be taken up. Existing Primary Health Centres will be improved. Additional Staff for new Primary Health Centre, if completed, will be created. Staff sanctioned and in position out of plan funds will continue during 1976-77. Hence the provisions of Rs.29.90 lakhs.

**II. Control of Communicable Diseases.**—The Psychiatric and V. D. Clinics since sanctioned by Government will be maintained. The Trachoma Control Programme in 18 blocks, *i. e.*, 7 blocks in Khasi and Jaintia Hills and 11 blocks in Garo Hills will continue to function/run with the existing staff of Primary Health Centres or Dispensaries without any financial commitment of Plan funds. One new T. B. centre is proposed. Completion of incomplete works of one T. B. centre will be completed/continued during 1976-77. Ten new isolation beds are proposed to be added in addition to 20 such beds in 1975-76. For this purpose a provision of Rs.4.55 lakhs is suggested.

**III. Hospitals and Dispensaries.**—Completion of incomplete works of the Tura Civil Hospital, Ganesh Das Hospital, Paediatric Block, Operation theatre and staff quarters of Jowai Civil Hospital and also Heating arrangement of the Shillong Civil Hospital will be completed or continued during 1976-77. Plans and Estimates for three new dispensaries for which sites had been selected are awaited. Another 3 new dispensaries are proposed to be taken up along with the three dispensaries mentioned above. Side by side existing dispensaries will be improved. Additional beds and staff sanctioned for the Shillong Civil Hospital, Nongtalang and Nongpoh dispensaries will be maintained. Provision for increase of bed strength of the Ganesh Das Hospital from 150 to 230 beds proposed. Staff sanctioned and in position will continue. Hence the provision of Rs.23.73 lakhs.

**IV. Medical Education and Research.**—It is proposed to award stipend to students undergoing study in different Medical Colleges of other States. Sixteen students already awarded scholarship out of Plan funds will continue their studies during 1976-77. Another eight new candidates are proposed to be given scholarship during 1976-77. The balance amount of contribution payable to the Regional Medical College for our Students studying in this College upto the year 1975-76 will be paid out of the proposed provision during 1976-77. Hence the provision of Rs.2.50 lakhs.

**V. Training Programme.**—The three teaching institutions for Nurses and A.N.Ms at (1) Shillong Civil Hospital, (2) Ganesh Das Hospital and (3) Tura Civil Hospital will continue to function with the intake capacity of 40 in General Nursing and 20 in Auxiliary-Nurse-Midwives annually. 19 nurses and 16 A.N.Ms already admitted will continue their course till completion. Another batch due for the year 1975-76 will also continue. The third batch will be considered sometime in the middle of the year 1976-77. Nursing staff will be deputed outside the State for General Nursing Administration and Sister Tutors Course and P.H. Course as usual. Ten candidates for training in the Pharmacy course will be deputed to the Institution of Assam in the first part of 1976-77. Training of other para-medical personnel in other fields will also be considered under this scheme. Nursing staff for strengthening of nursing services already sanctioned and in position will be maintained. Hence the provision of Rs.4.63 lakhs.

**VI. ISM and Homeopathy.**—One Homeopathic dispensary proposed be set up in 1975-76 will be maintained. Hence the provision of Rs.0.30 lakh.

**VII. Other Programmes.**—Under this head grants-in-aid to the non-Government Hospitals and Dispensaries, to the patients suffering from T.B. Cancer and other fell diseases and also to the non-Government Organisations for doing anti-leprosy works will be given as usual. No provision for aid to the Cancer Hospital suggested due to the fact that the demand for our State patients is too big. Drug Control Establishment, Control of Food Adulterations, School Health and Health Education already sanctioned by Government will be maintained. Provision for improvement of vital Statistics in the Directorate is also proposed under this head. Staff sanctioned and in position will be maintained. Hence the provision of Rs.4.39 lakhs.

### CENTRALLY SPONSORED SCHEMES

Under the sphere of Health, a substantial part of the programmes of development is outside the State Plan and fall under the category of Centrally Sponsored Schemes. Vital schemes for the control of communicable diseases such as National Malaria Eradication Programme, Small-pox Eradication Programme and Leprosy Control Programme are centrally sponsored schemes and are executed by the State Government with cent per cent central assistance. The progress and likely achievement during 1975-76 are summarised below:—

1. **National Malaria Eradication Programme.**—This is a continuing Scheme. Of the total 1.80 units under National Malaria Eradication Programme only 1.20 units are maintained under Plan on cent per cent central assistance. The rest of the unit *i.e.*, 0.60 units (Maintenance Phase) have been normalised.

2. **Small-pox Eradication Programme.**—Achievement in this field during 1975-76 is satisfactory. Staff sanctioned and in position will be maintained.

3. **Leprosy Control Programme.**—Under this head one Leprosy Control Unit is in the process of implementation. Ten new Centres sanctioned.

### PROPOSALS FOR 1976-77

The proposals for 1976-77 under the Centrally Sponsored Schemes are as under:—

1. N. M. E. P.—1.20 units will be maintained under this head out of Central fund. Hence the provision of Rs.22.15 lakhs.
2. Small-pox E. P.—Augmentation of staff already sanctioned and in position will be maintained. Hence the provision of Rs.3.50 lakhs.

3. Leprosy Control Programme.—The following activities will continue under this head:—

- (i) Establishment of one Leprosy Control Unit.
- (ii) Maintenance of 10 S. E. T. Centres.
- (iii) Establishment of 5 new S. E. T. Centres in lieu of Temporary Hospitalisation Wards if Government of India give clearance.
- (iv) Establishment of Urban Leprosy Control.
- (v) Establishment of State Leprosy Officer's Office in the Directorate.
- (vi) Appointment of Non-Medical Supervisors for S. E. T. Centres. The provision for the above purpose is proposed at Rs.5.40 lakhs.

**STATEMENT (HL I)**

**STATE: MEGHALAYA**

**STATEMENT (HL 1)**

**Head of Development Health**

**DRAFT ANNUAL PLAN, 1976-77**

**Health Schemes Outlay and Expenditure**

Programmes	Fifth Plan Tentative Outlay	1974-75 Actual expenditure	1975-76		1976-77 (Proposed outlays)		
			Approved outlay	Anticipated expenditure	Total	Capital	Foreign Exchange
1	2	3	4	5	6	7	8
<b>STATE PLAN SCHEMES—</b>							
<b>I. Minimum Needs Programmes (P. H. Cs. complex)</b>							
1. Establishment of new Primary health centres ...	42.00		8.95	8.95	10.50	10.50	...
2. Improvement of existing Primary health centres	5.50		1.50	1.50	2.15	2.15	...
3. Additional staff for Primary health Centres ...	6.50	12.29	1.50	1.50	3.25	...	...
4. Establishment of new Sub-centres ...	17.00		3.05	3.05	6.00	3.60	...
5. Upgradation of Primary health centres ...	60.00	1.50	4.00	4.00	8.00	4.00	...
<b>Total—I</b> ... ..	<b>131.00</b>	<b>13.79</b>	<b>19.00</b>	<b>19.00</b>	<b>29.90</b>	<b>20.25</b>	...



	1	2	3	4	5	6	7	8
<b>II. Control of Communicable Diseases (O. P. State share)—</b>								
6. T. B. ... ..		15.65	0.66	1.50	1.50	3.85	1.70	...
7. Trachoma ... ..		6.50	...	0.20	...	...	...	...
8. V. D. ... ..		2.00	...	0.40	0.40	0.40	...	...
9. Cholera ... ..		...	...	...	...	...	...	...
10. Filaria ... ..		...	...	...	...	...	...	...
11. Mental Hospital ... ..		...	...	...	...	...	...	...
12. Leprosy Control Programme ... ..		0.35	...	...	...	...	...	...
13. Goitre ... ..		...	...	...	...	...	...	...
14. Pilot Project for Mental Health ... ..		2.25	...	0.30	0.30	0.30	...	...
<b>Total—II</b> ... ..		<b>26.75</b>	<b>0.66</b>	<b>2.40</b>	<b>2.40</b>	<b>4.55</b>	<b>1.70</b>	...
<b>III. Hospitals and Dispensaries—</b>								
15. Improvement of District and Sub-Divisional Hospitals. ... ..		50.00	6.40	5.80	5.80	14.98	5.50	...
16. Establishment of new Dispensaries ... ..		20.00	...	1.80	1.80	2.50	2.50	...
17. Improvement of Dispensaries ... ..		17.50	3.57	2.85	2.85	6.25	4.00	...
18. Mobile Dispensaries ... ..		5.00	...	...	...	...	...	...
<b>Total—III</b> ... ..		<b>92.50</b>	<b>9.97</b>	<b>10.45</b>	<b>10.45</b>	<b>27.73</b>	<b>12.00</b>	...

	1	2	3	4	5	6	7	8
<b>IV. Medical Education and Research.—</b>								
19. Scholarship for undergraduate .. .. .		5.00	0.23	0.50	0.50	0.50	...	...
20. Contribution towards Medical Colleges for students of Meghalaya.		10.00	...	1.00	1.00	2.00	...	...
Total—IV .. .. .		15.00	0.23	1.50	1.50	2.50	...	...
<b>V. Training Programmes.—</b>								
21. Pharmacist School ... .. .			...	0.40	0.40	0.55	0.25	...
22. Training of Nurses and other para-medical personnel. } .. .. .		12.50	1.00	1.30	1.30	2.28	...	...
23. Strengthening of existing Nursing Services		7.50		1.65	1.65	1.80	...	...
Total—V .. .. .		20.00	1.00	3.35	3.35	4.63	0.25	...
<b>VI. I. S. M. and Homeopathy.—</b>								
24. Opening of Homeopathic Dispensaries .. .. .		1.50	...	0.30	0.30	0.30	...	...
Total—VI .. .. .		1.50	...	0.30	0.30	0.30	...	...

	1	2	3	4	5	6	7	8
<b>VII. Other Programmes—</b>								
25. Additional Staff for Headquarters	...	3·00	...	0·30	0·30	0·30	...	...
26. Drugs Control	...	3·00	0·40	0·75	0·75	0·10	...	...
27. Health Education	...	2·00	...	0·20	0·20	0·40	...	...
28. Control of Food Adulteration	...	2·50	0·03	0·50	0·50	0·40	...	...
29. School Health	...	1·00	...	0·50	0·50	0·50	...	...
30. Aids to Cancer hospitals for State patients	...	2·50	...	0·30	0·30	...	...	...
31. Grants to non-Government hospitals and Dispensaries.	...	5·00	1·00	1·00	1·00	1·00	...	...
32. Grants to patients suffering from T. B., cancer and other fell diseases.	...	2·55	0·73	0·55	0·55	0·55	...	...
33. Grants to non-Government Organisation for Anti-Leprosy works.	...	1·20	0·15	0·15	0·15	0·15	...	...
34. State and district Public Health Laboratories	...	3·00	...	...	...	..	...	...
35. Pasteur Institute	...	10·00	0·21	0·70	0·70	0·64	0·50	...
36. Health Statistics	...	1·50	0·06	0·05	0·05	0·35	...	...
Total—VII	...	37·25	2·58	5·00	5·00	4·39	0·50	...
<b>GRAND TOTAL</b>	...	<b>324·00</b>	<b>28·23*</b>	<b>42·00</b>	<b>42·00</b>	<b>70·00</b>	<b>31·70</b>	...

\*Excluding expenditure incurred by P. W. D. on buildings other than Minimum Needs Programmes.

## (STATEMENT HL 2)

State—Meghalaya.

## DRAFT ANNUAL PLAN, 1976-77

## Head of Development—HEALTH

## Health Programmes—Targets Achievements

Sl. No.	Item	Actual position at the end of 1973-74	Targets for the 5th Plan (Additional)	1974-75 Achievement	1975-76		1976-77 Proposed Targets	
					Targets	Likely achievements		
	1	2	3	4	5	6	7	
1	Minimum Needs Programme:—							
	(a) No. of P. H. Cs	...	15	10	Construction works in 5 new P.H.Cs are in progress.	(i) 3 new P.H.Cs (ii) Completion of incomplete works in 5 places.	Works in 7 places are in progress.	3
	(b) No. of Sub-Centres	...	40	46	13(sites selected only)	(i) 11 new Sub-Centres. (ii) Construction works in 13 places.	Plans and estimates for 13 selected Sub-Centres awaited	24
	(c) No. of Upgraded P. H. Cs. (Rural Hospitals)	...		6	2 (except construction of Buildings)	2	Nil. Staff sanctioned in 2 places will be maintained	2
2	Control of Communicable Diseases:—							
	(i) Malaria—							
	(a) No. of Units in attack phase	1.11	1.11(c)	Units	1.11(c)	1.11(c)	1.11(c)	1.11(c)
	(b) No. of Units in Consolidation phase	0.09	0.09(c)	,,	3.09(c)	0.09(c)	0.09(c)	0.09(c)
	(c) No. of Units in maintenance phase	0.60	0.60(c)	,,	0.60(c)	0.60(c)	0.60(c)	0.60(c)
	(d) No. of towns under Urban Malaria Programme							

1	2	3	4	5	6	7	8
(ii) T. B.—							
(a) No. of T. B. Clinics	...	...	1	2	1(c)	1(c)+1(New)	1(c) work in one place is in progress. 1(c)+1(New) and completion of incomplete work in one place.
(b) No. of demonstration and Training Centre	...	...	...	...	...	...	...
(c) No. of Isolation beds	...	...	25 beds	50 beds	...	10	10
(iii) Smallpox.—							
(a) Primary Vaccination (in % of the population)	...	...	...	...	4%	5%	5%
(b) Revaccination	...	...	...	...	22%	20%	20%
(iv) Leprosy.—							
(a) Control Units	...	...	...	1	...	1	1(c)
(b) S. E. T. Centres	...	...	1	10 (spilled over from 4th Plan).	...	10	5 (New in lieu of THW if G/I approved).
(v) Filaria :—							
(a) Control Unit	...	...	...	...	...	...	...
(b) Rural Research-cum-Training Centres	...	...	...	...	...	...	...
(vi) Trachoma :—							
(a) Population coverage (in millions)	...	...	6 Centres	18 Centres	...	18	18(c)
(vii) Cholera.—							
No. of Control Units	...	...	...	...	...	...	...
(viii) V. D. :—							
No. of V. D. Clinics	...	...	...	1	...	1	1(c)

1	2	3	4	5	6	7	8
3. Hospital and Dispensaries (Allopathic only)—							
(i) Hospitals—							
(a) District Hospitals	.. .. .	4 (existing)	..	..	..	..	..
(b) Subdivisional/Taluka Hospital	.. ..	..	6	2 (except construction of building)*	2	Nil. Staff sanctioned in 2 places will be maintained.	2
(ii) Dispensaries—							
(a) Urban	... ..	1 (existing)	..	..	..	..	..
(b) Rural	... ..	56 ( „ )	10	Sites for 3 new dispensaries selected.	3	Nil. Plan and Estimates for 3 dispensaries awaited.	3
(iii) Hospital Beds—							
(a) Urban	.. ..	602	214	36	178	130	48
(b) Rural	.. ..	159	324	16	56	32	60
4. Medical Education—							
(i) No. of Medical Colleges	.. ..	..	..	..	..	..	..
(ii) Annual admission to Medical Colleges	.. ..	..	..	..	..	..	..
(iii) No. of Post-graduate Departments	.. ..	..	..	..	..	..	..
(iv) No. of Annual admissions to P. G. Departments.	.. ..	..	..	..	..	..	..
(v) No. of Dental Colleges	.. ..	..	..	..	..	..	..
(vi) No. of Annual admission to Dental Colleges	.. ..	..	..	..	..	..	..
5. Training Programmes—							
(a) Nurses—							
(i) No. of Institutions	.. ..	2	2(c)	2(c)	2(c)	2(c)	2(c)
(ii) Annual admissions	.. ..	40	40	..	40	19	40

	1	2	3	4	5	6	7
(b) A. N. Ms—							
(i) No. of Institutes ... ..	2	2 (c)	2 (c)	2 (c)	2 (c)	2 (c)	2 (c)
(ii) Annual admissions .. ...	20	20	16	20	16	20	
(c) Health Inspectors—							
(i) No. of Institutes ... ..	...	...	...	...	...	...	...
(ii) Annual admissions .. ...	...	...	...	...	...	...	...
(d) Multipurpose Health Workers—							
(i) No. of Institutes ... ..	...	...	...	...	...	...	...
(ii) Annual admissions ... ..	...	...	...	...	...	...	...
<b>Man-powers—</b>							
(i) Doctors .. ..	111	100 (revised)	9	20	10	20	
(ii) Dentists .. ...	...	10	...	2	1	2	
(iii) Nurses .. ..	147	200	14	40	19	40	
(iv) A. N. Ms ... ..	82	100	11	20	16	20	
(v) Rural Health Inspectors .. ..	6	15	6	3	...	3	
(vi) Multipurpose Health Workers ... ..	...	90	29	...	...	...	

1	2	3	4	5	6	7
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6 I. S. M. and Homoeopathy—

K. I. S. M;

(a) Colleges/Institutes ... ..

(b) Hospitals/Dispensaries ... ..

L. Homoeopathy—

(i) Colleges/Institutes ... ..

(ii) Hospitals/Dispensaries ... .. 1(c)

7 Other Programmes—

(i) No. of Drugs and Food Analytical Laboratories. ... ..

(ii) No. of Psychiatric Clinics ... 1 1(c) 1(c) 1(c) 1(c) 1(c)

(iii) No. of Rehabilitation Centres ... ..

(iv) No. of Children covered under School Health Programmes. ... 1(centre) 1(centre) 1(c) 1(c) 1(c)



## SEWERAGE AND WATER SUPPLY

The Fifth Plan outlay for the water supply and sanitation was Rs. 800·00 lakhs out of which an amount of Rs. 260·00 lakhs was earmarked for Urban Water Supply Scheme, Rs. 40·00 lakhs for Urban Sewerage and Drainage including conversion of dry latrines to Sanitary latrines, Rs. 500·00 lakhs for Rural Water Supply Scheme under Minimum Needs Programme.

The approved outlay for the year 1971-75 was Rs. 105·00 lakhs for water supply and sanitation, *i.e.*, Urban Rural Water Supply and Sanitation. The expenditure for the year amounted to Rs. 106·34 lakhs.

The approved outlay for the year 1975-76 is Rs. 105·00 lakhs for Water Supply Schemes out of which an amount of Rs. 65·00 lakhs is earmarked for Rural Water Supply under Minimum Needs Programme, and Rs. 34·00 lakhs for Urban Water Supply and Rs. 6·00 lakhs for Urban Sewerage and Drainage including conversion of dry latrines to sanitary latrines.

In drawing up the programme high priority has been given to the villages having no water source, within a radius of one K. M. and hilly areas which are chronically disadvantaged in the matter of water supply in the State.

## THE GREATER SHILLONG WATER SUPPLY SCHEME

A revised estimate for Greater Shillong Water Supply Scheme costing Rs. 8·16 crores was technically cleared by the Government of India, Ministry of Works and Housing during the month of September 1975. The work on Greater Shillong Water Supply Scheme like land acquisition, temporary quarters has already commenced. Detailed tenders for the Dam and Pumping main, etc., are being invited. It is also proposed to take L. I. C. loan amounting to Rs. 40·00 lakhs during the year 1975-76. The anticipated expenditure upto 31st March 1976 will be Rs. 76·16 lakhs and the amount proposed for the 1976-77 is Rs. 25·00 lakhs under plan and Rs. 40·00 lakhs from L. I. C.

**Rural Water Supply Scheme.**—During the year 1976-77 some new Water Supply Schemes are being taken up in addition to the continuing schemes in hand. About 15 Nos. of pipe water supply schemes and 20 Nos. of hand Tube Wells are proposed to be completed during the year 1976-77 benefiting a population of about 50,000 people. The anticipated expenditure upto 31st February 1976 will be Rs. 361·47 lakhs and the amount proposed for the year 1976-77 is Rs. 78 lakhs.

The total coverage of population in Meghalaya upto the end of the financial year 1975-76 will be approximately 2,50,000. The percentage of population covered under rural water supply schemes will be approximately 25 per cent of the total rural population of Meghalaya.

**Sewerage Drainage.**—Laying of Sewer line for the disposal of effluent from a part of European Ward area amounting to Rs. 66,000 was sanctioned during the year 1975-76 being the part of Shillong Sewerage scheme. The survey and investigation and preparation of detailed estimates are in progress for other sector of Shillong.

## CONVERSION OF DRY LATRINE TO SANITARY LATRINES (STATE PLAN)

An amount of Rs. 3.87 lakhs was sanctioned during 1974-75 for conversion of dry latrine to sanitary latrine. The anticipated expenditure upto 31st March 1976 will be Rs. 1.00 lakh and the amount proposed for the year 1976-77 is Rs. 1.20 lakhs.

**New Jowai Water Supply.**—An amount of Rs. 90.00 lakhs was sanctioned during the year 1974 for new Jowai Water Supply Scheme. The scheme is in good progress. The anticipated expenditure upto 31st March 1976 will be Rs. 37.85 lakhs. The amount proposed for the year 1976-77 is Rs. 15.30 lakhs.

The work on 0.75 M. G. D. Treatment Plant, pumping sets, in-take weir, electrification, land acquisition, staff quarters are nearing completion. The work on procurement of pipe, etc., for distribution system is in progress. Tenders are already called for overhead tanks and pumping mains.

**Centrally Sponsored Scheme.**—During the year 1975-76 a Centrally sponsored scheme viz., conversion of dry latrines to sanitary latrines is proposed to be implemented for Tura town in Meghalaya by the P. H. E. Department.

The Survey work for conversion of dry latrines to sanitary latrines in Tura under Centrally sponsored schemes is in progress and it is proposed to submit the schemes to Ministry of works and Housing for release of funds. The work will be phased over three years and allocation funds 1976 will be of the order of Rs. 1.00 lakh and during 1976-77 will be Rs. 7.00 lakhs and 1977-78 will be Rs. 6.00 lakhs.

**Proposals for 1976-77.**—An amount of Rs. 126 lakhs is proposed for 1976-77 for the water supply and sanitation schemes. The break-up of the above amount among the different schemes are as below.

A. Urban Water Supply Schemes	Rs. lakhs
i) Greater Shillong Water Supply Schemes ...	25.00
ii) New Jowai Water Supply Scheme ...	15.30
iii) Augmentation of Umkhen W. S. Scheme ...	0.50
<b>B. Urban Sewerage Scheme</b>	
i) Shillong Sewerage and Drainage scheme ...	6.00
ii) Conversion of dry latrines into sanitary latrines	1.20
C. Rural Water Supply Scheme (MNP) ...	78.00
<b>Total</b>	<b>Rs 126.00 lakhs</b>

The above outlays also includes provisions for Direction and Administration, Survey and Investigation and Machinery and Equipments.

The details are indicated in the following statement.

**STATEMENT GN- 2**

ANNUAL PLAN, 1976-77—MAJOR HEAD OUTLAYS AND EXPENDITURE

STATE—MEGHALAYA

Rs. lakhs

STATEMENT GN—2

Major head of Development	Minor head of Development	5th Plan tentative Outlay.	1974-75 Actual expenditure			1975-76 outlay as approved by Planning Commission			Anticipated expenditure			Proposed 1976-77			Foreign exchange contents of total outlay	Capital contents of total outlay.
			Total	M. N. P.	Other than M. N. P.	Total	M. N. P.	Other than M. N. P.	Total	M. N. P.	Other than M. N. P.	Total	M. N. P.	Other than M. N. P.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

(Revised Head of Accounts)

(A) Urban Water Supply	(1) Direction and Administration, iBuilding.	}	260.00	34.17	...	34.17	34.00	...	34.00	34.00	..	34.00	40.80	..	48.80	..	40.80	
	(2) Survey and Investigation																	
	(3) Research ... ..																	
	(4) Training ... ..																	
	(5) Machinery and Equipments																	
	(6) Urban W/S Scheme ...																	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
(B) Urban Sewerage	(1) Direction and Admn., Buildings.	}															
	(2) Survey and Investigation ...																
	(3) Research ...		40.00	0.07	..	0.07	6.00	...	6.00	6.00	..	6.00	7.20	...	7.20	...	7.20
	(4) Training ..																
	(5) Machinery and Equipments																
	(6) Sewerage and drainage at Shillong and conversion of dry latrines at Shillong/Tura/Jowai.																
(C) Minimum Needs	(1) Direction and Administration, Buildings.	}															
	(2) Survey and Invn. ...																
	(3) Research ...		500.00	72.00	72.00	...	65.00	65.00	...	65.00	65.00	...	78.00	78.00	...	...	76.00
	(4) Training ...																
	(5) Machinery and Equipment																
	(6) Rural Water Supply Scheme																
Grand Total		...	800.00	106.34	72.10	34.24	105.00	65.00	40.00	105.00	65.00	40.00	126.00	78.00	48.00	...	124.00

**DRAFT ANNUAL PLAN, 1976-77—URBAN WATER SUPPLY AND SEWERAGE SCHEMES—OUTLAYS  
AND EXPENDITURE**

STATE—MEGHALAYA

Statement : W/S I

**PROGRAMME : (1) URBAN WATER SUPPLY, (2) URBAN SEWERAGE, (3) CONVERSION OF DRYLATRINE  
TO SANITARY LATRINE, (4) OTHERS**

Name of the Individual Project	Location and brief objectives and scope of the Project	Estimated cost	Likely expenditure upto 31-3-1976	Requirement of Funds during 1976-77	L. I. C. Loan available	
					During 1975-76	Requirement during 1976-77
1	2	3	4	5	6	7
<b>KHASI HILLS—</b>					(Rupees in lakhs.)	
<b>Continuing Schemes</b>						
(1) Greater Shillong W/S. Scheme.	Shillong and contiguous Urban Areas of Shillong. To provide water supply facilities to the Public.	816.00	76.16	25.00	40.00	42.00
(2) Umkhen W/S. Phase II	...	15.81	20.81	0.50	...	...
(3) Umkhen Phase I	...	7.19	7.32	...	...	...
(4) Grinoline falls	...	1.57	1.36	...	...	...
<b>JAINTIA HILL —</b>						
(1) New Jowai W/S/S	... Jowai Town and contiguous Urban Areas of Jowai. To provide water supply facilities to Public.	95.00	37.85	15.30	...	...
<b>Total</b>		935.57	143.50	40.80	40.00	42.00

## II. URBAN SEWERAGE—

### KHASI HILLS—

(1) Shillong Sewerage and Drainage.	Shillong Municipal area to provide Sewerage facilities to the town.	30·00	7·74	6·00	...	...
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## III. CONVERSION OF DRY LATRINE TO SANITARY LATRINE FOR SHILLONG/JOWAI/TURA—

(1) Khasi Hills ...	... Contiguous Urban area of Shillong.	4·00	0·40	0·48	...	...
(2) Jaintia Hills	... Contiguous Urban area of Jowai.	4·00	0·20	0·24	...	...
(3) Garo Hills ...	... Contiguous Urban area of Tura to convert the dry latrines to sanitary latrine.	2·00	0·40	0·48	...	...

Total		10·00	1·00	1·20	...	...
<b>Grand Total—Urban Water Supply and Sewerage</b>		<b>975·57</b>	<b>152·24</b>	<b>48·00</b>	<b>40·00</b>	<b>42·00</b>

**DRAFT ANNUAL PLAN, 1976-77—URBAN WATER SUPPLY AND SEWERAGE SCHEMES—OUTLAYS  
AND EXPENDITURE**

**STATE—MEGHALAYA**  
Statement: W/S I

**PROGRAMME: (1) URBAN WATER SUPPLY, (2) URBAN SEWERAGE, (3) CONVERSION OF DRYLATRINE  
TO SANITARY LATRINE, (4) OTHERS**

Name of the Individual Project	Location and brief objectives and scope of the Project	Estimated cost	Likely expenditure upto 31-3-1976	Requirement of Funds during 1976-77	L. I. C. Loan available	
					During 1975-76	Requirement during 1976-77
1	2	3	4	5	6	7
<b>KHASI HILLS—</b>					(Rupees in lakhs.)	
<b>Continuing Schemes</b>						
(1) Greater Shillong W/S. Scheme.	Shillong and contiguous Urban Areas of Shillong. To provide water supply facilities to the Public.	816·00	76·16	25·00	40·00	42·00
(2) Umkhen W/S. Phase II	...	15·81	20·81	0·50	...	...
(3) Umkhen Phase I	...	7·19	7·32	...	...	...
(4) Crinoline falls	...	1·57	1·36	...	...	...
<b>JAINTIA HILL —</b>						
(1) New Jowai W/S/S	... Jowai Town and contiguous Urban Areas of Jowai. To provide water supply facilities to Public.	95·00	37·85	15·30	...	...
<b>Total</b>		935·57	143·50	40·80	40·00	42·00



## II. URBAN SEWERAGE—

### KHASI HILLS—

(1) Shillong Sewerage and Drainage.	Shillong Municipal area to provide Sewerage facilities to the town.	30·00	7·74	6·00	...	...
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## III. CONVERSION OF DRY LATRINE TO SANITARY LATRINE FOR SHILLONG/JOWAI/TURA—

(1) Khasi Hills ...	... Contiguous Urban area of Shillong.	4·00	0·40	0·48	...	...
(2) Jaintia Hills	... Contiguous Urban area of Jowai.	4·00	0·20	0·24	...	...
(3) Garo Hills ...	... Contiguous Urban area of Tura to convert the dry latrines to sanitary latrine.	2·00	0·40	0·48	...	...

Total	10·00	1·00	1·20	...	...
<b>Grand Total—Urban Water Supply and Sewerage</b>	<b>975·57</b>	<b>152·24</b>	<b>48·00</b>	<b>40·00</b>	<b>42·00</b>

## DRAFT ANNUAL PLAN, 1976-77

STATE : MEGHALAYA

## RURAL WATER SUPPLY SCHEME—OUTLAYS AND EXPENDITURE

## STATEMENT II

(Rs. in lakhs)

Name of the Individual Project	Location and brief objectives and scope of the project	Estimated cost	Likely expenditure upto 31st March 1976	Requirement of funds during 1976-77
1	2	3	4	5
<b>A Continuing Schemes—</b>				
1. Direction and Administration.	Located in Khasi Hills to provide water supply facilities to Rural areas in Meghalaya.	8.50	...	...
2. Building including land.	...	5.00	...	1.00
3. Survey and Investigation.	...	1.20	0.14	0.25
4. Machinery and equipment.	...	1.50	...	...
5. Training	... ..	0.30	...	...
<b>B. Rural Water Supply Scheme—</b>				
1. Mawlal w/s	... ..	27.00	22.50	3.00
2. Shella	... ..	1.18	1.26	0.05
3. Pamsbutia Wakadait	..	2.19	2.48	0.05
4 Aradonga	... ..	3.59	2.49	0.10
5. Jongksha	... ..	2.92	2.56	0.53
6, Mawthang Sohkhlyung	... ..	1.02	1.12	0.03

	1	2	3	4	5
7. Umniuh Tmar ... ..	...	..	1.92	2.31	0.20
8. Lawbah ... ..	...	...	3.05	3.50	0.20
9. Pyndem Sohsaw ... ..	...	...	1.30	1.93	0.03
10. Mawshun ... ..	...	...	1.24	1.13	0.05
11. Nongstoin ... ..	...	...	10.00	9.20	1.00
12. Umkrem ... ..	...	..	1.49	1.53	0.02
13. Tyrna ... ..	..	...	4.07	2.00	0.50
14. Pynthorumkhrah ... ..	...	...	5.45	4.78	0.60
15. Myllet Tyngkai Nongkhlang ... ..	...	...	5.93	3.57	2.00
16. Umwai Mawlong ... ..	...	...	8.57	1.78	2.00
17. Sinai Mawshyrut ... ..	...	...	2.58	1.76	0.80
18. Myllangkona ... ..	...	...	9.85	4.22	4.00
19. Mawbri ... ..	...	...	3.95	1.70	1.00
20. Nongspung ... ..	...	...	5.46	1.81	2.00
21. Nongkasa Markasa ... ..	...	...	7.47	1.96	3.00
22. Dewsalia ... ..	...	...	0.66	1.14	0.05
23. Tynger ... ..	...	...	0.89	0.50	0.01
24. Umpling ... ..	...	Khasi Hills	0.48	0.49	0.05
25. Nongladu ... ..	...	...	0.80	0.51	0.10
26. Upper Cherra ... ..	...	..	1.40	1.28	0.05
27. Lower Cherra ... ..	...	...	1.50	1.43	0.03
28. Mustoh ... ..	...	...	0.92	1.06	0.01
29. Ryngibah ... ..	...	...	0.78	0.85	0.05
30. Nongrim Warding ... ..	...	...	0.92	1.43	0.02
31. Umling ... ..	...	...	1.69	1.12	0.50
32. Pohksch ... ..	...	...	0.82	0.72	0.05
33. New Schemes ... ..	...	...	150.00	5.86	6.66
<b>Total</b> ... ..	...	...	<b>286.52</b>	<b>92.20</b>	<b>29.99</b>

## STATEMENT—W. S. 2

## GARO HILLS

(Rs. lakhs)

	1	2	3	4	5
1. Direction and Administration	Garro Hills	...	8.75	31.79	...
2. Building including land..	...	...	10.00	2.00	1.00
3. Survey and Investigation	...	...	1.20	0.33	0.25
4. Machinery equipments ...	...	...	2.25	...	...
5. Training	...	...	...	..	...
<b>6. Rural W/S Scheme—</b>					
1. Baghmara	...	...	13.50	11.36	2.00
2. Phulbari	...	...	7.07	7.66	0.10
3. Bonegiri	...	..	1.42	1.21	0.12
4. Okhapara	...	...	2.06	1.95	0.10
5. Rongjong	...	...	5.13	6.15	0.05
6. Mendipathar	...	...	8.14	7.62	0.50
7. Tura	...	...	79.35	72.77	1.00
8. Songsak	...	..	3.75	4.33	...
9. Mahendraganj	..	...	9.75	10.72	0.10
10. Paham	...	...	9.45	3.83	0.20
11. Adokgiri	...	...	4.62	5.07	0.01
12. Dadengri	...	...	2.69	2.36	0.10
13. Garobadha	...	...	9.10	7.70	1.00
14. Maheshkhola	...	...	1.97	3.21	0.06
15. Rongram	...	...	5.13	4.02	0.10

1	2	3	4	5
16. Kharkutta	...	7.68	7.21	0.10
17. Raja Simla	...	4.87	4.43	0.10
18. Resubelpara	..	6.71	6.69	0.05
19. Bajengdoba	...	5.00	3.38	0.50
20. Simsangiri	...	7.11	4.80	2.00
21. Upper Darengre	...	2.73	2.40	0.30
22. Upper Babupara	...	3.14	1.68	1.00
23. Mahadeo	...	9.95	6.29	2.00
24. Rongra	...	4.24	4.49	0.10
25. Ampati	...	0.43	2.22	0.10
26. Raja-Apal	...	9.97	2.50	4.00
27. Rongrangiri	...	9.92	2.07	3.50
28. Bandal Khona	...	0.18	0.10	0.08
29. Rongsakhona	...	0.27	0.10	0.17
30. Goragre	...	2.77	2.50	0.38
31. Selvelgre	...	3.42	2.10	1.30
32. Nepak	...	9.57	2.00	3.00
33. Kharukol	..	0.40	0.13	...
34. 28 Nos. of hand T/W	..	0.37	0.20	0.10
35. Dalu	...	0.15	0.10	0.10
36. New Schemes	...	199.55	9.02	6.45
Total	...	473.76	217.33	32.02

## STATEMENT 2

## JAINTIA HILLS—

	1	2	3	4	5
(1) Direction and Administration. Jaintia Hills			3.75	...	...
(2) Survey and Investigation	...	...	0.50	0.09	0.10
(3) Machinery and equipment	...	...	1.25	...	...
(4) Training	...	...	...	...	...
(5) Building including land, etc.	...	...	3.00	...	...
(6) Rural Water Supply Scheme—					
1. Nongbah	...	...	7.73	7.58	0.05
2. Rymbai	...	...	4.89	6.26	0.05
3. Shongpdeng	...	...	1.25	1.51	0.05
4. Jarain	...	...	4.45	4.72	0.08
5. Sutnga	...	...	3.75	3.69	0.16
6. Pdengshakap	...	...	3.15	3.15	0.06
7. Nongbarch	...	...	2.89	4.02	0.05
8. Demthring	...	...	1.59	3.10	0.10
9. Barato	...	...	9.89	5.75	4.00
10. Pdengkarang	...	...	2.64	3.71	0.05
11. Umkiang	...	...	8.39	3.77	5.00
12. Jowai Bazar	...	...	0.52	0.57	...
13. Amkoi	...	...	1.01	1.63	0.05
14. New Schemes	...	...	70.00	2.40	6.19
Total	...	...	130.65	52.04	15.9

**Rural Water Supply Scheme under  
Border area programme.**

1. Siju	...	...	Garo Hills	7.98	2.84	2.50
2. Nongshken	...	...	Khasi Hills	8.10	1.46	2.50
3. Mawsahew	...	...	Khasi Hills	3.16	0.30	1.00
4. Dangordomba	...	...	Khasi Hills	4.20	2.51	1.00
5. Twausdiah	...	...	Jaintia Hills	8.44	2.36	1.40
6. Misc. items like Spl. T and P. Jeep camp equipments, etc.	...	...	...	2.40	0.50	0.10
7. New Schemes	...	...	...	5.72	0.80	0.50
Total	...	...	...	40.00	10.77	9.00

STATEMENT

TARGETS AND ACHIEVEMENTS

Sl. No.	Item	Unit	Fifth Plan Target	1974-75 Achievement	1975-76 likely achievement	1976-77 proposed Target
1	2	3	4	5	6	7
<b>Water Supply and Sanitation</b>						
<b>(A) URBAN: Corporation and Town</b>						
(i)	Augmentation of Protected W/S	Million gallons.	Nil	Nil	Nil	Nil
(ii)	Population Covered	Million	Nil	Nil	Nil	Nil
<b>Other Town (Piped W/S)</b>						
(i)	Town covered	Nos.	2 Nos.	...	..	...
(ii)	Population covered	Million	0.14	...	...	...
<b>(B) Rural Piped Water Supply</b>						
	Village covered	Nos.	1.90	8	15	15
	Population covered	Millions	0.20	0.02	0.05	0.05
<b>Simple Wells</b>						
	Villages covered	Nos.	100	14	20	20
	Population covered	Millions	0.02	0.001	0.005	0.005
<b>(C) Urban Sewerage</b>						
	Augmentation/Provision of Sewerage Scheme	Nos.	1	...	...	...
	Population covered	Millions	0.02	...	...	...
<b>(D) Conversion of Dry latrine</b>						
	Latrine	Nos.	2100	...	415	400
	Population covered	Millions	0.006	...	0.001	0.001

## HOUSING

The Fifth Plan outlay for Housing Schemes is Rs. 140 lakhs. The expenditure for 1974-75 for implementation of different programmes under this sector amounted to Rs. 12.37 lakhs. The approved outlay for the current year is Rs. 20.00 lakhs which is expected to be spent in full. An amount of Rs. 37.00 lakhs is proposed for 1976-77.

The achievements so far, the programmes for the current year and the proposals for the next year are briefly described below:

**Housing Schemes—**

1. **Low Income Group Housing Schemes.**—An amount of Rs. 4.70 lakhs was sanctioned as loan under this scheme in 1974-75 for construction of 55 tenements. These are under construction now and many of them are nearing completion. During the current year an amount of Rs. 8.00 lakhs has been provided under this scheme for construction of another 40 tenements. A provision of Rs. 4.00 lakhs is proposed for 1976-77 for the construction of 40 houses.

2. **Middle Income Group Housing Scheme.**—An amount of Rs. 4.95 lakhs was spent during 1974-75 for construction of 8 houses and for purchase of 8 ready built houses. The provision for the current year is Rs. 4.00 lakhs which will be fully utilised for financing second instalment of the loans and also for sanction of loans for the purchase of 5 ready built houses and for construction of 10 new ones.

For 1976-77 a provision of Rs. 8.00 lakhs is proposed. With the introduction of the scheme for purchase of ready built houses last year, demand for loan under this scheme has greatly increased mainly from the people of fixed income group like State Government officer, teacher, etc.

3. **Village Housing Project Scheme.**—This scheme could not be implemented so far due to difficulties in getting security against loans and the amount of Rs. 1.00 lakh provided for in the current year is likely to be diverted to L. I. G.H. Schemes. No provision is suggested for 1976-77.

Due to problems arising from the peculiar land system prevailing in the villages prohibiting land holders to offer security against any land, it is not possible to introduce this scheme. The scheme is proposed to be substituted by the Rural Housing Scheme with 100 per cent subsidy.

4. **Rental Housing Scheme.**—An amount of Rs. 1.00 lakh had been spent in 1964-75 in disbursing first instalment of a loan of Rs. 2.86 lakhs to the District Council, Garo Hills, Tura for construction of 16 numbers of tenements for renting out to Government officials. During the current financial year, the second instalment of the loan amounting to Rs. 1.86 lakhs will be disbursed. For 1976-77 amount of Rs. 1.00 lakh is proposed to be spent for construction of 8 houses under this scheme.



**5. Subsidised Industrial Housing Scheme.**—Due to non-receipt of deserving application, loans under the scheme could not be sanctioned in 1974-75. A loan of Rs.1,40,000 and subsidy of Rs.70,000 has however, been sanctioned during the current financial year to the Meghalaya Plywoods Limited for construction of 50 tenements for their industrial workers at Burnihat. An amount of Rs.2.80 lakhs is expected to be spent in 1976-77.

**6. Construction of houses for the weaker Section of the Community.**—There was no expenditure during 1974-75 as there was no demand for loans under the scheme. During the current year the provision of Rs.50,000 is expected to be spent for giving loan to the Shillong Municipality for construction of houses for its workers. An amount of Rs.2 lakhs is proposed for this scheme for 1976-77. The increased provision is suggested in the context of the 20-Point Economic Programme for benefiting the weaker section of the population.

**7. Rural Housing Scheme.**—There is no provision under this scheme for the current year as the scheme has not so far been implemented. Government is however examining the possibility of implementing the scheme from this year and for this an amount of Rs.1 lakh may be necessary. An amount of Rs.1 lakh is also proposed for next year. Under the scheme roofing materials to the extent of Rs.2,000 will be given as subsidy to the villager who will construct the house from his own resource.

**8. Slum Improvement/Clearance Scheme**—An amount of Rs.1.74 lakhs was spent under these scheme for improvement of Slum Areas at Quallapatty and Naspaty-Jhari in Shillong. The work is continuing and the provision of Rs.6.00 lakhs made in the current year's plan is expected to be spent in full on these works. The scheme will be extended in Malki areas in Shillong.

An amount of Rs.10.00 lakhs is proposed to be spent in the next financial year under this scheme.

**9. Land Acquisition and Development Scheme.**—No expenditure was possible in 1974-75 as the acquisition proceedings could not be finalised due to certain difficulties. The provision of Rs.1.00 lakh made in this year's budget is expected to be fully utilised in acquiring land at Lalchand basti for rehabilitating the inhabitants who will be displaced from Polo Bazar area where a Municipal Market is proposed to be set up.

An amount of Rs.4.00 lakhs is proposed for this scheme for 1976-77.

The details of expenditure and outlay are indicated in the following statements.

## DRAFT ANNUAL PLAN 1976-77

## Schemewise Outlays and Expenditure

Head of Development—Housing		Statement of schemes					
		(Rs. lakhs)					
Serial No.	Scheme/Minor Head of development	Fifth Plan tentative outlay	1974-75 Actual expenditure	1975-76		1976-77	
				Approved outlay	Anticipated expenditure	Proposed outlay	Capital
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Minor Head</b>							
1.	Direction and Administration	...	...	...	...	0.20	...
2.	Slum Improvement/Clearance Scheme, etc.	30.00	1.74	6.00	6.00	10.00	10.00
3.	Land acquisition and development scheme.	10.00	...	1.00	1.00	4.00	4.00
4.	Subsidies for Industrial Housing scheme, Industrial Housing subsidies.	...	...	...	...	0.80	...
5.	Rural Housing Scheme	...	...	...	...	1.00	1.00

## HEAD OF DEVELOPMENT "683-LOANS" FOR HOUSING

## Minor Head—

1.	Low Income Group Housing	30.00	4.70	4.00	4.00	8.00	8.00
2.	Middle Income Group Housing.	15.00	4.93	4.00	4.00	8.00	8.00
3.	Village Housing Project	20.00	...	1.00	1.00	...	...
4.	Rental Housing Scheme	20.00	1.00	1.50	1.50	1.00	1.00
5.	Subsidies Industrial Housing Scheme.	10.00	...	2.00	2.00	2.00	2.00
6.	Construction of houses for Weaker Section of the Community.	5.00	...	0.50	0.50	2.00	2.00

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GRAND TOTAL ... 140.00 12.37 20.00 20.00 37.00 35.00

## DRAFT ANNUAL PLAN 1976-77

State: Meghalaya

Statement H S—I

**Urban Housing and Slum Clearance Outlays and Expenditure**

- Programme:—1. High and Migh.  
 2. Ligh.  
 3. EWS on hire purchase system.  
 4. Slum Clearance and Re-housing.  
 5. Industrial Housing.  
 6. Composite housing schemes of the above 5.  
 7. Land Acquisition and Development.  
 8. Others.

Note:—A project should be considered to include all component 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 the project	Estimated cost	Likely expenditure upto 31-3-76	Requirement of funds during 1976-77
1	2	3	4	5

**CONTINUING SCHEMES—**

1. Middle Income Group Housing.	In Shillong, Tura and Jowai.	15·00	4·00	8·00
Low Income Group Housing Scheme.	In Khasi Hills District. In Jaintia Hills District. In Garo Hills District. Construction of Houses under Rental Housing Scheme, Loan to individuals, etc.	30·00	4·00	8·00
Industrial Housing Scheme.	Burnihat for helping the individual workers' quarters.	10·00	2·00	1·80
Construction of Houses for weaker Section of Community.		5·00	0·50	2·00
Land Acquisition and Development Scheme.	Shillong, Jowai and Tura.	10·00	1·00	4·00

## DRAFT ANNUAL PLAN 1976-77

State

Statement HS—2

**Rural Housing and House Sites Programmes—Outlays and Expenditure**

Programmes:—1. Village Housing and Improvement Scheme

2. Rural house-sites

3. Plantation Labour Housing

4. Others

Note:—A project should be considered to include all component works and an individual component should not be treated as a project.

Name of the individual Project	Location and brief objectives and scope of the project	Estimated cost	Likely expenditure upto 31-3-76	Requirements funds during 1976-77
1	2	3	4	5
Rural Houses	100 per cent subsidy in the form of roofing material C. I. Sheet to economically weaker section of villagers who build a house upto roof frame level of their house the local people have land and perishable building material like timber, bamboo and thatch. High rainfall necessitates durable roofing. Hence the new Scheme.	Approx. Rs.200.00 lakhs.	Nil	1.00

## URBAN DEVELOPMENT

**Review of the Annual Plan 1974-75**—A small provision of Rs.7.00 lakhs was made of which Rs.5.00 lakhs was earmarked for grants-in-aid to local bodies under Urban Development. But out of Rs.5.00 lakhs, Rs.3.90 lakhs had to be diverted to committed departmental schemes which were sanctioned during 1973-74 and against which no budget provision was made for 1974-75. Out of the remaining Rs.2.00 lakhs meant for preparation of Master Plan a sum of Rs.0.46 lakhs could not be spent due to non-appointment of staff.

**Programme for 1975-76.**—A provision of Rs.7.00 lakhs is made in the current financial year. Out of this, Rs.3.00 lakhs is earmarked for Urban Development Schemes and is likely to be spent. The remaining Rs.4.00 lakhs is meant for organisational and training expenses and for obtaining Base Maps from the Survey of India. One trainee is being sent to Hyderabad this year. This amount of Rs.4.00 lakhs will also be spent in full.

**Proposals for 1976-77.**—An amount of Rs.15.00 lakhs is proposed for Urban Development Schemes for 1976-77. Provision has been proposed for (i) continuance assistance to local bodies, municipalities, etc., for improvement works (ii) Preparation of Master Plans and Base Map, (iii) Strengthening of Administration, (iv) Training and research and (v) construction of residential buildings.

An amount of Rs.2.00 lakhs is proposed for preparation of Master Plans which includes preparation of Base maps, expenditure on purchase of instruments and vehicles at the State and District level and also for implementation of the Master Plan Schemes. The Master Plans are in the preparatory stage.

An amount of Rs.8.00 lakhs is proposed for assistance to municipalities and local bodies and for implementation of departmental scheme on Urban Development. For Research and Training in Urban Development and construction of residential buildings Rs.0.15 lakhs and Rs.2.00 lakhs have been proposed respectively. The work load of the department has increased manifold with the taking up of works relating to preparation and implementation of development plans. Shortage of technical and administrative staff is posing a big problem. It is, therefore, proposed to strengthen the administrative and technical branches in the headquarters and districts by recruiting experienced and qualified staff during the course of next year for smooth implementation of development schemes. An amount of Rs.2.85 lakhs is proposed for 1976-77 for this purpose.

The details are shown in the following statements.

## SCHEMewise-OUTLAYS AND EXPENDITURE

### Head of Development—Urban Development

Statement of Schemes.  
(Rs. lakhs).

Serial No.	Scheme/Minor Head of Development			Fifth Plan tentative outlay	1974-75 Actual expenditure	1975-76		197 <sup>6</sup> -77	
						Approved outlay	Anticipated expenditure	Proposed outlay	Capital
		1		2	3	4	5	6	7
1	Direction and Administration	...	..	Nil	Nil	Nil	Nil	2.85	...
2	Assistance to Municipalities Corporation including District Council etc., and implementation of departmental Schemes for Urban Development.	...	...	30.00	5.00	3.00	3.00	8.00	8.00
3	Preparation of Master Plan and Preparation of Base Map.	...	...	10.00	1.43	3.80	3.80	2.00	...
4	Training and Research	...	...	...	0.01	0.20	0.20	0.15	...
5	Other Expenditure Residential building for Officers and Staff for Office of Town Planner-cum-Director of Housing.	...	...	...	...	...	...	2.00	2.00
Grand Total—				40.00	6.54	7.00	7.00	15.00	10.00

**Urban Development and Environmental Improvement—Outlay and Expenditure**

- Programme:—1. City and Regional Plans under preparation }  
2. Assistance for Civic improvements }  
3. Environmental Improvement in Slum Areas }  
4. Others }

**A project should be considered to include all competent works and an individual competent should not be treated as a project**

(Rs. in lakhs)

Name of the individual project	Location and brief objective and scope of the project	Estimated cost	Likely expenditure upto 31st March 1976	Requirements of funds during 1976-77
1	2	3	4	5
1. City and Regional Plans under preparation.	In Khasi Hills, Garo Hills and Jaintia Hills. Preparation of Master Plan includes preparation of Base Map, expenditure of the department for purchase of various instruments in the State and District Level.	Approximate Rs.20.00 lakhs	5.23	2.00
2. Assistance for Civic Improvement...	In Khasi Hills, Garo Hills and Jaintia Hills Districts for grants to local bodies for improvement works, beautification, Parking, Drainage, Bus Station, etc.	Rs.30.00 lakhs	8.00	8.00
3. Environmental Improvement in Slum Areas.	Various Slum Areas in Shillong covering a population of approx. 40,000.	Rs.30.00 lakhs	7.74	10.00

**INFORMATION AND PUBLICITY**

The tentative allocation for Publicity for the Fifth Plan period is Rs. 16.00 lakhs. The expenditure on Publicity schemes during 1974-75 amounted to Rs. 1.43 lakhs. The approved outlay for 1975-76 is Rs. 2. lakhs which is expected to be spent in full. An amount of Rs. 3.00 lakhs is proposed for 1976-77.

Subdivisional Public Relations Offices have been opened at Nongstoin and Williamnagar. The Publicity programmes implemented during the year were mainly on advertising, visual publicity and publication of literature. Three monthly bulletins in Khasi, Jaintia and Garo languages are being brought out regularly. A quarterly journal "Meghalaya Chronicle" is also being brought out by the Public Relations Department. The Department is also producing a number of folders, pamphlets, albums, etc., depicting the developmental activities, publicity through cultural media is also being given adequate importance. The fixed loudspeakers system at Jowai, Shillong and Tura have been revitalised and extended.

The schemes under operation will be continued and intensified during 1976-77. Besides additional schemes on field publicity, song and drama service, films and photo services will be taken up.



Draft Annual Plan, 1976-77

State—Meghalaya

Scheme-wise Outlays and Expenditure

Statement of Schemes  
(Rs. lakhs)

Head of Development—“Information and Publicity”

Sl No.	Scheme Minor Head of Development	(1)	Fifth Plan Tentative Outlay	1974-75 Actual Expenditure	1975-76		1976-77	
					Approved Outlay	Anticipated Expenditure	Proposed Outlay	Capital
			(2)	(3)	(4)	(5)	(6)	(7)
MINOR HEAD								
1	A.—Direction and Administration	...	7.74	1.00	0.92	0.92	1.20	...
2	B.—Advertising and Visual Publicity	—	3.27	0.41	0.14	0.14	0.60	..
3	D.—Field Publicity	... ..	0.33	—	0.06	0.06	0.10	..
4	E.—Song and Drama Services	... ..	0.39	...	0.03	0.03	0.05	..
5	F.—Films	.. ..	0.60	—	0.10	0.10	0.30	—
6	G.—Photo Services	.. ..	0.26	...	0.08	0.08	0.10	...
7	H.—Publication...	... ..	3.41	0.02	0.67	0.67	0.65	..
Total			16.00	1.43	2.00	2.00	3.00	...

## LABOUR AND LABOUR WELFARE

## CRAFTSMAN TRAINING AND EMPLOYMENT

An amount of Rs.25.00 lakhs has been provided for the Craftsman Training and Employment Schemes in the tentative Fifth Five Year Plan. No scheme under Labour/Labour Welfare is being implemented in State at present.

The expenditure in 1974-75 under the Craftsman Training and Employment Schemes amounted to Rs. 0.47 lakhs. The allocation for 1975-76 is Rs. 1.00 lakh which is expected to be spent in full.

For 1976-77 an amount of Rs. 10.13 lakhs is proposed for Craftsman Training and Employment Schemes. Of this, Rs. 0.75 lakhs is proposed for the continuing schemes under the State Plan. The balance Rs. 9.38 lakhs is meant for two new schemes to be taken up from the next year.

The schemes proposed to be taken up for implementation during next year are described briefly below.

**A. Continuing Schemes—**

1. **State Employment Market Information Wing**—An amount of Rs. 0.20 lakhs is proposed for continuing the scheme for collection of information on employment situation in private and public sector organisations in the State.

2. **State vocational guidance unit**—An amount of Rs. 0.20 lakhs is proposed under this scheme for continuation of the vocational guidance programme in the Employment Exchanges in the State for guiding the applicants registered in the Employment Exchanges and students in schools and colleges.

3. **Training Programme**.—An amount of Rs. 0.15 lakhs is proposed for administration of the two Industrial Training Institutes in Shillong (proposed) and Tura. The training wing also prepares plans for introduction of new trades, purchase of machinery for I. T. Is. Undertakes inspection of the I. T. Is and supervises implementation of Apprenticeship Training Scheme.

4. A new and popular trade for Motor Vehicle Mechanics with 16 seats has been introduced in the I. T. I. at Tura, for imparting training to unemployed youths. An amount of Rs. 0.20 lakhs is proposed for 1976-77 for continuation of the scheme.

**B. New Schemes.—**

1. **Industrial Training Institute**.—In the absence of suitable accommodation in Shillong, the I. T. I., Shillong is functioning as a Guest Institute at Gauhati since the beginning of the fourth plan. The sanctioned intake capacity of the Institute is 280 for several trades. The Government of Assam has since utilised the workshops occupied by the I. T. I. for other purposes and has advised the State Government to vacate the office and workshops at Gauhati. As a result, no trainees could be admitted in the Institute from 1972-73 onwards and this has practically stopped functioning.

The State Government has taken preliminary steps for construction of the building and necessary land has since been acquired in Shillong. Actual construction work could not be started due to non-availability of funds. An amount of Rs. 9.23 lakhs is proposed for this scheme for 1976-77 for the first phase of the construction programme of the Institute. This scheme is essential in the context of the Emergency Economic Programme and will enlarge the employment opportunities and training facilities to the advantage of the tribal population of the State.

2. **State Apprenticeship Training Scheme.**—An amount of Rs. 0.15 lakhs is proposed for 1976-77 for implementation of the State Apprenticeship Training Scheme under the Apprentices Act, 1961 with a view to enlarging scope of employment and training facilities to the weaker section of the people with special reference to the the 20-point Economic Programme.

## DRAFT ANNUAL PLAN, 1976-77

## Scheme-wise Outlays and Expenditure

## Head of Development: Labour Welfare

(Rs. lakhs)

Serial No.	Scheme/Minor Head of Development	Fifth Plan tentative	1974-75		1975-76		1976-77	
			Actual Expdr.	Proposed outlay	Anticipated Expdr.	Proposed outlay	Capital	
1	2	3	4	5	6	7	8	
1	State Employment Market Information Unit.		...	...	...	0.20	...	
2	State Vocational and Guidance Unit.	25.00	0.47	1.00	1.00	0.20	...	
3	State Training Wing.		...	...	...	0.15	...	
4	Introduction of New Trade at I.T.I. Tura.					0.20	...	
5	Shifting of I. T. I. Shillong.		...	...	...	9.23	9.23	
6	State Apprenticeship Training Scheme.		...	...	...	0.15	...	
Grand Total		25.00	0.47	1.00	1.00	10.13	9.23	

## SOCIAL WELFARE

Social Welfare Schemes in Meghalaya are being implemented to meet the needs of the weaker sections of the Community. However, welfare activities in the State are still being organised through Voluntary Organisations. The State Government assists the Voluntary Organisations in the form of grant-in-aid and matching grants for welfare activities in the State. Other welfare schemes implemented are prosthetic aids to handicapped persons, Family and Child Welfare Programmes and Scholarships on training for Social Welfare Workers.

The Fifth Plan Outlay for Social Welfare Schemes is Rs.25.00 lakhs. The schemes include the following:—

- (i) Training Research and Administration.
- (ii) Welfare of the handicapped.
- (iii) Child Welfare.
- (iv) Women Welfare.
- (v) Grants-in-aid to Voluntary Welfare Organisations.
- (vi) Social Defence, etc.

The approved outlay for Social Welfare Schemes in 1975-76 is Rs.4 lakhs. An outlay of Rs.5.20 lakhs is being proposed for the financial year, 1976-77. The increase in outlay has become necessary owing to the increased tempo of work and new schemes already undertaken, viz., State Home for Women, Training-cum-Production Centre and Correctional Home in Shillong. Steps were already taken to open one more State Home for Women Training cum-Production Centre at Tura.

The following are the salient features of the schemes of the Social Welfare Department proposed to be implemented during 1976-77.

### (1) DIRECTION AND ADMINISTRATION:

(i) **Headquarters and Organisations.**—The existing staff is found to be inadequate to run the Directorate. It is therefore, proposed to strengthen the Headquarter Organisations by recruiting more staff for smooth functioning.

It is also proposed to create posts of the Welfare Inspectors, one Probation Officer and other supporting staff in District Headquarters. One post of District Social Welfare for Jaintia Hills has already been created. An estimated plan provision of Rs.32,000 is being proposed for 1976-77 for maintenance and expansion of the headquarters and district organisations.

**(2) TRAINING OF PERSONNEL IN SOCIAL WELFARE PROGRAMMES:**

Four (4) candidates have been deputed for post graduates study in Social Welfare in Institutions in Delhi and Bombay. Their Scholarships will be continued during 1976-77. Rs.15,000.00 has been proposed under this scheme for 1976-77.

**(3) TRAINING/RESEARCH/SEMINARS:**

Majority of the Voluntary Welfare Workers of the State are untrained. It is, therefore, felt necessary to organise training camps and Seminars both at State level and District level, every year for voluntary workers. Such trainings and seminars have proved to be very useful for the voluntary workers in the Social Welfare programmes. Rs.29,150.00 has been sanctioned by Government for the current year, 1975-76. A Plan outlay of Rs.18,000.00 is proposed for 1976-77.

**(4) STATE GOVERNMENT CONTRIBUTION TO THE MEGHALAYA STATE SOCIAL WELFARE ADVISORY BOARD:**

Assistance of the State Government to this State Board will continue in respect of (i) Expansion of Staff, (ii) Programme of Welfare Extension of Projects and new programmes.

During the year 1975-76 Rs.20,000 has been provided. Recently additional posts of one U. D. A. and one L. D. A. have been sanctioned by Government for the office of this Board. Approximately Rs.8,000 will be required during 1976-77 for meeting the expenditures on pay and allowances for these posts. It is being proposed to extend financial assistance to the same Board for the purpose of carrying out some of its own projects or schemes, such as welfare of handicapped, etc.

**(5) GRANT TO VOLUNTARY SOCIAL WELFARE ORGANISATIONS**

During 1975-76, Rs.1,10,000 has been provided. The Plan Scheme for giving grants-in-aid to non-official Voluntary Social Welfare Organisations is proposed to be continued during 1976-77.

**EDUCATION AND WELFARE OF THE HANDICAPPED:**

(1) Scholarships to Physical Handicapped.

(2) Prosthetic Aids to Physically Handicapped.

Scholarships and Prosthetic aids were sanctioned by this Department to the Physically handicapped during the years 1972-73, 1973-74 and 1974-75. About 15 Scholarships and 20 Prosthetic aids will be sanctioned during 1975-76. These Schemes will be continued during 1976-77.

(3) **Blind Schools.**—At present there is no special School or Institution for physically handicapped persons. There are quite a good number of blind persons in the State. It is therefore, felt necessary to have one Blind School (General Course or Technical) in the State. Efforts will be made by this Department to establish one in near future.

## **FAMILY AND CHILD WELFARE**

### (1) SETTING UP OF BALWADIS AND BAL BHAVANS

The Working Group recommended setting up of Balwadis in the State during the 5th Five-Year Plan under the Social Welfare Schemes, "Child Welfare".

Accordingly, necessary provisions were made in the Plan Budget for 1974-75 and 1975-76. But due to some difficulties this particular programme could not be implemented till now. However, a plan outlay of Rs.60,000 for 1976-77 is proposed for the purpose.

Supply of teaching aids and equipment for Pre-Primary School and also materials and equipments for Women Welfare Centres were sanctioned during 1974-75. The same Scheme is being continued in 1975-76 also.

### (2) GRANTS TO INSTITUTIONS FOR ORPHANS

The Plan Scheme of 1975-76 for giving grants to Institutions/Organisations for Orphans is proposed to be continued in 1976-77.

## **WELFARE OF POOR AND DESTITUTES**

One State Home for Women and Training-cum-Production Centre was established in Shillong to help the poor and helpless women. Another proposal is underway for the establishment of similar Home at Tura during 1975-76. A Plan outlay of at least Rs. 1.50 lakhs will be required during 1976-77 for maintenance of the above two Homes in the State.

## **CORRECTIONAL HOME**

### (1) IMPLEMENTATION OF CHILDREN ACT AND PROBATION ACT

**Training/Research:**—Under this Scheme, 2 (two) candidates have been deputed to the Tata Institute of Social Science, Bombay, for studying M. A. in Criminology and Correctional Administration for the Session 1974-75 and 1975-76. An estimated amount of Rs.5,000 will be required for 1976-77 for meeting the expenditures on their scholarships and other charges.

### (2) PROBATION AND CORRECTIONAL SERVICES AND SPECIAL EDUCATION PROGRAMMES FOR DELINQUENTS

A proposal for establishment of one Correctional Home in Shillong for delinquent children from the current year (1975-76) has been approved by Government. A Plan provision of Rs.1,10,000 will be required during 1976-77 for its maintenance as well as for other services to be offered to such children.

## DRAFT ANNUAL PLAN 1976-77

### SCHEME-WISE OUTLAYS AND EXPENDITURE

State—Meghalaya

Head of Development—**Social Welfare.**

Statement of Schemes  
(Rupees in lakhs)

Sl. No.	Scheme/Minor Head of Development	Fifth Plan tentative Outlay	1974-75	1975-76		1975-76	
			Actual Expenditure	Approved Outlay	Anticipated Expenditure	Proposed Outlay	Capital
1	2	3	4	5	6	7	8
<b>I Direction and Administration—</b>							
1.	Headquarter and Organisation		1. 0.60	0.20	0.20	0.20	..
2.	District Social Welfare Officer		2. ...	...	..	*0.07	..
3.	Training of Personnel in Social Welfare Works.		3. ...	...	0.12	0.15	..
4.	Training/Research/Seminars and purchase of equipments	10.00	4. ..	0.45	0.29	0.18	—
5.	Government contribution to Meghalaya State Social Welfare Advisory Board.		5. 0.45	0.20	0.20	0.20	..
6.	Grant to non-Official Voluntary Organisations and Voluntary Social Welfare Associations.]		6. 1.61	1.10	1.10	0.60	..

\*The Post of District Social Welfare Officer, Jaintia Hills District has been sanctioned by Government and is likely to be filled up soon Rs.0.07 lakhs will be required during 1976-77 for his salaries.



1	2	3	4	5	6	7	8
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II Pre-Vocational Training ... ..

III Education and Welfare of Handicapped—

1. Scholarships for Physically Handicapped.	}	3.00	1. 0.04	0.05	0.05	0.05	...
2. Prosthetic aids to Handicapped			2. ...	0.15	0.15	0.15	..
3. Grants to Voluntary Organisations.			3. ...	..	...	...	
4. Blind School ... ..			4. ...	0.10	...	0.1	...

IV Family and Child Welfare—

1. Setting up of Balwadis and Bal Bhavan.	}	3.00	1. ...	0.60	..	0.60	..
2. Grants to Institutions for Orphans.			2. ...	0.20	0.20	0.20	...

1	2	3	4	5	6	7	
<b>V. Welfare of Poor and Destitutes—</b>							
1. Maintenance of Home for Destitute women and helpless widows.	}	6·00	0·37	0·50	1·01	11·50	
2. Grants to Institutions for Orphans children and destitutes.			0·20	0·10	0·05	..	
VI. Prohibition	...	...	...	...	...	...	
<b>VII. Correctional Homes—</b>							
1. Maintenance of Probational Hostel,	}	3·00	...	...	...	...	
2. Assistance to discharged prisoners/inmates from Correctional institutions for rehabilitation.			...	...	..	...	..
3. Implementation of Children Act and Probation Act.			0·32	0·15	0·08	0·05	...
1. Training/Research			...	0·10	0·55	1·00	...
4. Probational and Correctional Services.			..	0·10	...	0·10	...
5. Special Education Programmes for delinquents.							
Total	...	25·00	3·59	4·00	4·00	5·20	

## NUTRITION

The Fifth Plan outlay for nutrition under the Minimum Needs Programme (M.N.P.) is Rs. 227 lakhs.

The programme includes pre-school feeding, school feeding and feeding of nursing and lactating mothers under Special Nutrition Programme (S. N. P.) and school feeding under Midday Meal Programme (M. M. P.). The S. N. P. is being implemented in the C. D. Blocks and the M. M. P. in three centres in the urban areas of the State.

The outlay for 1974-75 was Rs. 10 lakhs made up of Rs. 7.50 lakhs for Special Nutrition Programme and Rs. 2.50 lakhs for Midday Meal Programme. The total expenditure for the year amounted to Rs. 7.50 lakhs.

During 1974-75 under the S. N. P. 233 centres were opened and the number of beneficiaries were 24,000 children and 4,000 mothers. The M. M. P. could not be implemented due to certain unforeseen factors. The programme was implemented for a period of four months only due to inadequate plan provision. The outlay for 1975-76 is Rs. 9.50 lakhs under S. N. P. and Rs. 3.50 lakhs under M. M. P. The whole amount will be spent.

It was expected that fund for S. N. P. under the centrally sponsored scheme would be available during the fifth plan period. Programmes were drawn up to maintain the coverage reached in 1973-74 and to increase the same under the M. N. P. Accordingly a plan for benefiting 32,000 children and mothers was drawn up. However, in view of the fact that the centrally sponsored scheme of S. N. P. has been discontinued by the Government of India, the State Government was left with the M. N. P. provision of Rs. 9.50 lakhs only. Consequently the planned feeding period has to be reduced to 145 days from 300 days. The implementation of the programme will benefit 26,000 children of the age group 0-6 years and 6,000 expectant and nursing mothers. The entire outlay of Rs. 3.50 lakhs under the M. M. P. will also be utilised in the urban areas of the State to benefit 5,000 children.

During 1976-77, the programme will be continued to benefit 28,000 children and 7,000 expectant and nursing mothers in 240 centres in the rural areas of the State. An outlay of Rs. 21 lakhs is proposed for effective implementation of the programme. Under the Midday Meal Programme an outlay of Rs. 9 lakhs is proposed to cover 15,000 beneficiaries. The outlay proposed for next year includes Rs. 4 lakhs for M. M. P. and Rs. 5 lakhs for implementation of the supplementary nutrition in the I. C. D. S. Project area in Songsak in Garo Hills District sanctioned by the Government of India. The total outlay proposed for nutrition in 1976-77 is Rs. 30 lakhs.

The details are given in the following Statement—

DRAFT ANNUAL PLAN 1976-77

State—Meghalaya

Statement NG—1

Nutrition Projects—Outlay Expenditure Targets and Achievement

Sl. No.	Programme/Scheme	Fifth plan tentatively outlay	Achievement during Annual Plan 1974-75		No. of centres during the year 1974-75	Actual Expenditure 1974-75 Rs. lakh	Anticipated Expenditure in 1975-76 Rs. in lakhs	Likely achievement for Annual Plan 1975-76			1975-76 Physical targets suggested		Outlays proposed for 1976-77 Rs. in lakhs		
			Pregnant women and lactating mothers	0-6 years				6-11 years	Pregnant women and lactating mothers	0-6 years	6-11 years	0-6 years		0-11 years	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Special Nutrition Programme.	187.00	5,000	25,000	...	233	7.50	9.50	6,000	26,000	...	7,000	28,000	...	21.00
2	Midday Meal Programme	40.00	...	...	...	...	...	3.50	...	...	5,000	...	...	5,000	4.00
3	I. C. D. S. Project Area (Garo Hills).	...	...	...	...	...	...	...	...	...	...	...	...	10,000	5.00
	Total ...	...	...	...	...	...	7.50	13.00	...	...	...	...	...	...	30.00

## DEVELOPMENT OF BACKWARD AREAS

1. **Border Areas Development Programme.**—An amount of Rs.80 lakhs has been proposed under this programme for 1976-77. The details may be seen at Chapter VII.

2. **Backward Areas Programme**—The outlay proposed for this programme for 1976-77 is Rs.36 lakhs. The details have been shown at Chapter IX.

## EVALUATION MONITORING AND PLANNING ORGANISATION

The Fifth Plan outlay for Evaluation, Planning Organisation and Monitoring, is Rs.5.00 lakhs. The outlay for 1975-76 for these sectors was Rs.1.00 lakh.

(1) **Evaluation.**—A study on town Milk Supply Scheme conducted by Evaluation Unit in 1973-74 has been completed and final report will be brought out shortly—Studies on poultry, jhum and utilisation of power tillers are being undertaken by the Evaluation Cell. Some more evaluation studies on plan schemes will be conducted during 1976-77.

(2) A Planning Board for Meghalaya has been set up during the Fourth Plan Period—District Planning Boards for the three Districts of State have also been constituted. District Planning Organisations have also been set up with an officer-in-charge of preparing District plans. A Man-Power Cell, Resource Unit and a Monitoring Unit have been created. The Planning Organisation and the above cells and units are to be strengthened during 1976-77.

(3) An amount of Rs.1.00 lakh is proposed for Planning Organisation, Resource Unit, Monitoring Unit and Evaluation Cell for 1976-77.

## MEGHALAYA FINANCIAL CORPORATION

Under Section 55 of the North Eastern Areas (Re-organisation) Act, the Assam State Financial Corporation also functions for Meghalaya till it is decided otherwise. Our experience has been that this arrangement is not working satisfactorily. Hence, it is proposed to set up our own Financial Corporation. The matter is in correspondence with the Reserve Bank and Ministry of Finance. A token provision of Rs.5 lakhs as share capital contribution and managerial subsidy is suggested for 1976-77.

## STATISTICS

The allocation for statistics in the State Fifth Plan is Rs.22.00 lakhs. The expenditure in the first year of the Fifth Plan was Rs.0.51 lakhs as against the allocation of Rs.3.00 lakhs due to non-implementation of some of the core schemes notably the Economic Census Scheme. The outlay of Rs.2.00 lakhs in the current year is expected to be fully utilised. The expenditure in the first two years would thus amount to barely one-tenth of the fifth plan provision.

The programme for next year involves outlay of Rs.2.71 lakhs. It is not proposed to take up new schemes during next year. The present programme is largely to strengthen and consolidate the schemes started and now in progress so as to fully realise their aim during the plan period.

The early part of the current year was spent mostly in recruitment of staff sanctioned under the schemes last year. Work has started in identification of the backward areas, estimation of State income and selection of price reporting centres. Steps have been taken to analyse the available data for the purpose of construction of price index numbers. Improved liaison has been maintained regarding printing of statistical materials as part of the scheme under the plan. In the economic census scheme, only a skeleton staff has been maintained pending detailed instructions from Government of India. *Ad-hoc* training of field staff could only be undertaken. Regular course would be organized as soon as the training staff is in position. The district offices have been strengthened with additional field and other staff and vehicles. During next year, it is proposed to take similar steps for the headquarter administration.

As per instructions of Government of India, the Centrally Sponsored Scheme of survey of small industrial units in the unorganised sector has not been repeated this year. A detailed directory of industrial units in the urban areas has, however, been prepared and is under print. Data for a similar directory for rural unit are being collected. These works have been undertaken in anticipation of sanction of funds by the Government of India.

**DRAFT ANNUAL PLAN 1976-77**  
**SCHEME-WISE OUTLAYS AND EXPENDITURE**  
**Statement of Schemes**

State—Meghalaya

Head of Development—Economic Advices and Statistics

Serial No.	Scheme/Minor Head of Development	Fifth plan tentative outlay	1974-75 Actual Expenditure	1975-76		1976-77	
				Approved Outlay	Anticipated Expenditure	Proposed outlay	Capital
1	2	3	4	5	6	7	8
<b>Minor Head—</b>							
‘Economic Advices and Statistics:							
<b>A. Core Schemes of National Importance.</b>							
1	Economic Census (continuing scheme) ... ..	10.00	...	0.26	0.26	0.26	...
2	Printing Unit (continuing scheme) ... ..	0.50	0.02	0.10	0.10	0.15	...
3	Capital Formation and Savings Estimates (continuing schemes).	1.50	1.50	0.15	0.15	0.25	...
4	Data Bank (New Scheme) ... ..	4.50	...	...	..	...	...
<b>B. Core Schemes of State Importance.</b>							
1	Strengthening of Statistical Machinery at different levels (continuing scheme)	2.50	0.03	0.55	0.92	1.15	...
2	Training Unit (continuing scheme) ... ..	0.40	...	0.08	0.08	0.15	...
3	Provision of Vehicles ... ..	0.60	0.46	0.45	0.08	...	...
<b>C. Other Schemes of Local Importance to State.</b>							
1	Strengthening of Price Division (continuing scheme) ...	1.00	..	0.15	0.15	10.30	...
2	Survey of Border and Backward Pockets and Regions (continuing scheme)	1.00	...	0.26	0.26	0.45	...
<b>GRAND TOTAL</b> ... ..		22.00	0.51	2.00	2.00	2.71	...

## GOVERNMENT PRESS

The development of the Press was not included in the Fourth Plan. During the Fifth Plan also there is no specific allocation. Due to paucity of funds, there has been only a marginal expansion of the printing capacity of the Press in the earlier years.

2. In 1974-75 an outlay of Rs.4 lakhs was made for the development of the Press. Out of this a sum of Rs.3.50 lakhs has been utilised for the purchase of a Mono composing machine with Key Board and for providing security fencing of the Press compound.

3. **Proposal for 1976-77**—Rs.10 lakhs is proposed for the Annual Plan 1976-77. The details are given below:—

- (i) **Machinery for the Government Press, Shillong**—It is proposed to purchase another Mono composing machine and items of ancillary equipments so as to make the press a small but efficient modern printing press. An amount of Rs.3.70 lakhs will be needed during 1976-77 for this purpose. This amount also included expenditures on salaries of the staff to be entertained for operation of the machines. An amount of Rs.0.70 lakh is proposed in the annual Plan 1976-77 for purchase and maintenance of a pick-up van for the Press.
- (ii) **Improvement of Press Building, Shillong**—Under the Factory Act, it is incumbent to provide the employees of the Press with a canteen. The existing Press Building also required renovations so as to provide better working facilities. An amount of Rs.1.20 lakhs is proposed for 1976-77 for this purpose.
- (iii) **Establishment of Branch Press at Tura (Garo Hills District)**—In the context of overall development of the State, it is essential that Industrial Units of the State be established at different places of the State. This will bring about a balance regional development in the State. As a step toward this, it is proposed to set up a Branch Press at Tura. The project will not only provide training facilities to the Garo youth but also it will save time and money in regard to printing of local works which hitherto were carried out at the main press at Shillong, far away from Tura. Hence an amount of Rs.4.40 lakhs is proposed in the Annual Plan 1976-77. Out of this an amount of Rs.3.12 lakhs will be required for the purchase of machineries and construction of building and Rs.1.28 lakhs for meeting the expenditure on maintenance and salaries of the staff manning the Press.



## Schemewise Outlays and Expenditure

STATE—MEGHALAYA

Head of Development—Printing and Stationery

## STATEMENT OF SCHEMES

(Rs. lakhs)

Serial No.	Scheme Minor Head of Development	Fifth Plan Tentative outlay	1974-75		1975-76		1976-77	
			Actual Expenditure	Approved outlay	Anticipated Expenditure	Proposed outlay	Capital	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
<b>DEVELOPMENT OF GOVERNMENT PRESS.</b>								
1	Press Administration—							
	(a) Motor Vehicle ... ..						0.70	...
2	Machine Printing—							
	1. Salaries .. ..						1.42	...
	2. Machinery Equipment ... ..		1.36				4.42	4.42
	3. Office expense/maintenance ... ..						0.06	...
3	Improvement of Government Press and construction of Canteen		1.50				1.20	1.20
4	Construction of Branch Press at Tura .. ..						2.20	2.20
	<b>GRAND TOTAL</b> ... ..		<b>2.86</b>				<b>10.00</b>	<b>7.82</b>

**DISTRICT COUNCILS--AID TO**

District Councils are given grants by the State Govt. for implementation of their own development schemes/programmes. They are also financially assisted for construction of their building. Financial assistance is given to the councils with a view to contributing to the welfare of the rural people.

An amount of Rs. 25.00 lakhs was sanctioned to the District Councils as grant-in-aid during 1974-75 for implementing the development schemes viz., Rural Water Supply, Rural Road Communications, bridges, footpaths and for construction of buildings. The grants have been fully utilised for the purpose for which it was sanctioned.

The allocation for 1975-76 is Rs. 23 lakhs which will be spent in full.

**Proposals for 1976-77:**

It is proposed to improve water supply in order to relieve acute scarcity of drinking water in rural areas, construction and improvement of imperfect road communications, bridges and footpaths. It is also proposed to take up construction of essential buildings such as quarters for Chief Executive Members and Executive Members and also rest houses in each district for providing accommodation to officials in connection with the District Councils' affairs.

A sum of Rs. 28.00 lakhs is therefore proposed to be provided in the budget for 1976-77 for giving financial assistance to the District Councils for implementing and executing their own development schemes/programmes.

State: MEGHALAYA

## DRAFT ANNUAL PLAN 1976-77

## Scheme-wise Outlays and Expenditure

Aid to District  
Councils

## Statement of Schemes

(Rs. in Lakhs)

Sl No.	Scheme/Minor Head of Development	Fifth Plan ten- tative outlay	1974-75 Actual Expdr.	1975-76		1976-77	
				Appro- ved outlay.	Antici- pated Expdr.	Propo- sed outlay.	Capi- tal

**Minor Head—**1) Financial assistance to the District  
Councils for financing their own  
plan—

(i) Rural Water Supply Works

(ii) Rural communication  
(Roads, Bridges, Footpaths  
etc.)

(iii) Self-help scheme—

(iv) Other Development  
Schemes.2. Financial Assistance to Dist.  
Councils for construction of Dist.  
Councils Buildings.

25.00 23.00 23.00 28.00 ...

**GRAND TOTAL—****\*\* 25.00 23.00 23.00 28.00 ...**

\*\* No specific outlay for the Fifth Plan was indicated.

**PROPOSALS FOR RESIDENTIAL AND ADMINISTRATIVE  
BUILDINGS INCLUDING POLICE HOUSING SCHEMES**

The approved outlay for 1975-76 for the building programmes under the State Plan is Rs. 15 lakhs. This is very much inadequate in comparison to the needs. The State Government has since taken up the matter with the Planning Commission for additional allocation of funds under this programme for the current year.

The outlay proposed for 1976-77 is Rs. 178 lakhs. The requirement of funds during 1976-77 for acquisition of land, construction of residential and administrative buildings for police as well as other administrative building and loans to Government employees for house building will be as follows:—

**I Land acquisition—**

(i) Acquisition of land for construction of administrative and non-residential buildings in important places and Districts. Rs. 15 lakhs

(ii) Acquisition of land for Police Administration. Rs. 7.38 ,,

**II Police Housing Schemes** ... .. Rs. 8.98 ,,

**III Construction of other administrative buildings** ... Rs. 111.70 ,,

**IV Loans to Government employees for construction of House.** Rs. 35 ,,

**Total** ... Rs. 178.06 ,,

**Detailed are indicated in the statement below:**

**PLAN FOR ADMINISTRATIVE AND RESIDENTIAL BUILDINGS, MEGHALAYA  
FOR 1975-76 AND 1976-77**

(Rs. in lakhs)

Serial No.	Name of Schemes	Estimated Cost	Whether administrative approval accorded	Up-to-date Expenditure (31-3-75)	Requirement of funds in		Remarks
					1975-76	1976-77	
1	2	3	4	5	6	7	8
<b>I. Construction Programmes—</b>							
1.	(a) Construction of buildings for the Civil Subdivision at Nongstoin (1st Phase).	25.00	Yes	...	7.00	12.00	Works in good progress.
	(b) Construction of buildings for the Civil Subdivision at Nongstoin (2nd Phase) (Permanent construction).	12.00	No.	...	...	...	
2.	Construction of buildings at the new Civil Subdivision at Simsangiri. (Permanent construction).	12.73	No.	...	...	...	Not yet started.
3.	Improvement works at Simsangiri	1.52	Yes	...	7.61	4.81	Works in good progress.
4.	Construction of Circuit House at Jowai	6.90	Yes	1.62	4.00	1.28	Works being started. Contractor already selected.
5.	Construction of Circuit House at Tura	14.00	No	...	1.00	5.00	Estimate submitted to the G.A.D.

1	2	3	4	5	6	7	8
6	Extension of Court building at Tura ...	2.11	Yes	...	1.00	1.11	Works not yet started.
7	Extension of existing Court building at Jowai.	1.17	Yes	0.04	0.80	0.33	Works in good progress.
8	Construction of Treasury office at Tura ..	1.17	Yes	...	1.00	0.17	Works being started.
9	Construction of Assam type quarters Class I Government Employees—5 Nos.	3.43	Yes	...	1.43	2.00	Works already started.
10	Construction of administrative and other non-residential buildings in important places in three districts of the State.	15.00	No	...	10.00	5.00	Estimate will be submitted as soon as details are given by the G. A. D.
11	Building complex at Tura... ..	250.00	...	9.46	40.00	60.00	A/A for Rs.9,45,845 was accorded for meeting the land acquisition cost.
12	Additional and alteration at Meghalaya House, New Delhi.	15.00	Part A/ A given.	0.50	1.00	5.00	Works not yet started.
13	Meghalaya House, Calcutta ... ..	60.00	Yes	40.00	10.00	10.00	A/A for Rs.40.00 lakhs was accorded for meeting the requirement for acquisition of Meghalaya House at Calcutta for 1974-75.
14	Improvement of Government Press, Shillong	5.00	No	...	...	5.00	Estimate not yet submitted.
<b>Total</b>		<b>436.03</b>	<b>...</b>	<b>51.62</b>	<b>84.84</b>	<b>111.70</b>	

## II. Police Housing Schemes—

1	Construction of residential quarters for Police personnel at Tura.	1.38	Yes	...	1.00	0.38	Tenders called.
2	Construction of married constable barrack at Shillong.	3.00	Yes	...	1.50	1.50	Tenders called.
3	Construction of 4 Units of Sub-Inspector's quarters at Shillong.	1.10	Yes	...	0.50	0.60	Tenders called.
4	Construction of quarters for S.Is of C.I.D. at Police Reserve, Shillong.	1.50	Yes	...	1.00	0.50	Tenders called.
5	Construction of quarters for Police personnel in Khasi Hills.	10.17	Yes	...	2.00	3.00	...
6	Construction of quarters for C.I.D. personnel at Rilbong.	2.90	Yes	..	1.00	0.90	Tenders called.
7	Reconstruction of old married constable barrack for constable at Shillong.	1.00	Yes	...	0.50	0.50	Tenders called.
8	Reconstruction of old barrack for Bachelor constables at Shillong Reserve Police line in Khasi Hills.	0.30	Yes	...	0.30	...	Tenders called.
9	Construction of 2 Units of Inspector's quarters for Inspectorate at Shillong Police Reserve line in Khasi Hills.	0.75	Yes	...	0.50	0.20	Tenders called.
10	Construction of S. B. Staff quarters at Bishnupur, Shillong and also providing compound fencing etc. in Khasi Hills District.	0.80	Yes	..	0.40	0.40	Tenders called.
Total—II		...	22.90	...	...	8.70	8.98

1	2	3	4	5	6	7	8
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### III. Acquisition of Land

1	Acquisition of land for North Eastern Hills University.	28·00	Yes	25·00	3·00	...	A/A for Rs.25·00 lakhs was accorded for acquisition of land.
2	Acquisition of land for construction of administrative and non-residential building in important places in the Districts.	15·00	No	..	..	15·00	Acquisition proceedings going on.
3	Acquisition of land for Police Administration.	25·00	Yes	7·62	10·00	7·38	A/A for Rs.7·62 lakhs was accorded for meeting the land acquisition cost for the Police Battalion at Mawiong.
<b>Total—III</b>		68·00	...	32·62	13·00	22·38	
Loan to Govt. Employees for House Construction.		...	...	...	...	35·00	
<b>Grand Total—I+II+III—</b>		526·93	...	84·24	106·54	178·06	



**STATEMENT GN.—1**

## DRAFT ANNUAL PLAN 1976-77—MAJOR HEADS—OUTLAYS AND EXPENDITURE

Major Head of Development (Revised Heads of accounts)	5th Plan Tentative outlays	1974-75			1975-76			Anticipated Expenditure			(Rs. in lakhs) Proposed 1976-77				
		Actual Expenditure			Outlay as approved by Plg. Com.										
		Total	M.N.P.	Other than M.N.P.	Total	M.N.P.	Other than M.N.P.	Total	M.N.P.	Other than M.N.P.	Total	M.N.P.	Other than M.N.P.	Foreign Exchange content of total outlay	Capital content of total outlay.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1. Agriculture (excluding Land Reforms and Storage and Warehousing).	434	62.89	...	62.89	75	...	75	78.37	...	78.37	100	...	100	...	21.50
2. Land Reforms ...	20	3.22	...	3.22	3	...	3	3.05	...	3.05	30	...	30	..	5.00
3. Minor Irrigation...	200	33.78	...	33.78	40	...	40	40	...	40	55	...	55	...	37.20
4. Soil and Water Conservation.	400	92.44	...	92.44	110	...	110	110	...	110	120	...	120	...	..
5. Animal Husbandry	279	41.52	...	41.52	52	..	52	52	...	52	62.40	..	62.40	...	16.48

6. Dairy Development.	76	6.04	...	6.04	10	...	10	10	..	10	12	...	12	...	4.45		
7. Fisheries	...	40	6.94	...	6.94	8	..	8	8	...	8	10.50	..	10.50	...	4.97	
8. Forests	..	200	25.86	..	25.86	32	..	32	32.92	..	32.92	1	...	41	...	...	
9. Community Development.																	
(a) General	}	40	6	...	6	8	...	8	8	...	8	57.60	...	57.60	...	21.00	
(b) C. D. Programme.		...	8	..	8	7	..	7	7	...	7	10	...	10	..	10	
(c) Rural Works Programme.																	
10. Storage and Warehousing.		5	2	..	2	2	...	2	2	...	2	2	...	2	...	2	
I.—AGRICULTURE AND ALLIED SERVICES.	1694	272.85	...	272.85	347	...	347	351.34	..	351.34	500.50	...	500.50	..	122.60		
II.—11. CO-OPERATION	200	30.74	..	30.74	35	...	35	35	...	35	58.90	...	58.90	...	30.50		
12. Irrigation	41	0.96	...	0.96	4	...	4	4	...	4	4.80	...	4.80	...	4.80		
13. Flood Control	55	14	...	14	14	...	14	14	..	14	22	...	22	..	21		
14. Power of which	400	79.91	28.90	51.01	615	80	535	615	80	535	900	100	800	...	900		
(i) Power Projects.	...	...	...	...	}	405	...	405	405	...	405	600	...	600	...	600	
(ii) Transmission & Distribution.	...	..	...	...													
(iii) General	400	79.91	28.90	51.01		210	80	130	210	80	130	300	100	200	...	300	
III.—WATER AND POWER DEVELOPMENT.	496	94.87	28.90	65.97	633	80	553	633	80	553	926.80	100	826.80	...	925.80		

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
15. Industries		169	52·95	...	52·95	68	...	68	68	...	68	70·50	...	70·50	...	67·50
16. Village and Small Industries.		187	27·37	..	27·37	36	...	36	36	...	36	47·25	...	47·25	...	17·70
17. Mining and Metallurgical Industries.		60	8·27	...	8·27	14	..	14	14	...	14	17	..	17	...	7·00
<b>IV.—INDUSTRY AND MINERALS.</b>		416	88·59	..	88·59	118	...	118	118	...	118	134·75	...	134·75	...	92·20
18. Roads and Bridges.		2450	300	10·59	289·41	300	35	265	300	35	265	450	44	406	...	430
19. Road Transport		60	11·70	...	11·70	20	...	20	20	...	20	24	...	24	...	20
20. Tourism	...	50	6·24	...	6·24	5	...	5	5	...	5	7·75	...	7·75	...	2
<b>V.—TRANSPORT AND COMMUNICATION.</b>		2560	317·94	10·59	307·35	325	35	290	325	15	290	481·75	44	437·75	...	452

21. General Education (Excluding Arts and Culture)	534	69.27	24.23	45.04	68.50	24	44.50	68.50	24	44.50	114.05	25.00	89.05	...	10	
22. Arts and Culture	19	3.35	...	3.35	3.50	...	3.50	3.50	...	3.50	5.95	...	5.95	...	2	
23. Technical Education.	28	8.80	...	8.80	5	...	5	5	...	5	8.40	...	8.40	...	3.50	
24. Medical	...	303.65	27.53	13.79	13.74	40	19	21	40	19	21	68.51	29.90	38.61	..	34.20
25. Public Health and Sanitation.	20.35	0.70	..	0.70	2	...	2	2	...	2	1.49	...	1.49	...	0.50	
26. Sewerage and Water Supply.	800	106.34	72.10	34.24	105	65	40	105	65	40	126	78	48	..	124	
27. Housing	...	140	12.37	1.74	10.63	20	6	14	20	6	14	37	10	27	...	35
28. Urban Development.	40	6.34	...	6.34	7	...	7	7	...	7	15	...	15	...	...	
29. Information and Publicity.	16	1.43	...	1.43	2	...	2	2	..	2	3	..	3	...	...	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
30. Labour and Labour Welfare.	25	0.47	...	0.47	1	...	1	1	..	1	10.13	.	10.13	..	...
31. Social Welfare ..	25	3.59	...	3.59	4	...	4	4	..	4	5.20	...	5.20	..	2
32. Nutrition ...	227	7.50	7.50	...	13	13	..	13	13	..	30	30	..	..	...
<b>VI. SOCIAL AND COMMUNITY SERVICES.</b>	2178	247.69	119.36	128.33	271	127	144	271	127	144	424.73	172.90	251.83	..	211.20
33. Secretariat Economic Services.	5	...	...	...	1	..	1	1	...	1	1	..	1	.	..
34. SPECIAL AND BACKWARD AREAS.															
(a) Backward Areas Programme	209	24.87	...	24.87	30	...	30	30	...	30	36	...	36	...	..

(b) Border Areas Programme.	580	45	..	45	65	...	65	65	...	65	100	...	100	...	...
35. Other General Economic Services (Statistics).	22	0·51	..	0·51	2	...	2	2	...	2	2·71	...	2·71	..	...
VII. ECONOMIC SERVICES.	807	70·38	..	70·38	98	...	98	98	..	98	139·71	...	139·71	..	...
36. Stationery and Printing.	70	3·50	..	3·50	...	...	...	..	...	...	10	..	10	...	9·50
37. District Councils-Aid to	..	25	...	25	23	...	23	23	...	23	28	..	28	...	..
38. Public Works (including loans to Government employees).	...	...	...	...	15	...	15	15	...	15	178	...	178	...	178
39. Meghalaya Financial Corporation.	...	...	...	...	...	..	...	...	...	..	5	...	5	...	5
VIII—GENERAL SERVICES	70	28·50	..	28·50	38	...	38	38	...	38	221	...	221	...	192·50
<b>GRAND TOTAL</b>	<b>8421</b>	<b>1151·56</b>	<b>158·85</b>	<b>992·71</b>	<b>1865</b>	<b>242</b>	<b>1623</b>	<b>1869·34</b>	<b>242</b>	<b>1627·34</b>	<b>2838·14</b>	<b>316·90</b>	<b>2571·24</b>	<b>..</b>	<b>2026·80</b>

## DRAFT ANNUAL PLAN—1976-77—STATES-MINOR HEADS—OUTLAYS AND EXPENDITURE

(Rupees lakhs)

Major Head of Development	Minor Head of Development	Fifth Plan tentative outlay	1974-75		1975-76				Proposed 1976-77							
			Actual Expendi- ture.		Approve ! Outlay by P.C.		Anticipated Expendi- ture		Total	MNP	Other than MNP	F.E. content of total Outlay	Capital content of total Outlay			
(Revised Heads of Accounts)		Total MNP	Other than MNP	Total MNP	Other than MNP	Total	MNP	Other than MNP	(13)	(14)	(15)			(16)	(17)	
(1)	2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
I. Ag-	1. Direction and Administra- rieculture and tion.	17.50	1.88	..	1.88	3.65	...	3.65	3.65	...	3.65	4.80	...	4.80	...	1.00
and Allied Servi- ces.	2. Multiplication and Distri- bution of Seeds.	22.00	2.09	...	2.09	3.50	...	3.50	3.30	...	3.30	5.25	...	5.25	...	...
	3. Manures and Fertilisers ..	61.50	10.24	...	10.24	10.30	...	10.30	10.30	...	10.30	12.60	...	12.60	...	1.50
	4. H.Y.V. Programme	...	7.00	2.28	...	2.28	1.70	...	1.70	3.00	...	3.00	6.00	...	6.00	...
	5. Plant Protection	...	18.00	2.96	...	2.96	4.00	...	4.00	4.00	..	4.00	4.50	...	4.50	1.50

(as shown in col. 13)



6. Commercial Crops	...	42.50	7.88	...	7.88	8.80	..	8.80	8.07	...	8.07	7.70	..	7.70	...	..
7. Extension and Farmers' Training.	51.00	15.66	...	15.66	6.85	...	6.85	7.35	..	7.35	9.50	..	9.50	..	1.00	
8. Agricultural Engineering	81.00	...	...	...	10.95	..	10.95	11.00	...	11.00	10.50	..	10.50	...	5.50	
9. Agricultural Education	5.00	0.83	...	0.83	1.00	...	1.00	1.00	...	1.00	1.00	...	1.00	...	...	
10. Agricultural Research	17.00	2.44	...	2.44	3.00	..	3.00	2.50	..	2.50	3.00	...	3.00	..	1.00	
11. Agricultural Economics and Statistics.	7.00	0.24	...	0.24	0.65	...	0.65	0.65	..	0.65	0.60	...	0.60	...	...	
12. Agricultural Marketing and quality control.	25.50	3.07	...	3.07	3.75	...	3.75	3.75	...	3.75	4.30	...	4.30	...	1.50	
13. Horticulture	...	54.00	5.30	..	5.30	8.30	..	8.30	8.20	...	8.20	6.65	...	6.65	...	...
14. Other Expenditure	..	25.00	8.02	...	8.02	8.55	...	8.55	11.60	...	11.60	23.60	...	23.60	...	18.50
Sub-Total—Agriculture	...	434.00	62.89	...	62.89	75.00	...	75.00	78.37	...	78.37	100.00	...	100.00	...	31.50

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>MINOR IRRIGATION—</b>																
1. Flow Irrigation	}		20.44	..	20.44	22.00	...	22.00	20.00	...	20.00	22.00	...	22.00	..	22.00
2. Lift Irrigation ..			13.34	..	13.34	7.00	...	7.00	5.00	...	5.00	8.00	...	8.00	...	4.00
3. Machinery and Equipments.		200.00	...	...	...	6.00	..	6.00	4.00	...	4.00	5.00	...	5.00	...	3.00
4. Installation of shallow Tube Wells.			...	...	...	...	...	...	6.00	...	6.00	10.00	...	10.00	...	5.00
5. Other expenditure			...	...	...	5.00	...	5.00	5.00	...	5.00	15.00	..	15.00	...	5.20
<b>Sub-Total—Minor Irrigation</b>		200.00	33.78	...	33.78	40.00	...	40.00	40.00	...	40.00	55.00	...	55.00	...	39.20
<b>SOIL AND WATER CONSERVATION—</b>																
1. Direction and Administration.		43.80	4.44	...	4.44	7.40	...	7.40	8.10	...	8.10	9.00	...	9.00	...	...
2. Soil Survey and Testing.		2.25	...	...	...	0.50	...	0.50	0.50	...	0.50	0.50	...	0.50	...	...
3. Research ...		11.12	1.01	...	1.01	3.14	...	3.14	2.75	...	2.75	1.75	...	1.75	...	...
4. Education and Training.		17.78	3.13	...	3.13	3.08	...	3.08	3.08	...	3.08	3.50	...	3.50	...	...
5. Soil Conservation Schemes.		306.45	79.07	...	79.07	88.25	...	88.25	87.05	...	87.05	97.95	...	97.95	...	..
6. Other expenditure		18.60	4.79	...	4.79	7.63	...	7.63	7.52	...	7.52	7.30	...	7.30	...	4.90
<b>Sub-Total—Soil and Water Conservation.</b>		400.00	92.44	...	92.44	110.00	...	110.00	109.00	...	109.00	120.00	...	120.00	...	4.90

ANIMAL HUSBANDRY--

1. Direction and Administration.	10.50	2.30	...	2.30	2.30	...	2.30	2.30	..	2.30	2.78	...	2.78	..	..
2. Veterinary Education and Training.	10.00	1.04	...	1.04	2.00	..	2.00	2.00	...	2.00	2.40	...	2.40	..	0.20
3. Veterinary Service and Animal Health.	21.50	3.90	...	3.90	4.10	..	4.10	4.10	..	4.10	5.38	...	5.38	..	2.40
4. Veterinary Research	6.10	0.99	...	0.99	1.00	...	1.00	1.00	..	1.00	0.60	..	0.60	..	..
5. Investigation and Statistics.	1.50	0.64	...	0.64	0.70	...	0.70	0.70	..	0.70	0.70	..	0.70	...	...
6. Cattle Development.	147.00	18.10	...	18.10	23.80	...	23.80	23.80	..	23.80	28.82	...	28.82	...	£.70
7. Poultry Development.	40.40	7.81	...	7.81	8.25	...	8.25	8.25	...	8.25	9.74	..	9.74	..	2.28
8. Sheep and Wool Development.	4.00	1.09	...	1.09	0.70	..	0.70	0.70	...	0.70	1.00	...	1.00	...	0.35
9. Piggery Development.	23.00	4.22	...	4.22	4.15	..	4.15	4.15	...	4.15	4.98	...	4.98	...	0.50
10. Fodder and Feed Development.	15.00	1.43	...	1.43	5.00	..	5.00	5.00	...	5.00	6.00	..	6.00	...	2.05
<b>Sub-Total--Animal Husbandry</b>	<b>279.00</b>	<b>41.52</b>	<b>..</b>	<b>41.52</b>	<b>52.00</b>	<b>...</b>	<b>52.00</b>	<b>52.00</b>	<b>...</b>	<b>52.00</b>	<b>62.40</b>	<b>...</b>	<b>62.40</b>	<b>..</b>	<b>16.48</b>

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Dairy Development.	1. Direction and Administration.	4.00	...	...	...	1.02	...	1.02	1.02	...	1.02	1.28	..	1.28	...	...	
	2. Dairy Development	71.00	5.60	...	5.60	8.78	...	8.78	8.78	...	8.78	10.52	...	10.52	...	4.45	
	3. Research	...	...	...	...	..	...	...	..	...	...	...	..	...	...	...	
	4. Education and Training.	1.00	0.44	.	0.44	0.20	...	0.20	0.20	...	0.20	0.20	...	0.20	...	...	
Sub—Total—Dairy Development		76.00	6.04	...	6.04	10.00	..	10.00	10.00	...	10.00	12.00	...	12.00	..	4.45	
Fisheries	1. Direction and Administration.	5.60	0.61	..	0.61	1.21	...	1.21	1.21	..	1.21	1.36	..	1.36	..	0.53	
	2. Research	..	2.40	0.33	...	0.33	0.76	..	0.76	0.76	..	0.76	0.76	..	0.76	..	0.61
	3. Education and Training.	1.40	0.21	..	0.21	0.23	...	0.23	0.23	...	0.23	0.26	...	0.26	...	...	
	4. Inland Fisheries	24.35	4.39	...	4.39	4.65	...	4.65	4.65	...	4.65	6.08	...	6.08	...	2.57	
	5. Processing Preservation and Marketing.	2.00	0.20	...	0.20	0.45	...	0.45	0.45	...	0.45	0.50	...	0.50	...	0.50	
	6. Others Expenditures	4.25	1.20	...	1.20	0.70	...	0.70	0.70	...	0.70	1.54	...	1.54	..	0.70	
Sub—Total—Fisheries		..	10.00	6.94	..	6.94	8.00	...	8.00	8.00	...	8.00	10.50	...	10.50	..	4.91

Forests	1. Direction and Administration.	37·00	2·46	...	2·46	3·80	..	3·80	3·80	...	3·80	5·05	...	5·05	...	..	
	2. Research	18·00	1·10	...	1·10	2·00	..	2·00	2·00	...	2·00	2·50	..	2·50	..	...	
	3. Education and Training.	14·00	0·42	..	0·42	1·20	..	1·20	1·20	...	1·20	1·30	..	1·30	..	...	
	4. Forest Conservation and Development.	39·00	4·44	...	4·44	6·10	...	6·10	6·10	...	6·10	7·25	...	7·25	...	...	
	5. Survey of Forest Resources.	21·00	4·48	...	4·48	3·30	..	3·30	3·30	...	3·30	4·25	...	4·25	...	...	
	6. Plantation Schemes	22·00	7·11	...	7·11	8·00	..	8·00	8·00	...	8·00	11·55	...	11·55	...	..	
	7. Farm Forestry	9·00	0·36	...	0·36	0·60	..	0·60	0·60	..	0·60	0·60	...	0·60	...	...	
	8. Forest Produce	..	...	..	..	...	...	...	...	...	..	..	...	...	...	...	
	9. Resin and Turpentine Factories.	...	...	...	...	...	...	...	...	...	...	..	..	...	..	..	
	10. Communication and Buildings.	30·00	5·11	...	5·11	5·00	..	5·00	5·00	...	5·00	5·00	...	5·00	...	...	
	11. Preservation of Wild Life	10·00	0·39	...	0·39	2·00	...	2·00	2·92	..	2·92	3·50	...	3·50	...	...	
<hr/> Sub—Total—Forest		...	200·00	25·87	...	25·87	32·00	...	32·00	32·92	..	32·92	41·00	..	41·00	...	...

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
		Storage and Ware-housing.	5.00	2.00	...	2.00	2.00	...	2.00	2.00	...	2.00	2.00	...	2.00	...	...
		Land Reforms	20.00	3.22	..	3.22	3.00	...	3.00	3.05	...	3.05	30.00	...	30.00	...	5
314—Community Development.	(a) Agriculture	...	2.21	...	2.21	2.20	..	2.20	2.20	...	2.20	2.20	...	2.20	...	...	...
	(b) Minor Irrigation	...	...	...	...	0.16	...	0.16	0.16	...	0.16	0.16	...	0.16	...	...	...
	(c) Health	...	1.00	..	1.00	1.12	...	1.12	1.12	...	1.12	1.12	...	1.12	...	...	...
	(d) Education	...	40.00	0.24	...	0.24	0.60	...	0.60	0.60	..	0.60	0.60	...	0.60	...	...
	(e) Animal Husbandry and Vety.	...	0.56	...	0.56	0.80	...	0.80	0.80	...	0.80	0.80	...	0.80	...	...	...
	(f) Industries	...	0.78	...	0.78	0.72	...	0.72	0.72	...	0.72	0.72	...	0.72	...	...	...
	(g) Roads	...	1.21	...	1.21	1.40	...	1.40	1.40	...	1.40	2.00	...	2.00	...	...	...
	(h) Buildings	...	..	...	..	1.00	...	1.00	1.00	..	1.00	1.00	...	1.00	...	...	...
	Total—	...	40.00	6.00	...	6.00	8.00	...	8.00	8.00	...	8.00	8.60	...	8.60	...	...

314—Community Development. II—Rural Works Programme—

	(1) Roads	...	...	...	...	8.00	...	8.00	7.00	...	7.00	7.00	...	7.00	10.00	...	10.00	...	10.00
	(2) Building	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total	...	...	..	8.00	...	8.00	7.00	..	7.00	7.00	...	7.00	10.00	..	10.00	...	10.00	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
11-CO-OPERATION	1. Direction and Administration ..	8.00	0.80	...	0.80	1.00	...	1.09	1.00	...	1.00	2.50	...	2.50	...	...
	2. Credit co-operative ...	82.00	13.69	...	13.69	14.25	...	14.25	14.25	...	14.25	23.50	...	23.50	...	12.00
	3. Housing Co-operatives	...	...	...	...	...	...	...	...	...	...	1.65	...	1.65	...	1.50
	4. Labour Co-operatives ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	5. Farming co-operatives ...	2.00	...	...	...	0.20	...	0.20	0.20	...	0.20	...	...	...	...	...
	6. Warehousing and Marketing Co-operative.	55.00	8.00	...	8.00	8.80	...	8.80	8.80	...	8.80	12.75	...	12.75	...	6.00
	7. Processing co-operatives	6.00	...	...	...	2.10	...	2.10	2.10	...	2.10	3.00	...	3.00	...	1.00
	8. Dairy co-operatives ...	4.00	0.28	...	0.28	0.30	...	0.30	0.30	...	0.30	0.50	...	0.50	...	0.50
	9. Fishermen's co-operative	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	10. Co-operative Sugar Mills	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	11. Co-operative Spinning Mills	5.00	0.60	...	0.60	0.60	...	0.60	0.60	...	0.60	0.10	...	0.10	...	...
	12. Industrial co-operatives	5.00	0.84	...	0.84	0.75	...	0.75	0.75	...	0.75	0.50	...	0.50	...	0.50
	13. Consumer co-operatives	17.00	4.50	...	4.50	5.00	...	5.00	5.00	...	5.00	8.50	...	8.50	...	7.00
	14. Audit of Co-operatives	...	...	...	...	...	...	...	...	...	...	1.50	...	1.50	...	...
	15. Education, Research and Training	10.00	0.53	...	0.53	1.00	...	1.00	1.00	...	1.00	1.00	...	1.00	...	...
	16. Information and Publicity	2.00	...	...	...	0.50	...	0.50	0.50	...	0.50	0.50	...	0.50	...	...
	17. Other co-operatives ...	4.00	1.50	...	1.50	0.50	...	0.50	0.50	...	0.50	2.90	...	2.90	...	2.00
Total - II - Co-operation		200.00	30.74	...	30.74	35.00	...	35.00	35.00	...	35.00	58.90	...	58.90	...	30.50

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
I Water and																	
II Power Development.																	
(A) Water Development:																	
(B) Power Development:																	
(a) Survey and Investigation.	...	...	...	...	..	..	...	...	...	...	...	50.00	..	50.00	...	...	
(b) Other Expenditure (Normal Development).	100.00	6.41	..	6.41	30.00	...	30.00	30.00	...	30.00	50.00	...	50.00	...	50.00		
Sub-Total	100.00	6.41	...	6.41	30.00	...	30.00	30.00	...	30.00	100.00	...	100.00	...	50.00		
(C) Irrigation Navigation and Flood Control Projects:																	
(a) Irrigation Projects.	41.00	0.96	...	0.96	4.00	...	4.00	4.00	...	4.00	4.80	...	4.80	...	4.00		
(b) Flood Control Projects.	55.00	14.00	...	14.00	14.00	..	14.00	14.00	...	14.00	22.00	...	22.00	...	20.00		
(D) Power Projects																	
(a) Hydro-Electric Schemes.	..	..	..	...	405.00	...	405.00	405.00	...	405.00	600.00	...	600.00	...	600.00		
(b) Transmission and Distribution.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..		
(E) General:																	
Assistance to Electricity Boards.																	
Minimum Needs Programme:																	
(a) Rural Electrification (Normal).	...	4.60	...	4.60	100.00	...	100.00	100.00	..	100.00	100.00	...	100.00	..	100.00		
(b) Rural Electrification (MNP).	300.00	28.90	28.90	...	80.00	80.00	..	80.00	80.00	...	100.00	100.00	...	...	100.00		
Total III—Water & Power Development.	496.00	54.87	28.90	25.47	633.00	80.00	553.00	633.00	80.00	553.00	926.80	100.00	826.80	...	874.00		



<b>Industries</b>	1. Direction and Administration	1.50	2.05	...	2.06	...	...	...	...	...	...	...	...	...		
	2. Industrial Education Research and Training.	0.50	0.21	...	0.21	1.00	...	1.00	1.00	...	1.50	1.50	...	1.50		
	3. Other Expenditure:															
	(a) Package Scheme	5.00	..	...	...	0.50	...	0.50	0.50	...	0.50	...	...	...		
	(b) Capital to M. I. D. C.	100.00	19.90	..	19.90	55.00	...	55.00	55.00	...	61.50	64.00	...	64.00		
	(c) Industrial Areas	5.00	0.20	...	0.20	3.00	..	3.00	3.00	...	3.00	3.50	...	3.50		
	(d) Investigations, Survey etc.,	..	..	...	..	5.00	...	5.00	5.00	...	...	...	...	...		
	4. Electrical Engineering Industries (Motor Factory).	20.00	...	...	...	2.00	..	2.00	2.00	...	...	...	...	...		
	5. Consumer Industries (Cement)	30.00	30.00	...	30.00	...	...	..	...	...	...	..	...	...		
	<b>Total</b>	<b>164.00</b>	<b>52.37</b>	...	<b>52.37</b>	<b>66.50</b>	...	<b>66.50</b>	<b>66.50</b>	..	<b>66.50</b>	<b>69.00</b>	...	<b>69.00</b>	...	<b>67.50</b>
<b>Village and Small Industries.</b>	1. Direction and Administration	17.00	0.24	...	0.24	1.80	...	1.80	1.80	...	1.80	2.50	...	2.50	...	...
	2. Industrial Estates	7.00	7.75	...	7.75	3.50	...	3.50	3.50	...	3.50	2.00	...	2.00	...	2.00
	3. Small Scale Industries	40.00	3.35	..	3.35	6.60	..	6.60	6.60	..	6.60	9.00	...	9.00	...	9.00
	4. Handicraft Industries	14.10	0.30	...	0.30	3.40	...	3.40	3.40	...	3.40	3.50	..	3.50	..	3.50
	5. Khadi Industries	5.00	1.50	...	1.50	1.50	...	1.50	1.50	..	1.50	3.00	...	3.00	...	3.00
	6. Other Expenditure	39.00	3.74	...	3.74	6.90	...	6.90	6.90	..	6.90	11.45	...	11.45	...	...
	7. Handloom Industries	33.40	4.50	...	4.50	6.00	...	6.00	7.00	...	7.00	7.80	...	7.80	...	0.20
	8. Sericulture Industries	35.00	5.99	...	5.99	7.00	..	7.00	6.85	...	6.85	8.00	...	8.00	...	...
	<b>Total</b>	<b>190.50</b>	<b>27.37</b>	..	<b>27.37</b>	<b>37.00</b>	..	<b>37.00</b>	<b>37.85</b>	...	<b>37.85</b>	<b>47.25</b>	...	<b>47.25</b>	...	<b>17.70</b>

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
328 Mines & Minerals		Mineral Exploration	60.00	8.27	..	8.27	12.00	...	12.00	12.00	...	12.00	15.00	...	15.00	...	5.00
528 Capital Outlay on Mining and Metallurgical Industries.		Share Capital to the State Mineral Dev. Corporation.	..	...	..	..	2.00	..	2.00	2.00	...	2.00	2.00	...	2.00	...	2.00
Total			60.00	8.27	...	8.27	14.00	...	14.00	14.00	...	14.00	17.00	...	17.00	...	7.00
538. Capital Outlay on Road and Transport Services.																	
A. Road Transport—																	
1. Land a.d. Building			...	...	...	2.50	..	2.50	2.50	...	2.50	2.50	...	2.50	...	2.50	2.50
2. Acquisition of fleet	60.00		11.09	..	11.09	16.00	...	16.00	16.00	...	16.00	19.50	...	19.50	...	19.50	19.50
3. Worksnops facilities.			0.61	...	0.61	1.50	...	1.50	1.50	...	1.50	2.00	...	2.00	...	2.00	2.00
Total:—			60.00	11.70	..	11.70	20.00	...	20.00	20.00	...	20.00	24.00	...	24.00	...	24.00

Transport and Road and  
Communication. Bridges

(a) Direction  
and  
Administration

7.50 ... 7.50 18.74 ... 18.74 18.74 ... 18.74 20.00 .. 20.00 ... ..

(b) District  
and other  
Roads.

2250.00 258.08 ... 258.08 206.80 ... 206.80 206.80 ... 206.80 322.69 ... 322.69 .. 322.69

(c) Machinery and  
Equip-  
ments.

19.50 ... 19.50 25.50 ... 25.50 25.50 ... 25.50 35.00 ... 35.00 ... 35.00

(d) Mini-  
mum  
Needs  
Programme

200.00 10.59 10.59 ... 35.00 35.00 ... 35.00 35.00 ... 44.00 44.00 ... .. 44.00

(e) Other  
Expendi-  
ture.

4.33 ... 4.33 13.96 ... 13.96 13.96 ... 13.96 28.31 ... 28.31 ... 28.31

Total

2450.00 300.00 10.59 289.41 300.00 35.00 265.00 300.00 35.00 265.00 450.00 44.00 406.00 ... 430.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
<b>339. Tourism</b>	A. Direction and Administration.	2.00	..	...	..	0.40	..	0.40	0.40	...	0.40	0.35	...	0.35	..	..	
	B. Tourist Information and Publicity.	2.16	1.00	...	1.00	1.00	..	1.00	1.00	..	1.00	1.50	..	1.50	..	...	
	C. Tourist Transport Services.	6.00	..	...	..	...	...	..	..	...	..	1.27	..	1.27	..	..	
	D. Tourist Accommodation.	32.27	3.44	...	3.44	3.50	..	3.50	3.50	..	3.50	2.88	..	2.88	..	.	
	E. Tourist Centre	...	7.32	0.80	..	0.80	0.10	..	0.10	0.10	..	0.10	0.25	..	0.25	..	..
	F. Other Expenditure	0.25	1.00	..	1.00	..	...	...	..	..	..	1.00	..	1.00	...	..	
	<b>Total</b>	..	50.00	6.24	..	6.24	5.00	..	5.00	5.00	..	5.00	7.25	..	7.25	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
GENERAL EDUCA- TION	(a) Primary and Middle—															
	Direction and Administration.	...	...	...	...	..	..	..	..	..	..	..	...	...	...	..
	Inspection	... ..	3·00	0·10	..	0·10	0·10	..	0·10	0·10	...	0·10	0·30	..	0·30	...
	Government Primary Schools.	...	...	...	...	...	..	...	..	...	...	...	...	...	...	..
	Assistance to non-Government Primary Schools.	10·00	0·491	...	04·91	0·60	...	0·60	0·60	...	0·60	1·00	..	1·00	...	..
	Assistance to local bodies for Primary Education.	8·50	..	...	..	0·30	..	0·30	0·30	...	0·30	1·50	...	1·50	...	..
	Teachers' training	.. 17·30	1·91	...	1·91	2·50	..	2·50	2·50	...	2·50	4·65	..	4·65	..	1·00
	Middle Schools (Government).	17·00	0·80	...	0·80	1·55	..	1·55	1·55	..	1·55	3·00	...	3·00	...	1·00
	Assistance to Non-Government Middle Schools.	36·40	3·65	..	3·65	4·55	...	4·55	4·55	...	4·55	9·80	...	9·80	..	...
	Assistance to local bodies for M. E. Schools.	..	...	..	...	..	..	..	..	..	..	...	..	...	...	...
Minimum Needs Programme.	152·00	24·23	24·23	...	24·00	24·00	...	24·00	24·00	...	25·00	25·00	...	...	2·00	
<b>Sub-Total</b>	<b>..</b>	<b>244·20</b>	<b>31·181</b>	<b>24·23</b>	<b>6·951</b>	<b>33·60</b>	<b>24·00</b>	<b>9·60</b>	<b>33·60</b>	<b>24·00</b>	<b>9·60</b>	<b>45·25</b>	<b>25·00</b>	<b>20·25</b>	<b>...</b>	<b>4·00</b>

## (b) Secondary—

Direction and Administration.	...	..	..	...	..	..	..	..	...	..	...	...	..	...	..	
Inspection	...	..	3·00	0·20	..	0·20	0·20	...	0·20	0·20	..	0·20	1·00	...	1·00	...
Government Secondary Schools.	9·00	0·50	..	0·50	2·00	..	2·00	2·00	...	0·20	2·50	..	2·50	...	..	
Assistance to local bodies for Secondary Education.	15·00	0·41	..	0·41	0·20	..	0·20	0·20	..	0·20	4·50	..	4·50	..	...	
Scholarships	..	..	3·00	0·40	...	0·40	0·40	..	0·40	0·40	..	0·40	1·00	..	1·00	...
Teachers' training	...	4·13	0·65	..	0·65	0·65	...	0·65	0·65	..	0·65	2·00	..	2·00	...	..
Text book	..	...	..	..	..	1·10	..	1·10	1·10	...	1·10	..	...	..	..	..
Assistance to Non-Government Secondary Schools.	101·10	14·761	..	14·761	10·15	..	10·15	10·15	...	10·15	22·50	..	22·50	...	..	
Sub-Total	...	135·23	16·921	..	16·921	14·70	..	14·70	14·70	...	14·70	33·50	..	33·50	..	...

GENERAL  
EDUCATION.

## (c) Special-Education—

Social Education	..	7·65	1·43	..	1·43	1·00	..	1·00	1·00	..	1·00	1·20	...	1·20	...	...
Promotion of Modern Indian Languages and literature.	0·50	0·225	...	0·225	0·10	...	0·10	0·10	..	0·10	0·10	..	0·10	...	..	
Sub-Total—	..	8·15	1·655	..	1·655	1·10	..	1·10	1·10	..	1·10	1·30	..	1·30	...	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
(d) Pre-University Education—																
(c) University and other Higher Education.—																
Direction and Administration	..	...	...	...	...	...	...	...	...	..	..	...	..	...	...	...
Assistance to Universities for Non-Technical education.	..	..	..	..	..	..	...	...	...	..	..	..	..	...	..	..
Government Colleges	..	51.55	6.50	..	6.50	6.00	..	6.00	6.00	..	6.00	12.50	..	12.50	...	6.00
Assistance to Non-Government Colleges.	44.15	9.049	...	9.049	6.60	..	6.60	6.60	..	6.60	12.20	..	12.20	...	..	..
Institute of Higher learning	28.00	...	...	...	1.30	..	1.30	1.30	..	1.30	5.00	..	5.00	...	..	..
Scholarships	...	4.07	0.10	...	0.10	0.10	...	0.10	0.10	..	0.10	0.60	..	0.60	..	...
Book Promotion	..	...	...	..	...	0.80	..	0.80	0.80	..	0.80	...	...	...	..	..
Sub-Total	..	127.77	15.649	..	15.649	14.80	..	14.80	14.80	..	14.80	30.30	..	30.30	..	6.00
(f) Sports and Youth Welfare—																
Direction and Administration	..	...	...	...	...	...	..	..	..	..	..	..	..	...	..	..
Physical Education	..	0.50	...	..	..	0.05	...	0.05	0.05	..	0.05	0.20	..	0.20	...	..
Youth Welfare Schemes	..	3.00	0.959	..	0.959	0.75	...	0.75	0.75	..	0.75	1.20	..	1.20	...	..
Sports and Games	..	9.50	1.50	..	1.50	1.20	..	1.20	1.20	..	1.20	0.60	..	0.60	..	..
Sub-Total	...	13.00	2.459	..	2.459	2.00	...	2.00	2.00	..	2.00	2.00	..	2.30	..	..

	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
<b>(g) General--</b>																
Direction and Administration		4.15	0.50	...	0.50	0.60	...	0.66	0.60	..	0.60	0.60	..	0.60	..	..
Research	..	...	..	..	...	..	...	..	..	..	..	..	..	..	..	..
Training	...	..	...	0.30	..	0.30	..	...	..	..	...	..	..	..	..	..
Text books	...	..	...	..	..	1.50	...	1.50	1.50	...	1.50	1.00	..	1.00	...	...
Others expenditure	..	1.35	0.10	...	0.10	0.20	...	0.20	0.20	...	0.20	0.10	...	0.10	..	...
<b>Sub-Total</b>	...	5.50	0.90	...	0.90	2.30	...	2.30	2.30	...	2.30	1.70	...	1.70	..	..
<b>(h) Art and Culture--</b>																
Direction and Administration		...	...	...	...	..	...	...	...	...	...	...	..	..	..	..
Fine Arts Education	...	3.75	0.30	...	0.30	0.55	..	0.55	0.55	...	0.55	1.00	..	1.00	..	...
Promotion of Arts and Culture		1.90	0.05	...	0.05	0.05	...	0.05	0.05	...	0.05	0.05	...	0.05	..	...
Archeology, Archives and Museum.		2.70	0.50	...	0.50	0.50	..	0.50	0.50	..	0.50	0.60	...	0.60	...	..
Public Libraries	..	9.80	3.00	...	3.00	2.20	...	2.20	2.20	...	2.20	3.80	..	3.80	..	2.00
Other expenditure	...	1.00	...	...	..	0.20	...	0.20	0.20	...	0.20	0.50	..	0.50	..	...
<b>Sub-Total</b>	..	19.15	3.85	...	3.85	3.50	...	3.50	3.50	...	3.50	5.95	..	5.95	..	2.00
<b>Total Education (General)</b>		553.00	72.615	24.23	48.385	72.00	24.00	48.00	72.00	24.00	48.00	120.00	25.00	95.00	...	12.00



(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
	Technical Education—															
	Direction and Administration	0·20	...	...	...	..	...	...	...	...	..	...	...	...	...	...
	Polytechnics	25·80	8·70	..	8·70	4·90	...	4·90	4·90	...	4·90	6·10	...	6·10	...	3·50
	Research and Training	2·00	0·10	...	0·10	0·10	...	0·10	0·10	...	0·10	0·30	..	0·30	...	...
	Sub-Total	28·00	8·80	...	8·80	5·00	...	5·00	5·00	...	5·00	8·40	...	8·40	..	3·50
	Total Education	581·00	81·415	24·28	57·185	77·00	24·00	53·00	77·00	24·00	53·00	128·40	25·00	103·40	..	15·50
	Scientific Services and Research—															
	A.—Allopathy—															
MEDICAL	Direction and Administration	3·00	0·58	...	0·58	0·80	...	0·80	0·80	..	0·80	0·90	..	0·90	..	..
	Medical Relief	257·40	23·84	13·79	10·05	33·00	19·00	14·00	33·00	19·00	14·00	59·38	29·90	29·48	..	33·95
	Education	17·00	0·23	..	0·23	2·10	..	2·10	2·10	...	2·10	3·45	...	3·45	...	0·25
	Training	12·50	1·00	..	1·00	1·30	..	1·30	1·30	..	1·30	2·28	..	2·28	..	..
	Research	...	..	...	...	...	...	..	..	..	..	...	...	..	...	...
	Central Government Health Schemes	...	..	...	..	...	..	..	...	..	..	...	...	...	...	...
	Other Health Schemes	12·25	1·88	..	1·88	2·50	..	2·50	2·50	...	2·50	2·20	..	2·20	..	...
	Drug Manufacture	...	...	..	..	..	..	..	...	..	..	...	...	..	..	...
	Sub—Total—A	302·15	27·53	13·79	13·74	39·70	19·00	20·70	39·70	19·00	20·70	68·21	29·90	38·31	...	34·20

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
	<b>B.— Other System of Medicine—</b>															
	Aurvedic .. ..	..	...	..	...	...	...	..	..	...	..	..	..	..	..	...
	Homeopathy ..	1.50	..	...	...	0.30	...	0.30	0.30	..	0.30	0.30	...	0.30	...	...
	Unani .. ..	..	..	...	...	...	..	...	...	..	...	..	...	...	..	...
	Siddha .. ..	..	...	...	...	..	..	..	...	..	..	...	...	...	...	...
	<b>Other System</b> .. ..	..	...	..	..	..	...	..	...	...	...	..	..	..	...	...
	<b>Sub—Total—B</b> ..	1.50	..	...	...	0.30	...	0.30	0.30	...	0.30	0.30	...	0.30	...	...
	<b>Total—MEDICAL—</b>	303.65	27.53	13.79	13.74	40.00	19.00	21.00	40.00	19.00	21.00	68.51	29.90	38.61	...	34.20
PUBLIC HEALTH	Prevention and Control of Diseases.	0.35	...	...	..	...	..	..	..	..	..	...	...	...	...	...
	Control of Food Adulteration.	2.50	0.03	..	0.03	0.50	..	0.50	0.50	...	0.50	0.40	...	0.40	...	...
	Drug Control ..	3.00	0.40	..	0.40	0.75	..	0.75	0.75	...	0.75	0.10	...	0.10	...	...
	Health Statistics and Research.	1.50	0.06	...	0.06	0.05	..	0.05	0.05	...	0.05	0.35	..	0.35	...	...
	Manufacture of Sera and Vaccine.	10.00	0.21	...	0.21	0.70	..	0.70	0.70	..	0.70	0.64	...	0.64	...	0.50
	Public Health Laboratories.	3.00	..	..	...	..	...	..	..	..	...	..	...	..	...	...
	<b>Sub—Total—(P. H.)</b>	20.35	0.70	..	0.70	2.00	...	2.00	2.00	...	2.00	1.49	...	1.49	..	0.50
	<b>GRAND TOTAL—HEALTH</b>	324.00	28.23	13.79	14.44	42.00	19.00	23.00	42.00	19.00	23.00	70.00	29.90	40.10	..	34.70

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
<b>A. Urban Water Supply.</b>	1. Direction and Administration, Buildings.	}	260.00	34.17	..	34.17	34.00	..	34.00	34.00	..	34.00	40.80	..	40.80	..	40.80
	2. Survey and Investigation.																
	3. Research and Training.																
	4. Machinery and Equipments.																
	5. Urban Water Supply Schemes.																
<b>B. Urban Sewerage</b>	1. Direction and Administration, Buildings.	}	40.00	0.07	..	0.07	6.00	...	6.00	6.00	...	6.00	7.20	..	7.20	...	7.20
	2. Survey and Investigation.																
	3. Research and Training.																
	4. Machinery and Equipments.																
	5. Sewerage and drainage at Shillong and Conversion of dry latrines at Shillong/Tura/Jowai.																
<b>C. Minimum Needs Programme.</b>	1. Direction and Administration Buildings.	}	500.00	72.10	72.10	...	65.00	65.00	...	65.00	65.00	..	78.00	78.00	...	...	76.00
	2. Survey and Investigation.																
	3. Research and Training.																
	4. Machinery and Equipments.																
	5. Rural Water Supply Schemes.																
<b>Total ...</b>		...	800.00	106.34	72.10	34.24	105.00	65.00	40.00	105.00	65.00	40.00	126.00	78.00	48.00	...	124.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
283—Housing.	1. Direction and Administration.	...	...	...	...	..	...	...	...	...	...	0.20	...	0.20	..	..	
A. General and	2. Land Acquisition and Development.	10.00	..	..	...	1.00	...	1.00	1.00	...	1.50	4.00	..	4.00	..	4.00	
B. Housing Schemes.	3. Subsidies Industrial Housing Scheme.	...	...	..	..	..	...	...	...	..	...	0.70	...	0.70	...	..	
	4. Rural Housing Schemes	...	...	...	..	...	..	..	...	...	...	1.00	..	1.00	..	1.00	
	5. Slum Improvement/clearance (M. N. P.).	130.00	1.74	1.74	..	6.00	6.00	...	6.00	6.00	..	10.00	10.00	..	...	10.00	
	6. Other Expenditure	...	..	...	..	...	...	..	...	...	..	..	...	..	..	..	
	Total	..	40.00	1.74	1.74	..	7.00	6.00	1.00	7.00	6.00	1.00	15.90	10.00	5.90	... 15.00	
683—Loans for Housing.	1. Low Income Group	..	30.00	4.70	...	4.70	4.00	...	4.00	4.00	..	4.00	8.00	..	8.00	..	8.00
	2. Middle Income Group	...	15.00	4.93	..	4.93	4.00	...	4.00	4.00	...	4.00	8.00	...	8.00	...	8.00
	3. Village Housing	...	20.00	..	...	..	1.00	...	1.00	1.00	...	1.00	..	...	...	..	..
	4. Rental Housing	..	20.00	1.00	...	1.00	1.50	...	1.50	1.50	..	1.50	1.00	..	1.00	..	1.00
	5. Subsidised Industrial Housing Scheme.	...	10.00	..	..	..	2.00	..	2.00	2.00	..	2.00	2.10	..	2.10	...	2.10
	6. Construction of Houses for weaker Section of Community.	...	15.00	...	..	..	0.50	...	0.50	0.50	..	0.50	2.00	...	2.00	...	2.00
	Total]	..	100.00	10.63	..	10.63	13.00	...	13.00	13.00	..	13.00	21.10	..	21.10	... 21.10	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
284. Urban Development Town and Regional Planning.	1. Assistance to Municipalities etc.	25.00	1.10	...	1.10	3.00	...	3.00	3.00	...	3.00	8.00	...	8.00	...	..
	2. Town and Regional Planning.	15.00	5.43	...	5.43	3.80	...	3.80	3.80	...	3.80	2.00	...	2.00	...	...
	3. Training and Research.	...	0.01	...	0.01	0.20	...	0.20	0.20	...	0.20	01.5	...	0.15	...	...
	4. Other Expenditure.	...	...	...	...	...	...	...	...	...	...	4.85	...	4.85	...	2.00
Total		40.00	6.54	...	6.54	7.00	...	7.00	7.00	...	7.00	15.00	...	15.00	...	2.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
285—Information and Publicity.	A. Direction and Administration.	7.74	1.00	...	1.00	0.92	..	0.92	0.92	..	0.92	1.20	..	1.20	..	..
	B. Advertising and Visual Publicity.	3.27	0.41	...	0.41	0.14	...	0.14	0.14	...	0.14	0.60	..	0.60	...	..
	D. Field Publicity ...	0.33	..	..	...	0.06	...	0.06	0.06	...	0.06	0.10	...	0.10	..	..
	E. Song and Drama Services.	0.39	..	..	...	0.03	..	0.03	0.03	..	0.03	0.05	..	0.05	...	...
	F. Films ... ..	0.60	...	...	..	0.10	...	0.10	0.10	...	0.10	0.30	..	0.30	..	...
	G. Photo Services ...	0.26	...	...	..	0.08	..	0.08	0.08	...	0.08	0.10	...	0.10	...	...
	H. Publication ...	3.41	0.02	...	0.02	0.67	..	0.67	0.67	...	0.67	0.65	..	0.65	..	..
	Total ...	15.00	1.43	..	1.43	2.00	...	2.00	2.00	...	2.00	3.00	...	3.00	...	...

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
288-Social Security and Welfare—D. Social Welfare.	1. Direction and Administration.	10.00	2.66	...	2.66	1.95	...	1.95	1.95	..	1.95	1.45	...	1.45	...	..
	2. Education and Welfare of Handicapped.	3.00	0.04	...	0.04	0.30	...	0.30	0.30	..	0.30	0.30	...	0.30	...	..
	3. Family and child Welfare.	3.00	...	...	...	0.80	...	0.80	0.80	..	0.80	0.80	...	0.80	...	..
	4. Welfare of poor and Destitutes.	6.00	0.57	...	0.57	0.60	...	0.60	0.60	...	0.60	1.50	..	1.50	..	..
	5. Correctional Homes.	3.00	0.32	...	0.32	0.35	...	0.35	0.35	...	0.35	1.15	...	1.15	...	..
Total—		25.00	3.59	...	3.59	4.50	...	4.50	4.50	...	4.50	5.20	..	5.20	..	..

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17)

Nutrition

(a) Direction and Administration.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Transport	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(c) Programme for Pre-school children.																
(d) Programme for school children.	187.00	7.50	7.50	...	9.50	9.50	...	9.50	9.50	...	21.00	21.00	...	...	...	
(e) Programme for pregnant women and lactating Mother																
(f) Midday Meal programme.	40.00	...	...	...	3.50	3.50	...	3.50	3.50	...	4.00	4.00	...	...	...	
(g) Other expenditure (ICDP)	...	...	...	...	...	...	...	...	...	...	5.00	5.00	...	...	...	
Sub-total	227.00	7.50	7.50	...	13.00	13.00	...	13.00	13.00	...	30.00	30.00	...	...	...	



(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
<b>VII. Economic Services—</b>																	
<b>(a) General Economic Services.</b>																	
<b>Secretariat-Economic Services.—</b>																	
	Planing Board	...															
	Monitoring and Evaluation Secretariat.	5:00	...	...	...	1:00	...	1:00	1:00	...	1:00	1:00	...	1:00	...	...	
<b>Special and Backward Areas</b>																	
<b>(b) Other Areas—</b>																	
<b>Backward Areas</b>																	
(1)	Direction and Administration.		...	...	...	...	..	-	...	...	:	0:24	...	0:24	..	...	
(2)	Agriculture		6:40	...	6:40	...	...	...	...	...	..	...	...	..	...	...	
(3)	Animal Husbandry and Veterinary.		3:00	...	3:00	..	..	..	...	...	...	35:76	...	35:76	...	20:00	
(4)	Co-operation	200:00	3:50	...	3:50	..	..	...	...	...	...	..	...	...	..	..	
(5)	Fisheries		2:99	...	2:99	...	...	...	...	...	...	...	...	..	...	...	
(6)	Education		7:00	...	7:00	5:00	...	5:00	5:00	...	5:00	...	..	..	...	...	
(7)	Soil Conservation		1:98	...	1:98	...	..	...	...	...	...	...	..	..	...	..	
(8)	Communication		...	...	...	17:00	..	17:00	17:00	..	17:00	...	...	..	...	...	
(9)	Health		...	...	...	5:00	...	5:00	5:00	..	5:00	...	...	..	...	...	
(10)	Water Supply		...	..	...	3:00	..	3:00	3:00	...	3:00	...	..	..	...	...	
	<b>Sub-Total</b>	...	200:00	24:87	..	24:87	30:00	..	30:00	30:00	..	30:00	36:00	..	36:00	..	20:00

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
Border Areas Programme—																
(1) Direction and Administration	}		1.20	...	1.20	1.80	..	1.80	1.80	...	1.80	3.00	...	3.00	...	...
(2) Agriculture/Horticulture.			7.40	..	7.40	13.00	..	13.00	13.00	...	13.00	15.00	..	15.00	...	..
(3) Minor Irrigation			1.60	..	1.60	...	..	...	...	..	...	...	...	..	..	..
(4) Soil Conservation			0.50	..	0.50	...	...	...	..	...	...	1.40	..	1.40	...	1.00
(5) Animal Husbandary			5.00	...	5.00	2.00	...	2.00	2.00	..	2.00	3.00	...	3.00	...	...
(9) Fisheries		580.00	1.00	...	1.00	0.50	..	0.50	0.50	..	0.50	0.60	..	0.60	...	...
7. Co-operation			2.00	...	2.00	2.00	...	2.00	2.00	...	2.00	2.40	..	2.40	...	...
8. Roads .. ...			19.50	...	19.50	25.70	..	25.70	25.70	..	25.70	32.00	..	32.00	..	30.00
9. Industries (including Sericulture and Weaving.			..	...	...	..	..	...	...	..	..	0.60	..	0.60	...	...
10. Education ...			7.00	...	7.00	5.00	...	5.00	5.00	...	5.00	6.00	...	6.00	...	..
11. Rural Water Supply			4.80	...	4.80	5.00	..	5.00	5.00	...	5.00	6.00	..	6.00	..	5.00
12. Transport Subsidy Scheme.			...	...	...	10.00	...	10.00	10.00	..	10.00	10.00	...	10.00	..	...
Sub—Total	...	580.00	50.00	..	50.00	65.00	...	65.00	65.00	...	65.00	80.00	..	80.00	...	36.00
Total Special and Backward Areas.		780.00	74.87	...	74.87	95.00	...	95.00	95.00	...	95.00	116.00	..	116.00	...	56.00

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
304. Other General Economic Services-	A. Economic Advice and Statistics.	22.00	0.51	...	0.51	2.00	...	2.00	2.00	..	2.00	2.71	..	2.71	...	..
	Total	22.00	0.51	...	0.51	2.06	..	2.00	2.00	...	2.00	2.71	..	2.71	..	...
04. Other General Economic Services	Regulation of Weights and Measures.	5.00	0.58	..	0.58	1.50	...	1.50	1.50	..	1.50	1.50	..	1.50	..	..
	Total	5.00	0.58	..	0.58	1.50	...	1.50	1.50	...	1.50	1.50	..	1.50	..	..

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
258—Stationery and Printing.	1. Development of Government Press,															
	(a) Shillong Government Press.	...	1.36	...	1.36	...	...	...	...	...	...	4.40	...	4.40	...	3.50
	(b) Branch Press at Tura	...	...	...	...	...	...	...	...	...	...	2.20	..	2.20	...	0.92
459—Capital Outlay on Public Works.	1. Improvement of Government Press.															
	(a) Shillong Government Press.	...	1.50	...	1.50	..	...	...	...	...	...	1.20	...	1.20	..	1.20
	(b) Branch Press at Tura	...	..	...	..	...	..	...	...	...	...	2.20	...	2.20	...	2.20
	Total	...	...	..	2.86	...	2.86	...	...	...	...	10.00	...	10.00	...	7.92
Public Works	(a) Acquisition of Land	..	...	..	...	...	...	...	..	...	...	22.38	...	22.38	...	22.38
	(b) Construction	...	...	...	..	15.00	...	15.00	15.00	...	15.00	155.68	...	155.68	...	155.68

## Annual Plan 1976-77 States Development Programmes—Targets and Achievements

Serial No.	Items	Units	Fifth Plan Target	1974-75 Achievement	1975-76 Likely Achievement	1976-77 Proposed target	Remarks
1	2	3	4	5	6	7	8
1	I.—AGRICULTURE AND IRRIGATION—						
	1.1. Area under Forests—	Thousand hectares.					
	(i) Area under quick growing species.	}					
	(ii) Area under economic plantation for industrial and commercial uses.		6.5	0.955	0.968	0.975	Individual year.
	(iii) Area under Fuel Plantations.	}}	2.0	0.002	0.1	0.1	}}
	(iv) Others ... ..	}}	...	...	...	...	...
	Total area under forests		8.5	0.957	1.068	1.075	}}

1	2	3	4	5	6	7	8
2	Area under Orchards	...	...	16.55	NA	NA	
3	Net cropped area	...	...	175.00	NA	NA	
4	Gross cropped area	...	200.00	198.00	200.00	203.00	(Progressive)
5	Irrigated area	...	25.00	12.50	15.00	18.00	(Progressive)
6	Area under Minor irrigation (New area) Potential added.	000' (Hectares)	15.00	2.50	2.50	3.00	
7	Foodgrains—						
	(i) Kharif						
(a)	Total area	...	...	118.78	NA	NA	
(b)	Irrigated area	...	...	...	...	...	
(c)	Production	...	000' (tonnes)	118.50	NA	NA	
	(ii) Rabi						
(a)	Total area	...	000' (hectares)	4.33	NA	NA	
(b)	Irrigated area	...	...	NA	NA	NA	
(c)	Production	...	000' (tonnes)	5.80	...	...	
	<b>Foodgrains (Total)</b>						
(a)	Total area	...	000' (hectares)	123.08	NA	NA	
(b)	Irrigated area	...	Do.	NA	NA	NA	
(c)	Production	...	000' (tonnes)	170.00	124.30	135.00	142.00 Cumulative.

### 3 Area and production under commercial crops

#### 1. Sugarcane (Gur)—

(a) Area	...	...	'000 (hect.)	...	0.18	...	...
(b) Production	...	...	„ (tonnes)	3.00	0.71	0.85	1.00

#### 2. Cotton—

(a) Area	...	...	„ (hect.)	...	6.01	...	...
(b) Production	...	...	„ (tonnes)	12.00	2.55	3.50	3.75

#### 3. Oilseeds—

(a) Area	...	...	„ (hect.)	...	6.89	...	...
(b) Production	...	...	„ (tonnes)	10.00	3.40	4.00	4.00

#### 4. Jute—

(a) Area	...	...	„ (hect.)	...	5.95	...	...
(b) Production	...	...	„ (bales)	65.00	32.45	37.50	40.00

#### 5. Mesta—

(a) Area	...	...	„ (hect.)	...	7.34	...	...
(b) Production	...	...	„ (bales)	...	25.69	27.00	28.00

#### 6. Potato—

(a) Area	...	...	„ (hect.)	...	16.92	...	...
(b) Production	...	...	„ (tonnes)	...	74.18	74.00	80.00

#### 7. Arecanut—

(a) Area	...	...	„ (hect.)	...	6.04	...	...
(b) Production	...	...	„ (tonnes)	...	5.95	...	...

#### 8. Tobacco—

(a) Area	...	...	„ (hect.)	...	0.38	...	...
(b) Production	...	...	„ (tonnes)	...	0.28	...	...

#### 9. Turmeric—

(a) Area	...	...	„ (hect.)	...	1.30	...	...
(b) Production	...	...	„ (tonnes)	...	1.24	...	...

1	2	3	4	5	6	7	8	
<b>10 Dry chillies—</b>								
(a) Area	...	...	'' (hect.)	...	1.36	...	...	
(b) Production	...	...	'' (tonnes)	...	1.00	...	...	
<b>Total—(a) Area</b>					52.37	...	...	
<b>9 Area under High Yielding Varieties</b>								
Wheat	...	...	'000 <sub>n</sub> (hect.)	2.00	1.20	1.50	2.00	Cumulative.
Paddy	...	...	''	10.00	5.00	6.00	9.00	''
Jowar	...	...	''	...	...	...	...	''
Bajra	...	...	''	...	...	...	...	''
Maize	...	...	''	6.00	4.00	4.50	5.00	''
Others	...	...	''	...	...	...	...	''
Total	..	...	''	18.00	10.20	12.00	16.00	''
<b>10 Area under improved varieties</b>								
Crop/Area	...	...	''	NA	NA	NA		
<b>11 High-Yielding Varieties and Improved varieties seed distributed</b>								
<b>Crop/Quantity—</b>								
(i) Food crops	...	...	'000 tonnes	...	1.35	0.15	0.20	
(ii) Others	...	...	''	...	1.00	0.11	0.12	
<b>III Total</b>				..	2.35	0.26	0.32	
<b>12 Fertilizers consumed—</b>								
Nitrogenous (AS N)	...	...	'000 tonnes	6.00	0.90	1.50	2.00	Individual years.
Phosphatic (AS P2 O5)	...	...	''	3.00	0.04	0.60	0.75	''
Potassic (K2O)	...	...	''	2.00	0.05	0.15	0.25	''
<b>13 Urban and Rural Compost distributed.</b>								
			''	50.00	60.00	65.00	70.00	
<b>14 Soil Conservation on Agricultural land.</b>								
			'' hect.	11.80	2.1	3.0	3.8	Cumulative.



Serial No.	Item	Unit	Fifth plan target	1974-75 Achievement	1975-76 Likely Achievement	1976-77 Proposed target	Remarks
1	2	3	4	5	6	7	8
15	Animal Husbandry —	(Nos)					
	(i) Veterinary hospital/dispensaries	„	6	3	3	3	Continued.
	(ii) Intensive Cattle Development Block.	„	2	2	2	2	„
	(iii) Artificial Insemination Centres	„	..	...	..	...	
	(iv) Stockmen Centres ... ..	„	50	26	30	34	„
	(v) Area under fodder crops ...	Acres	500	100	200	300	Cumulative.
16	Key Village Blocks—						
	(a) Establishment ... ..	(Nos)	3	2	2	2	Continued.
	(b) Expanded ... ..	(Nos)	...	...	...	...	
17	Cattle Breeding Farms established...	(Nos)	2	1	1	1	Continued.
18	Sheep breeding Farms established...	(Nos)	1	1	1	1	„
19	Sheep and Wool Extension Centres	(Nos)	1	1	1	1	„

1	2	3	4	5	6	7	8
20	Sheep Shearing Grading and Marketing.	...	...	...	...	...	Continued.
21	Production of Animal Products ... (000 Tonnes)	...					
	(a) Milk/Milk Products ...	..	52.5	44.00	46.00	48.00	Cumulative
	(b) Meat ...	..	16.0	16.2	16.4	16.6	Individual years.
22	No of Government Poultry Farms established.	(Nos)	8	7	7		Continued.
23	No. of Poultry Farmers trained: ...						
	(i) Short-term course ...	..	100	20	20	20	
	(ii) Long-term course ...	..					
24	Intensive Egg and Poultry production-cum-Marketing centres.	..	...	...	1	1	Continued.
FISHERIES—							
25	Fingerlings distributed ...	(Millions)	0.75	0.12	0.20	0.25	Individual year.
26	No of Fish seed farms established...	(Nos)	...	2	2	2	..
27	Fish production:						
	(i) Inland ...	(000 tonnes)	1.50	0.25	0.30	0.35	Do.
	(ii) Marine ...	..	...	...	...	...	...
	Total	...	1.50	0.25	0.30	0.35	

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

## II. Co-operation—

### (i) Primary Co-operative Societies (Agricultural Credit)

Number	...	...	No.	160	40	62	100	Progressive
Membership	..	...	(No.Lakhs)	1.00	0.20	0.30	0.40	
Share capital of members	...	...	(Rs.Crores)	...	NA	NA	NA	
Deposits of members	—	...	(Rs.Crores)	...	NA	NA	NA	

### (ii) Agricultural Credit :

(a) Short and Medium term advance during the year.	(Rs.Crores)	3.00	0.301	1.25	2.00
Amount outstanding at the end of the year.	(Rs.Crores)	...	...	0.94	...
(b) Long term advance during the year.	(Rs.Crores)	0.50	—	...	0.25
Amount outstanding at the end of the year.	...	...	...	...	...

1	2	3	4	5	6	7	8
(ii) Primary Marketing Societies ...		(Nos.)					
Business handled during the end of the year.		(Rs. lakhs)					
(iv) Processing Service:							
(c) Cotton gining and pressing ...		(Nos.)					
Business handled ...		(Rs. lakhs)		NA	NA	NA	.....
<b>III. Power</b>							
(i) Installed capacity ...		(MW)	60	...	...	...	
(ii) Electricity generated ...		Do	...	...	...	...	
(iii) Electricity sold ...		Do	...	...	...	...	
(iv) Rural Electrification ...		...	...	...	...	...	
*(a) Village electrified ...		(Nos)	1,060	1	84	110	
*Should correspond to Census villages.							
(b) Pump sets energised by electricity		(Nos)	...	..	...	...	
(c) Tubewells energised by electricity		(Nos)	...	...	...	...	

25 Sub-Area Co-operative Marketing Societies and few Primary marketing societies are functioning.

One Co-operative Cotton Ginning Mill is functioning.

1	2	3	4	5	6	7	8
<b>IV. Transport—</b>							
1. Total Roads—							
(a) Surfaced	...	...	Kms.	...	300	45	35 40
(b) Unsurfaced	...	...	„	...	1,500	108	117 100
(c) Total	...	..	„	...	1,800	153	152 140
2. Villages not connected by road	...	...	(Nos)	...	673	50	50 50
3. Vehicles owned by State Transport Undertakings/Corporation—							
(a) Trucks	.	...	(Nos)	...	5	...	.. ...
(b) Buses	...	..	„	...	47	...	12 13
(c) Taxis	...	...	„	...	...	1	2 ...
(d) Others	...	...	„	...	...	...	... ..
<b>V. General Education Enrolment—</b>							
(i) Classes I—V as percentage of population in age group 6-11.							
(a) Boys	...	...	Per centage	...	...	...	...
(b) Girls	...	...	Per centage	...	...	...	...
Total	...	..	...	...	94.06	83.3	86.3 89.2

1	2	3	4	5	6	7	8	
(ii) Classes VI—VIII as percentage of population in age group 11-14.								
(a) Boys	...	...	...Per centage...	...	...	...	...	
(b) Girls	...	...	...	...	...	...	...	
(c) Total	...	...	...	...	54·3	37·6	45·1	48
(iii) Classe IX—XI as percentage of population in age-group 14-17.								
(a) Boys	...	...	...Per centage...	...	...	...	...	
(b) Girls	...	...	...	...	...	...	...	
(c) Total	..	...	...	...	...	NA	NA	NA

1	2	3	4	5	6	7	8
(iv) Output of Matriculates Higher Secondary per 10,000 of population.							
(i) Boys	...	...	...	%	...	..	...
(ii) Girls	...	..	...	,,	...	...	...
Total	...	...	...	...	...	NA	NA
(v) University/Collegiate enrolment (000)							
Total (Arts, Science and Commerce)	...	000	10.2	2	2.5	2.5	

### Teachers

(i) <b>Percentage trained in—</b>		%				
(i) Elementary Schools	...	,,	36.4	29.9	40	40
(ii) Secondary Schools	...	,,	30.9	20	20	20

1	2	3	4	5	6	7	8
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**Technical Education—**

(a) Number of institutions	Nos.	...	...	...	...
(b) Sanctioned annual capacity	Nos.	..	...	...	...

**(i) Polytechnics—**

(a) No. of institutions	Nos.	2	1 (existing)	1 (existing)	2
(b) Sanctioned annual admission capacity	Nos.	600	60	60	120
(c) Outturn	...	Nos. 300	16	30	60

**(vi) Health**

**(i) Hospitals/Dispensaries—**

(a) Urban	...	Nos.	...	...	...
(b) Rural	...	Nos.	16	2	5

**(ii) Beds**

(a) Urban Hospitals & Dispensaries	Nos.	214	36	30	48
(b) Rural Hospitals & Dispensaries including upgraded PHCs.	Nos.	324	16	32	60



1	2	3	4	5	6	7
<b>(iii) Primary Health Centres—</b>						
(a) Main centres	...	...	...	Nos	10	7 (c) 3
(b) Sub-centres	...	...	...	No	46	13 (c) 24
<b>(iv) Training of Nurses—</b>						
(a) Institutes	...	...	...	No	2	2 (c) 2 (c)
(b) Annual Intake	...	...	...	„	40	19 40 40
(c) Annual Outturn	...	...	...	„	40	... 19 40
<b>(v) Training of Auxillary Nurses-midwives—</b>						
Institute	...	...	...	No	2	2 (c) 2 (c)
Annual Intake	...	...	...	„	20	16 20 20
Annual Outturn	...	...	...	„	40	... 16 20
<b>(vi) Control of diseases—</b>						
T. B. clinics	...	...	...	Nos	2	... 1 2 (1-c)
Leprosy Control Units	...	...	...	„	1	... 1 1 (c)
V. D. Clinics	...	...	...	„	1	... 1 1 (c)
Filaria Units	...	...	...	„	...	... 10 (c) ...
S. E. T. Centres	...	...	...	„	10	10 10 (c) 15 (10-c)
<b>(vii) Maternity and Child Welfare Centre...</b>						
	...	...	...	„	...	... ..

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Note—C.—Continue

VII. WATER SUPPLY AND SANITATION—

(a) Urban—

**Corporation Towns—**

(i) Augmentation of protected water... supply.	Mill on Gallons	...	..	...	...
(ii) Population covered	Millions	...	...	...	...

**Other Towns (Piped Water Supply)—**

(i) Town covered	Nos.	2	...	...	...
(ii) Population covered	Millions	0 14	..	...	...

(b) Rural—

**Piped Water Supply—**

(i) Villages covered	Nos.	100	8	15	15
(ii) Population covered	Millions	0·20	0·02	0·05	0·05

**Simple Wells—**

(i) Villages covered	Nos.	100	14	20	20
(ii) Population covered	Millions	0·02	0·001	0·005	0·005

1	2	3	4	5	6	7	8
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**Urban Sewerages—**

(i) Augmentation/Provision of sewerages schemes.	Nos.	1	...	...	..
(ii) Population covered	Millions	0.02	...	...	..

**VIII. HOUSING—**

(i) Industrial	No. of tenements	100	...	50	75
(ii) Slum Clearance	Do	2 Arcas	2 Areas	3 Areas	
(iii) Low Income Group Housing	Do	2.40	55	40	70
(iv) Village Housing					
(a) No. of Villages		...	...	...	...
(b) No. of houses (completed)		500	...	...	..
(v) Land Acquisition and Development Area developed.	(Hectares)	...	...	2 (acres)	14 (acres)
(vi) Plantation labour housing	Nos.	...	...	...	...

Serial No.	Item	Unit	Fifth Plan Target	1974-75		
				Achievement	1975-76 likely Achievement	1976-77 proposed target
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>IX. TRAINING OF CRAFTSMEN INSTITUTIONS---</b>						
(a)	Existing	Nos.	1	Continuing		
(b)	New Intake—		1	Preliminary works	Preliminary works for the	1
	Outturn Existing		„		ITI.	
	Intake } New					
	Outturn }					
<b>X. Backward Classes—</b>						
	(i) T. D. Blocks ...	Nos.		Discontinued by Government of India.		
	(ii) Training staff by categories	Nos.				
	(iii) Post-matric scholarships ...	Nos.				
(a)	General courses—					
	(i) Scheduled Tribes ...	Nos.	5,000	3,301	2,705	3,000
	(ii) Schedule castes ...	Do		47	58	70
(b)	Technical and Professional Courses—					
	(i) Scheduled Tribes ...	Nos.	500	133	150	180
	(ii) Scheduled Castes ...	Nos.	50	...	...	...
	(iii) No. of girls hostel; ...	Nos.	20	1	2	5

1	2	3	4	5	6	7
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**XI. Village and Small Industries—**

Industrial Estates	Nos	2	Land acquired and construction started	Construction continued	To complete construction works
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**XII. Information and Publicity—**

A. (i) Number of districts having Publicity offices/information offices.	Nos.	2	2	2	2
(ii) Number of districts without Publicity offices.	„	...	...	...	...
(iii) Number of field Publicity units	„	6	2	2	2
(iv) Number of Taluks/Subdivision covered by field Publicity units.	„	4	2	2	2
(v) Number of Taluks/Subdivisions not covered by field publicity units.	„	...	...	..	...

DRAFT ANNUAL PLAN, 1976-77

State—MEGHALAYA

Statement—GN-4

Minimum Needs Programme—Outlays and Expenditure/Targets and Achievements

Location-Districts/ Town/Villages	Name of Schemes	Tentative Fifth Plan Outlay (Rs. lakhs)	1974-75 Actual Expdr. (Rs. lakhs)	1975-76		1976-77 Proposed Outlay (Rs. lakhs)	Unit	Physical Targets			
				Approved outlay by P. C. (Rs. lakhs)	Anticipated Expdr. (Rs. lakhs)			Achieve- ment in 1974-75 (9)	Target in 1975-76 (10)	Likely Achieve- ment in 1975-76 (11)	Proposed target 1976-77 (12)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
I.—EDUCA- TION.—	1. Universal Education for age group 6-11.	60.00	1.50	8.00	8.00	10.00	Enrolment '000 Nos.	9 (Addl.)	9 (Addl.)	9 (Addl.)	10 (Addl.)
	2. Construction of Primary School buildings.	8.00	3.50	0.80	0.80	..	Nos.	1.50	50	50	...
	3. Ashram Schools.	10.00	5.00	2.75	2.75	2.00	Nos.	2	1	1	...
	4. Midday Meal and incen- tives to students.	2.00	0.70	0.40	0.40	0.20	Nos.	3,952	2,000	2,000	1,000
	5. Furniture and equip- ments.	2.00	1.70	...	...	0.10	No. of Schools Nos.	300	...	...	100
	6. Free Text Book and Uniform.	5.00	2.00	0.50	0.50	0.30	Nos.	2,000	5,000	5,000	3,000
	7. Universal Education for age Group 11-14 years.	51.00	4.50	9.75	9.75	11.50	Enrolment '000 Nos.	7.5 (Addl.)	6 (Addl.)	6 (Addl.)	(Addl.)
	8. Improvement of buildings and additional accom- modations.	10.00	4.63	1.00	1.00	...	Nos.	85	30	50	...
	9. School uniforms for girls in M. E. Schools.	2.00	0.40	0.40	0.40	0.40	Nos.	1,100	1,000	1,000	1,000
	10. Scholarships	...	2.00	0.30	0.40	0.50	Nos.	500	600	600	700
	Total	...	152.00	24.23	24.00	25.00	...	...	...	...	...

	1	2	3	4	5	6	7	8	9	10	11	12
<b>II. HEALTH</b>												
<b>Khasi Hills District</b>												
(1) Pomlum ...												
(2) Pynursla ...												
(3) Patarkhmah												
(4) Sohiong												
(5) Mawryakne- ng.		(1) Estab- lishment of new Primary Health Centres.						10.50 Nos.	Construction of 5 new PHCs. started	3	Construction of 2 new PHCs. started.	2 (new)
<b>Gar o Hills</b>												
(1) Ziksak												
(2) Rongjeng												
(3) Bekasing												
(4) Dadenggiri												
<b>Jaintia Hills</b>												
1. Jowai												
<b>Khas i Hills</b>												
(1) Nayabunga- low.												
(2) Nongstoin												
(3) Mawkyrwat			49.80	12.29	11.95	11.95						
(4) Cherrapun- jee.												
(5) Mawsyram												
<b>Gar o Hills</b>												
(1) Selsela												
(2) Arangiri												
(3) Baghmara												
(4) Dalu												
(5) Resubelpara		(2) Im- provement of Exi- sting Pri- mary Health Centres.										
(6) Songsak												
(7) Chokpot												
<b>Jaintia Hills</b>												
(1) Khlichriat								2.15 Nos.	Construction started for 8 Nos. existing units.	Continua- tion of im- provement works.	Completion of works 3 units.	Continua- tion of im- provement for remain- ing units.
(2) Laskein												

	1	2	3	4	5	6	7	8	9	10	11	12
Khasi Hills.												
(1) Mawsynram												
(2) Mawkyrwat												
(3) Mawryngkneng.												
(4) Cherrapunjee.												
(5) Pomlum												
Garó Hills.			...	1	...	...	3.25	Nos.				
(1) Songsak												
(2) Chokpot												
(3) Zikzak												
(4) Rongjeng												
(5) Betasing												
(6) Dadengiri												
Jaintia Hills.												
(1) Jowai												
								5 Units maintained		Appointment of staff in 5 new P.H.Cs.	(1) in 4 units (2) Maintenance in 4 units.	To appoint staff in completed P.H.C.
Khasi Hills.												
(1) Nongstoin												
(2) Patharkhmah												
Garó Hills.			60.00	1.50	4.00	4.00	8.00	Nos.	2	2	...	Continuation of works taken up.
(1) Williamnagar												
(2) Dalu												
(3) Resubelpara												
Jaintia Hills												
(1) Khliehriat												
Khasi Hills-20 Nos												
Jaintia Hills-6 Nos			21.20	..	3.05	3.05	6.00	Nos.				
Garó Hills-20 Nos												
								Sites selected for 13 Units.		Sites selected for 11 new sub-centres and construction of 13 centres to commence.	Preliminary works for 24 centres.	Completion of 24 sub-centres.
Total			131.00	13.79	19.00	19.00	29.90					



	1	2	3	4	5	6	7	8	9	10	11	12
<b>III. RURAL WATER SUPPLY—</b>												
(i) Khasi Hills District (48 schemes)	Rural water supply schemes	175·00	23·63	24·99	24·99	29·99	No. of villages covered	3	6	6	6	
(ii) Jaintia Hills District (24 schemes).		75·00	14·96	13·33	13·33	15·99		2	3	3	3	
(iii) Garo Hills District (59 schemes)		250·00	33·51	26·68	26·68	32·02		3	6	6	6	
Total		500·00	72·10	65·00	65·00	78·00	...	—	...	..	...	

**IV. NUTRITION—**

(Only Piped Water Supply Schemes shown)

All C. D. Blocks	...	Special Nutrition Programme	187·00	7·50	9·50	9·50	21·00	1. No. of beneficiaries	30,000	32,000	32,000	35,000
								2. Centres	233	240	240	240
Urban Area	...	Midday Meal Programme.	40·00	...	3·50	3·50	9·00	No. of beneficiaries	...	5,000	5,000	15,000
Total			227·00	7·50	13·00	13·00	30·00	..	...	...	...	...

**V. SLUM IMPROVEMENT—**

Khasi Hills—Shillong Town.	Slum clearance and improvement.	30·00	1·74	6·00	6·00	10·00	Population covered.	2,500	6,000	6,000	8,000
Total		30·00	1·74	6·00	6·00	10·00	...	...	...	...	...

1	2	3	4	5	6	7	8	9	10	11	12
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VI. RURAL ELECTRIFICATION—

Rural Electrification schemes.	300.00	28.90	80.00	80.00	100.00	No. of villages.	...	62	62	100
Total	300.00	28.90	80.00	80.00	100.00	...	...	...	...	...

VII. RURAL ROADS-KHASI HILLS—

Khasi Hills—

Construction of road from—

1. Athiabari-Tyngkor-Langju (24 km)	20.00	...	1.00	...	1.00	Km.	...	1	...	1
2. Nong Shillong-Jakrem (11 km)	9.00	...	0.50	...	4.50	,,	...	0.5	..	4.5
3. Kynshi-Lawbyrtun (3 km)	2.50	...	0.20	...	0.50	,,	...	0.2	...	0.5
4. Langtor-Myriaw Sec. II. (10 km)	8.00	...	0.80	1.39	3.00	,,	...	0.05	1.4	3
5. Mawski-Mawdon (30 km)	24.38	...	1.00	1.00	6.00	,,	...	1	1	8

1	2	3	4	5	6	7	8	9	10	11	12	
6	M a w t h a p d a h- Phlangdiloin-Nong- kh l a w-Pombriew- Rangblang-Kynshi Sec.I.	(30 K M)	15.00	...	0.75	1.00	1.00	Km.	...	0.7	1	1.
	Sec.II ..		15.00	..	2.00	2.00	1.00	Km.	...	0.6	2	1
7	Umroi-Bara p a n i Bhoilymbong-R a i- tong-Umsning Jagi Road.	(20 K M)	12.60	..	5.00	5.13	4.42	Km.	...	1.7	5.1	4.6
8	Umden Bazar-Nong- poh-Umden.	(0.21 K M)	0.12	...	0.12	0.12	..	Km.	...	0.1	0.1	..
9	Umden Bazar-Usning Jagi Road.	(0.21 K M)	0.12	...	0.12	0.02	0.10	Km.	...	0.1	0.02	0.1
10	Mawhati Bazar-Um- sning Jagi Road.	(0.20 K M)	0.12	..	0.12	0.10	..	Km.	...	...	...	...
11	Umpani Bazar- Dwarksuid-Tyrso.	(0.60 K M)	0.36	...	0.20	0.04	0.30	Km.	...	0.02	0.04	0.3
12	Mawbri Bazar-Dwar- ksuid Tyrso Road.	(0.40 K M)	0.86	...	0.15	0.04	0.20	Km.	...	0.02	0.04	0.20
13	Tyllap Bazar-Maw- smai Shella Road.	(0.40 K M)	0.57	...	0.20	0.04	0.48	Km.	...	0.02	0.04	0.4
JAINTIA HILLS :--												
14	Shangpung Sutnga- Mawshayawady Soh- kynphor.	(20 K M)	11.80	1.00	1.00	1.00	2.00	Km.	...	1	1	2
15	Khlichryngnah-Pas- syih-Ga r a m p a n i Road.	(5 K M)	7.77	...	0.30	0.10	1.50	Km.	...	0.3	0.10	1.5

1	2	3	4	5	6	7	8	9	10	11	12
<b>GARO HILLS—</b>											
16. (a) Dudnai Bridge-Kharkutta. (16 Km.)		13.00	0.25	1.50	1.00	2.00	„	0.25	1.5	1.5	2
(b) Do— —Do—	Sec.II	12.00	...	0.50	1.00	2.00	„	..	0.5	1	2
17. (a) Kharkutta Adok-giri-Rajasamla (20 Km.).	Sec.I	5.49	0.10	0.50	0.80	1.00	„	0.1	0.5	0.8	1
(b) —Do— —Do—	Sec.II	10.23	...	1.00	2.00	1.50	„	...	1	2	1.5
(c) —Do— —Do—	Sec.III	25.00	...	3.00	2.00	0.50	„	..	3	2	0.5
18. Garobadha-Mylliem-Damal'giri (16 Km.).		13.00	...	1.00	0.50	0.50	„	...	1	0.5	0.5
19. Beldigiri-Damalasim		32.00	...	0.50	0.50	0.50	„	...	0.5	0.5	0.5
20. Rongram-Jengrapari-Damalasia.		40.00	...	2.50	5.82	1.10	„	...	5.5	5.5	1.5
21. MPT Road-Paham Village (34 Km.).		3.00	2.00	0.50	0.50	0.50	„	2	1	1	1
22. MPT Road-Batbari (16 Km.).		6.96	..	1.50	1.00	1.00	„	...	0.5	0.5	0.5
23. Kharokhol-N o n g-khror-g-Emengiri-Tulegiri (26 Km.).		21.00	1.57	2.00	4.00	2.40	„	1.6	2	4	3
24. Kharapara-Shanpara-	Sec.I (6 Km.)	5.00	...	0.50	0.50	2.00	„	...	0.5	0.5	2
25. —Do— —Do—	Sec.II (7 to 26 Km.)	16.00	...	2.50	0.50	1.00	„	...	0.5	0.5	1
26. Baghmara-Rongra-Bulhaway-Imphangiri. (6 Km.)		9.00	4.53	1.00	2.40	1.00	„	5	1	2.4	1
27. Kujikuna-Dimapara (1 Km.)		4.44	1.14	1.14	0.50	1.00	„	2	1.1	0.5	1
	<b>Total</b>	<b>343.71**</b>	<b>10.59</b>	<b>35.00</b>	<b>35.00</b>	<b>44.00</b>		<b>12</b>	<b>28.5</b>	<b>33.1</b>	<b>45.1</b>
<b>GRAND TOTAL</b>		<b>1,540.00</b>	<b>158.85</b>	<b>242.00</b>	<b>242.00</b>	<b>316.90</b>					

\*\*The figure indicates estimated cost.

The fifth Plan approved outlay is Rs.200 lakhs.

## DRAFT ANNUAL PLAN 1976-77-STATES

## Centrally Sponsored Scheme—Outlays and Expenditure

( Rs. lakhs )

Name of the Schemes	Tentative Fifth Plan outlay	1974-75	1975-76	1976-77	Remarks
		Actual Expenditure	Anticipated expenditure	Proposed outlay	
(1)	(2)	(3)	(4)	(5)	(6)
<b>I. AGRICULTURE</b>					
1. Plant Protection: Control of pests and diseases.	...	0.11	0.20	1.00	
2. Extension Farmers training and Education.	...	1.16	1.90	3.80	
3. Horticulture: Development of Fruits and Vegetable.	..	...	1.80	4.00	
4. Agricultural Research: Co-ordinated Project on Rice.	...	0.29	0.50	0.75	
5. Agricultural Economics and Statistics: Agricultural Census.		0.13	2.00	2.50	
<b>Total</b>	...	..	1.69	6.40	12.05
<b>II. ANIMAL HUSBANDRY AND VETERINARY</b>					
1. Rinderpest Eradication Programme.	3.41	..	0.96	0.82	
2. Foot and mouth disease Control.	..	..	0.60	0.60	
3. Strengthening of Administrative Machinery-Statistical Cell.	1.69	..	0.31	0.44	
<b>Total</b>		5.10	..	1.87	1.86

## STATEMENT-CN-5

Name of the schemes	Tentative Fifth Plan outlay	1974-75	1975-76	1976-77	Remarks
		Actual expenditure	Anticipated expenditure	Proposed outlay	
(1)	(2)	(3)	(4)	(5)	(6)
<b>III. CO-OPERATION—</b>					
1. Margin money to Consumers Co-operatives for distribution of controlled cloth and other essential commodities.	N. A.	...	0.54	1.00	...
2. Development of Consumers Co-operatives.	N. A.	...	0.90	1.50	...
<b>Total—</b>	<b>N. A.</b>	<b>...</b>	<b>1.44</b>	<b>2.50</b>	<b>...</b>

**IV. COMMUNITY DEVELOPMENT—**

1. T. D. Blocks	...	...	40.00	...	..	...
2. Nutrition						
(a) S. N. P.	...	...	9.25	12.90	..	..
(b) A. N. P.	...	...	1.80	2.10	2.40	...
3. Other Schemes—						
A. Sammilan for non-officials.	}	...	1.114	0.87	0.87	...
B. Training of LSEO with women workers						
C. Incentive award to Mahila Mandals.						
<b>Total</b>	<b>..</b>	<b>..</b>	<b>51.164</b>	<b>15.87</b>	<b>3.27</b>	<b>...</b>

## Statement GN—5

(Rs. lakhs)

Name of schemes (1)	Tentative Fifth Plan outlay (2)	1974-75	1975-76	1976-77	Remarks (6)
		Actual Expendi- ture (3)	Anticipated expenditure (4)	Proposed outlay (5)	
<b>V. Industry</b>					
1. Rural Industries Project ...	...	0.096	1.66	4.00	
2. Transport Subsidy Scheme for Industrial Project. ...	...	...	1.00	1.00	
3. Census of Small Scale Industries. ...	...	0.086	...	...	
4. Capital Subsidy ...	...	4.50	1.50	2.00	
5. Special Employment Promotion Programme. ...	...	0.738	1.55	0.80	
<b>Total</b>	...	<b>5.420</b>	<b>5.71</b>	<b>7.80</b>	
<b>VI. Education</b>					
1. Post-Matric scholarships for Scheduled Castes/Tribes. ...	...	18.06*	27.00	28.50	*Including expenditure from Non-Plan budget.
2. Girls' Hostels for Scheduled Castes/Tribes. ...	...	0.25	0.75	1.50	
3. Research Training and Special Project. ...	...	...	0.50	1.00	
4. Promotion of Hindi in Secondary Schools. ...	...	0.686	2.00	2.50	
5. Promotion of Sanskrit, Scholarships, etc. ...	...	0.036	0.088	0.10	
6. National Scholarships ..	..	0.068	0.60	0.70	
7. National Loan Scholarship ...	...	0.147	0.34	0.40	
8. National Scholarship at Secondary Stage for talented children of Rural Areas. ...	...	0.01	0.72	0.80	
9. National Scholarship for children of Primary and Secondary School Teachers. ...	...	0.011	0.10	0.20	
10. Pilot Project for Educational Survey work. ...	...	0.24	1.00	0.50	
11. NDS Instructors serving in Meghalaya State in the State Government services. ...	...	...	0.265	0.50	

Statement—GN—5  
(Rs. lakhs)

Name of Scheme (1)	Tentative Fifth Plan Outlay (2)	1974-75		1975-76	1976-77	Remarks (6)
		Actual Expendi- ture (3)	Antici- pated Expendi- ture (4)	Propo- sed Outlay (5)		
12 Providing employment to educated un-employed.	...	...	...	1.00		
13 Construction of class room, furniture, equipments, etc, for Primary Schools.	...	...	...	0.50		
14 Grant to Non-Government Institutions for spreading of Hindi.	...	...	...	1.00		
15 Promotion of Hindi in Colleges	...	...	...	0.50		
16 Seminar for Hindi Education ...	...	...	...	0.20		
17 Training of Teachers in Hindi ...	...	...	...	0.20		
18 Scholarship for Hindi Education	...	...	...	0.20		
19 Merit Scholarship to first division students.	...	...	...	0.10		
20 Scholarship to students for study Home Science.	...	...	...	0.10		
21 Merit Scholarship in Residential Schools.	...	...	...	0.10		
22 Establishment of work centres ...	...	...	...	2.00		
23 Development of play-fields ...	...	...	...	2.00		
24 Staff for Hindi Education	...	...	...	0.50		
25 Relief to Educated un-employed—						
(a) Staff for Directorate	...	...	...	0.10		
(b) Staff for Inspectorate	...	...	...	0.10		
<b>Total</b>		19.508	33.363	45.30		



1	2	3	4	5
<b>VII. HEALTH—</b>				
<b>1. Control of communicable diseases :</b>				
(a) Malaria Eradication Programme	80.00	18.65	18.00	22.15
(b) Small-pox Eradication Programme	12.50	1.26	3.00	3.50
(c) Leprosy Control Scheme.	9.00	...	2.92	5.40
Total—	101.50	19.91	23.92	31.05

**VIII. WATER SUPPLY & SANITATION—**

1. Conversion of dry latrine to sanitary latrine,	14.00	..	1.00	7.00
Total—	14.00	...	1.00	7.00

**IX. SOCIAL WELFARE—**

1. Improvement in working and living condition of those in unclean occupation.	...	...	0.50	0.50
2. Grant of cash dole to the displaced persons living outside Homes/Infirmarys (including areas not paid by Assam Govt.)	...	..	0.07	0.07
3. Construction/Expansion of Hostel buildings for working women.	...	...	0.60	1.00
4. Services for children in need of care and protection.	...	0.63	1.00	1.50
5. Integrated Child Care Services	...	...	2.68	2.50
6. Integrated Education for the Handicapped.	..	...	1.60	0.60
7. Assistance to Voluntary Organisations for Creches for working women's children.	..	...	0.50	1.00
Total—	...	0.63	6.95	7.17

	1	2	3	4	5	6
<b>X. STATISTICS</b>						
1. Survey of Small Scale Industries.		1.58	0.04	...	0.26	...
2. Agricultural Statistics.		11.59	...	...	...	...
3. Creation of Statistical Cells, <i>Viz,</i>		5.63	...	...	0.20	...
(a) Live-stock Statistics.						
(b) Forest Statistics.						
(c) P. W. D. (Roads) Statistics.						
(d) Health Statistics.						
(e) Education Statistics.						
(f) Public Health Engineering (Water Supply) Statistics.						
		<hr/>				
TOTAL		18.80	0.04	...	0.46	...
		<hr/>				
GRAND TOTAL		139.40	98.362	96.523	118.46	...
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