



# **DRAFT ANNUAL PLAN**

## **1975-76**

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**GOVERNMENT OF MEGHALAYA**  
**PLANNING DEPARTMENT**

# ANNUAL PLAN FOR 1975-76

## Draft Proposals

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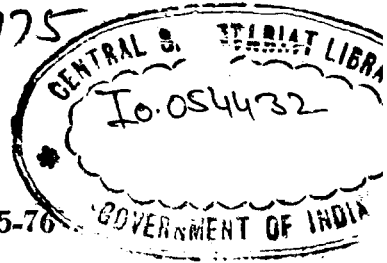
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## ANNUAL PLAN FOR 1975-76

### CHAPTER I

#### 1. INTRODUCTION: Strategy and size of Plan

1. Meghalaya came into being on April 2, 1970 as an Autonomous State and became a full State on 21st January, 1972. The State is bounded by Bangladesh on the south and partly on the west. The State has common boundary with the Assam State in the remaining areas.

2. The State covers a land surface of approximately 22,500 square kilometres consisting mostly of a mountainous terrain. The State can be divided into three natural regions. The steep slopes on the south facing Bangladesh, the central tableland and milder slopes on the north adjoining the Assam plains.

3. The State has a population of 10.12 lakhs according to the Census of 1971. This is slightly less than that of Manipur and about double that of Nagaland. The percentage of Tribals in the State population is 80.84 and that of Scheduled Castes is 0.38.

4. The State has a long border with Bangladesh. The border areas account for 36 per cent of the State's total area with a population of about 2.30 lakhs.

5. The economy of the State is predominantly agricultural with prevalence of the practice of shifting cultivation or Jhumming. The State is rich in natural resources and possesses considerable potential for hydro and thermal power generation. The transport and communications system in the State is under-developed and it is not connected with rail.

## 2. Fifth Plan.—

In the Draft Proposal for the Fifth Plan submitted to the Planning Commission, the State had proposed an outlay of Rs.203 crores for the State Plan in the Fifth Five Year Plan period. Taking into account other important programmes for development of border areas and backward areas, the aggregate proposal for the State Plan amounted to Rs.220 crores. As against these proposals, the Working Groups recommended outlays totaling Rs.90.67 crores, while the Adviser, Planning Commission recommended the size of Rs.80 crores for the State's Fifth Plan. The matter was subsequently discussed again between the Deputy Chairman of the Planning Commission and the Chief Minister and the Planning Minister of the State and tentative outlay for the Plan as suggested during the discussions is Rs.84.21 crores. It would be clear from the following reasons, explained briefly, that this outlay does not appear to be based on the needs and requirement of the State.

1. According to the declared national policy as enunciated by the Prime Minister during the meetings of N.D.C to consider Draft Fifth Plan, one of the most important objectives of the Fifth Plan is the accelerated development of backward areas and balanced regional growth. This objective is not likely to be achieved by the suggested outlay for the Fifth Plan for Meghalaya.

2. It is unfortunate that the question of fixation of the size of the Fifth Plan for Meghalaya had got linked up with the size of the Fourth Plan of the State and the formula "*Twice the size of the Fourth Plan*". It needs no reiteration that unlike other States in the Country, Meghalaya did not have a Fourth Plan of its own, as on its being constituted an autonomous State on 2nd April, 1970, it got only an *ad hoc* allocation out of the Hill Areas Plan of the composite State of Assam. The *ad hoc* allocation did not take into consideration the requirement of the State for State level schemes and the State level institutions necessary for maintaining the tempo of development. Similarly, the *ad hoc* Fourth Plan of the State also did not provide adequately for development needs of the border areas as well as for the financial outlay for control of Jhumming or shifting cultivation. It follows that linking of the size of the Fifth Plan of the State with the Fourth Plan size would be extremely unfair and unrealistic in the case of Meghalaya.

It is suggested that the size of the Fifth Plan of the State should be determined at an early date with a view to removing the present state of uncertainty. While realising the constraint of resources and other limitations it may be observed that the size of the Fifth Plan for the State needs substantial augmentation over the suggested level of Rs.84.21 crores.

## 3. Achievement under the Annual Plan 1974-75.—

As against the State Government's proposal for the Annual Plan of Rs.21 crores for 1974-75, the outlay finally fixed by the Planning Commission was Rs.13.63 crores including an allocation of Rs.2.06 crores for the Minimum Needs Programme. According to the tentative estimates, the outlay is likely to be spent in full except in regard to the following schemes,

The Plan was based on the programme of rural electrification by borrowing from Rural Electrification Corporation to the extent of Rs.1.30 crores. The progress in submission of the schemes for R. E. C. by the Assam State Electricity Board has not been encouraging and it is felt that the Major part of this amount will not be utilised. Apart from this, no other shortfalls in the spending of the current year's Plan outlay are expected except marginally.

A statement is attached containing detailed sector-wise estimates of the fulfilment of the financial and physical targets under the current year's plan.

#### **4. Reappraisal of the Annual Plan in the light of the Economic Situation—The new strategy.—**

The State felt the impact of distressing trends affecting the National economy specially in regard to the spiralling rise of prices and increasing inflation. The trend of price rise has posed a serious threat to the Plan projections. During the current year as a result of review it was decided to place emphasis on projects already under implementation which could yield results quickly. In view of constraint of resources no increase in the outlay of the Plan could be attempted to match the additional requirement of the in-puts, etc., due to escalation of costs. For the current year the following suggestions are put forth after careful consideration:

- (i) In consonance with the objective of containing inflation and stabilising prices, stepping up of outlays in certain productive sectors for the Annual Plan 1975-76 is considered necessary.
- (ii) The sectors in which such stepping up of the outlays compared to the current year's level is considered absolutely necessary, are those in productive sectors of Agriculture and the allied subjects, power development and industries.
- (iii) The State Government would place due emphasis on Agriculture and allied sectors in view of the current inflationary situation.
- (iv) Further in view of the local requirements, emphasis on transport and communication is also necessary. Though it may be said that to some extent expenditure on Road building is inflation-causing, yet in the local conditions of under-developed economy with already wide-spread economic distress in border areas and backward areas of the State and considering the necessity for building up of communications network for industrial infrastructure as well as for improvement of the marketing facilities, emphasis on transport and communications sector is also considered necessary.
- (v) The State's requirements for power development have not been adequately taken into consideration till last year. The function for power development in the State is at present vested in the Assam State Electricity Board. The State Government has decided to set up its own Electricity Board which is likely to start functioning by January, 1975. The outlays fixed for the annual plan of the State for 1975-76 did not contain any provision for power generation and transmission schemes. In view of

the setting up of a separate Electricity Board, adequate provision for power generation and transmission schemes would be necessary in the Annual Plan for 1975-76. The State Governments' suggestions in this regard are based on the following considerations —

- (a) The outlays earmarked in the Assam Plan for approved projects of Assam State Electricity Board falling in Meghalaya area should be made available to Meghalaya State Electricity Board and should form part of power development programme of the State of Meghalaya.
- (b) Apart from the continuing scheme of Kyrdemkulai, adequate provision is to be made in regard to the other schemes such as Garo Hills Thermal Scheme as well as for survey and investigation and building of necessary transmission lines with the objective of developing a regional grid.
- (vi) It is felt that the Industries sector in the State would also require suitable stepping up of the outlays as compared to the level for the current year. A programme for industrialisation is necessary with a view to ensure utilisation of agro-products and natural resources of the State. It is with this objective in view that a higher outlay for Industries sector is being proposed for 1975-76

Last year, the Working Group on Industries while discussing the proposals of Meghalaya had remarked that "considerable amount of preliminary work had already been done by the State Industrial Development Corporation and in many cases the entrepreneurs have also been selected".

It is felt that the outlays proposed for industries are the minimum necessary to keep up the tempo of development and to facilitate the realisation of the objectives of the Fifth Plan.

#### **5. Emphasis on Inter-sectoral Balances and Arranging of Essential Inputs.—**

With a view to making the implementation of the Plan schemes more effective, the necessity for co-ordination and effecting inter-sectoral balances is being kept into consideration. The requirement of essential inputs and the measures for arranging their supplies are also being undertaken. The position of the supply of cement has been satisfactory as the State has a Cement Factory with a daily production capacity of 250 tons. Efforts are also constantly being made to procure the necessary requirement of iron and steel materials. The arrangements for fertilisers, seeds and pesticides are also being made and no serious difficulties have been envisaged so far in this regard.

#### **6. Proposed size of the Annual Plan, 1975-76.—**

On the basis of the various consideration indicated in the foregoing paragraphs, taking into account the requirement of the State in the light of the constraint of resources and other limitations, the size proposed for the Annual Plan, 1975-76 for the State is 2570.93 lakhs (including Rs.200 lakhs for Police Housing and Jail and Administrative Buildings).

The sectoral distribution of the outlays in the main developmental sectoral is as follows:—

	Rs. lakhs
1. Agriculture and allied sectors ... ..	399.10
2. Irrigation and Power ... ..	915.10
3. Industries and Mining ... ..	152.00
4. Transport and Communication ... ..	385.00
5. Social Services ... ..	380.33
6. Other including Border Areas Programme ...	140.90
<b>Total</b> ...	<u>2370.93</u>
7. Police Housing and Jail Buildings ...	<u>200.00</u>
<b>Grand Total</b> ...	<u>2570.93</u>

It is proposed to finance the expenditure on Police Housing, Jail and Administrative Buildings from the current Revenues.

The State Government's proposals for Centrally Sponsored Schemes involve an outlay of Rs.164.40 lakhs.

The relevant details are contained in the Statements I to VI and in the sectoral programmes.



## CHAPTER II

**A review of the resources position—**

1. The date for the resources discussion at the official level had been fixed on 26th November. It is not possible to give agreed figures relating to the resources available for the Plan at this stage. However, the position as estimated at present on the basis of the available materials is summarised in the following paragraphs.

2. It has been indicated by the Planning Commission that the level of market borrowing to be permitted for the States for the next year will be the same as for the current year. The resources for the current year were based on the following items.

	Rs.
(i) Open market borrowing ... ..	3.87 crores (including 10 per cent excess subscription)
(ii) Loan from L.I.C. (By State for Housing Schemes).	0.10 crores
(iii) Loan by Assam State Electricity Board from L.I.C. for Rural Electrification Schemes.	0.30 crores
(iv) Loan from Rural Electrification Corporation by the Assam State Electricity Board.	1.30 crores
(v) Additional resources mobilisation by the State	0.10 crores
Total	5.67 crores of which Rs. 4.78 crores were taken as current years, Plan-resources.

The level of Central Assistance was fixed at Rs.8.85 crores.

3. On the basis of the indication given by the Planning Commission, the market borrowing permissible to the State for the next year will be the same as the current year, *i.e.*, Rs.3.87 crores (including 10 per cent excess subscription). However, in view of the State Government decision to set up a separate Power Board, the enhancement of the provision for borrowing by the State Electricity Board for power generation and transmission schemes would be necessary. It is proposed that the Meghalaya State Electricity Board may be allowed to borrow Rs.2 crores from the open market and Rs.2 crores from the L. I. C. for the purpose of financing its projects. It may be observed that this would not involve any increase in the overall level of market borrowings as the Assam State Electricity Board which is looking after the power generation and transmission schemes which will now fall under the jurisdiction of the proposed new Meghalaya State Electricity Board would have borrowed the similar amount from L. I. C. and open market.

4. The expected yield from the Government measures for additional resources mobilisation during the current year was originally estimated at Rs. 10 lakhs which has been subsequently revised to Rs. 7 lakhs as a result of officers level discussion held with Planning Commission and Finance Ministry on 21st September, 1974. The State Government have appointed a Taxation Enquiry Committee which is likely to submit its report at the end of the year. However, it would be rather premature at this stage to assume any augmentation of resources from this source.

5. According to the Budget estimates of the current year, the year would end with a deficit of Rs. 94 lakhs. While the net result of the operations for the current year would result in net surplus of Rs. 70.2 lakhs yet the deficit is emerging as a result of the carry-over deficit of Rs. 1.65 crore; from the previous year. During the officers level discussion held on 21st September, 1974, it has been agreed to make all possible economy measures with a view to achieving this objective. However, no surplus from current revenues could be assumed for the purpose of calculation of Plan resources for 1975-76.

6. On the basis of above analysis, the availability of resources for the next year for Plan purposes would be as follows—

			Rs. crore
1. Balance from current revenues	...	...	Nil
2. Market Borrowings (State Government)	...		3.87
3. Market Borrowings (Meghalaya State Electricity Board.)			2.00 crores
4. Loans from L.I.C. (State Government)	...		0.15 „
5. Loan from L.I.C. (Meghalaya State Electricity Board).			2.00 „
6. Loans from R.E.C.	...	..	1.50 „
Total	...	...	<hr/> 9.52 crores State Resources

## CHAPTER III

**Special Programme for Backward Areas.—**

1. While 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 as well as on the basis of accepted economic indicators, yet there are areas which are considered to be “specially backward” and “most backward”. The following is a tentative list of such areas.—

**Khási Hills—**

- \*1. The northern portion of Nongstoin Development Block adjoining the Assam Plains.
- \*2. The area of Bhoi Development Block excluding a belt along the G. S. Road (National Highway--40).
- \*3. The northern portion of Mawryngkneng Development Block adjoining Bhoi Thalango Subdivision of Mikir Hills District of Assam State.
- 4. The eastern portion of Pynursla Development Block adjoining the Jaintia Hills comprising the watershed of the Umngot (Pyian) river.
- 5. The northern portion of Mairang Development Block.

**Jaintia Hills—**

- \*6. The eastern and south eastern area of Saipung-Darrang Block adjoining North Cachar Hills District of Assam State.
- \*7. The area covered by Mynso-Raliang Block.
- \*8. The northern tips of the Jowai Development Block adjoining Bhoi Thalango Subdivision of Assam State.

(The areas with asterisk mark are the “most backward” areas and the remaining are “specially backward” areas).

**Garo Hills—****“Most Backward”.—**

Songsak, Daddengiri and Dambuk Aga Blocks.

**“Specially Backward”.—**

Eastern portion of Dambu-Rongjeng Block and portions of Rongram, Jikjak, Betasing and Selsella Blocks.

**The strategy for development of Backward Areas.—**

2. Draft Proposals for the Fifth Plan of the State include a special programme for these areas. The strategy proposed to be followed is based on the taking up of a special programme for the purpose of accelerating development in these areas. The programme is designed to concentrate

on corrective action regarding assessed gaps in various development sectors in these areas noticed so far. The main features of the programme are as follows:—

- (a) A survey to identify in a more definite and precise manner, the backward areas on the basis of the accepted economic indicators out of the list given above.
- (b) An assessment of the gaps in development in these areas which would also serve the purpose of Bench-Mark Survey.
- (c) The allocation of Pilot Projects for these areas which would be super-imposed over C. D. and T. D. Blocks. The programme is to be implemented through the help of the existing Block Development Officers who are designated Project Officers for the Pilot Projects.

3. Action taken in regard to the execution of the programme during the current year is as follows:—

- (i) Initial steps to recruit the staff for starting statistical and economic survey have been undertaken. It is expected that the staff will be in position by early next financial year.
- (ii) Pending accurate assessment in the gaps in development in these areas a supplementary programme for accelerating development in certain selected sectors was undertaken. The sector-wise allocation of funds is shown below:—

			Rs. lakhs
(i) Soil Conservation	...	...	2.00
(ii) Fisheries	...	...	3.00
(iii) Co-operation	..	...	3.50
(iv) Animal Husbandry	...	...	3.00
(v) Agriculture	...	...	6.50
(vi) Education	...	...	7.00
	Total	...	25.00 lakhs

The financial requirement for the next year for the programme comes to Rs. 30 lakhs. The sectoral allocation will be determined on the basis of a guide survey of project-wise requirement which will be possible after the statistical staff is in position.

## CHAPTER IV

**Minimum Needs Programme:**

The outlay earmarked for the Minimum Needs Programme (MNIP) for Meghalaya for the Fifth Five Year Plan period is Rs.1540·00 lakhs. The outlay for different sectors is indicated below—

					(Rs. lakhs)
1. Elementary Education	...	...	...	...	152
2. Primary Health Centres	...	...	...	...	131
3. Nutrition	...	...	...	...	227
4. Rural Water Supply	...	...	...	...	500
5. Rural Roads	...	...	...	...	200
6. Rural Electrification	...	...	...	...	300
7. Environmental improvement of Slums...	...	...	...	...	30
				Total	1540 lakhs

The Minimum Needs Programme is being implemented from the current year for which necessary provisions have been made under the concerned sectors. The total outlay for the Annual Plan of 1974-75 for Minimum Needs Programme is Rs.206·00 lakhs. The schematic allocations, likely achievement of physical targets during 1974-75 and proposals for 1975-76 are described sector-wise in the following paragraphs:—

**I.—Elementary Education:**

Under the Minimum Needs Programme the outlay for the Elementary Education is Rs.25 lakhs. During the year, it is expected that about 7,500 additional students for the age-group of 6—11 years and 6,000 additional students of the age-group 11—14 years will be enrolled in the rural areas of the State for primary and middle stages of education. An amount of Rs.6·00 lakhs is likely to be spent on this account. With a view to accommodating the additional students, 40 new primary schools are being started and another 40 middle schools are being improved at a cost of Rs.9·10 lakhs. The work for starting of 2 Ashram Schools is progressing satisfactorily. One hundred elementary schools are being provided with furniture and equipments. In addition to the above, about 3,000 students are expected to be benefited through grant of free Text Books and School Uniforms including 1,000 girl students. Besides the above, midday meals and other incentives will be given to 7,000 students and scholarships to 300 students under the Minimum Needs Programme.

For 1975-76, an amount of Rs.29·50 lakhs is proposed for elementary education under the Minimum Needs Programme. It is proposed to enrol 9,000 additional students of age-group 6—11 and 2,500 additional students of the age-group 11—14 years during 1975-76. Thirty new primary

schools will be constructed and school buildings will be improved for providing accommodation to additional students. Construction work for one more Ashram school will be started during 1975-76. Free Text Books and Uniforms will be provided to 2,500 students. Besides these, the programme for providing midday meals and other incentives will be continued.

## II.—Primary Health Centres :

There are 24 Community Development Blocks in the State of which 14 Blocks have been provided with Primary Health Centres by the end of the Fourth Five Year Plan. At present there are 40 sub-centres. 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 rural areas of Meghalaya works out to about 86. During the Fifth Plan it is proposed to establish 10 new primary health centres in the remaining 10 blocks and 46 new sub-centres. Further, 6 primary health centres will be upgraded to 30 bedded hospitals. It is also proposed to improve the existing PHCs according to the approved staffing pattern of PHCs. The total allocation for the above activities for the Fifth Plan period is Rs.131 lakhs.

During the current year the anticipated expenditure under this scheme is Rs.14.40 lakhs against the outlay of Rs.20.00 lakhs. Construction of 3 new PHCs, 10 new sub-centres and upgradation of 2 PHCs to 30 bedded hospitals have been taken up. In addition, existing PHCs are being improved and additional staff for 5 PHCs is being provided.

For 1975-76, an amount Rs.29.00 lakhs has been proposed for establishment of 5 new PHCs, 11 new sub-centres and upgradation of 2 PHCs to hospitals. Besides the work on improvement of existing PHCs will be continued and additional staff to the understaffed PHCs will be provided.

## III.—Rural Roads Programme :

The approved outlay for implementation of rural road schemes under the Minimum Needs Programme 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 benefitting the weaker and backward sections of the population. A survey is being conducted to determine the number of villages or clusters of villages to be connected by rural roads. Pending the completion of the survey, schemes have been drawn up to connect the main villages and markets with the main roads of the districts.

The tentative programme is indicated below—

(i) Khasi Hills	112 Kms	(16 roads)
(ii) Jaintia Hills	37 Kms	( 5 roads)
(iii) Garo Hills	101 Kms	( 7 roads)
	250 Kms	(28 roads)

The outlay under this programme for 1974-75 is Rs.30 lakhs. It is expected to complete 45 Kms of roads length during the year. For 1975-76, an amount of Rs.40 lakhs is proposed to construct about 67 Kms of road length.

#### IV.—Improvement of Slums :

This scheme under Minimum Needs Programme has been taken up with total approved outlay of Rs.30 lakhs for the Fifth Plan period and an outlay of Rs.6.00 lakhs during the year 1974-75.

The scheme is being implemented in Shillong, the capital of the State which is the only town in the State qualified for assistance under the Minimum Needs Programme. The programme will cover a population of about 54,000 by the end of the current plan period. During the current year, 2 areas, viz., Qualapaty and Naspatighary the worst slum areas in the town, have been taken up for development. These two schemes will cover a population of 4,000 and the anticipated expenditure for the year is Rs.4.06 lakhs. For 1975-76 an amount of Rs.6 lakhs is proposed under the scheme to cover a population of about 8,000.

#### V.—Rural Electrification :

According to the 1971 census, the number of inhabited villages in the State is 4,629. Out of this, only 52 villages were electrified at the beginning of the Fourth Five Year Plan. The number of villages electrified at the end of the Fourth Plan stood at 139. The allocation under the Minimum Needs Programme for the Fifth Plan period for Rural Electrification is Rs.300 lakhs for electrification of 1,000 villages. It is proposed to cover all the growth points with sub-transmission net work so that the places around each growth centre are electrified during the course of Fifth Plan.

The allocation for 1974-75 for rural electrification is Rs.200 lakhs of which Rs.50 lakhs is under the Minimum Needs Programme. It is proposed to electrify 118 villages during the current year. Of these, 62 villages are expected to be electrified under the Minimum Needs Programme. For 1975-76, an amount of Rs.200 lakhs is proposed for rural electrification of which Rs.50 lakhs will be for Minimum Needs Programme. About 70 villages are expected to be electrified under this programme.

#### VI.—Nutrition :

Under the MNP, Rs. 227 lakhs have been provided in the Fifth Plan. The programmes under the MNP would be limited to pre-school feeding and school feeding under the Special Nutrition Programme and Midday Meal Programme respectively.

The outlay approved for nutrition programme under the MNP for 1974-75 is Rs. 10 lakhs of which Rs. 7.50 lakhs is earmarked for Special Nutrition Programme and Rs. 2.50 lakhs for Midday Meal Programme. The target is to cover 10,000 beneficiaries under pre-school feeding programme and 4,000 students under the school feeding programme which is expected to be achieved in full.

An amount of Rs. 27 lakhs is proposed under this programme for 1975-76 of which, Rs. 22.40 lakhs is for pre-school feeding and Rs. 4.60 lakhs for Midday Meal Programme.

### VII.—Rural Water Supply:

Under the Minimum Needs Programme, an amount of Rs. 500 lakhs has been provided for the Fifth Plan period. The outlay for 1974-75 is Rs 65 lakhs. The entire provision is anticipated to be spent during the year.

During the current year, the work on 137 water supply schemes is being continued from the last year of which 25 schemes are in Jaintia Hills district, 62 schemes are in Garo Hills district and 50 schemes are in Khasi Hills district. No new scheme has been taken up this year. 14 of these schemes are likely to be completed during 1974-75. The remaining will spill over to 1975-76.

An amount of Rs. 80.90 lakhs has been proposed for 1975-76 of which Rs. 14.48 lakhs is earmarked for taking up new schemes.

The following table contains the sector-wise outlays and physical targets under the Minimum Needs Programmes,

Sectors	Financial outlay proposed for 1975-76 (Rs. lakhs)	Physical targets
1. Elementary Education	29.50	11,500 addl. pupils.
2. Primary Health Centres	29.00	4 additional phcs and 10 sub-centres.
3. Nutrition	27.00	(i) 32,000 Pre-school children & mothers. (2) 6,000 (app.) school children.
4. Rural Water Supply	80.90	15 new water supply schemes and 123 continuing schemes.
5. Rural Roads	40.00	22 schemes and 67 Kms.
6. Rural Electrification	50.00	70 Villages.
7. Environmental improvement of Slums.	6.00	8,000 (app) slum dwellers benefited.
Total	... 262.40	



## CHAPTER V

**Plan for Natural Calamities :**

1, The State is susceptible to various kinds of natural calamities. The plain areas of Garo Hills and flat lands in Khasi Hills and Jaintia Hills districts bordering Bangladesh are susceptible to occurrence of floods. In certain pockets in the Hill areas, drought occurs. In areas under shifting cultivation considerable distress is caused every year due to crop failure. Cultivation in these areas depends entirely on rain. Even the delay of one week in the timely on-set of rain leads to failure and consequent prevalence of distress.

2. The year 1974-75 was one of the worst years for the State in regard to the occurrence of natural calamities. There were floods in the plains area of Garo Hills as well as in Khasi Hills and Jaintia Hills. The total area affected by the floods was 176.43 sq. kms. and the total damage of crops and property, etc., is estimated at Rs. 39.41 lakhs. In several pockets there was damage to the crops also due to drought.

The State Government had to undertake adequate measures to meet the requirements of the situation. The gratuitous relief sanctioned to the affected population amounted to Rs. 2,12,258. Test relief schemes were undertaken to provide employment to the people in the affected areas. The nature of these schemes and the expenditure involved is shown below—

	Rs.
1. Construction of roads and footpaths...	17,97,500
2. Construction of small bunds... ..	60,000
3. Construction of irrigation channels ... ..	65,400
4. Construction of small bridges.. ... ..	37,000
5. Terracing and land reclamation ... ..	1,04,000
6. Reconstruction of school buildings ... ..	19,000
7. Improvement of playgrounds affected by the floods.	18,400
Total ... ..	22,01,300.00

The State Government also distributed seeds in kind at 50 per cent grant and 50 per cent loan basis costing Rs. 5,34,450.

3. The fifth Finance Commission has made an allowance of Rs. 4 lakhs per annum for expenditure on natural calamities. The actual expenditure

has substantially exceeded this amount. It is not possible to meet the requirement for coping with the situation created by the natural calamities by adoption of a programme under the plan and by the execution of the "stand-by projects" due to the following reasons:—

- (i) The nature of the schemes to be executed under the Test Relief Programme is limited due to various considerations. The work has to be found for the affected population very near the areas in which they live as they cannot be expected to move to far places. As the affected people are not experienced or skilled, the schemes of technical nature requiring specialised skill cannot be entrusted to them. The schemes executed under the programme relate to the construction of small link and feeder roads, earth works and construction of bunds where much skill is not required. By their very nature, these schemes could only be supplementary to the Plan programme rather than in substitution for the programme.
- (ii) It would be difficult to plan the development programme on the 'Stand-by project' of this nature. The execution of these projects would be contingent on occurrence of emergency which is an uncertain factor. In the usual course, other schemes would have higher priority in the development programme. To make the programme for planned development in the State dependent upon the uncertainty of the occurrence of natural calamities would lead to complications and affect the overall development programme of the State.

From the experience of the last year, it has been observed that the requirement for coping with the situation created by the natural calamities cannot be met by execution of the projects under usual plan schemes. In case such stand-by projects are to be financed, additional funding, from whatever source it is possible, would be necessary. This is necessary both in the interest of extending relief to the affected population as well as in the interest of ensuring the execution of the programme for the planned development of the State without making it dependent upon uncertainties.

## CHAPTER VI

**Administrative Polices and Institutional Framework:**

It may be observed that the process of building up the administrative machinery in keeping with the requirement of Meghalaya as a full State is still not complete. However, the required staff in most of the major sectors of development by now is in position. The posts under the Directorate of Economics and Statistics have been by and large filled up. The District Planning and Development Officers have started functioning with the necessary contingent of staff. They are expected to play the role of principal assistants of the Deputy Commissioners for the development purposes and to co-ordinate in collaboration with the district heads of development departments for the implementation of plan schemes.

2. The steps proposed for improving the machinery for plan implementation during the year 1975-76 include the further strengthening of the State Planning Board. Experts are being associated with the Board and Working Teams on various important development sectors are being set up with the view to enabling more detailed indepth study of the working of plan schemes in the State. A State Man-power Officer has been appointed. It is proposed to set up a monitoring cell also.

3. In accordance with the objective of decentralising the planning process and associating the participation of the people in successful implementation of the plan, the District Planning Boards and Deputy Commissioners have been entrusted with the task of drawing up District Plans. The District Plan for the Jaintia Hills District has already been drawn up. The Plans for other Districts are under preparation.

4. In the State of Meghalaya, where unlike other States, governmental machinery for revenue collection has not developed and there is no Panchayat System and greater reliance has to be placed on the Block Agency for the purpose of meeting the administrative needs. In this context the role of the Block Development Advisory Committees is significant. It is proposed to re-organise the Block Level Committees with a view to ensuring greater participation of non-official representatives in the Committees and to make them more effective. It is also proposed to transfer selected schemes from various development sectors for implementation to the District Councils and a beginning in this regard has been made from the current year. With a view to augmenting the resources for development purposes of the Blocks, earmarked funds of selected Development Departments are being channelised through Block agencies. It is hoped that this will enable the Block agencies to play more important role and make up for the lack of funds consequent upon their normalisation.

5. The other measures undertaken in this regard include the setting up of an official level committee for watching the implementation and progress of Jhum Control programme and State level and district level committees for coordination with the Nationalised Banks.

## CHAPTER VII

**Integrated Schemes for Rehabilitation of the Economy of the Border Areas.—**

The border areas of Meghalaya comprise the southern slopes and the adjoining strips of the State along the Bangladesh area. The total population of the State living in the Border areas according to 1971 census has been assessed at 2.30 lakhs. The area is about 8150 Sq. Kms. These figures amount approximately to 36 per cent of the State total area and 23 per cent of the population.

2. These areas were dependent on the trade with the then East Pakistan. Their economy was ruined as a result of the Partition of the country. So far, no satisfactory programme for rehabilitation of the economy of these areas was undertaken. The State Government had proposed in its Draft Fifth Five Year Plan an integrated programme for these areas at a total cost of Rs.13.10 crores. The allocation for the year 1974-75 for the programme was Rs.50 lakhs. The sector-wise allocation of this outlay is shown below—

				Rs.
(i) Agriculture ...	...	...	...	4.00 lakhs
(ii) Horticulture	...	...	...	3.40 ,,
(iii) Minor Irrigation	...	...	...	1.60 ,,
(iv) Fisheries	...	...	...	1.00 ,,
(v) Animal Husbandry	...	...	...	5.00 ,,
(vi) Soil Conservation	...	...	...	0.50 ,,
(vii) Co-operation	...	...	...	2.00 ,,
(viii) Roads Projects	}	PWD...	...	14.50 ,,
(ix) ...		C. D. ...	...	5.00 ,,
(x) Water Supply	...	...	...	4.80 ,,
(xi) Education	...	...	...	7.00 ,,
(xii) Strengthening of Administrative Machinery for Border Areas Development Works.				1.20 ,,
Total ...				50.00 lakhs

3. The salient features of the programme for the current year are briefly explained below—

(a) **Agriculture**.—In agricultural sector a scheme for marketing border areas products has been taken up. Other scheme taken up under this sector is that of distribution of 10 Power Tillers on subsidised basis for stepping up agricultural production schemes in the Border Areas.

(b) **Horticulture**.—The main scheme under this sector is supply of saplings and seeds of fruit trees with a view to stepping up horticulture activities in the areas as the areas are suitable for horticulture. It is also proposed to distribute fertilisers on subsidised basis to give impetus to the cultivation of the fruit crops.

(d) **Fisheries**.—It is proposed to build improved community tanks for improving the fish production in the border areas. During the current year 10 (ten) tanks are proposed to be developed.

(e) **Animal Husbandry**.—In view of the demand for pigs meat in the border areas it is proposed to establish Pig Breeding Units by giving subsidy to people living in the border areas. Under the scheme one Boar and two Sows costing Rs.1,000 will be distributed to each family for starting the Pig Breeding Unit. The total number of units to be started in border areas would come to 500.

(f) **Soil Conservation**.—The schemes in this sector would concentrate on the production of cash crops. It has been decided to encourage the growing of black pepper in the border areas.

(g) **Co-operation**.—With a view to encourage marketing of border products and building up of structure for agricultural credit, it is proposed to help the Co-operative Societies in the border areas by giving them managerial subsidy, working capital, etc. During the current year 10 Societies are being helped.

(h) **Roads**.—In view of the imperfect development of communication facilities and lack of infrastructure for marketing, it is proposed to concentrate on building of feeder roads in the border areas. The work will be executed by the Public Works Department and the C. D. Department. The total length of the road proposed for construction in the current year is 25 Kms. It is also proposed to construct 4 bridges under the programme.

(i) **Water Supply**.—With a view to relieving the acute scarcity of drinking water in border areas 6 schemes at a total cost of Rs.4.80 lakhs have been initiated during the current year. The total expenditure expected to be incurred on the schemes during the current year would be Rs.4.80 lakhs. The schemes are likely to be completed in 5 years time.

(j) **Education**.—With a view to removing the handicaps of students from border areas, a programme for giving scholarships in these areas has been taken up. During the current year 3500 scholarships at Middle schools, High schools and College levels have been awarded.

(k) **Strengthening of Machinery for Development of Border Areas Programme**.—With a view of ensuring proper supervision and effective implementation of the programme, minimum staff has been recruited and a provision for Jeeps has been made for ensuring mobility of the staff.

4. The outlay on the programme for 1975-76 is proposed at Rs. 90 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 upto shifting cultivation or jhum. The practice together with the 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.

2. 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. The integrated programme includes, apart from land development and terracing, distribution of seeds, manure and fertilisers and improvement of irrigation facilities, link roads and water supply. The allocation for the proposed scheme for 1974-75 is Rs.76 lakhs, which is expected to be spent in full. The achievement of physical targets is indicated below—

1. Families benefited	...	...	...	900
2. Total area reclaimed and terraced	...	...	...	1886 hectares.
3. Irrigation development for benefitting	...	...	...	400 hectares.
4. Seeds distributed	...	...	...	14 tonnes.
5. Water Supply schemes	...	...	...	9
6. Roads	...	...	...	10 kilometres
7. Dwelling Houses	...	..	...	450 (with financial assistance of Rs.2,000 per family towards building materials, etc.)

3. The outlays for the next year and the physical targets proposed are indicated below—

Item	Financial outlay proposed		Target	
1. Land development	...	36.28 lakhs	...	1800 hectares.
2. Follow-up programme	...	9.90 lakhs	...	1800 "
3. Afforestation	...	3.66 lakhs	...	500 "
4. Irrigation	...	8.00 lakhs	...	400 Nos.
5. Dwelling Houses	...	18.00 lakhs	...	900 Nos.
6. Drinking water	...	0.40 lakhs	...	8 Nos.
7. Roads	...	4.00 lakhs	...	20 Kms.
8. Camps, cost of survey equipments and miscellaneous.	...	1.72 lakhs	...	---
	<b>Total</b>	<b>81.96 lakhs.</b>		

CHAPTER IX  
DISTRICT PLAN

With a view to ensuring the reflecting of the felt needs of the different areas of the State in the Plan as well as to ensure effective implementation and people's participation on all levels of Plan formulation and implementation, due emphasis is being given to the preparation of District Plans. In accordance with paragraph 13th of the 6th Schedule to the Constitution, the estimated receipts and expenditure pertaining to each autonomous district were being shown separately in the Annual Financial Statement of the composite State of Assam. The practice is being continued in Meghalaya with added emphasis on showing distinctly the sector-wise and scheme-wise allocations for different districts. With a view to making the district level planning more effective certain institutional changes have been made which have been explained in detail in paragraph (3) of chapter VI.

**2. The following Statement contains the basic data relating to the three districts of the State**

	Khasi Hills	Jaintia Hills	Garó Hills	Total State
1. Area (Sq. kms) ...	11·168	3·296	1·084	22·548
2. Population ...	491·209	113·875	406·615	1·011·999
3. Density of population (per sq. km) <sub>2</sub>	44	35	50	44
4. Rural population ...	368·497	104·946	391·126	864·529
5. Urban population ...	122·752	8·921	15·489	147·170
6. Literacy percentage ... and Agril, labourers to total workers.	41·22	19·94	23·97	29·49
7. Percentage of cultivators	69·94	81·05	90·43	78·4
8. Working force (per cent)	45·62	48·41	41·31	44·16
9. Total cropped area 1972-73 ('000 hectares).	74·0	42·8	65·0	181·9
10. Length of P.W.D. roads (kms) including National highway-1971.	2·452	2·452	15·73	40·25
11. Hospitals and Dispensaries 1972—Nos.	44	44	35	79
12. Educational institutions 1971—Nos.	16·26	16·36	14·63	30·89
13. Student in educational institutions 1971—Nos.	122·477	122·477	66·313	188·862

3. The district-wise distribution of the Plan outlays is based on population as well as on the needs and potentialities of each of the districts. The requirements of each district in terms of gap in various development sectors as well as the felt needs of the district and its backwardness are also taken into consideration in determining the outlays. The district-wise allocations of outlays relates to the schemes which could be operated at the district level and excludes the outlays on State level schemes.

4. The detailed figures relating to the scheme-wise and sector-wise allocation of outlays for various district is contained in Annexure XVIII. The statement-VII are the figures relating to the district-wise allocation of outlays under main development heads for the Annual Plans for 1974-75 and 1975-76.





**CHAPTER X**

**Sectoral Programmes**

**with**

**Statement III**

## ANNUAL PLAN 1975-76

## Agriculture

The approach document of the 5th Plan has projected an annual growth rate of 4.00 per cent for food-grains and 4.9 per cent for other crops. The State 5th Plan was also prepared keeping the above target in view. However, with the standard norm the requirement of food-grains by the end of the 5th Plan for the State is estimated at 1.82 lakhs tonnes, while the target fixed to be achieved by the end of 5th Plan is 1.70 lakh tonnes only, which would mean that the State would be continue to be marginally deficit even by the end of 5th Plan.

The target of food-grain production fixed for the 1st Year of 5th Plan, *i.e.*, 1974-75 was 1.50 lakh tonnes assuming a base level of 1.45 lakh tonnes in 1973-74. The actual production in 1972-73 was, however, only to the tune of 1.20 lakh tonnes. With 4 per cent annual increase, achievement by 1973-74 should have been 1.25 lakh tonnes and with this base level the anticipated achievement in 1974-75 should have been fixed only at 1.30 lakh tonnes.

The reasons for assuming a higher base level with more than 20 per cent increase in 1973-74 over 1972-73 was that a sample survey conducted through the Word Agricultural Census in 1971-72 to show a much higher area under various food crops and specially paddy. The figures based on sample survey has however, not yet been accepted by the Government of India the State Statistics Department also has not accepted those figures. As such, the achievement on 1973-74 are now shown revised at 1.25 lakh tonnes for 1973-74 (this figure, however, is yet to be confirmed by the State Forecast Committee).

Unfortunately, the current year, *i.e.*, 1974-75, has been most unfavourable for Agriculture. The plain areas of Garo Hills district which grow both the Summer Paddy (Ahu) and Jute have been devastated by flood. The plain areas of Khasi Hills bordering Bangladesh were similarly affected. Even the Up-land Paddy has been severely affected by heavy rains. However, attempts have been made to make good this loss by growing subsequent Rabi Crops like Boro, Wheat, etc., whatever possible. Thus the anticipated achievement in 1974-75 remains at 1.25 lakh tonnes. The target of food-grain production in 1975-76 is however, fixed at 1.35 lakh tonnes, assuming a 4 per cent increase over the normal expected out-turn of 1.30 lakh tonnes in 1974-75.

Potato, which is another important commercial crop in the State also had a severe set-back this year owing to the blight caused by continue heavy rains. So, out put of Potato in 1974-75 is expected to be the same as in 1973-74. A higher target both in area and production is fixed for 1975-76 through expansion of area under blight-resistant varieties.

The details of likely achievement in 1974-75 and targets for 1975-76 for various programmes are shown in Annexure I.

(2) **Proposal for 1975-76.**—To achieve the Physical targets as projected in 1975-76, the schemes proposed to be undertaken and its financial implications are as follows:—

	Outlay in 1974-75	Anticipated expenditure	Proposed outlay for 1975-76
	Rs.	Rs.	Rs.
(i) Agriculture Education/ Research.	4.00	4.00	5.00
(ii) Agriculture Production	65.50	65.50	76.00
(iii) Irrigation	37.50	37.50	43.00
	<u>107.00</u>	<u>107.00</u>	<u>124.00</u>

### Schemes :

**1. Direction and administration.**—This schemes is meant to meet the cost of new posts created/to be created during 1974-75 and 1975-76 to man the expanding programmes and includes supervisory, administrative and technical personnel of various levels. The excess need in 1975-76 over that of 1974-75 is mainly due to revised pay scales and increments.

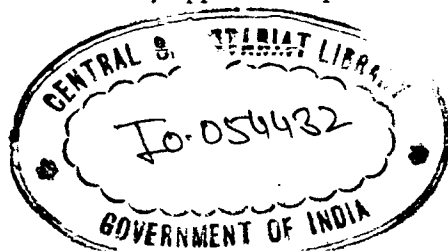
**2.(a) Potato Seed Production Farm and Seed Farms.**—These are continuing schemes. The excess expenditure proposed under Seed-Farms is for establishment of at least one medium sized farm of approximately 1000 acres in the Garo Hills District.

**(b) Seed Testing Laboratory.**—A Seed Testing Laboratory is being established during the current year. Expenditure during the current year is less than allotment as the laboratory is expected to be ready only towards the later part of the year.

**3. Manures and Fertilizers.**—Local manurial resources scheme is to be continued with more emphasis on development of organic manures-

For chemical fertilizer, a minimum subsidy equivalent to the actual cost of transport from the first rail-head to various distributing centres is unavoidable as fertilizers are to be sold at a retail price fixed by the Government of India which however, is lower than the actual landing price in most of the places in Meghalaya. A minimum margin of profit for the dealers is also fixed by Government of India. In fact, the current years allotment of Rs.4.40 lakh would hardly be sufficient to meet the transport cost from Gauhati (1st rail-head) to Shillong and not to the interior places. Actual cost may, therefore, even exceed the allotment. Allotment for 1975-76 is, therefore, proposed to be slight raised in 1975-76.

Bonemeal is another very popular organic fertilizer in some of the paddy-growing areas of the State which are deficit in Phosphate content and responds well to Bonemeal application. Subsidy on this item is, therefore, to be continued for some more time ; however, it is proposed to be reduced by one third during 1975-76 over that of 1974-75, though the price of Bonemeal in fact has almost doubled ; thus, the actual benefit to farmer due to subsidy would be only approx. 30 per cent compared to 1974-75.



**4. High Yielding Varieties Programme.**—(Seed Saturation Schemes).—The Scheme is proposed to be continued with the existing pattern as in 1974-75 with 50 per cent subsidy on seeds. This is considered essential, as High Yielding Varieties are yet to become very popular with the farmers.

**5. Plant Protection Scheme.**—Departmental activity will be confined mainly to the control of pests and diseases in epidemic and endemic areas by free supply of pesticides and at 25 per cent cost for other areas. Subsidy hitherto was 50 per cent and it is now proposed to be reduced to 25 per cent.

**6. Development of Commercial Crops.**—The schemes would include production, procurement and multiplication and distribution of planting materials of improved varieties of various crops and demonstration programmes on improved methods of cultivation. Planting materials will be supplied at 50 per cent subsidised rate as in last year.

The programme for potato would include the development of blight-resistant improved varieties like Kufri-Jyoti. Oil seed development scheme would include development of Soyabean and Sunflower. For Sugar along with Sugarcane, Sugarbeet will also be introduced. For Arecanut the High yielding 'Mangla' variety will be introduced.

**7. (a) Extension and Farmers Training.**—These will be mostly continued schemes with similar or slightly enhanced allotment. For demonstration, specially with High Yielding varieties, a larger allotment is proposed so as to popularise both existing and new high yielding varieties of various crops especially those of cereals. G. S. T. C., Agri. Information Unit and Farmers' Institutes are included in this group.

**(b) Supply of Improved Tools and Implements.**—There is also an item of supply of improved tools and implements, at subsidised rate. The allotment is, however, reduced from current years' 0.90 lakhs to 0.50 lakhs. This is proposed to be affected by limiting the type of equipments to be supplied as well as reducing the subsidy from 50 per cent to 25 per cent.

**8. Agriculture Education.**—This is mainly meant for providing scholarships for graduate and post-graduate courses as well as for inservice training of departmental officers.

**9. Agriculture Research and Laboratories.**—The allotment under this head has been very much curtailed during 1974-75 itself in view of the proposed I.C.A.R. Research complex to be set up. This proposal is yet to be matured. The district & regional Research Laboratory scheme will, however, to be continued even after the I. C. A. R. scheme start.

**10. Agricultural Statistics**—The existing Statistical Cell in the Directorate will continue to function for collection and maintenance of accounts, Statistical data to help in formulation of plans. Some *ad-hoc* surveys are also proposed to be undertaken.

**11. Agricultural Marketing & Fruit Processing.**—This is also a continuing scheme. The scheme aims at surveying the market potentialities and collecting market intelligence. The scheme also provides facilities for transport of market produce from assembling centres to consumer centres at a nominal subsidised rate.

Development and maintenance of the Government Fruit Processing Centres is also included under this scheme.

**12. Agriculture Engineering.**—The scheme is meant for running the existing Workshop and starting new ones at subdivisional headquarters, purchase and maintenance of a fleet of machine such as Bull-dozers, Tractors, Power-tillers etc., to help development of mechanised cultivation. The machinery is made available on hire, at a subsidised rate, to the growers. Subsidy is proposed to be reduced from the present 80 per cent to 75 per cent owing to rise in price of P. O. L., the actual cost of operation has actually increased substantially over that of last year.

**13. Horticulture.**—It is an established fact that the soil and climate of this State are well-suited for development of various fruits and vegetables. Further, the hilly slopes that are normally not suited for other crops can also be developed into Hort. orchards.

It is proposed mainly to concentrate on the following items of work during 1975-76.—

- (1) Development of nurseries and progeny orchards for production of quality planting materials.
- (2) A larger programme on rejuvenation of citrus orchards.
- (3) Expansion of area under various fruit crops—specially under temperate fruits. For this plant-grafts will be supplied at normal subsidised rate (50 per cent).
- (4) Extension programme to introduce improved methods of planting (high density) for pineapple, etc.
- (5) A training programme for nursery man and growers.

## ANNUAL PLAN 1975-76—STATE

## STATEMENT—III

## List of schemes included in the State Plan (other than those Under Irrigation and Power Sectors):

( Rs. lakhs )

Serial No.	Major Head of Development (Revised Head of	Minor Head of Development Accounts)	Name of the Scheme	Spill-over out- lay if any	Fifth Plant tentative outlay	1974-1975		Proposed outlay for 1975-76
						Approved outlay	Anticipated Expenditure	
1	2	3	4	5	6	7	8	
	A—Direction and Administration	(i) Directorate of Agriculture	..	...	17.50	0.80	0.80	0.80
		(ii) District Offices	...	...	..	2.40	2.40	2.75
		Total	...	...	17.50	3.20	3.20	3.65
	I—Agriculture and Allied Sectors.	C—Multiplication and distribution.	(i) Potato Seeds Production Farms	...	7.00	0.90	0.90	1.00
	Agricultural		(ii) Seed Farms.	..	7.00	1.00	1.00	2.00
			(iii) Seed testing laboratory	...	8.00	1.15	0.80	1.50
		Total	...	...	22.00	3.50	2.70	45.50

E—Manures and Fertilizers.	(i) Local manurial resources—Town and Rural compost etc.	...	18·00	1·50	1·50	1·80
	(ii) Chemical Fertilizer distribu- tion (transport subsidy).	...	35·00	4·40	4·40	5·00
	(iii) Bonemeal (subsidy scheme)	...	...	3·10	4·50	3·00
	(iv) Soil Testing Laboratory	...	8·50*	1·15	1·15	1·50
Total		.. ..	61·50	10·15	11·55	11·30
F—High Yielding Variety Program- me.	(i) Seeds Saturation Scheme including sale of seeds at sub- sidised rate.	..	7·00	1·25	1·50	1·70
	Total	... ..	7·00	1·25	1·50	1·7
G—Plant Protec- tion.	(i) Plant Protection for epidemic/ endemic areas at 100 per cent Government expenses and sale of pesticides, etc., at subsi- dised rate for other areas.	...	18·00	3·00	3·00	4·50



1	2	3	4	5	6	7	8
	<b>H—Commercial Crops.</b>	(i) Development of Arecanut and betel leaves including sale of improved planting material at subsidised rate.	..	6.00	1.00	0.75	1.00
		(ii) Jute Development including sale of seeds, etc., at subsidised rate.	...	4.00	0.60	0.60	0.80
		(iii) Sugarcane/Sugarbeet Development including sale of setts/seeds at subsidised rate.	...	4.00	0.80	0.80	0.80
		(iv) Cotton Development	..	3.50	1.05	1.00	1.10
		(v) Development of ginger and turmeric including sale of plants at subsidised rate.	...	6.00	1.00	1.00	1.00
		(vi) Potato Development including sale of seeds at subsidised rate.	...	15.00	3.00	3.00	4.00
		(vii) Oil seeds Development	...	4.00	0.50	0.50	1.00
		(viii) Development of spices and other cash crops.	...	...	1.00	0.50	0.75
		<b>Total</b>	...	<b>42.50</b>	<b>8.95</b>	<b>8.15</b>	<b>10.45</b>
	<b>I—Extension and Farmers training.</b>	(i) Gram Sevak Training Centre	...	11.00	2.00	2.00	2.00
		(ii) Agricultural Information Units	...	4.00	0.60	0.60	0.75
		(iii) Farmers Institute	...	6.00	0.50	0.50	0.60
		(iv) Demonstration in cultivators fields.	...	20.00	2.20	2.20	3.00
		(v) Supply of small improved Agricultural Machineries, small tools and implements to farmers at subsidised rate.	..	10.00	0.90	0.90	0.50
		<b>Total</b>	...	<b>51.00</b>	<b>6.20</b>	<b>6.20</b>	<b>6.85</b>

J. Agricultural Education	(i) Agricultural Studies	...	5.00	0.95	0.95	1.00
Total		..	5.00	0.95	0.95	1.00
K. Agricultural Engineering	(i) Agricultural Engineering Mechanical	...	30.00	2.80	2.80	3.00
	(a) Workshop	..	51.00	5.20	5.20	5.50
	(b) Machineries	...	...	1.90	1.90	2.50
	(c) Running cost and maintenance of Machineries.	...	...	...	...	...
Total		...	81.00	9.90	9.90	91.00
L. Agricultural Research	(i) Agricultural Research Station and Laboratories.	...	17.00	2.10	2.10	3.00
Total		...	17.00	2.10	2.10	3.00
M. Agricultural Economics and Statistics.	(i) Agricultural Statistics	...	7.00	0.60	0.60	0.65
Total		..	7.00	0.60	0.60	0.65
G. Agricultural Marketing and Quality Control	(i) Agricultural Marketing Organisation including transport subsidy.	...	5.00	1.00	1.00	1.15
	(ii) Fruit Processing Centre	..	25.50	2.50	2.50	2.75
Total		...	30.50	3.50	3.50	3.90

1	2	3	4	5	6	7	8
	P.—Horticulture	(i) Vegetable Development including sale of vegetable seeds at subsidised rate.	...	4.00	0.75	0.75	0.10
		(ii) Development in Horticulture including sale of fruit plants, etc., at subsidised rate.	...	50.00	7.25	7.25	8.20
		Total	...	54.00	8.00	8.00	9.00
	Q.—Other expenditure	(i) Construction and maintenance of departmental non residential buildings:—					
		(a) Agricultural Research Laboratory and Seed testing and Soil testing Laboratory.	...	3.00	0.95	0.95	1.00
		(b) Farmers Institute	...	1.00	0.50	0.50	0.50
		(c) Upgraded Gram Sevak Training Centre	...	1.00	0.50	0.50	0.50
		(d) Administration	...	3.50	0.90	0.90	1.50
		(e) Soil Testing Laboratory	...	1.50	0.20	0.20	0.50
		(f) Construction of Workshop	...	3.00	1.70	1.70	1.50
		(g) Seed Testing Laboratory	...	1.00	0.50	0.50	0.50
		(h) Seed Farms and Nurseries	...	1.00	0.25	0.25	0.50
		(i) Potato Seed Production Farm	...	1.00	0.10	0.10	0.50
		(j) Fruit Processing Centre	...	3.00	1.55	1.55	1.00
		Total—(a) to (j)	..	19.00	7.15	7.15	8.00
		(ii) Setting up of Agro-Service Cotton Centre	...	6.00	1.50	1.00	1.50
		Total—Q	...	25.00	8.65	8.15	9.50
		Total—Agriculture	...	439.00	69.50	69.50	81.00

## **ANNEXTURE I**

## ANNEXURE I

## SELECTED PROGRAMMES TARGETS

Item	Unit	Assumed based level for Vth Plan	1973-74 Actuals	1974-75 Anticipated	1975-76 Target	Problems identified in 1974-75	Progress to get over them in 1975-76
1	2	3	4	5	6	7	8
<b>1. HIGH YIELDING VARIETIES—</b>							
(a) Paddy	Area in '000 hectares (Separately for irrigated and unirrigated)	3.50	3.50	5.00	6.00	...	..
(b) Wheat	..	1.00	1.00	1.20	1.50	...	...
(c) Maize	..	3.00	3.50	4.00	4.50	...	...
Total—(a) to (c)	..	7.50	8.00	10.20	12.00	..	...
<b>2. GROSS CROPPED AREA</b>	..	195.00	197.00	200.00	203.00	...	..

### 3. CHEMICAL FERTILIZERS (Consumption) —

(a) Nitrogenous (in terms of N)	..	..	'000 tonnes	1.50	1.25	1.75	2.50	...	...
(b) Phosphatic (in terms of P <sub>2</sub> O <sub>5</sub> )	...	...	"	0.90	0.80	1.00	1.50	...	..
(c) Potassic (in terms of K <sub>2</sub> O)	...	...	"	0.80	0.80	0.90	1.20	...	...
Total—(a) to (c)				3.30	2.85	3.65	5.20	...	...

### 4. ORGANIC MANURES AND GREEN MANURING—

(a) Rural Compost	..	...	'000 tonnes	...	17.00	10.00	12.00	...	..
(b) Urban Compost	...	...	"	...	0.50	0.08	0.09	...	..
(c) Green manuring	...	...	'000 hectares	...	...	..	...	...	...
(d) Gobar gas plants	..	..	Nos.	...	...	3	10	...	..

### 5. PLANT PROTECTION —

(a) Seed Treatment	..	...	'000 hectares	...	...	...	...	...	...
(b) Weed Control	...	...	"	...	...	...	..	...	...
(c) Prophylactic Spraying	...	...	"	...	...	8.00	9.00	...	...

	1	2	3	4	5	6	7	8
(d) Rat control ... ..	..	'000 hectares	..	..	..	...	...	...
(e) Other (Specify) ... ..	..	..	..	..	12.00	13.00	...	...
(f) Consumption of pesticides .. ..	..	'000 tonnes	0.022	0.022	0.024	0.026	...	...
Total Plant protection Material (Technical grade material).								

**6. CERTIFIED SEED:**

Quantity distributed ... ..	..	'000 tonnes						
(a) Food crops ... ..	..	..	..	..	0.10	0.40	...	..
(b) Others .. ..	..	..	..	..	0.20	0.40	..	..
Total of (a) & (b) ... ..		..	..	..	0.30	0.10	...	..

**7. AGRICULTURAL MACHINERY AND IMPLEMENTS:**

(distributed during the year)

(a) Bull-dozers (Deptt.) ... ..	...	Nos.	11	11	11	12	...	...
(b) Tractors (Deptt.) ... ..	...	..	51	51	56	65	..	..
(c) Power-tillers (Deptt.) ... ..	...	..	67	67	90	120	...	...

7 ) **Threshers**

Seed-cum-fertilizer drills

(e) **Dusters :**

(a) Hand operated	...	...	Nos.	64	64	..	..	...	...
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(b) Power operated	...	...	„	392	392	30 ((addi-	30 (addi-	...	...
						tional.)	tional.)		

(f) **Sprayers :**

(a) Hand operated ...	...	..	„	1,120	1,120	100 Do	150 Do	...	...
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(b) Power operated	...	...	„	392	392	30 Do	50 Do	..	...
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**8. AGRICULTURAL MACHINERY HIRING CENTRES :**

No. in operation at the end of the year :

(a) Those operated by Agro-Industries

(b) Those operated by others

All block headquarters and district subdivisional towns (30).

**9. MINOR IRRIGATION :**

(i) Area	...	...	...	...	'000 hectares (Gross cropped)	10.00	10.29	12.50	15.00	..	...
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(ii) Numbers	...	..	...	...	No. in '000	...	...	...	...	...	...
--------------	-----	----	-----	-----	-------------	-----	-----	-----	-----	-----	-----

(e) Tube-wells/Bore-wells	er	...	...	Nos.	...	4	4 (Addi-	7 (Addi-	...	...
							tional).	tional).		



## MINOR IRRIGATION

1. The entire allocation of Rs.37.50 lakhs for Minor Irrigation schemes is likely to be spent during 1974-75. An amount of Rs.43 lakhs have been proposed for 1975-76.

2. The schemes envisages expansion of area under irrigation from 12,500 hectares in 1974-75 to 15,000 hectares in 1975-76, *i. e.*, addition of another 2,500 hectares during 1975-76.

3. The schemes propose are both Flow Irrigation and Lift Irrigation. Lift Irrigation programmes would be mostly lifting from existing water sources through power pumps. In the interior areas where electricity is not available, resort to Diesel pumps may have to be taken. However, all efforts will be made to avoid diesel pumps and utilise power pumps to the extent. It is also proposed to install shallow filterpoints in the plains areas of the Garo Hills district and also in other districts wherever feasible, Central Ground Water Board has already been requested to undertake a survey in some of the area in Garo Hills considered suitable for Ground water exploration.

4. With regard to Flow Irrigation, a number of schemes are already under survey which will be executed during 1975-76 with the expansion of the programme of the work, the Irrigation Wing of the Directorate will also be suitably expanded.

5. The actual cost of electricity for Lift Irrigation schemes through power and a nominal maintenance cost will be realised from the farmers. For Flow Irrigation, no irrigation charge is proposed. For shallow tube wells, the beneficiaries will bear the running cost of the pumps. The installation including cost of pump will be borne by the Department.

## ANNUAL PLAN 1975-76—STATES

## List of Schemes included in the State Plan

Major Head of Development	Minor Head of Development	Name of Schemes	Spill over outlay	Fifth Plan tentative outlay.	(Rs. in lakkh)		Proposed outlay for 1975-76.	
					Approved outlay	Anticipated expenditure		
Minor Irrigation	A—Lift Irrigation	(i) Lift Irrigation works	..	..	1.60	5.00	5.00	
		Total	..	..	1.60	5.00	5.00	
	B—Other Minor Irrigation Works	(i) Flow Irrigation Works	..	..	20.00	20.00	22.00	
		Total	..	..	20.00	20.00	22.00	
	C—Machinery and Equipments.	(i) Purchase of Machinery and equipments for Irrigation.	..	..	7.40	7.40	10.00	
		Total	..	..	7.40	7.40	10.00	
	D—Other Expenditure	(i) Construction and maintenance of Departmental Non-residential buildings and installation cost of pump.	..	..	3.50	4.10	5.00	
			(ii) Establishment of Irrigation Wing	..	..	5.00	1.00	1.00
		Total	..	..	8.50	5.00	6.00	
	Total Minor Irrigation Plan		..	..	200.00	37.50	37.50	43.00

## Soil Conservation

The expected achievement during 1974-75 and the Plan for 1975-76 under various heads are explained below.

**A. Direction and Administration:**—Under this head salaries of staff, office expenses, machineries and equipments required for the office as well as miscellaneous expenditure are included.

During 1974-75, two new units of supervision (Division) have been created to tackle the problem of shifting cultivation, package programme (Jhum control scheme) with a branch of the Directorate at Tura (Garo Hills) where the problem of shifting cultivation is most prevalent. The expected expenditure during 1974-75 is Rs.5.44 lakhs and the outlay proposed for 1975-76 is Rs.7.01 lakhs.

**B. Soil Survey and Testing:**—Under this head Soil Survey Unit and Laboratory for soil testing is included. No provision for Soil Survey unit is proposed for 1975-76 as the same is being processed through a scheme approved by the North Eastern Council. An amount of Rs.30,000 has been proposed under Soil testing for further equipment and chemicals for 1975-76. The expected expenditure for soil testing during 1974-75 is Rs.20,000 and Rs.81,000 for soil survey.

**C. Research:**—The State Government has started a Conservation Training Institute in the buildings and area formerly under the Research Centre started by Assam and transferred to Meghalaya after its creation. Research and data collection unit relating to problems of Meghalaya and the eastern region is also being started in this Centre. The amount expected to be spent during 1974-75 for equipment and staff and field trials is Rs. 2.85 lakhs and the proposed outlay for 1975-76 is Rs.3.25 lakhs.

**D. Education and Training :**—The Conservation Training Institute started by the Department during 1973-74 had already completed one course, the first batch of demonstrators (30 Nos) came out in August, 1974. The second course has started from 1st October. The training is for field level workers of both Soil Conservation and Forests Departments. From this year some trainees from Manipur Agriculture Department and from Assam Soil Conservation Department have also joined this institution. The outlay proposed for running this Institute during 1975-76 is Rs.3 lakhs. The expected expenditure for 1974-75 Rs. 3.13 lakhs.

Officers of the Department are trained at the Central Soil Conservation Research and Training Centre at Dehradun and other Officers at Ootacamund. Since the Department is very short of trained staff this is essential. The outlay proposed for this is Rs.0.50 lakhs during 1975-76.

**E. Soil Conservation Scheme:**—Under this are included the general soil conservation schemes in Agricultural lands (terracing, reclamation, follow-up of these, etc.), Soil Conservation on non-agricultural lands such as pasture land, cash crop Development, etc.

The Jhum Control Scheme for arresting of the spread of shifting cultivation and rehabilitation in units of 50 households also is included under this scheme. Details of expected expenditure during 1974-75 and proposals for 1975-76 are in the Statement III. During 1975-76 another 900 jhummia families are proposed to be settled under the Jhum Control Scheme.

**F. Other Expenditures.**—Under this group, construction of approach roads to demonstration centres, plantation, office and construction and maintenance of non-residential buildings such as godowns, rubber smoke houses, offices, etc. are included. During 1974-75, an amount of Rs.0.85 lakh is expected to be spent and the outlay for 1975-76 is proposed at Rs.3,58,000 which will include construction of more rubber processing units, godown and offices for the new units of supervision.

**Housing—C—Government Residential Buildings.**—This for construction and maintenance of residential buildings. For the staff to work efficiently, housing is important specially since in areas where they are posted, houses on hire are not available. It is proposed to construct about 10 houses for staff at a cost of Rs.4.65 lakhs during 1975-76. A further amount of Rs.45,000 is proposed for maintenance of the departmental buildings.

### STATEMENT III

State—Meghalaya

ANNUAL PLAN—1975-76 STATES

(Rupees lakhs)

**List of Schemes included in the State Plan other than those under Irrigation and Power Sections)**

Serial Number	Major Head of Development	Minor Head of Development	Name of the Schemes	Spill over outlay, if any	Fifth Plan tentative outlay	1974-75		Proposed outlay for 1975-76
	(Revised Heads of Accounts)					Approved outlay	Anticipated Expenditure	
1	2	3	4	5	6	7	8	9
I	Soil and Water Conservation.	A. Direction and Administration.	A. Direction and Administration—					
		B. Soil Survey and Testing.	(a) Directorate of Soil Conservation Office.	Nil	45.00	2.64	1.90	2.00
		C. Research ... ..	(b) Divisional Soil Conservation Office.	.....		2.10	3.05	3.50
		D. Education and Training.	(c) Soil Conservation Range Offices.	.....		0.70	0.83	1.51
		E. Soil Conservation Schemes.	B. Soil Survey and Testing—					
		F. Other Expenditure ...	(a) Soil Survey Scheme	.....		0.81	0.81	..
	Housing—C—Government residential buildings.		(b) Soil Testing Works ...	.....		0.20	0.20	0.50

<b>C. Research—</b>					
(a) Soil Conservation Research Centre.	...	31.15	3.10	2.10	2.50
(b) Field Trial and Experiments.	...	..	0.75	0.75	0.75
(c) Establishment of Evaluation Units.	...	...	..	...	..
<b>D. Education and Training—</b>					
(a) Conservation Training Institute.	..	...	2.65	2.15	3.00
(b) Training at Soil Conservation Centres.	...	..	0.30	0.13	0.50
<b>E. Soil Conservation Schemes—</b>					
<b>(I) General Schemes—</b>					
(a) Terracing ... ..	...	32.00	2.40	4.44	3.20
(b) Reclamation ... ..	..	5.00	1.00	1.00	1.20
(c) Erosion control works ..	...	5.00	0.60	0.60	1.00
(d) Follow up ... ..	...	10.50	1.40	1.45	1.60
(e) Fodder and Pasture Development.	...	0.50	0.10	0.10	0.10
(f) Water Conservation and distribution works.	..	10.00	1.50	1.50	1.50
(g) Cash Crop Development works.	...	10.00	1.00	1.00	1.00
(h) Conservation Works in Urban Areas.	...	3.50	0.40	0.40	0.50

1	2	3	4	5	6	7	8	9			
<b>II. Jhum Control Schemes—</b>											
	(a)	Terracing	...	..	....	136.00	25.40	24.50	24.50		
	(b)	Reclamation	...	..	.....	18.70	{ 12.40 } { ... }	4.89	4.89		
	(c)	Machineries	...	...	...	22.05		14.59	6.89		
	(d)	Follow up	...	...	....	45.50	6.30	6.20	9.90		
	(e)	Afforestation	...	...	....	21.75	2.60	2.49	3.66		
	(f)	Irrigation	—	..	....	50.00	11.25	6.00	8.30		
	(g)	Camp and Camps equip- ment.				5.70	1.63	1.60	1.72		
	(h)	Dwelling House	...	.....		66.00	12.00	9.00	1.80		
	(i)	Drinking Water	...	.....		2.25	0.45	0.45	0.40		
	(j)	Link Roads to works sites.			.....	10.00	2.00	2.00	4.00		
<b>F. Other Expenditures—</b>											
	(a)	Construction of roads to works sites.		.....		{ 17.40 } { ... }	{ 0.15 } { 0.70 }	0.15	0.88		
	(b)	Construction and Mainte- nance of Departmental non- residential buildings.		.....				0.70	0.70	2.70	
<b>Housing - C - Government Residential Buildings—</b>											
	(A)	Construction	..	...	....	...	3.10	3.57	4.65		
	(B)	Maintenance and repairs		.....		...	0.40	0.35	0.45		
<b>Total</b>					...	...	....	**548.00	100.00	100.00	115.00

\*\*The tentative outlay approved for Fifth Plan is Rs.400 lakhs. Figures shown under Col. 6 is the actual requirement for the Fifth Plan.

## ANIMAL HUSBANDRY AND DAIRYING

(i) **Review.**—The approved outlay of Animal Husbandry and Dairying for the Fifth Plan is 279.00 and Rs.76.00 lakhs respectively. The approved outlay of Animal Husbandry and Dairying in 1974-75 is Rs.45.00 and Rs.12.00 lakhs respectively. Anticipated expenditure for Animal Husbandry and Dairying will be Rs.44.62 lakhs and Rs.9.85 lakhs respectively. The short fall in expenditure is due to non-availability of technical staffs and land in some areas.

The main objective of Fifth Five Year Plan is to increase Vety. facilities, strengthening the livestock and poultry farms to meet the requirement of breeding stock to step up production of protective food like meat, milk and eggs, to have subsidiary income and to educate the farmers on modern technology required in scientific livestock production and Dairy Development.

Meghalaya has immense potentiality for livestock development and Dairy Industry. The congenial geo-physical condition and bracing climate with wide range of grassland is very suitable for raising high yielding stock. The cross bred stock number about 13,000 yielding, 10 litres of milk daily in average. The State is well known in regard to its dairy products especially Ghee, Butter, and Cream which are produced in surplus and sold out to the neighbouring State.

In 1974-75, production of milk will come to 44,000 tons as against of production of 42,000 tons in 1973-74 and production of meat will come to 16,200 tons as against 16,000 tons in 1973-74 and production of eggs will come to 20.80 millions as against production of 19 millions in 1973-74.

(ii) **Over-all-outlay-targets and strategy Development in 1975-76.**—It is indicated that production of milk, meat and eggs is to be increased considerably to meet the local requirement as well to supply the surplus milk to neighbouring State. Even in the present stage about 10,000 litres of milk are supplied to the neighbouring State daily.

The anticipated level of production of milk and meat in 1975-76 will be 46,000 tons and 16,400 tons respectively. The anticipated level of production of eggs will be 22.60 million.

The approach and strategy during 1975-76 would be to complete the continuous schemes and take up new schemes to step up production of protective food. As the infrastructure is very weak, training of Veterinary and Dairy personnel would be intensified to implement various schemes.

Schemes for Cattle Development, Pig Development and Poultry Development would be expanded. In the field of milk production, cross-breeding of cattle in I. C. D. P., I. D. P. and Key Village areas will be intensified.

Fodder Development work will also be taken up in I. C. D. P. and Key Village Areas.

Scope for raising finances through institutional sources is very limited in the State.



## ANIMAL HUSBANDRY

Proposals for 1975-76

**A.—Cattle Development.**—The breeding policy of the State for improving the productivity of cattle is based on cross-breeding with exotic dairy breed such as Friesian and Jersey. Artificial insemination has also been introduced, although 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 on the way of expansion of cross-breeding programme. However attempts are made to train the V. F. As and Stockman in Artificial Insemination work.

At Upper Shillong, Indo-Danish Project has been established where Government of Denmark has provided 60 Cows and 6 Pedigreed Bulls, 60 additional Heifers and 6 Bulls are expected soon. The Project aims at conducting extensive work in the villages to popularise scientific cattle breeding and folder production. An Intensive Cattle Development Project has been established in Khasi Hills. Another Intensive Cattle Development Block is taken up in Garo Hills. 2 Key Village Blocks are functioning in Jaintia and Garo Hills to grade up the local Cattle. Two Cattle Farms are established at Tura and Kyrdem Kulai which require further strengthening.

Under I. C. D. P. Shillong, 4 Sub-Centres at Mawlong Umden, Raitong and Bhoilymbong will be established. Under I. C. D P., Tura, 5 Sub-Centres at Amindagiri, Turibari, Tithirkhela, Ampandi and Dadergiri will be established under Key Village Blocks. Laskien and Garo-Badha. 5 Sub-Centres will be established under N. E. C. A Cross bred Cattle Farm is also coming up in 1975-76 to meet the requirement of breeding stock in the areas.

**B.—Fodder Development.**—A Feed Mill has been established at District Poultry Farm, Bhoi to supply balanced feed of live-stock and poultry to Government Farms as well as private breeders. The Feed Mill is supplying Feed to S. F. D. A. and A.N.P. Farmers. The Feed Mill has grinding/mixing capacity of 3 tons feed per hour. The working of the mill is a bit handicapped due to non-availability of cereal by-products which are procured monthly from other States.

A Fodder Demonstration Farm has been established at Upper Shillong to study the adaptability and of different varieties of fodder at high altitude. Besides another Fodder Farm has been established at Kyrdem Kulai at low altitude.

Scheme for subsidy for cultivation of fodder and fodder demonstration in cultivators' field etc. have also been taken up to encourage fodder cultivation.

**C.—Sheep & Goat Development.**—Humid climate of most of the areas of Meghalaya is not suitable for Sheep farming. However attempts are made to establish a Sheep and Goat Farm in Jaintia Hills and Sheep Extension Unit in Khasi Hills. Distribution of sheep at subsidised rate is also taken up. 15 Sheep have been brought for Jowai Farm from Soviet Russia recently.

**D—Poultry Development.**—Hatcheries have been established at Bhoi, Tura and Jowai to meet the requirement of breeding stock of Poultry in the State. Besides the existing Poultry Farms at Bhoi, Upper Shillong, Mawryngkneng, Jowai and Tura have been expanded. Poultry Farms are being established at Simsangiri and Nongstoin to meet the local requirement of birds.

Intensive eggs and Poultry production-cum Marketing Centre will also be taken up in Khasi Hills to encourage poultry farming. Distribution of Poultry and Chick Units under A.N.P. and other programmes will be taken up to step up production of eggs and poultry in the State.

Scheme for establishment of Regional Poultry Farm under N.E.C. is also making progress.

**E—Piggery Development.**—The State aims to rear pure breed of exotic pigs, mainly of black colour specially in Government Farms to upgrade the local stocks by improved boars. But the availability of pedigreed black pigs is scarce. The State Government is pressing hard to the Central Government to allot more exotic black pigs to meet the local demand. A Piggery Development Block has been established in Garo Hills. This will be expanded. Special Border Area Piggery Development Programme has also been taken up to rehabilitate the tribal people and improve their economic condition. Three pig farms are being established at Rongjeng, Nongstoin and Jowai. These will be strengthened in 1975-76. Distribution of pigs at subsidised rate will also be taken up to step up production of pork.

**F.—Animal Health and Disease Control.**—The large track in Border of Bangladesh is most vulnerable. To prevent the spread of infectious diseases in State, Vigilance Units and Check Posts are established under Centrally Sponsored Schemes.

The demand for Veterinary Dispensaries and Aid Centres are increasing every year. But this demand cannot be met fully due to inadequate fund and technical staffs. Another problem is non-availability of suitable free land particularly in Khasi Hills. However the present Veterinary Dispensaries and Aid Centres with limited manpower resources have been able to keep the State free from deadly live-stock diseases. Foot and mouth and swine fever Control need immediate attention. Supply of adequate vaccine at cheaper rate is essential to control the diseases.

In 1975-76, it is proposed to establish 2 Veterinary Dispensaries at Zirang and Rumrai along with improvement of existing Veterinary Dispensaries. It is also proposed to establish 3 Veterinary Aid Centres (Nongrah, Pariong and Saipung) along with improvement of existing Veterinary Aid Centres.

**G.—Veterinary Education and Research.**—For training of Veterinary personnels in Degree Course and V.F.A. Course adequate fund is provided. But unfortunately sufficient number of high grade qualified personnels are not available. Besides, seats for B.V.Sc. Course in different Colleges are not easily available. In the current year 6 (six) Students have been sent for B. V. Sc. Course and 20 (twenty) students have been sent for V.F.A. Course.

In 1975-76, 18 (eighteen) students will be sent for B.V.Sc. Course and 20 (twenty) Students for V.F.A. Course.

**H. Other Schemes**—With a view to strengthening the administrative machinery, the Animal Husbandry Organisation will be suitably expanded with specialised sections. Information Wing, Piggery Development Section, Foodder Development Section and Statistical Section will be attached to the Directorate.

The anticipated expenditure for Animal Husbandry during 1974-75 is Rs. 44.62 lakhs. An amount of Rs. 51.73 lakhs is proposed for 1975-76 for the programmes mentioned in the foregoing pages. The details are in the Statement III below—

**STATEMENT III**

**ANNUAL PLAN, 1975-76—STATES—LIST OF SCHEMES INCLUDED IN THE STATE PLAN**  
**(Other than those under Irrigation and Power Sectors)**

Major Head of Develop- ment (Revised)	Minor Head of Development (Head of Account)	Name of the Scheme	Spill over outlay if any	5th Plan tentative outlay	1974-75		Proposed outlay for 1975-76
					Approved outlay	Anticipated Expenditure	
1	2	3	4	5	6	7	8
Animal Hus- bandry.	(a) Directorate and Administration.	Scheme for strengthening of Directorate of Animal Husbandry and Veterinary.	..	10.00	3.20	1.40	1.10
		Scheme for District Animal Husbandry and Veterinary.	...	..	...	0.35	0.30
		Scheme for Subdivisional Animal Hus- bandry and Veterinary.	...	..	..	1.11	0.45
		Scheme for Engineering Establishment ...	...	...	..	0.14	0.15
		Total—A	...	10.00	3.20	3.00	2.00
B. —Veterinary Education and Research.		Scheme for training of Veterinary Field Assistant.	...	5.00	1.15	0.69	0.95
		Scheme for training of Students in Veteri- nary Science.	...	...	...	0.25	0.25
		Scheme for training of farmers inside and outside the State.	...	0.50	0.10	...	0.10
		Scheme for training of farmers at District Poultry Farm, Bhoi.	..	2.00	0.25	0.25	0.20
		Scheme for training of Officers in specialis- ed fields.	...	0.50	0.10	...	0.10
		Establishment of V.F.A. Institute ...	...	2.00	0.40	0.14	0.40
		Total—B	...	10.00	2.00	1.33	2.00

**STATEMENT III—contd.**

Major Head of Develop- ment (Revised Head of Account)	Minor Head of Development	Name of the Scheme	Spill over outlay if any	5th Plan tentative outlay.	1974-75		Proposed outlay for 1975-76
					Approved outlay	Anticipated Expenditure	
1	2	3	4	5	6	7	8
	C—Veterinary Services and Animal Health.	Schemes for Veterinary Hospitals and Dispensaries.	..	10.00	2.00	1.93	1.75
		Schemes for Mobile Veterinary Dispen- saries.	..	3.00	1.10	1.10	0.50
		Scheme for Veterinary Aid Centre	..	6.00	1.20	1.26	1.20
		<b>Total—C</b>	..	<b>19.00</b>	<b>4.30</b>	<b>4.23</b>	<b>3.45</b>
	D—Veterinary Research;	Scheme for Clinical Laboratory and Disease Investigation.	..	2.10	0.40	0.40	0.40
		Scheme for Vaccine Depot, Shillong	..	4.00	1.10	1.10	0.60
		<b>Total—D</b>	..	<b>6.10</b>	<b>1.50</b>	<b>1.50</b>	<b>1.00</b>

E—Investigation and Statistics.	Schemes for Livestock Census Office .. ..	0.40				
	Scheme for Disease Investigation Section ...	0.30	0.30	1.50	0.30	0.30
<hr/>						
	Total—E .. ..	0.70	0.30	1.50	0.30	0.30
<hr/>						
F—Cattle Development ..	Scheme for Expansion of Key Village Blocks.	0.80	0.60	3.00	0.60	0.60
	Scheme for Establishment of Key Village Blocks.	1.20	0.60	4.00	0.60	0.60
	Scheme for Reorganisation of Livestock Farm, Upper Shillong.	1.00	0.40	5.00	0.50	0.40
	Scheme for Livestock show ... ..	0.20	0.53	1.00	0.10	0.53
	Scheme for I. C. D. Project .. ..	6.00	5.02	70.00	5.40	5.02
	Scheme for Indo-Danish Project .. ..	10.00	5.94	20.00	4.00	5.94
	Scheme for Bull/Calf rearing Farm and Breeding Centre.	0.60	0.70	3.00	0.70	0.70
	Schemes for Livestock Farm, Garo Hills ...	1.80	1.54	5.00	1.50	1.54
Scheme for Livestock Farm, Kyrdem Kulai ...	2.30	1.47	8.00	1.50	1.47	

1	2	3	4	5	6	7	8
	Distribution of Bull/Calf Grants-in-Aids.	Scheme for distribution of Bull/Calf Grants-in-Aids.	...	1.00	0.20	0.30	0.20
	Establishment of Slaughter House.	... ..	...	27.00	2.00	0.10	2.00
		Total—F	..	147.00	17.10	17.20	26.10
G—Poultry Development	Scheme for Poultry Farm, Tura	...	...	..	..	0.75	0.35
	Scheme for Poultry Farm, Bhoi	...	...	..	..	3.29	1.00
	Scheme for Poultry Farm, Upper-Shillong	...	...	..	..	0.75	0.20
	Scheme for Poultry Farm, Jowai	..	..	..	..	0.50	0.50
	Scheme for Poultry Farm Mawryngkneng	...	...	18	7.25	0.50	0.30
	Scheme for Central Hatchery and Chick Rearing Farm at Bhoi/Garo/Jowai.	...	...	..	..	1.46	2.00
	Scheme for supply of Poultry Units-Grants in-Aids.	...	...	3.00	0.30	0.30	0.30
	Scheme for distribution of Chicks Units-Grants-in-Aids.	...	...	1.50	0.30	0.30	0.30
	Scheme for Applied Nutrition Programme	...	...	..	..	0.84	0.84
	Scheme for Poultry Farm at Nongstoin	...	...	10.00	1.00	1.00	0.66
	Scheme for Poultry Farm at Simsangiri	...	...	..	..	..	..
	Intensive Eggs and Poultry Production Cum-Marketing Centre.	...	...	6.00	..	..	1.50
	Poultry Extension Cell.	...	...	1.40	0.20	..	0.30
		Total—G	...	40.40	9.05	9.69	8.25
H—Sheep & Wool Development.	Scheme for Development of Sheep & Goat	...	...	3.00	0.50	0.95	0.50

	Scheme for Development of Sheep Extension Units.	...	0.50	0.10	0.10	0.10
	Scheme for Supplies of Sheep and Goat Grants-in-aid.	...	0.50	0.10	0.10	0.10
	Total—H	...	4.00	0.70	1.15	0.70
I—Piggery Development	Scheme for Development of Pig Farm at Mawryngkneng.	...	...	...	0.25	0.25
	Scheme for Development of Pig Farm at Upper Shillong.	...	2.75	0.50	0.25	0.25
	Scheme for Supply of Piggery Units Grants-in-aid.	...	1.25	0.25	0.25	0.25
	Scheme for Intensive Piggery Development Block.	...	15.00	2.00	1.72	3.00
	Scheme for Establishment of Pig Farm at Nongstoin	...	4.00	1.90	0.50	0.40
	Scheme for Establishment of Pig Farm, Jowai.	...			0.40	...
	Scheme for Establishment of Pig Farm Tura.	...			0.65	...
	Scheme for Establishment of Pig Farm, Rongjeng.	...				
	Total—I	...	23.00	4.65	4.42	4.15
J—Fodder and Feed Development.	Scheme for Fodder Demonstration Farms	..	3.00	0.40	0.30	0.60
	Scheme for Feed Mill, Bhoi	...	6.00	0.70	0.69	1.00
	Scheme for Fodder Demonstration in cultivators field—Grant-in-aids.	...	0.50	0.10	0.10	0.10
	Scheme for Fodder Seed Production at Kyrdem Kulai.	...	3.08	0.40	0.50	0.50
	Others	{ ...	1.00	0.10	0.10	0.20
	Others	{ ...	1.50	0.10	...	0.30
	Total—J	...	15.00	1.80	1.69	2.70
	GRAND TOTAL	...	279.00	45.00	44.62	51.73



ANNUAL PLAN—1975-76

ANNEXURE—II

**Targets of Physical Programmes relating to Animal Husbandry**

Serial No.	Schemes	Unit	1973-74 level	Fifth Plan Target	1974-75		1975-76 Proposed Target
					Target	Anticipated achievement	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>Animal Husbandry—</b>							
1	Intensive Cattle Development Blocks	Nos.	1	2	2	2	2
2	Key Village Projects	„	2	2	2	2	2
3	Establishment of Cattle Breeding Farms	„	1	3	2	2	2
4	Expansion of Cattle Breeding Farms (Indo-Danish Project)	„	1	1	1	1	1
5	Number of Cross Bred Cow in Production	„	10,000	35,000	13,000	13,000	16 000
6	Number of Artificial Inseminations performed with exotic animals	„	6,000	20,000	8,000	7,000	9,000

7	Establishment of Sheep Breeding Farms	Nos	1	1	1	1	1
8	Expansion of Sheep Breeding Farms	...	...	...	...	...	...
9	Sheep shearing, wool, grading-cum-marketing centres	...	...	...	...	...	...
10	Sheep and Wool Extension Centres	Nos.	1	1	1	1	1
11	Intensive Sheep Development Projects	...	...	...	...	...	...
12	Establishment of Poultry Breeding Farms	...	...	...	...	...	...
13	Expansion of Poultry Breeding Farms	Nos.	5	8	7	7	7
14	Intensive Egg and Poultry Production-cum-Marketing Centres	„	...	1	...	...	...
15	Intensive Piggery Development Blocks	„	...	1	1	1	1
16	Pig Breeding Units Farms	„	2	4	3	3	3
17	Piggery Development Blocks	...	...	...	...	...	...
18	Feed Mixing Plants	Nos.	1	2	1	1	1
19	Establishment of Fodder and Seed Production Farms	„	1	2	2	2	2
20	Veterinary Hospitals	„	1	...	...	...	...
21	Veterinary Dispensaries	„	34	40	35	35	37
22	Upgrading of Veterinary Dispensaries	...	...	...	...	...	...
23	Mobile Veterinary Clinics	Nos.	5	5	5	5	5

## ANNEXURE—IV

## ANNUAL PLAN, 1975-76—ANIMAL HUSBANDRY

## Programme-wise Financial Outlays—State/Union Territory

Rs. in lakhs.

Serial No.	Programmes	5th Plan Outlay	1974-75		Total	1975-76	
			Approved Outlay	Anticipated Expenditure		Capital Expenditure	Foreign Exchange
(1)	(2)	(3)	(4)	(5)	(6)	Proposed Outlay (7)	(8)
	I—ANIMAL HUSBANDRY—						
1	Cattle Development ... ..	146.00	17.00	...	25.90	14.55	...
2	Feed and Fodder Development ... ..	15.00	1.80	..	2.70	0.60	...
3	Sheep and Goat Development ... ..	4.00	0.70	...	0.70	0.25	...
4	Poultry Development .. ...	40.40	9.05	..	8.25	3.00	..
5	Piggery Development .. ..	23.00	4.65	..	4.15	2.60	..
6	Animal Health and Disease Control ... ..	28.60	6.40	...	5.15	2.90	...
7	Education, Training, Research and Statistics ... ..	10.00	2.00	...	2.25	0.30	...
8	Other Schemes .. ...	12.00	3.40	..	2.90	0.50	..
	Total—Animal Husbandry ... ..	279.00	45.00	...	52.00	24.70	...

## ANNEXURE V

**ANNUAL PLAN 1975-76**

**ANNEXURE V**

**Animal Husbandry and Dairying State/Union Scheme-wise  
Territory Financial Outlays State/Union**

Serial No.	Schemes	Fifth Plan outlay	1974-75		1975-76			Remarks	
			Outlay	Anticipated Expenditure	Total	Rs. in lakhs			
						Capital Expenditure	Foreign Exchange		
1	2	3	4	5	6	7	8	9	
<b>A.—CATTLE DEVELOPMENT—</b>									
1	(a) Establishment of Key Village Block	4.00	0.60	0.60	1.20	0.90	...		
	(b) Expansion of Key Village Block	3.00	0.60	0.60	0.80	0.60	...		
2	Intensive Cattle Development Project	70.00	5.40	5.02	6.00	3.00	..		
3	Re-organisation of L/S Farm ...	5.00	0.50	0.40	1.00	0.40	...		
4	Indo-Danish Project ... ..	20.00	4.00	5.94	10.00	5.00	..		
5.	Bull Calf Rearing Farm and Breeding.. Centre.	3.00	0.70	0.70	0.60	0.20	...		
6	Livestock Farm, Garo Hills ...	5.00	1.50	1.54	1.80	0.65	...		
7	Livestock Farm, Kyrdem Kulai ..	8.00	1.50	1.47	2.30	1.60	..		
8	Distribution of Bull Calf ... ..	1.00	0.20	0.30	0.20	0.20	..		
9	Establishment of Slaughter House ...	27.00	2.00	0.10	2.00	2.00	..		Re. 1.80 lakhs diverted to IDP.
<b>TOTAL—A—CATTLE DEVELOP- MENT</b>		146.00	17.00	16.67	25.90	14.55	...		

1	2	3	4	5	6	7	8	9
<b>B—FEED AND FODDER DEVELOPMENT—</b>								
1	Fodder Demonstration Farm ..	3.00	0.40	0.30	0.60	0.10	..	} Rs. 0.45 lakhs diverted to Farm. } Rs. 0.07 lakhs diverted to Livestock Show.
2	Feed Mill Bhoi ... ..	6.00	0.70	0.69	1.00	0.30	...	
3	Subsidy to the farmers for cultivation of Fodder.	1.00	0.10	0.10	0.20	..	...	
4	Fodder cultivation in the Cultivator's field.	0.50	0.10	0.10	0.10	..	...	
5	Raising of Cross breed female calf by subsidised feed and supplement.	1.50	0.10	..	0.30	...	...	
6	Establishment of Fodder seed production Farm at Kyrdem Kulai.	3.00	0.40	0.50	0.50	0.20	...	
<b>TOTAL—B—FEED AND FODDER DEVELOPMENT.</b>		15.00	1.80	1.69	2.70	0.60	...	
<b>C—SHEEP AND GOAT FARM—</b>								
1	Establishment of Sheep Farm ...	3.00	0.50	0.95	0.50	0.10	...	} Rs. 0.45 lakhs taken from Feed Mill, Bhoi.
2	Distribution of Sheep ... ..	0.50	0.10	0.10	0.10	0.10	...	
3	Establishment of Sheep Extension Unit	0.50	0.10	0.10	0.10	0.05	...	
<b>TOTAL—C—SHEEP AND GOAT FARM.</b>		4.00	0.70	1.15	0.70	0.25	...	

ANNEXURE V—contd.

Serial No.	Schemes	Fifth Plan outlay	1974-75		1975-76			Remarks		
			Outlay	Anticipated Expenditure	Total	Capital Expenditure	Foreign Exchange			
1	2	3	4	5	6	7	8	9		
<b>D—POULTRY DEVELOPMENT—</b>										
1	Poultry Farm, Tura ...	} 18.50	} 7.25	0.75	0.35	...	...			
2	Poultry Farm, Bheji ...					3.29	1.30	0.20	..	
3	Poultry Farm, Upper Shillong ...					0.75	0.20	...	..	
4	Poultry Farm, Jewai ..					+0.50	0.50	...	...	
5	Poultry Farm, Mawryngkneng ...					0.50	0.30	...	..	
6	Central Hatchery Bhoi and Chick Rearing Farm Garo/Jowai.					1.46	2.00	0.50	..	
7	Distribution of Poultry Units ..	3.00	0.30	0.30	0.30	0.60	..			
8	Distribution of Chick Units ...	0.50	0.30	0.30	0.30	0.30	..			
9	Applied Nutrition Programme ...	...	...	0.84	0.84	..	...			
10	Poultry Farm, Nongstoin/Simsangiri	10.00	1.00	1.00	0.66	0.20	...			
11	Establishment of Intensive Eggs and Poultry production-cum-marketing Centre.	6.00	...	..	1.50	0.50	...			
12	Poultry Extension Cell ..	1.40	0.20	...	...	...	...			
<b>TOTAL—D—POULTRY DEVELOPMENT.</b>		40.40	9.05	8.85	8.25	2.30	...			
<b>E—PIGGERY DEVELOPMENT—</b>										
1	Establishment Pig Farm, Mawryngkneng.	...	...	0.25	0.25	0.10	...			
2	Establishment of Pig Farm, Upper Shillong.	2.75	0.50	0.25	0.25	0.05	...			

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
3.	Establishment of Pig Farm, Tura ...	4·00	1·90	0·40	..	...	...	
4.	Establishment of Pig Farm, Nongstoin.			0·50	0·40	0·20	...	
5.	Establishment of Pig Farm, Jowai/Rongjeng.			0·40	...	...	...	
6.	Establishment of Pig Farm, Rongjeng			0·65	..	..	...	
7.	Intensive Piggery Development Blocks	15·00	2·00	1·72	3·00	2·00	..	
8.	Distribution of Piggery Units ...	1·25	0·25	0·25	0·25	0·25	...	
Total—E—Piggery Development ...		23·00	4·65	4·42	4·15	2·60	...	

F.—Vety. Services and Animal Health—

1.	Establishment of Vety. Dispensaries including improvement.	10·00	2·00	1·93	1·75	1·40	...	
2.	Establishment of Vety. Aid Centre ...	6·00	1·20	1·20	1·20	0·90	..	
3.	Establishment of Mobile Vety. Dispensary.	3·00	1·10	1·10	0·50	..	..	
4.	Establishment of Vaccine Depot ...	4·00	1·10	1·10	0·60	0·50	...	
5.	Establishment of Clinical Laboratory	2·10	0·40	0·40	0·40	...	...	
6.	Disease Investigation Section ...	1·50	0·30	0·30	0·30	0·10	...	
7.	Vety. Health Extension Service ...	2·60	0·30	0·11	0·40	..	..	
Total—F—Vety. Services and A.H.—		28·60	6·40	6·14	5·15	2·90	...	



Sl No.	Schemes	Fifth Plan outlay	1974-75		1975-76			Remarks
			Outlay	Anticipated Expenditure	Total	Capital Expenditure	Foreign Exchange	
1	2	3	4	5	6	7	8	9
G—Vety. Education and Training.—								
1.	Training of farmers in Poultry ...	2.00	0.25	0.25	0.20	...	...	
2.	Training of Farmers inside and outside the State.	0.50	0.10	...	0.10	...	...	Rs.0.10 diverted to Livestock Show
3.	(a) Training in Vety. Science in B. V. Sc.	5.00	1.15	0.69	0.95	...	..	Rs.0.16 Do
	(b) Training in Vety. Sc. in V. F. A.	0.00	...	0.25	0.25	..	..	
4.	Training of Officers in specialised fields.	0.50	0.10	...	0.10	..	...	Rs.0.10 Do
5.	Establishment of V. F. A. Institute	2.00	0.40	0.14	0.40	0.30	...	Rs.0.26 diverted to IDP
Total—G—Vety. Education ..		10.00	2.00	1.33	2.00	0.30	...	
H. Other Housing Scheme—								
1.	(a) Strengthening of administrative Machinery.	10.00	3.50	1.40	1.10	0.50	...	
	(b) Live-stock Census ... ..	...	..	...	0.40	...	..	
2.	Livestock Show .. ..	1.00	0.10	0.53	0.20	—	...	
3.	Vety. Information Unit .. ..	0.50	0.05	..	0.20	...	...	
4.	Survey and A. H. Statistics ...	0.50	0.05	...	0.10	..	...	
5.	District Offices ... ..	...	...	0.35	0.30	...	...	
6.	Subdivisional Offices .. ..	...	..	1.11	0.45	0.20	...	
7.	Engineering Establishment .. ..	..	..	0.14	0.15	...	...	
Total—'H'—Other Schemes ...		12.00	3.40	3.53	2.90	0.70	...	
Total Animal Husbandry:—		279.00	45.00	43.78	51.75	24.20	...	

## DAIRY DEVELOPMENT

An outlay of Rs.13.80 lakhs is proposed for Dairy Schemes in 1975-76. The existing Milk Supply Schemes and Rural Dairy Centre and Creamery and Ghee making Centres will be expanded. Besides Town Milk Supply Scheme taken at Tura and Rural Dairy Centre, Nongstoin will be expanded in 1975-76.

Incentives will be given to establish Model Dairy Units and Dairy Co-operatives, etc. For Border Areas Special Programmes for distribution of Bulls and Cows and inputs for fodder production with Rs.3 lakhs will also be taken up to provide subsidiary income to the Farmers.

The Scheme for Survey and Statistics, man-power Development and Dairy Development will also be taken up.

Besides, Dairy Development will also be taken up under the Programme of the North Eastern Council.

**STATEMENT III**

**Annual Plan 1975-76—List of schemes included in the State Plan**

(Rs. in lakhs)

Major Head of Development	Minor Head of Development	Name of Schemes	Spill over Outlay	5th Plan Outlay	1974-75		Proposed for 1975-76
					Outlay	Anticipated expenditure	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Dairy Development	A.—Direction and Administration.	Scheme for Establishment of Dairy Development Head-quarter.	...	...	-	...	...
<b>TOTAL—A.—</b>		...	-	...	...	...	...
B—Dairy Development		(a) Scheme for Central Dairy at Shillong and Town Milk Supply Scheme, Tura.	...	47.50	6.40	5.34	7.60
		(b) Scheme for Rural Dairy Extension Centre, Jowai/Nongstoin	...	4.00	1.70	1.70	0.50
		(c) Scheme for Creamery and Ghee making Centre, Tura.	...	6.00	0.50	0.35	0.73

	(d) Scheme for Model Dairy Units and Veterinary Aids.	...	3.00	1.00	0.60	0.50
	(e) Milk producing enhancement programme in the milk shed areas of Dairy Plants.	...	1.25	0.50	0.25	0.20
	(f) Assistance to Dairy Co-operatives.	...	1.25	0.20	0.20	0.25
	(g) Special Area Programmes.	...	8.00	1.00	0.50	3.00
	(h) Survey and Statistics.	...	1.00	0.10	...	0.20
	(i) Man power development and inservice training.	...	1.00	0.10	0.05	0.20
	(j) Organisation of Dairy Development.	...	3.00	0.50	0.46	0.62
	(k) Dairy Exhibition	...	...	...	0.40	...
Total—B Dairy Development		...	76.00	12.00	9.85	13.80
C—Education and Training	Scheme for training of students in Dairy Science.	...	...	...	...	...
		...	76.00	12.00	9.85	13.80

## ANNEXURE I

ANNUAL PLAN 1975-76—ANIMAL HUSBANDRY AND DAIRYING  
TARGETS AND ACHIEVEMENTS OF LIVESTOCK PRODUCTS  
STATE/UNION TERRITORY

## Dairying

Sl. No.	Items	Units	1973-74 level	Fifth Plan Target	1974-75		1975-76 Proposed Target
					Target	Anticipated Achievement	
1	2	3	4	5	6	7	8
1	Milk	... 000 tonnes...	42.00	52.00	44.00	44.00	46.00
2	Wool	... 000 Kgs. ...	...	...	...	...	...
3	Eggs	... Million ...	19.00	28.00	20.80	20.80	22.60
4	Meat	... 000 Kgs. ...	1,600	1,700	1,620	16,20	16,40

## ANNEXURE II

ANNUAL PLAN 1975-76—ANIMAL HUSBANDRY AND DAIRYING  
TARGETS AND ACHIEVEMENTS OF LIVESTOCK PRODUCTS  
STATE/UNION TERRITORY

## Dairying

Sl. No.	Items	Units	1973-74 level	Fifth Plan Target	1974-75		1975-76 Proposed Target	
					Target	Anti-cipated Achievement		
1	2	3	4	5	6	7	8	
1	Fluid Milk Plant in operation.	No.	...	1	2	2	2	2
2	Milk Product Factories including creameries in operation.	No.	...	1	1	1	1	1
3	Rural Dairy Centres commissioned.	No.	...	1	2	2	2	2

## ANNEXURE III

## ANNUAL PLAN 1975-76—DAIRYING AND MILK SUPPLY

Installed Capacity and the Milk Handled by the Milk Plants/  
Products Factories

## STATE/UNION TERRITORIES

(Rs. in lakhs)

Serial No.	Items	1973-74 Level	1974-75 Targetted level	1974-75 Likely level	1975-76 Target	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>I. Milk Plants (including composite milk plants) in operation—</b>						
(a) Nos.		1	2	1	2	
(b) Capacity in litres per day		5,000	10,000	5,000	10,000	
(c) Utilization in litres per day		1,500	10,000	1,500	5,090	
<b>2. Milk product factories in operation—</b>						
(a) Nos.		1	2	1	2	
(b) Capacity in litres per day		No	plants	installed		
(c) Utilization in litres per day		300 Its. milk	1,000 Its. milk	300 Its. milk	500 Its. milk	
<b>3. Rural Dairy Centres—</b>						
(a) Nos.		1	2	1	2	
(b) Capacity in litres per day		2,000	6,000	2,000	4,000	
(b) Utilization in litres per day		300	6,000	500	1,000	

## ANNEXURE IV

## ANNUAL PLAN 1975-76—ANIMAL HUSBANDRY AND DAIRYING

## Programme-wise Financial Outlays

## STATE/UNION TERRITORY

(Rs. in lakhs)

Serial No.	Programmes	Fifth Plan Outlay	1974-75			1975-76		
			Approved Outlay	Anticipated Expenditure	Total	Capital Expenditure	Forecasting change	Proposed Outlay
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
II—Dairying and milk supply—								
1	Fluid milk plants including composite milk plants.	47.50	6.40	...	7.60	2.00	...	
2	Milk products factories including creameries.	6.00	0.50	...	0.73	0.40	...	
3	ural Dairy Centres	...	4.00	1.70	...	0.50	0.10	...
4	Dairy Co-operatives	...	5.50	1.70	...	0.95	0.50	...
5	Dairy Corporations	...	...	...	...	...	...	
6	Education, Training and Research	...	5.00	0.70	...	1.02	0.25	...
7	Other Schemes	...	8.00	1.00	...	3.00	...	...
Total—Dairying and Milk Supply		..	76.00	12.09	...	13.80	5.25	...
Grand Total—Animal Husbandry and Dairying.		..	355.00	57.00	...	65.55	27.95	...



## ANNEXURE V

## ANNUAL PLAN 1975-76—ANIMAL HUSBANDRY AND DAIRYING

## State/Union Scheme-wise Financial Outlays

## STATE/UNION TERRITORY

(Rs. in lakhs)

Serial No.	Schemes	Fifth Plan Outlay	1974-75		1975-76			Remarks
			Outlay	Anticipated Expenditure	Total	Capital Expenditure	Forecasting Exchange	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	<b>DAIRY DEVELOPMENT—</b>							
1	Town Milk Supply Scheme ...	47.50	6.40	5.34	7.60	2.00	...	Rs.0.40 lakhs diverted to Dairy Extension Centre.
2	Rural Dairy Centre ...	4.00	1.70	1.70	0.50	0.10	...	
3	Creamery and Ghee making Centre.	6.00	0.50	0.35	0.73	0.40	...	
4	Estt. of Medical Dairy Units ..	3.00	1.00	0.60	0.50	0.50	...	
5	Milk producing enhancement programme in the Milkshed areas of dairy Plants.	1.25	0.50	0.25	0.20	..	...	
6	Assistance to Dairy Co-operatives	1.25	0.20	0.20	0.25	...	...	
7	Special Areas Programmes ...	8.00	1.00	0.50	3.00	...	..	
8	Survey and Statistics ...	1.00	0.10	...	0.20	...	...	
9	Man power development (and inservice training.	1.00	0.10	0.05	0.20	...	...	
10	Organisation of Dairy Development.	3.00	0.50	0.46	0.62	0.25	..	
11.	Dairy Exhibition ... ..	...	...	0.40	..	..	...	
<b>Total of Dairy Development ..</b>		<b>76.00</b>	<b>12.00</b>	<b>9.85</b>	<b>13.80</b>	<b>3.25</b>	<b>..</b>	
<b>Grand Total of Animal Husbandry and Dairy Development.</b>		<b>355.00</b>	<b>57.00</b>	<b>53.63</b>	<b>65.55</b>	<b>27.45</b>	<b>...</b>	

## FOREST

The State has a total geographical area of little over 22,500 sq. km. About 8,500 sq. km. out of the above has been classified as land under forests forming about 37 per cent of the total area. But, barring the 718 sq. km. of Reserved and Protected Forests the remaining area is outside the control and management of the State Forest Department. These areas are either owned by private individuals or clans or villages or are directly under the control of the District Council.

The District Councils exercise very little control on the individual or clan owned forest land.

Scientific forestry is practised only in the Reserved and Protected Forests under proper working plans. No systematic management exists in the other types of forest, bulk of which has suffered due to shifting cultivation. Some forest development activities are extended to the Council-owned forest areas through grants-in-aid schemes.

The forests can be classified into three broad groups—

- (a) The sal forests in the northern foothills of the State adjoining the Assam Plains and along the Bangladesh-Garo Hills Borders ;
- (b) The Pine Forests of the Central of Plateau Khasi Jaintia Hills ; and
- (c) The semi-evergreen forests mixed with patches of wet evergreen areas in the submountain tract along southern face of the main mountain range upto the International Border with Bangladesh. Bamboos occur mixed with both sal and evergreen areas. The approximate extent under these groups of forests owned by the State is as below:—

Sal and mixed Sal	... ..	= 129 sq. km.
Evergreen and Semi-evergreen	... ..	= 565 „
Pine	... ..	= 18 „
Other uses (forest village cultivation, offices, road, etc.).		= 6 „

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718 sq. km.

The growing stock of the above forests is estimated at 10.5 lakh cu. m. of mixed species and 6.80 lakh cu. m. of Sal; and the annual rate of cut is estimated at 18000 cu. m. of mixed and 9000 cu. m. of Sal.

The forests contribution towards the State exchequer is in the tune of Rs. 30.00 lakhs. The revenue has been showing a steady increase from 9.58 lakh in 1970-71 when the State received a separate identity to Rs. 29.72 lakhs during 1973-74. The present revenue from forests under the District Councils is about 50 per cent of the above revenue.

This State has not made much headway in respect of industries as a whole and forest based industries in particular though the varied types of forest produce available present ample scope for the same. There are at present 28 saw mills in the State with a total conversion capacity of 285 cu. m. per day. A pine wood wool industry with an installed capacity of 3/4 tons per day is working at Shillong. A hobbin and tool handles factory utilizing primarily birch wood was successfully running till recently but is temporarily closed because of various management troubles.

A plywood mill has recently been established in Khasi Hills and is expected to go in production within the year.

Feasibility studies are being conducted for establishment of paper and pulp mill based on pine wood and bamboos of the State.

Meghalaya is a primarily tribal State and about 42 per cent of the total population depends, mainly on shifting agriculture for their livelihood. Most of the community owned forest land are subject to this type of agriculture and as a result they have been denuded to a great extent. Some of these areas now bear a poor growth of secondary scrub type forests.

The demand of timber and other forest produce is growing very rapidly both as constructional materials as well as industrial raw materials. The rate of increase is likely to accelerate with the recent restrictions on use of cement. Shortage in the alternative energy sources is likely to increase demand of fuel wood and charcoal. Demand of raw materials for wood based industry is gaining significant increase in the recent past both for meeting the idle capacity of the existing factories in the State and adjoining areas and for new industries like paper and pulp, composite wood, resins, oils, sports goods, etc., coming up in the north-eastern part of the country.

To meet the ever increasing demand of forest produce and in keeping with the recommendations of the National Commission on Agriculture a more dynamic approach of production forestry in place of the hitherto followed conservation forestry is proposed. The present tempo of raising 900/1000 hectares of plantation annually is proposed to be increased by about 50 per cent during 1975-76 and thereafter to at least 100 per cent from next year onwards. The State Government have approved establishment of a Forest Development Corporation and is expected to be set up within 1974-75. This Corporation when set up will primarily engage itself in creating man-made forests with the help of institutional finance. Preliminary feasibility studies have already been initiated for large scale plantation of pine for paper pulp and teak as constructional materials and Bankable Schemes are under preparation. During the early fifth plan period somewhat disproportionate allocation under the plantation scheme is proposed in comparison to the recommended outlay for the entire fifth plan, for taking up as much plantation works as possible with the present infrastructure. Future maintenance of these plantations as well as new plantation works will be the responsibility of the State Forest Development Corporation under institutional financing.

Upto the end of the 4th plan period over 50 per cent of new man-made forests were raised by way of filling up of barren areas within the reserved forests. The yield of timber from the clearfelling coupes for plantation has been in the tune of 1.00 lakh cum. only. During 1975-76, 1500 hac. of uneconomic forest areas will be clearfelled for raising plantations during 1976-77 and it is estimated that 25,000 cum. of additional timber and fuel wood will become available from this source yielding an additional revenue of Rs.10.00 lakhs.

### Review of works in the past

Forest development remained somewhat neglected in this part of the country in the pre-fourth plan period due to some reason or other. The State received an allocation of Rs.88 lakhs only from out of the Assam Hill Plan representing the share of the two districts forming the State of Meghalaya. This allocation was later augmented to Rs.95.19 lakhs. The actual year-wise expenditure during the 4th plan period is shown below :

Year	Expenditure State Sector	Expenditure by District Council	Total
1969-70	7.41	Not available	7.41
1970-71	13.94	14.77	28.71
1971-72	9.71	10.34	20.05
1972-73	11.20	6.02	17.22
1973-74	12.43	9.37	21.80
<b>Total *</b>	<b>54.69</b>	<b>40.50</b>	<b>95.19</b>

The statement will also show that about 41 per cent of the allocation was funneled to the District Councils by way of grant-in-aid for financing the developmental activities in the forest areas other than the Reserved Forests and the protected forests. The per hectare investment in the Government Forests during the 4th plan period thus works out to a low figure of Rs.1,400 per year.

The Government forest areas are situated in remote localities of the State and are not connected by proper motorable roads. Specially the three Reserved Forests in Jaintia Hills District comprising an area of 311 sq. km. are yet unconnected by any road whatsoever and have so long remained untapped. These represent a large blocked capital and unutilized national resources. During the later part of the 4th plan period some efforts were made to sell a few plantation coupes in the Narpuh Reserved Forest of Jaintia Hills to open out the Reserve. But the same could not be worked out as they proved uneconomical to contractors as large investment for road development was called for. The State fifth plan proposals therefore aims at construction of roads connecting the Reserved Forests to the existing motorable roads so that the blocked capital can be tapped.

The targets and achievement during 4th plan are indicated in the statement IV.

The tentative outlay for the 5th plan is Rs.200 lakhs only. The outlay for the annual plan for 1974-75 is Rs.28.00 lakh only. 22 different schemes are being implemented within the amount. The names of the schemes and financial outlay for each of them are shown in the statement III below. The schemes being of continuous nature are all in operation and the allocated amounts are expected to be fully utilised and the physical targets are expected to be achieved in full.

Experience of the current year shows that the fund allocated under plantation schemes is very inadequate if forestry has to keep up with the trend of the day. Some re-adjustment of priorities has therefore to be done to provide additional allocation by reappropriation within the schemes. In our plan proposals for 1975-76, efforts have, therefore, been made to keep larger provision for this scheme.

### **Aims of the Annual Plan 1975-76**

As mentioned earlier, the schemes for 1975-76 are more or less of continuous nature. The continuing schemes will be carried on but within the frame work of the continuing schemes some re-adjustment of priorities are proposed.

Increase in the annual rate of creation of man-made forests from the level of 281 ha, in 1973-74 to 1000 ha, in 1975-76 and preliminary work for site preparation of 15000 ha. will result in availability of 2000 cum, of additional timber and 5000 cum, of fuel wood over the 1973-74 level.

The State Forest Development Corporation is expected to be established before the current financial year is over and it will then be able to take help of institutional financing for raising future plantations both in land within the R. F. and as well as those taken on lease under suitable terms and conditions for management and afforestation. It is expected institutional finance to the tune of Rs.5.00 lakh would be initially arranged and thereafter to the extent of requirement of the Corporation depending on the availability of land for plantation purpose. It is also envisaged that once the Corporation starts functioning the work of creation of man-made forests within the R. F. also be gradually put under institutional finances and plan fund will remain as a supplementary source from about 1976-77.

The communication to and within the R. Fs and as well as the potential timber growing areas outside is in a deplorable state and atleast 250 Km. of roads are necessary for opening out the R. Fs. alone for tapping the resources blocked up therein. This target is proposed to be reached within the next plan period and the work will be taken up in a phased manner.

The peculiar land tenure system of this State stands in the way of taking up large scale farm forestry work in villages or community owned land but a small beginning has already been made during 1973-74 and will be continued. But success of this scheme will lie mainly in creating

awareness of the need to grow fuel wood. The extension wing has to be strengthened suitably and immediately for assuring success of the scheme. The table below indicates the physical targets proposed for 1975-76.

Name of schemes	Base level 1973-74	Planned for 1974-75	Proposed for 1975-76
1. Plantation of quick* growing species	52 ha.	} 955 ha.	1000 ha. .
2. Economic Plantation	281 ha.		
3. Farm Forestry	40 ha.	800 ha.	1000 ha.
4. Communication	10 km.	20 km.	30 km.

## DETAILS OF PROPOSALS

### A. Commercial plantations.—

(a) **Economic plantations.**—It is proposed to create man-made forests of economic species to meet the ever increasing demand of constructional materials and raw materials for wood based industries. Under this scheme 955 hec. of forests were created during 1974-75 and preliminary action for creation of 1000 ha. of plantation during 1975-76 will be initiated during the year.

During 1975-76 preliminary works for 1500 ha. of new areas will be done. The species raised will be primarily Teak, Pine and mixed hardwoods fit for plywood. The total estimated cost works out to Rs.7.50 lakhs. This estimate includes cost of tending of the plantation raised during 1974-75.

(b) **Development of minor forest produce.**—Under this scheme plantation of Ipecac is raised. Ipecac is a 4 years duration crop and crop once raised has to be tended and maintained for the crop period. Plantations raised from the year 1972-73 will be maintained during 1975-76.

As Ipecac roots are losing market in the recent past no large new areas will be created during 1975-76 but the seeds stock will be maintained by cultivating 100 beds of 1.6 m x 15 m size so that the plantation may again be started as and when demands pick up.

The National Commission on Agriculture has also suggested growing of fibre crops, oil seeds and other edible root and fruit crops of short duration in between the line of forest plantations during the early years when the crop canopy remains open. Some experiments on this line have already been initiated and crop like lemon and citronella grasses, mustard etc. show encouraging indications. Other crops that can be tried are turmeric, ginger, castor, sunflower, pulses, etc. Cultivation of such short duration crops will also give an intermediate yield from the forest plantations and thereby make such schemes more viable for banking and institutional financing.

It is proposed to take up plantation of 100 ha. of new teak plantation for inter-cropping with suitable species under this scheme. The total expenditure envisaged under this scheme is Rs. 50,000 only.

### **B. Farm Forestry.—**

(a) **Social Forestry.**—Under this scheme it is proposed to raise fuel wood plantations in village forests and community owned forest land to meet demand of firewood and small timber for the villagers. Seeds, planting materials and technical know-how will be given to the interested villagers for raising such plantation. During 1974-75, 2 nurseries have been created for raising planting stock. Preliminary work will be undertaken during 1974-75 for creation of 3 more nurseries of 50 beds each and seeds etc. will be collected for covering an area of 800 hec of plantations. It is proposed to create 200 beds of nurseries during 1975-76 and seeds etc. arranged to cover 1,000 ha. of village land.

The extension cell proposed during 1974-75 will be further strengthened with 3 Foresters (1 each for each Division) and 6 Forest Guards (2 each for each Division).

(b) **Environmental Forestry.**—Our towns and townships are fast getting devoid of trees and greeneries. Small forested belts and corners within the urban areas offer great scope for recreational facilities to the population besides helping in keeping the air pollution problem under control. A small beginning in this line has been made in 1974-75 by creation of some nurseries of suitable trees for creating green belts within the towns.

A few forest recreational spots are proposed to be created in the major towns of the State with necessary facilities under the scheme and the estimated expenditure for 1975-76 is Rs. 0.20 lakhs only.

### **C Forest Research and Training.—**

(a) **Research.**—Forest Research in this State is rather in a primitive state. Research-backed information is lacking in all fields of forestry. Research has so long been tagged with one or other functional Division and as such due justice has not been afforded to research.

The Research Wing is therefore proposed to be put under a full fledged Divisional Forest Officer. Both basic research and field trial will be conducted. Main fields will have species and provenance trials, and trials on spacing and seed rate, thinning intensity and other management activities, under-cropping trials and trials related to reafforestation of jhum bare lands.

The existing infrastructure will be suitably strengthened to take up work in different edaphic and climatic zones of the State. The existing research plots will be maintained and data collected and data processed.

The total expenditure envisaged under this scheme is Rs. 1.50 lakhs.

(b) **Training.**—Forestry profession needs special trained personnel and such training is only available in limited training college maintained by the Government of India for stipendiary trainees only. The Department depute trainees to I. F. C. and Rangers Colleges at Dehradun or Dow Hills to meet the requirements. The training cost are met under this scheme. 12 trainees are proposed to be deputed for 1975-76 course.

12 trainees are now undergoing training in the Conservation Training Institute for 1974-75 course and 12 more trainees are proposed to be deputed for 1975-76 course.

#### D. Forest Survey and Statistics

(a) **Forest Working Plan Organisation.**—The field work for preparation of the working plan for Garo Hills Division is nearing completion and is expected to be completed within 1974-75 and compilation and processing of data and actual write up will be done during the lean season of 1975-76.

The Jaintia Hills Working Plan will become due for revision and collection of field data will be started from 1975-76.

The present infrastructure will have to be strengthened to some extent for speedy execution of the field work. The total expenditure under this scheme is envisaged at Rs.1.90 lakh only.

(b) **Forest Resources Survey.**—Scheme for survey of forest resources in all States and U. Ts was taken up in the Central Sector during 4th Plan period. Meghalaya being a new State could not take full benefit of the scheme for want of necessary infrastructure. The scheme has since been dropped from the centrally sponsored list But as the work is of very urgent nature and on which depends all future long term forestry planning it is included in a State Sector Scheme for the 5th plan.

Under this scheme survey of the forest areas-both Government and Private owned will be conducted to assess the existing resources production specially as raw materials for forest based industries. It is proposed to survey 250 Sq. Km. of forest areas during 1975-76 and the cost estimates is Rs. 1.00 lakh only.

(c) **Forest Consolidation.**—The Forest Reserves of the State were constituted more than a century ago and the boundary descriptions have been approximate and vague. This has created trouble in keeping them properly demarcated. With the pressure on land increasing, unless the Reserved Forests are demarcated properly and the boundary descriptions maintained it is difficult to check encroachment and unlawful activities

Under this Scheme the District Councils also are given grants in aid for acquiring the rights on potential forest covered areas for constitution to District Council Reserved Forests.



The Department is taking over some forest areas from the Syiemships for management and afforestation and the same also needs to be properly surveyed and demarcated.

The work proposed for 1975-76 are (i) demarcation of Reserved boundaries after proper survey 50 Km. (ii) Grants in aid to District Councils for acquiring rights over 500 hr. of land and demarcation of 2,000 hr. of Syiemships' land and the estimated expenditure is Rs.1.00 lakh only.

(d) **Statistics, Planning and Evaluation.**—Forest and forestry statistics in proper standardised form has so far not been maintained. A statistical cell was created during 1973-74 and compilation of such statistics has been started. Need of proper and authentic statistics is of utmost necessity for all future planning

An evaluation cell is proposed to be created during the year 1974-75. This unit will collect and process the field data. The works will be continued within 1975-76 also. The expenditure anticipated is Rs 0.50 lakh only.

#### **E. Administration.—**

(a) **Intensification of management and (b) Strengthening of staff including District Council staff.**—With large scale afforestation work being undertaken and opening up of the forest areas the existing staff are incapable to cope with the work load and some additional staff are necessary and new administration units are also being created accordingly.

The District Councils financially are not capable to maintain additional staff required and as such are assisted by way of grants in aid for the purpose.

The staff sanctioned under plan schemes during 1974-75 will be maintained during 1975-76 and minimum additional staff will be entertained during 1975-76.

The expenditure required is estimated as Rs.1.30 lakhs under intensification of management and Rs.0.90 lakh only under strengthening of District Council staff.

(c) **Forest Publicity.**—Forestry in this country has always been suffering for want of proper extension-cum-publicity. The general masses are not aware about the various aspects of forestry and need of their protection. The Department has created a small forestry extension cell for carrying the news of forestry to the masses.

Books, pamphlets, posters, etc. are published from time to time. Exhibitions are held in suitable occasions and film and slide shows etc. are also arranged. Small books describing the flora and fauna of the State are being published in collaboration with the BSI and ZSI. A short documentary film is being produced by the Department depicting the forest and conservation. The film will be partly financed from the 1974-75 scheme and partly proposed to be financed from 1975-76.

The expenditure required for 1975-76 is estimated as 0.75 lakh only.

## F. Communication and Logging.—

(a) **Communication**—As already mentioned, our Reserved Forest production potentiality is kept idle for want of communication facilities. Even the necessary protection to the forests cannot be given for want of road facilities. The State has only 0.25 Km. forest roads per Sq. Km. of reserved area while the approved minimum for the country is 1 Km./Sq. Km. of area. During 1974-75 alignment of new roads will be done for a length of 20 Km. which will be constructed during 1975-76 and new alignment 30 Km. will be made for execution during next year besides improvement of existing roads by construction of permanent bridges culverts and widening where necessary.

The total expenditure envisaged under this scheme is Rs.3.00 lakhs only.

(b) **Improved logging and timber treatment—cum—sawmilling.**—The Department has set up a sawmill cum-treatment plant in Garo Hills in collaboration with the State Industries Department. The Sawmill and the treatment plant are expected to be fully equipped within 1974-75.

The Department already has some staff in various level trained in improved logging practices. The Department intends to gradually take over the working of forest areas through departmental agencies (instead of contractors) as is already done in many States. This will result in better utilisation of the resources through more scientific logging practices ; increase revenue and above all reduce pilferage of forest produce. A logging unit is being created within 1974-75 and the same will be further strengthened during 1975-76 with additional personnel machinery and handling equipment. The saw mill complex will be run by this unit as a complete set up.

The total cost envisaged under this scheme is Rs.0.50 lakh only from the forest budget and receipt of fund to the tune of Rs.1.50 lakhs from the Industries Budget for capital cost on machineries, etc., is anticipated.

## G.—NATURE CONSERVATION, ZOO AND WILDLIFE.—

(a) **Botanical Gardens and Parks.**—The Department maintains a Botanical Garden at Shillong. This Garden remained in a neglected state in the pre-Meghalaya days. The Garden has since been renovated by construction of foot-paths, bridges, fencing, etc., as also identification of the species and levelling and establishment of an orchid house.

The Garden needs further improvement by way of inclusion of more species of local and exotic origin.

An aviary is added to the garden to make it more attractive to public and to create an awareness for the need of protection of flora and fauna.

The public Garden at Tura is maintained by the Department and normal maintenance and improvement works is necessary.

Orchid and Pitcher Plant Sanctuaries have been created in different places like Jowai, Bughmara, etc., and further improvement by construction of visitors paths, etc.; will be done.

The State has some sacred grooves where the vegetation has been protected from time immemorial. These are unique in nature and is the only example of the relict vegetation in this part of the country. With the changes in peoples attitudes the sacredness of these grooves are gradually getting forgotten and the areas are fast disappearing. It is proposed to acquire a few such grooves and protect them for future generations.

**(b) Zoo and Aviary.**—A mini zoo is being established in the Lady Hydari Park at Shillong with a small number of animals and birds specially those of Meghalaya origin. Some more animals and birds are proposed to be added to make them more attractive.

A Zoological Park is proposed to be established near Shillong (In Barapani area) on land which is likely to be available from the A. S. E. B. This will be taken over, demarcated and preliminary laying out of the Zoo constructions and land scaping will be done during 1975-76.

**(c) Sanctuary.**—Preliminary work for establishment of a Wildlife Sanctuary has already been taken during 1973-74. The proposed area is being surveyed within 1974-75. The works of construction will be taken up during 1975-76. Internal roads, tourist camping facilities and quarters, etc., for Wildlifes staff posted within the sanctuary will be constructed in a phased manner from 1975-76.

The expenditure envisaged of the above works under this scheme is Rs.3.00 lakhs only.

## H. OTHER SCHEMES

**(a) Forest Protection.**—Forests are subject to felling and lopping, poaching, grazing and encroachment and illegal cultivation. To prevent such unlawful activities mobile protection forces are maintained in each Division. The District Councils also are given some grants-in-aid, for maintenance of protection squads. Cost of P. O. L. charges for the protection vehicles also are to be borne under this schemes. During 1975-76 one of the protection vehicle will need to be replaced as the maintenance of the same is becoming uneconomical because of high P. O. L. consumption.

The total expenditure under this schemes is estimated at Rs.1.50 lakhs only.

**(b) Building.**—Forestry staff, by and large are posted in the interior areas where hired accommodation are not available. Some accommodation facilities have therefore to be provided to such staff. It is proposed to construct only the minimum necessary number of residential quarters for field staff under this scheme and the expenditure envisaged is only Rs.2.00 lakhs.

(c) **Amenities to staff and labour.**—As mentioned under building scheme the staff posted in the interiors as well as the labourers engaged in forest work do not get necessary minimum needs and amenities of life like medical facilities, drinking water, etc.

It is proposed to provide them with some life saving drugs, first aid requirements, drinking water facilities, etc., within an estimated amount of Rs.0.25 lakhs only.

(d) **State Forest Corporation and Project Formulation Cell.**—Establishment of a "State Forest Development Corporation" and preliminary work for its establishment have already been taken. The Articles and Memorandum of Association are being finalised and the Corporation will be registered within 1974-75. The primary work for the Corporation will be raising of large scale plantation.

Necessary project reports and schemes for institutional financing will have to be prepared after collecting all field information. A project formulation cell has also been approved by the Government with a Conservator of Forests as the head of the Cell. Some staff for the Cell have already been appointed and the work of project formulation is already in progress.

The total outlay proposed under the schemes described above is Rs.32.50 lakhs for 1975-76 as indicated at Statement III below.

## STATEMENT III

### Annual Plan—1975-76—States. List of Schemes included in the State Plan

		( Rupees in lakhs )						
Major Head of Development	Minor Head of Development	Name of the Schemes	Spill Over Outlay if any for fifth plan	Fifth Plan Tentative Outlay	1974-75		Proposed for 1975-76	
					Approved Outlay	Anticipated Expenditure		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Forests ...	A.—Direction and Administration.	Public Relation and Publicity ... ..	...	5·00	0·75	0·75	0·75	
		Purchase of stores ... ..	...	5·00	0·85	0·85	0·50	
		Amenities to Forest Staff and Labours ... ..	...	2·00	0·20	0·20	0·25	
		Intensification of Management .. ..	...	15·00	1·20	1·20	1·30	
		Strengthening of Staff in District Council/ Strengthening of Staff in Divisions.	...	10·00	0·80	0·80	0·90	
	B.—Research ... ..	Statistical and Evaluation unit ... ..	...	...	8·00	0·50	0·50	0·50
		Forest Research... ..	...	2·50	10·00	1·30	1·30	1·50
	C.—Education and Training.	Forest Training... ..	...	5·00	14·00	1·15	1·15	1·20
	D.—Forest Conservation and Development.	Parks and Botanical Gardens ... ..	...	...	5·00	1·15	1·15	1·00
		Timber Treatment and seasoning Plant ..	...	...	2·00	0·30	0·30	0·50
Setting up of Corporation and Project Formulation Cell for Development of Forest.		...	5·00	25·00	3·00	3·00	3·00	
	Forest Protection ... ..	...	4·00	7·00	1·00	1·00	1·50	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
E.—Survey of Forest Resources.	Forest Resources Survey Division ...	...	3·00	...	...	..	1·00	
	Demarcation and Consolidation of Forest...	...	..	7·00	1·00	1·00	1·00	
	Acquisition of Green Block .. ..	.. ..	..	10·00	...	..	...	
	Working Plan Division...	... ..	4·00	4·00	1·20	1·20	1·90	
	Forest Development and Grazing ...	... ..	..	5·00	..	..	...	
F.—Plantation Schemes...	1. Economic Plantations—							
	(a) Teak Plantation ... ..	.. ..	..	20·00	6·00	6·00	7·50	
	(b) Plywood ... ..	... ..	..	...	...	...	..	
	(c) Matchwood ... ..	.. ..	..	...	..	...	...	
	(d) Salwood ... ..	... ..	..	...	...	...	...	
	2. (e) Plantation of quick growing species		..	..	..	..	...	
	3. (f) Development of Minor Forest Produce (Medicinal Plant).		4·00	2·00	0·45	0·45	0·50	
	4. (g) Miscellaneous Afforestation—							
	(a) Rehabilitation of Degraded Forest		...	..	..	..	..	
G.—Farm Forestry	... Farm Forestry and fuel wood Plantation...	...	...	2·00	0·30	3·30	0·50	
	Environmental Forestry..	... ..	...	2·00	0·10	0·10	0·20	
J.—Communication and Building.	Construction of Roads and Bridges	... ..	..	20·00	3·00	3·00	3·00	
	Construction of Buildings	.. ..	..	10·00	2·70	2·70	2·00	
K.—Preservation of Wild Life.	Zoo and Sanctuary .. ..	.. ..	2·50	10·00	1·05	1·05	2·00	
	TOTAL—PLAN		...	27·00	200·00	28·00	28·00	32·50

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## FISHERIES

I. There is wide scope for fishery development in Meghalaya. However, the natural resources have not been adequately exploited so far. It is with a view to developing and utilising these resources that the schemes have been proposed.

II. **Review of the progress during the Annual Plan, 1974-75.**—The approved outlays for the current year was Rs.7.00 lakhs. An additional amount of Rs.6.50 lakhs was made available for the development of fish production and establishment of Demonstration Centres for the specially backward and most backward areas of the State. These amounts are expected to be fully utilised within the current year.

III. **Object, Targets and Strategy for the Annual Plan.**—With a view to enhance fish production in the State, supply of good quality seeds to both Departmental Farms and private tanks is an important factor. With this end in view, it is proposed to establish more seed production and distribution centres and also to encourage public to take up Pisciculture and culturing all available water areas in the State. The annual plan aims at the following:—

1. Accelerating the programme on the lines initiated earlier.
2. Increasing production of fish-seeds.
3. Stepping up the drive to encourage taking up of Pisciculture by extending incentives.
4. Training of personnel in advanced technology of Pisciculture.
5. Protection of natural fisheries like rivers, streams, etc., from indiscriminate destruction by explosives, etc.
6. Research in high altitude fishes.
7. Creating facilities of tourists attraction.

The proposed outlay for the Annual Plan for 1975-76 is Rs.8.05 lakhs which does not include the Applied Nutrition Programme.

### IV. Schemes and Programmes for Fisheries Development during 1975-76 —

A. **Direction and Administration.**—With the taking up of additional programmes and extension works in different districts and subdivisions of the State, it is necessary to have, in the Directorate level, a Deputy Director of Fisheries and Superintendent of Fisheries for smooth and efficient running of the Department and to enable issuing directions and review the progress of works in the field. It is also felt that the Superintendent of Fisheries should be provided in each district headquarters and one Fishery Officer with an Assistant should be provided in the Subdivisional Headquarters of the State. For this purpose, a sum of Rs.1.03 lakhs has been proposed for the Annual Plan of 1975-76.

**B. Research.**—The Research Centre at Mawpun in Bhoi area of Khasi Hills is expected to be completed soon. For continuation of the research work, a sum of Rs.0.46 lakhs has been proposed during 1975-76.

**C. Education and Training.**—Training in Pisciculture is an integral part of the programme for development of fisheries. It is expected that the requirement of technical personnel for the Department would be quite high. A sum of Rs.0.23 lakhs has, therefore, been proposed for 1975-76 for training of personnel in the different institutions in the country.

**D. Inland Fisheries :—**

(a) **Induced Breeding**—To meet the increasing demand of fish seed, an Induced Breeding Centre is proposed to be started for which a provision of Rs.0.13 lakhs has been proposed.

(b) **Survey and Engineering Wing for Fisheries.**—Due to lack of Technical and Survey staff, progress on preparation of plans and estimates for Fishery Ponds proposed to be constructed in the past was slow and identification of water areas to assess potentialities of each district for fisheries development, could not be explored. For over-coming this difficulty, the posts of Overseer and Fishery Officer are being created during the current year. This nucleus organisation will be further strengthened during 1975-76 for which a provision of Rs.0.15 lakhs is proposed.

(c) **Fish seed Production and Demonstration Centres.**—Under this Scheme, it is proposed to set up one Fish seed Farm in each district by the end of 1974-75, which will cater to the needs of fish seeds more effectively. In the Annual Plan for 1975-76, it is proposed to provide each subdivision with one Fish seed Farm. A provision of Rs.1.55 lakhs has been earmarked for this purpose during 1975-76 for the new subdivisions.

(d) **Assistance to Pisciculturists.**—Under this Scheme, financial assistance in cash and in kind to the extent of 50 per cent of the cost of construction of the project or Rs.1,500 per acre of water area whichever is less, is proposed to be given as incentives towards Fish Culture and its development. The Scheme is already in operation and an additional 300 acres of area is proposed to be brought under this Scheme. A provision of Rs.1.30 lakhs is proposed for 1975-76.

(e) **Development of Reservoir.**—The existing reservoirs in the State are proposed to be taken over by the Department for development of Fish Cultures. For this purpose, construction of buildings, creation of nursery areas, purchase of crafts and tackles as also the supporting staff are necessary. A provision of Rs.0.65 lakhs is proposed for 1975-76 against this scheme.

(f) **Conservation and Legislation for Protection of Fisheries.**—The River Fisheries and Natural Fisheries of the State besides being damaged by works of nature are also subject to indiscriminate exploitation by man. This Scheme aims at protection and conservation



of such fisheries by way of legislation and recruitment of enforcement staff. During the Annual Plan of 1975-76 a provision of Rs.0.30 lakh has been proposed for the Scheme.

(g) **Construction of Flexible Sausage Dam.**—With a view to giving more emphasis on the protection and conservation of natural fisheries, the Department have devised ways and means for the construction of Flexible Sausage Dam in the selected rivers and streams of the State and species like cyprinus-carpio have been introduced in such dams already constructed. Eleven Flexible Sausage Dams have been constructed so far. The attempt has proved successful and further extension works is proposed. A sum of Rs.0.85 lakh has been kept for construction of more such Dams.

(h) **Trout Culture**—The Fisheries Department is contemplating to introduce exotic fishes like trout, etc., in the streams and reservoir of the State. In this connection, a follow up action of the reports and recommendation of the Fishery Expert Shri G. M. Malik is being taken. For this purpose, a provision of Rs.0.15 lakhs has been earmarked for 1975-76.

(i) **Statistical and Information Wing**—An amount of Rs.0.10 lakhs is proposed for 1975-76 for Organising a Statistical and Information Wing in the Directorate of Fisheries.

#### **E. Processing, Preservation and Marketing :—**

It is proposed to take up a Scheme for marketing and transportation of fish and fish seed within the State. The Scheme aims at transporting fish from surplus area to areas where there is deficit. Besides, construction of godowns, cold storage ice-van would be taken up under this Scheme and the skeleton staff for supervision would be entertained. Transportation of fish seeds from outside the State for departmental stocking and distribution to public will also be taken up under the Scheme. An amount of Rs.0.45 lakhs has been proposed during 1975-76.

#### **F. Others:—**

**Construction and Maintenance of Departmental Non-residential buildings:—**Construction of office buildings, Laboratories, Godowns, etc., is proposed to be taken up under this Scheme. An amount of Rs.0.70 lakhs has been earmarked for this Scheme for 1975-76.

## STATEMENT III

State—Meghalaya,  
FisheriesAnnual Plan 1975-76  
List of Schemes included in the State Plan

Rs. lakhs.

Major head of Development	Minor head of Development	Name of the Scheme	Spill over outlay if any	Fifth Plan Tentative outlay	1974-75		Proposed outlay for 1975-76
					Approved outlay	Anticipated Expenditure	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Fisheries	A. Direction and Administration.	(1) Directorate (State) }	...	5.30	0.90	0.90	0.28
		(2) District Offices }					0.72
		(3) Survey and Engineering Wing.	...	1.00	0.10	0.10	0.15
		(4) Information and Statistical Wing.	...	...	...	...	0.10
		Total 'A'	..	6.30	1.00	1.00	1.25
	B. Fish Farms	(1) Development of Reservoir.	...	3.40	0.60	0.60	0.65
		(2) Trout culture	...	0.95	0.09	0.09	0.15
		Total 'B'	...	4.35	0.69	0.69	0.80
	C. Hatcheries	(1) Induced Breeding centres.	..	1.00	0.12	0.12	0.13
		(2) Fish-seed Production and Demonstration centre.	...	7.30	1.38	1.38	1.55
		Total 'C'	...	8.30	1.50	1.50	1.68

## STATEMENT III—contd.

Major head of Development	Minor head of Development	Name of the Scheme	Spill over outlay if any	Fifth Plan Tentative outlay	Rs. lakhs		Proposed outlay for 1975-76
					1974-75	Anticipated Expenditure	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
D. Research	... 1. Research in fisheries	...	2.40	0.40	0.40	0.40	0.44
	Total—D.	...	2.40	0.40	0.40	0.40	0.44
E. Education and Training.	1. Training and studies in fisheries.	...	1.40	0.20	0.20	0.20	0.23
	Total—E.	...	1.40	0.20	0.20	0.20	0.23
F. Inland fisheries	1. Construction of flexible sausage Dams.	...	3.80	0.76	0.76	0.76	0.85
	Total—F.	...	3.80	0.76	0.76	0.76	0.85
G. Other Expenditure.	1. Marketing and Transport of fish and fish seeds.	...	2.45	0.41	0.41	0.41	0.45
	2. Assistance to Pisciculturists.	...	6.40	1.20	1.20	1.20	1.30
	3. Conservation and Legislation for protection of fisheries.	...	1.60	0.24	0.30	0.30	0.30
	4. Construction and maintenance of Departmental non-residential building.	...	3.00	0.60	0.60	0.60	0.70
	Total—G.	...	13.45	2.45	2.45	2.45	2.75
	GRAND TOTAL	...	40.00	7.00	7.00	7.00	8.00

## LAND REFORMS

The land tenure system of Meghalaya is characterised by a variety of customary laws and rights. Land settlement and survey operations were never carried out in the State except in small areas in the plains portion of the Gato Hills district. Other areas of Meghalaya have not been cadastrally surveyed. There is no records of rights of the different land holders in unsurveyed areas. The absence of record of rights as a security for loans reduces the ability of the farmers to borrow money from banks, etc. To fill this gap, cadastral survey and preparation of records of rights have been given priority in the Land Reforms programme under the State Fifth Plan. The achievement of this objective depends on the setting up of a school for imparting training in survey. Simultaneously, steps are being taken for cadastral survey in the field and for preparation of records of rights. The outlay for Annual Plan, 1974-75 for these two schemes is Rs.4.00 lakhs which is expected to be spent in full. For 1975-76, an amount of Rs.4.60 lakhs is proposed.

The details are given in the Statement III below .

STATEMENT III

Annual Plan, 1975-76

State—Meghalaya

List of Schemes included in the State Plan (other than those under Irrigation and Power Sectors)

Major Head of Development (Revised Head of Account)	Minor head of Development	Name of the Scheme	Spill over outlay, if any	Fifth plan Tentative Outlay	1974-75 Approved Outlay	Anticipated Expenditure	Proposed outlay for 1975-76
1	2	3	4	5	6	7	8
Land Reforms	B—Survey and Settlement operation.	1. Training in survey	...	...	0.50	1.00	1.00
		2(a) Cadastral survey and preparation of records of rights.	...	20.00	1.50	1.00	3.60
		(b) Land Reforms Commission.	...	...	2.00	2.00	...
				20.00	4.00	4.00	4.60

## STORAGE AND WAREHOUSING

The tentative outlay for the Fifth Five Year Plan for Storage and Warehousing is Rs.5.00 lakhs. The approved outlay for 1974-75 is Rs.2.00 lakhs. An amount of Rs.2.50 lakhs is proposed for the Annual Plan of 1975-76 for this sector.

The Meghalaya Warehousing Corporation was established in 1973 under the Warehousing Corporation Act. The Corporation received a total of Rs.6.00 lakhs as share capital contribution from the State Government and Rs.3.00 lakhs as matching contribution from the Central Warehousing Corporation. The amount of Rs.2.50 lakhs proposed for 1975-76 is for contribution towards the share capital of the Corporation. The Corporation will grant subsidy to co-operatives for construction of marketing godowns and rural godowns. Loans from the N.C.D.C. will also be obtained for this purpose. An additional storage capacity of 6,000 tonnes is proposed to be created with the above outlay during the year.

**STATEMENT III**

**ANNUAL PLAN, 1975-76**

**List of Schemes indicated in the State Plan**

(Rs. lakhs)

Major Head of Development	Minor Head of Development	Name of Scheme	Spill over outlay, if any	Fifth Plan outlay	1974-75		Proposed for 1975-76
					Approved outlay	Anticipated expenditure	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Agriculture	... Storage and Warehousing	(a) Share Capital Contribution to Warehousing Corporation.	...	5.00	2.00	2.00	2.50
<b>Total</b>			...	5.00	2.00	2.00	2.50

## Co-operation

### Review of Annual Plan for 1974-75

In accordance with the Master Plan submitted by the Reserve Bank of India and the directives of the Planning Commission, the programme has been phased out to organise the primary agricultural credit societies into viable units. In the Annual Plan of 1974-75, 35 to 40 Primary Agricultural Credit Societies will be set up by re-organisation of the weak Co-operative Societies and full-time trained paid Secretaries will be provided. 22 Secretaries have been trained and the target of 40 will be achieved by the end of the current year. The total number of 40 Primary Agricultural Credit Societies will be organised by the amalgamation of existing weak societies and weeding out dormant societies.

1. The fund provided for subsidy to the co-operative credit institutions and for implementation of the programme suggested by the Expert Group appointed by the Government of India/Reserve Bank of India would be spent in full during the current financial year.

In the matter relating to share capital contribution to co-operative credit institutions provided through borrowing from long term loan operation fund of the Reserve Bank of India, however, it may be difficult to sanction the amount as the Government will have to obtain the loan from the Reserve Bank of India, before sanctioning the amount as share capital contribution to the credit institutions. The question of meeting the requirement of fund for this purpose from the State Plan Fund out of central assistance is being examined by the State Government. In cases of very strong societies borrowing from the long term operation fund may, however, be resorted to.

2. **Co-operative Marketing**,—Steps have been taken to strengthen the Co-operative Marketing structure. The bye-laws of the proposed Apex Co-operative Marketing Federation has been prepared and sent to the Reserve Bank of India and the Government of India for their comments. The provision in the Annual Plan, 1974-75 is adequate to activate the marketing structure within the State. Steps are being taken to make the marketing societies viable units by the enrolment of more members. At the end of the Fourth Plan, there were altogether 26 Sub-area Co-operative Marketing Societies. These Sub-area Co-operatives now have been diverted of the credit function and they are devoted solely to the marketing activities. The Co-operative Apex Bank, however, in consultation with the Reserve Bank of India had appointed them as agency for recovery of outstandings and overdues on payment of a certain commission. At present, the Assam Hills Co-operative Development Corporation is one



of the Wholesalers of chemical fertilisers. This Corporation sells fertilisers also through the sub-area co-operative marketing societies. The current year's provision to strengthen the resources of the marketing societies will be utilised fully.

**3. Co-operative Processing other than Sugar Factories.**—Fruit processing in the co-operative sector was not found feasible. However, a further survey is being conducted to assess the overall position. The Ginning Mills is progressing satisfactorily and it is proposed to attach an Oil Processing Unit to it. For this purpose it is proposed to divert the provision under Fruit Processing Unit during the current year. The project report is being awaited from the N. C. D. C.

**4. Co-operative Storage.**—The Government have decided to start cold storage in the co-operative sector. The provision for the construction of godowns will be diverted towards construction of the cold storage.

**5. Co-operative distribution of Consumers goods in the rural areas.**—There is no provision of funds under this head during the current financial year. It is proposed that the saving from other heads will be utilised to strengthen the working capital of the societies dealing in consumer goods in the rural areas. Licences to deal in controlled clothes have also been issued to a number of rural co-operatives. To enable these societies to take up this work, it is necessary that their working capital is further strengthened.

**6. Urban Consumer Co-operatives.**—With the emphasis on the distribution of essential goods at reasonable prices it is necessary to strengthen the working capital of these societies. The funds provided for this purpose will be fully utilised. To enable the societies to lift the quantity of controlled clothes from the N.C.C.F., it is necessary that these societies are further strengthened.

**7. Other types of societies.**—Viable and functioning societies will continue to receive adequate financial aid. The savings from this head will be utilised to strengthen the other societies which have not been covered under the schemes submitted previously.

Most of the primary credit societies in Meghalaya are weak and even with financial aid, these societies cannot become viable because of the small coverage. This difficulty, however, is being removed with the re-organisation of weak societies and the liquidation of dormant societies. The target fixed by the Planning Commission would be phased out so that the total number of primary credit societies will be reduced to that number by the end of the Fifth Five Year Plan. Survey to re-organise and strengthen the consumer structure is also being taken up.

The marketing structure will also be re-organised by the linking of credit and marketing. With the opening of the new roads in the rural areas it is hoped that the co-operatives will play an increasingly important role.

## PROPOSALS FOR 1975-76

It is proposed to implement the Co-operation schemes in the Annual Plan during 1975-76 with a total outlay of Rs.37.00 lakhs.

The salient features of the schemes proposed in the Annual Plan 1975-76 are development of Co-operative Credit, Co-operative Marketing, Consumers' Co-operatives both in Urban and Rural Areas, and Co-operative Storage.

**1. Co-operative Credit.**—A total outlay of Rs.15.25 lakhs is proposed under this programme to strengthen the resources of the Meghalaya Co-operative Apex Bank and Primary Agricultural Credit Societies. 30 more large Primary Agricultural Credit Co-operative Societies are proposed to be re-organised into viable units during 1975-76. Increased share capital contribution, staff subsidy and other financial aid will be extended to these re-organised societies. The share capital contribution to these co-operative credit institutions is proposed to be met out of State Plan resources for which Central assistance is expected. Meghalaya being a new State and also economically backward, borrowings from Long Term Operations Fund of the Reserve Bank of India do not appear to be feasible. It is, therefore, suggested that this assistance may be met from State Plan resources for which Central assistance is available.

It is proposed that the subsidy for maintenance of staff to Service Societies may be used towards creation of cadre fund for cadre formation of paid secretaries of Primary Agricultural Societies. Such assistance will be sanctioned to the societies and the societies will deposit the amount to the cadre fund which will be controlled by the Agency to be set up for this.

**2. Co-operative Marketing.**—An outlay of Rs. 9.25 lakhs is proposed for development and strengthening of Co-operative Marketing Structure in the State. Steps are already afoot to step up the marketing activities of the 25 existing Sub-areas Co-operative Marketing Societies. It is also proposed to set up a State Apex Marketing Federation.

For storage of perishable commodities, a cold storage will be set up by the State Apex Marketing Federation with the financial assistance from Government for which a provision of Rs. 1.50 lakhs is proposed in the Plan. The rest of the finance for setting up a cold storage is proposed to be obtained as block loans from financing institutions.

**3. Consumers' Co-operative (Urban and Rural).**—An outlay of Rs.5.00 lakhs is proposed under this programme. Steps to revitalise the Co-operative Consumer's Stores in the Urban Areas are now being taken in accordance with the directives of the NCCF. The existing consumer's stores are being assigned a dominant role in the distribution of controlled cloth, foodstuff and other essential goods.

In the rural areas, there are quite a number of Sub-area Co-operative Marketing Societies and Service Societies which are in-charge of distribution of consumers articles. A separate outlay is proposed under this programme which will go towards strengthening their capital for effective distribution of the essential consumer goods to the masses.

4. **Co-operative Processing**,—An outlay of Rs.2.10 lakhs is proposed under this programme.

A project report is awaited from the NCDC for setting up of Oil Crushing Unit in the Co-operative Cotton Ginning Mills Ltd., which is functioning satisfactorily in Garo Hills.

**Additional Staff**—An amount of Rs.1.00 lakh is provided for strengthening the co-operative organisation in the headquarters and districts. The schematic details of the proposals for 1975-76 are indicated in Statement III below.

## STATEMENT III

### States—Meghalaya Annual Plan—1975-76—List of Schemes included in the State Plan

(Rupees in lakhs)

Major Head of Development	Minor Head of Development	Name of the Scheme	Spill Over Outlay if any	Fifth Plan Tentative Outlay	1974-75		Proposed for 1975-76		
					Approved Outlay	Anticipated Expenditure			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
Co-operation	A.—Direction and Administration.	(a) Head quarters Organisation	}	...	8.00	1.00	1.00	1.00	
		(b) District Organisation		...	8.00	1.00	1.00	1.00	
	Total .. ..		..	..	..	8.00	1.00	1.00	1.00
	B.—Credit Cooperatives	(a) Assistance for staff of Credit Co-operative Societies.	..	15.00	3.00	3.00	3.00	3.00	
		(b) Assistance for staff of State Co-operative Banks.	..	11.00	1.50	1.50	2.00	2.00	
		(c) Assistance to Credit Co-operative Societies for construction of godowns.	..	8.00	1.25	1.25	1.25	1.25	
		(d) Implementation of programmes under institutional finances/credit facilities in the districts.	..	5.00	1.00	1.00	1.00	1.00	
		(e) Assistance for Bad Debt Reserve Fund of State Co-operative Bank.	..	..	1.00	1.00	1.00	1.50	

(Rupees in lakhs)

Major head of Development	Minor Head of Development	Name of the Scheme	Spill over Outlay if any	Fifth Plan Tentative Outlay	1974-75		Proposed for 1975-76
					Approved Outlay	Anticipated Expenditure	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
		(f) Grant to Service Cooperative Societies for working capital.	...	..	...	...	..
		(g) Loan for construction of godowns ...	..	...	...	..	...
		(h) Share Capital Contribution to Cooperative Apex Bank.	...	...	...	...	...
		(i) Share Capital Contribution to Service Cooperative Societies.	...	..	..	...	..
		(j) Share Capital Contribution to Cooperative Credit Institutions.	...	40.00	5.00	5.00	6.50
		(k) Loan to Service Cooperative Societies for purchase of trucks.	...	3.00	0.50	0.50	...
		Total—'B' ... ..	..	82.00	13.25	13.25	15.25
	C—Housing Cooperatives.	(a) Share Capital Contribution to Housing Cooperatives.	...	..	...	...	..
	D—Labour Cooperatives.	(b) Assistance for development of Housing Cooperatives.	...	...	...	...	...
	E—Farming Cooperatives.	(a) Share Capital Contribution to Farming Cooperatives.	...	2.00	0.20	0.20	0.20
		Total—'E' ... ..	...	2.00	0.20	0.20	0.20
	F—Marketing Cooperatives.	(a) Assistance for staff of Apex Marketing Cooperative Societies.	..	5.00	1.50	1.50	1.00
		(b) Assistance for staff of Sub-Area Cooperative Marketing Societies	..	10.00	1.00	1.00	1.00
		(c) Working Capital grant to Sub-Area Cooperative Marketing Societies.	...	...	...	...	..
		(d) Assistance for construction of godowns of Apex and Sub-Area Cooperative Marketing Societies and Multipurpose Cooperative Societies.	...	7.00	0.50	0.75	1.25

(e) 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
(f) Share Capital Contribution to Co-operative Apex Marketing Societies.	...	15.00	4.00	4.00	4.50
(g) Loan to Sub-Areas Co-operative Marketing Societies for construction of godowns.	...	...	...	..	...
(h) Share Capital Contribution to Sub-Area Co-operative Marketing Societies.	...	10.00	1.00	[1.00	1.00
(i) Loan to Apex and Sub-Area Co-operative Marketing Societies for purchase of trucks.	...	3.00	0.50	0.50	...
Total--F	...	55.00	9.25	9.25	9.25

1	2	3	4	5	6	7	8
<b>G.—Processing operatives.</b>	<b>Co-</b>	(a) Assistance for staff of Co-operative Oil Processing units (both technical and non-technical).	...	2.00	0.10	0.10	0.10
		(b) Share Capital Contribution to Co-operative Oil Processing Units.	...	4.00	0.50	0.50	0.50
		(c) Assistance for creating of Cold Storage by Co-operative Apex Marketing Federation.	..	..	..	1.50	
		<b>TOTAL—'G'</b> ...	...	6.00	0.60	0.60	2.10
<b>H.—Dairy Co-operatives</b>		(a) Assistance for staff of Dairy Co-operatives.	...	...	..	...	...
		(b) Share Capital Contribution to Dairy Co-operatives and Milk Producers' Co-operative Unions.	..	4.00	0.60	0.60	0.60
		<b>TOTAL—'H'</b> ...	..	4.00	0.60	0.60	0.60
<b>I.—Fisherman Co-operatives.</b>		...	...	...	...	..	...
<b>J.—Co-operative Sugar Mills.</b>		...	...	..	...	...	...
<b>K.—Co-operative Ginning Mills.</b>		(a) Assistance for staff to Co-operative Cotton Ginning Mills (both technical and non-technical).	...	1.00	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> ..	..	5.00	0.60	0.60	0.60

L.—Industrial Co-operatives.	(a) Assistance for staff to Industrial Co-operative Societies.	..	..	...	...	..
	(b) Share Capital Contribution to Industrial Co-operative Societies.	..	5.00	1.00	1.00	1.00
	(c) Grant for Development of Industrial Co-operative Societies.	...	..	...	...	...
Total—L		...	...	5.00	1.00	1.00

M.—Consumers Co-operatives.	(a) Share Capital to Consumers Co-operatives including Wholesale Stores in Urban Areas.	...	14.00	3.00	3.00	3.00
	(b) Share Capital Contribution to Consumers Co-operative Societies and other Co-operative Societies for distribution of Consumers articles in rural areas.	...	...	..	...	1.00
	(c) Assistance for staff to Consumers Co-operative Stores in Urban Areas.	...	3.00	0.50	0.50	0.40
	(d) Assistance for staff to Wholesale Co-operative Consumers' Stores.	..	...	..	..	0.10



1	2	3	4	5	6	7	8	
		(e) Assistance for staff to Consumers Co-operative Stores and other Co-operative Societies for distribution of Consumers articles in rural areas.	...	...	...	...	0.50	
		Total—M	...	...	17.00	3.50	3.50	5.00
N—Audit of Co-operatives.	(a) Audit staff	...	...	...	...	...	...	
O—Education, Research and Training.	(a) Training of office bearers of Co-operative Societies.	...	...	5.00	0.50	0.50	0.50	
	(b) Training of officials in institution outside the State.	...	...	...	...	...	...	
	(c) Establishment of Co-operative Training Institute.	...	...	5.00	0.50	0.50	0.50	
	Total—O	...	...	10.00	1.00	1.00	1.00	
P—Information and Publicity.	(a) Propagation about utility of Co-operative Movement.	...	...	2.00	0.50	0.50	0.50	
	Total—P	...	...	2.00	0.50	0.50	0.50	

R—Other Co-operatives	(a) Assistance for staff to Co-operative Urban Banks.	...	...	...	...	...
	(b) Assistance for staff to Transport Co-operatives.	...	..	..	...	...
	(c) Assistance for staff and development of various types of Co-operatives.	...	4-00	0-50	0-50	0-50
	(d) Share Capital Contribution to Co-operative Urban Banks.	..	...	..	..	..
	(e) Share Capital Contribution to Transport Co-operative Societies.	..	..	...	..	...
	(f) Share Capital Contribution to various types of Co-operatives.	...	...	...	...	...
	(g) Working Capital grant to Co-operative Development Corporation, Co-operative Fishing Association, etc.	...	...	..	..	..
TOTAL—R'		...	...	4-00	0-50	0-50
S—Handloom Co-operatives.	...	...	...	...	...	...
GRAND TOTAL		...	...	200-00	32-00	32-00

## Community Development

### I. Review of the progress—

(a) **Community Development.**—The approved outlay for Community Development during 1974-75 is Rs. 6.00 lakhs only. This allocation is found to be very inadequate for implementation of the programme. There are 24 Community Development blocks in the State. 4 of them are in Stage II and 20 in Post Stage II. The stage-wise allocation for these blocks according to agreed pattern is Rs.1.00 lakh per year for Stage II blocks and Rs.20,000 per year for post-Stage II blocks. It is expected that the shortfall in allocation during the first year of the Fifth Plan will be made up in the subsequent years. This is necessary in order to keep up the tempo of development in the rural areas. The entire amount of Rs 6.00 lakhs will be utilised during 1974-75

The districtwise and stage-wise position of the blocks during 1974-75 is as shown below:

			Stage II	Post Stage II	Total
Khasi Hills	...	...	1	9	10
Garo Hills	...	...	3	8	11
Jaintia Hills	...	...	...	3	3
Total			4	20	24

(b).—**Applied Nutrition Programme.**—There are 5 operative ANP Blocks in the State at the beginning of the Fifth Plan. The district-wise position of these blocks is as follows:—

Khasi Hills	...	...	..	...	...	2
Garo Hills	...	.	...	...	...	2
Jaintia Hills	...	...	...	...	...	1

Government of India have tentatively allotted one new A.N.P. Block during 1974-75. The block plan for the proposed new block has already been submitted to them.

Recently a State Level Workshop on training was organised at the State headquarters. The workshop was attended by the representatives of the UNICEF and the officers of the Departments involved in the implementation of this programme. A State Level Seminar on Applied Nutrition Programme is also proposed to be held during 1974-75 where it will be discussed how best the programme should be implemented to suit local conditions and simultaneously conforming to the terms and conditions of the Master Plan of operations.

(c) **T. D. Blocks.**—A total outlay of Rs. 40.00 lakhs under T. D. Blocks in the Annual Plan for 1974-75 was proposed. There are 24 T. D. Blocks in the State, 8 of which are in Stage II, 13 in Stage III, and 3 in Post Stage III. Government of India have been requested to release the requisite fund for implementation of this programme but no

allocation has so far been received. In order to avoid delay in the implementation of this programme, the Block Development Officers have been asked to go ahead with the preparation of schemes which will be executed as soon as funds are made available to them.

(d) **Special Nutrition Programme.**—On the basis of indications given by Government of India that the Special Nutrition Programme will be continued during the Fifth Plan and that the coverage achieved during the last year of the Fourth Plan would be maintained, a provision of Rs. 27,70,500 was made in the 1974-75 budget for continuing this programme as a Centrally Sponsored Scheme. Government of India have recently informed that no allocation of fund would be forthcoming from them for implementing this programme and also that whatever fund that is available under the Minimum Needs Programme should be utilised for this programme. The allocation for Special Nutrition Programme under the Minimum Needs Programme is Rs. 7.50 lakhs only. This is inadequate to maintain the coverage achieved during 1973-74. In some of the Blocks the programme has been started but had to be suspended due to paucity of fund. Thus the progress of implementation of this programme during 1974-75 has been retarded at a time when it is most needed to meet the nutritional needs of the rural areas.

The factual position in respect of the above schemes is furnished at Annexure I.

In addition to the above programmes, the C. D. Agency has also been associated with the implementation of the following schemes of the State Plan:—

	(Rs. lakhs)
(a) Schemes under specially Backward and Most Backward Area.	25.00
(b) Schemes for road works in Border Areas	... 5.00
Total	... <u>30.00</u>

The question of implementation through the C. D. Department of a few more schemes from the provisions of other Departments like Animal Husbandry and Veterinary, Soil Conservation, etc., is being considered by these Departments.

**Implementation of Minimum Needs Programme.**—The C. D. Agency has been implementing the Special Nutrition Programme in the rural areas only. As pointed out at (d) above it will not be possible to achieve the level of 1973-74 coverage in the implementation of the Special Nutrition Programme owing to the inadequacy of funds.

The State Government are also considering the question of execution of link roads under Minimum Needs Programme through the Block Agency.

## II. Programme of Community Development in 1975-76.

(a) **Community Development.**—The stage-wise and district-wise break up of the C. D. Blocks in the State during 1975-76 is indicated below—

District	Stage II	Post Stage II	Total
Khasi Hill's ... ..	1	9	10
Jaintia Hills...	...	3	3
Garo Hills ... ..	3	8	11

The total outlay for the above blocks as worked out on the basis of the agreed pattern mentioned by the Working Group which considered the Annual Plan for 1974-75 is Rs.8.00 lakhs. During 1974-75 only Rs.6.00 lakhs was provided instead of Rs.8.00 lakhs. Therefore, it is proposed to include the balance amount of Rs.2.00 lakhs in the Annual Plan for 1975-76. Accordingly an outlay of Rs.10.00 lakhs is proposed for the 1975-76 Annual Plan. Sixty per cent of this outlay will be utilised for economic programme and forty per cent for amenities and social services programme. Priority will be given to schemes relating to agriculture and allied activities calculated to raise food production.

(b) **Applied Nutrition Programme.**—An amount of Rs.2.50 lakhs is needed as Central assistance for the implementation of this programme out of the provision under Centrally Sponsored Scheme as per details below :—

	Rs.
(i) For 15 on-going blocks of the 4th Plan at Rs.34,000 each.	1.70 lakhs.
(ii) For 2 ANP Blocks of the 5th Plan at Rs.40,000 each.	0.80 ,,
	2.50 lakhs.

In addition to this, an amount of Rs.3.57 lakhs is needed as State Sector component for the implementation of the programme in 7 blocks at the rate of Rs.51,000 per block.

These outlays will be supplemented by the assistance from UNICEF. Training will be imparted to both officials and non-officials at all levels on the nutritional and educational aspects of this programme. Schemes will be drawn up by the Block Development Officers of the ANP Blocks in conformity with the prescribed Plans of Operation and also in consultation with the concerned Development Departments and the Block Development Committees. The Women's Organisations, Youth Clubs, Village Committees, School Committees and other non-official organisations will be involved to the maximum extent possible for the successful implementation of this programme.

### 3. Tribal Development Blocks:

The district-wise and stage-wise position of the Tribal Development Blocks in the State during 1975-76 is as shown below—

District	Stage I	Stage II	Stage III	Post Stage III	Total
	1	2	3	4	5
Khasi Hills	..	..	9	1	10
Jaintia Hills	...	...	2	1	3
Garó Hills	...	...	10	1	11
<b>Total</b>	...	...	21	3	24

There has been no indication so far from Government of India as to the allocation that will be available for post stage III Tribal Development Blocks. Owing to the heavy backlog in development, these blocks still need adequate fund to accelerate their progress. It is, therefore, proposed that the provision of Rs.2.00 lakhs per block per year, be continued in the post stage III period also. Keeping this in view an amount of Rs.48.00 lakhs has been proposed to be provided in the 1975-76 Annual Plan.

In drawing up the schemes, the funds available under both C.D. and T.D. Budgets for each block will be pooled together giving due importance to the felt needs of the area. The need for increasing food production will be emphasised in the formulation of schemes financed from this outlay

**Special Nutrition Programme.**—The programme will be implemented in 240 centres to be opened in all the 24 Blocks at the rate of 10 centres per block. Altogether 26,000 children and 6,000 expectant and nursing mothers will be supplied with nutritious food during the year. The cost of feeding as specified by the Government of India is 20 p. per child per day and 25 p. per mother per day for 300 days in the year. The total amount required to meet the expenditure under this programme is Rs. 22.40 lakhs, which is to be met out of the provision under the Minimum Needs Programme (State Sector Plan).

The data in respect of the above schemes are furnished at Annexure—II.

**Other Programme.**—Government of India have indicated under their letter No. M-20014/2/74 Trg., dated 7th May 1974 that the following schemes are going to be implemented through the C. D. Agency—

- (1) Training of Associate Women Workers.
- (2) Incentive Award to Mahila Mandals for encouragement of economic activities.

No fund has so far been indicated for implementation of these schemes.

## ANNEXURE

## ANNUAL PLAN 1975-76

## Financial outlay

## Community Development and Panchayati Raj

(Rs. in lakh)

State: Meghalaya

Programme	Fifth Plan outly	1974-75		1975-76 outlay (Proposed)
		Outley	Anticipated expenditure	
1	2	3	4	5
<b>1. Community Development—</b>				
(a) Investment outlay	...	...	...	...
(b) Current outlay	40.00	6.00	6.00	10.00
Total (a) and (b)	40.00	6.00	6.00	10.00
<b>2. Panchayati Raj—</b>				
(a) Investment outlay	...	...	...	...
(b) Current outlay	...	...	..	...
Total—2 (a)&(b)	...	...	...	...

## ANNEXURE II

## ANNUAL PLAN 1975-76

## Community Development and Panchayati Raj State-wise Outlays.

State: *Meghalaya.*

(Rs. in lakhs)

Serial No.	Title of the Scheme	Fifth Plan outlay.	1974-75 Plan		1975-76 Plan outlay (Proposed)
			Outlay	Anticipated expenditure.	
1	2	3	4	5	6
1	Community Development ...	40.00	6.00	6.00	10.00.
2	Tribal Development ...	332.00	N. A.	N. A.	48.00.
3	Applied Nutrition Programme under Centrally Sponsored Scheme.	13.10	1.80	1.80	2.50.
4	Applied Nutrition Programme under State Sector Plan.	20.40	4.56	4.56	3.57.
5	Special Nutrition Programme	112.00	7.50	7.50	22.40.
6	Training of Associate Women Workers.	}	No fund has so far been indicated for implementation of these schemes.		
7	Incentive Awards to Mahila Mandals for encouragement of economic activities.				



## FLOOD CONTROL AND IRRIGATION

**Flood Control.**—The Fifth Plan tentative outlay for flood control schemes is Rs. 55.00 lakhs. The approved outlay for 1974-75 is Rs. 14.00 lakhs. As against this outlay, the anticipated expenditure is Rs. 7.45 lakhs. During the year, 8 flood control schemes for construction of marginal bunds and embankments and for protection of villages and agricultural land from river erosion have been taken up for implementation. Of these, 6 schemes are continuing from the Fourth Plan period and two are new schemes taken up during 1974-75. Construction of 10 kilometres of embankment and one anti-erosion scheme are expected to be completed during the year.

An amount of Rs. 16.00 lakhs is proposed for 1975-76. The programme for next year envisages continuing of 5 schemes as well as implementation of 13 new schemes. Provision for survey and investigation of embankment and drainage schemes and construction of office and staff quarters have also been proposed for next year. During 1975-76, it is proposed to construct 15 kms. of embankment, 0.3 Kms. of drainage channel and completion of one anti-erosion scheme.

The schemewise details of the programme for 1975-76 are indicated in the statements below—

**Irrigation.**—No major or medium irrigation project was taken up in the State prior to 1974-75. Some investigation work was carried out by the Government of Assam during the period 1964 to 1971 and preliminary project reports were completed. These records have been taken over by the Government of Meghalaya.

The tentative outlay for irrigation for the Fifth Plan is Rs. 41 lakhs. The Fifth Plan programme envisages three new irrigation schemes for the State, viz. Rangai Valley Irrigation Schemes and Chidrang Irrigation Schemes in Garo Hills District and Litien Valley Irrigation Schemes in Jaintia Hills District.

During 1974-75, the Rangai Valley Schemes and Litien Valley Schemes have been taken up. These two schemes will be continued during 1975-76 and a new scheme, viz., the Chidrang Irrigation Schemes will be taken up. An outlay of Rs. 4.60 lakhs is proposed for 1975-76 which includes Rs. 0.60 lakhs for investigation works.

Schematic details are indicated in the Statement III below.

**STATEMENT III**

State—Meghalaya

**ANNUAL PLAN 1975-76—STATES—FLOOD CONTROL AND IRRIGATION**

(Rs. Lakhs)

Major head	Minor head	Name of project	Total estimated cost		Expenditure up to 1973-1974	Spent over expenditure	Tentative 5th plan outlay	1974-75		For 1975-76 proposed outlay
			Earlier	Revised (date of revised)				App. out-lay	Anti. ex-penditure	
1	2	3	4	5	6	7	8	9	10	11
Irrigation and Flood Control.	Flood Control projects.	<b>GARO HILLS</b>								
		<b>I. FLOOD CONTROL</b>								
		<b>(A) Continuing Schemes—</b>								
		1. Construction of marginal bund including sluice gate at Phulbari (on the left bank of Jingiram river).	10.71	...	0.09	10.62	6.08	1.50	1.50	3.00
2. Construction of marginal bunds including sluice at Kharukhal and Adengiri Area (on the left bank of the river Rongdik and the Simsang river).	15.00	...	3.15	11.85	8.91	0.50	0.50	2.00		
3. Construction of Flood embankment on the left bank of the Jingiram river at Mohendraganj including construction of sluice.	5.26	...	1.38	3.88	3.71	0.50	0.50	1.00		

State—Meghalaya

STATEMENT III—*contd.*

ANNUAL PLAN 1975-76—STATES—FLOOD CONTROL AND IRRIGATION

Major head	Minor head	Name of project	(Rs. Lakhs)							
			Total estimated cost		Expenditure up to 1973	Spill over expenditure	Tentative 5th plan outlay	1974-75		For 1975-76 proposed outlay
			Earlier	Revised (date of revised)				App. out-lay	Anti. expenditure	
1	2	3	4	5	6	7	8	9	10	11
<b>B. NEW SCHEMES—</b>										
		1. Flood embankment along the left bank of river Jingiram for protection on village Phulbari, Majhipara, Solailek.	5.65	...	...	...	5.65	0.50	...	1.00
		2. Protection of village Chibinang Bholarbita, Bangalkata from the erosion of the river Rongai.	0.35	...	...	...	0.35	0.25	0.25	...
		3. Protection Tikrikila from erosion of the river Changna.	0.28	...	..	...	0.28	0.28	0.20	0.10
		4. Survey and Investigation of Embankment and Drainage Schemes in Garo Hills.	1.32	..	..	..	1.32	0.40	0.40	1.00
		5. Construction of Subdivisional Officers office and staff quarters at Phulbari.	2.87	..	...	..	2.87	0.60	0.60	1.00

6. Construction of embankment along the left bank of Jingiram river from Nidanpur to Phulbari (Garo Hills).

7. Protection of Jikabari from flooding of the rivers Galwang and Jingiram in Garo Hills.

8. Construction of flood embankment along both banks of the Galwan river at Selsella Block area in Garo Hills.

9. Construction of flood embankment along the bank of Bakla river in Garo Hills.

10. Construction of embankment along the banks of the river Rongkhon in Garo Hills.

11. Construction of flood embankment along the banks of the river Jinary for prevention of floods in the paddy fields at Bajengdoba in Garo Hills.

12. Raising and strengthening flood embankment along the banks of the river Ranjit and Daniel in Garo Hills.

13. Construction of flood embankment along left bank of Rongngai river at Mangsang in Garo Hills.

14. Protection of Haheshkhola from erosion in Garo Hills.

21-39

...

...

...

21-39

...

...

5-00

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<b>KHASI HILLS—</b>										
<b>Continuing Schemes</b>										
	15. Protection of the Calatek area (Shella) from the erosion of the river Umiew in Khasi Hills.	2.97	...	..	2.97	2.22	1.50	1.50	0.50	
	16. Protection of Iew-Thymmai (Nayabazar) from erosion of river Kamar near Nongskhen in Khasi Hills.	0.75	...	..	..	0.75	...	..	0.60	
<b>JAINTIA HILLS—</b>										
	17. Protection of Dawki from the erosion of the river Umngot in Jaintia Hills.	1.57	..	..	1.57	1.57	1.50	1.50	0.80	
					Total	...	55.00	7.53	7.45	16.00

## II. IRRIGATION SCHEMES

### New Schemes

#### GARO HILLS—

Irrigation Schemes.	1. Construction of Rangai Valley Irrigation Schemes.	30.00	...	...	...	12.00	1.50	1.50	1.50	
	2. Chidrang Irrigation Schemes.	6.00	...	...	..	6.00	...	..	1.00	
	3. Construction of Litien Valley Irrigation Schemes in Jaintia Hills.	30.00	..	...	...	17.00	1.50	1.50	1.50	
	III. Investigations, etc.	6.02	..	...	...	Garro Hills. 3.00 Jaintia Hills. 3.00	...	...	0.60	
					Total	..	41.00	3.00	3.00	4.60

**ANNUAL PLAN 1975-76 PHYSICAL TARGET AND ACHIEVEMENT**

Sl. No.	Item	Unit	Achievement upto 4th Plan	5th Plan target	1974-75		1975-76 proposed target
					Target	Achievement likely	
1	2	3	4	5	6	7	8

**I. FLOOD CONTROL SCHEMES**

(i) Embankment	... K.M.	Nil	60.10	10	10	15.00
(ii) Drainage Channel	... K.M.	Nil	0.3	Nil.	Nil.	0.30
(iii) River Erosion and anti-erosion scheme.	Nos.	Nil	3	1	1	1

## POWER

Tentative allocation for power programme for the Fifth Plan is Rs.4 crores which includes Rs.3 crores for the Minimum Needs Programme for rural electrification. The allocation for 1974-75 is Rs.2 crores. This includes an amount of Rs.1.30 crores to be obtained as loan from the Rural Electrification Corporation of India for rural electrification schemes in Meghalaya. As explained in Chapter 1, this amount may not be available this year and there may be shortfall under the plan expenditure to that extent.

An amount of Rs.8.95 crores is proposed for 1975-76. The reason for the enhanced outlay is explained below:

The Government of Meghalaya had appointed an Expert Team consisting of Messrs Vij and Murthy to recommend on the continuance or otherwise of the Assam State Electricity Board for Meghalaya. It may be recalled that under section 53 of North Eastern Areas (Re-organisation) Act, 1971, this Board shall cease to function with effect from 21st January, 1975. The Experts suggested constitution of a separate Electricity Board for Meghalaya. A scheme has accordingly been prepared and sent to the Ministries of Home Affairs and Energy for approval. Hence the need for provision of funds for generation to take over the continuing and new projects for execution and investigations.

#### Kyrdemkulai 2X30 MW:

The expenditure incurred during the Fourth Plan is Rs.3.16 crores out of the total cost of the project of Rs.13.83 crores. The expenditures for 1974-75 are Rs.3.50 crores, for 1975-76—Rs.4.50 crores, for 1976-77—Rs.2 crores and for 1977-78—Rs.0.67 crores. Hence the requirement of funds for 1975-76 is Rs.4.50 crores and for the remaining period of the Fifth Plan Rs.7.17 crores.

The North Eastern Council has agreed to take up the following schemes for investigations during the Fifth Plan period:—

(a) Kynshi Hydro Project—300 MW	...	Rs. 70 lakhs.
(b) Umiew Upper Khri— 90 ,, Umiam Stage IV.	...	Rs. 45 ,,
(c) Leshka in Jaintia Hills— 60 ,,	...	Rs. 15 ,,

The investigations in respect of Kynshi are likely to be completed by 1978-79, of Leshka by 1977-78 and of Umiew Upper Khri-Umiam Stage IV by 1977-78.

It may, however, be noted that Umiew Upper Khri-Umiam Stage IV consists of three parts and one part Umiam-Umtru Stage IV will be completed by 1975-76.

The following provisions are suggested for the Fifth Plan though no funds will be required for 1975-76

(a) **Upper Khri diversion.**—The cost of the project is Rs.10 crores. For the Fifth Plan period, we may require Rs 1.50 crores (1977-78)—Rs.0.50 crores; 1978-79—Rs.1 crore).

(b) **Umiam-Umtrew Stage IV.**—The cost of the project is Rs.14 crores. For the Fifth Plan period, we shall require Rs. 3.60 crores (1976-77—Rs.0.60 crores; 1977-78—Rs.1 crore; 1978-79—Rs.2 crores).

(c) **Umiew Project.**—The cost of the project is Rs. 11 crores. For the Fifth Plan Period, we shall require Rs. 1.50 crores (1977-78 — Rs.0.50 crores; 1978-79—Rs.1 crore).

As regards Kynshi Project, the cost is expected to be Rs.70 crores and the requirement for the Fifth Plan Period will be Rs.2 crores (1978-79).

A project report in respect of Garo Hills Thermal Power Station has also been completed. The cost of 2X60 MW is Rs.43.31 crores. The requirement of funds for the Fifth Plan Period will be Rs.28.40 crores and for 1975-76 Rs.2.45 crores. This project has also been submitted to North Eastern Council for financing it.

### RURAL ELECTRIFICATION

An amount of Rs.2.00 crores is proposed the Rural Electrification Programme for 1975-76.

The requirement of funds for the Fifth Plan and 1975-76 are as follows: .

	Fifth Plan Outlay (Proposed)	In crores of Rupees 1975-76 Outlay proposed
1. Kyrdemkulai ...	10.67 (including 1974-75) ...	4.50
2. Umiew Upper Khri Umiam Stage IV.	6.60	...
3. Kynshi ...	2.00	...
4. Garo Hills T. P. S. ...	28.40	2.45
5. Rural Electrification, etc.	4.00	2.00
<b>Total</b>	<b>51.67</b>	<b>8.95</b>

No provision is suggested for investigations and research as it is hoped these would be forthcoming from North Eastern Council.



## LARGE AND MEDIUM INDUSTRIES

The tentative allocation for large and medium Industries scheme for the Fifth plan is Rs.169 00 lakhs which includes Rs.5 lakhs for the scheme relating to Introduction of weights and Measures. The outlay for 1974-75 is Rs.57.50 lakhs which is expected to be spent in full. An amount of Rs.96.25 lakhs is proposed for Large and Medium Industries for 1975-76. The details of the proposals for the next year are described below:—

1. **Meter Factory.**—A viable scheme has still to be found out and discussion are being held with different entrepreneurs. It is hoped to spend Rs. 3 lakhs ear-marked for 1974-75. As regards provision for 1975-76 a sum of Rs.2 lakhs is suggested. The amounts are for loan instalments, supplementary equipments and margin for working capital.

2. **The Meghalaya Industrial Development Corporation Ltd.**—The authorised capital of the Corporation is Rs.3 crores. The paid up capital (including application money) is Rs.60.52 lakhs. So far the Corporation has invested in the following projects:—

- (a) **Komorrah Limestone Mining Co. Ltd.**—This is a public limited company with paid up capital of Rs.10 lakhs. The total capital cost of the project will be about Rs.45 lakhs. The company was set up with a view to supply 2 lakhs tonnes of limestone per annum to the Chhatak Cement Factory in Bangladesh. The Corporation has invested Rs.5 lakhs in its equity capital.
- (b) **Associated Beverages Private Ltd.**—This is a project to manufacture soft drinks marketed by Parle. The capital cost is about Rs.90 lakhs. The Corporation has invested Rs. 2 lakhs in equity preference shares out of the total equity/preference capital of Rs.10 lakhs.
- (c) **Meghalaya Essential Oils and Chemicals Ltd.**—This is public limited company set up to manufacture cinnamon oil and its derivatives, lemongrass oil, oleo-resin, etc. The capital cost will be about Rs.54 lakhs. The Corporation will hold 5 per cent of the paid up capital of Rs.12 lakhs. An amount Rs.2.46 lakhs has already been subscribed by the Corporation.
- (d) **Meghalaya Phyto Chemicals Ltd.**—This is a project to manufacture oils of citronella, Japanese mint, mentha-piperita, Palmarosa, etc. The capital cost of the project is about Rs.75 lakhs. The Corporation has decided to invest Rs.10 lakhs in its paid up capital of Rs.20 lakhs.
- (e) **Meghalaya Plywoodr Ltd.**—This is a project to manufacture commercial plywood, veneers, etc. The capital cost of the project is about Rs.63 lakhs. The Corporation has purchased preference shares of Rs.0.97 lakhs out of the total capital of Rs.17 lakhs, both equity and preference.

- (f) **Meghalaya Potteries Private Ltd.**—This company was set up to manufacture fire-bricks, ceramic products etc. The paid up capital is Rs.8.02 lakhs. As the company is facing difficulties, the Corporation has decided to invest Rs.2.50 lakhs in its equity capital.

It will be seen from the above that so far the Corporation has invested a sum of Rs.10.43 lakhs. The Corporation is also committed to pay, as indicated above, Rs.16.04 lakhs. The investments are likely to be completed before the end of the current financial year.

The following are the projects on which the Corporation is taking action and investments will be completed by 1975-76.

- (i) **Meghalaya Steel and Concrete Products Private Ltd.**—This has been set up to manufacture concrete poles, etc. The capital cost of the project is Rs.7 lakhs. The Corporation will invest Rs.0.50 lakhs out of the paid up capital of Rs.2 lakhs.

(ii) The Corporation has received a letter of intent for establishment of a jute mill of annual capacity of 14,358 tonnes. The capital cost is Rs.642 lakhs, with equity capital of Rs.250 lakhs. The project report has been made. Advertisements have been issued inviting private entrepreneurs to participate. If such an entrepreneur is forthcoming, the contribution of the Corporation will be Rs.65 lakhs. This amount will have to be paid up immediately.

(iii) The Corporation has applied for a letter of intent to establish a roller flour mill of annual capacity of 18,000 tonnes. The total capital cost is about Rs.24 lakhs and the equity capital will be Rs.8 lakhs. The Corporation will take up 50 per cent of the shares.

(iv) A private entrepreneur has been allowed to put up a **Calcium Carbonate project** of capital cost of Rs.68.40 lakhs. The Corporation will contribute Rs.10 lakhs in the equity capital of Rs.21 lakhs. The entrepreneur is taking active steps to implement it.

(v) A private entrepreneur has received a letter of intent to establish a **spinning mill** at a capital cost of Rs.250 lakhs, he has approached the Corporation for equity participation. The paid-up capital is likely to be about Rs.80 lakhs and the Corporation may take up shares of Rs.20 lakhs.

(vi) A private entrepreneur has approached the Corporation to put up a **mini-paper plant** based on cellulose material like paper waste, jute stick, paddy waste; etc.; at an estimated cost of Rs.1.50 crores. The paid up capital is likely to be Rs.40 lakhs and the Corporation has been approached to invest Rs.10 lakhs.

It will be seen from the above that the Corporation may be called upon to invest to the extent of Rs.110 lakhs by end of 1975-76.

There are some feasibility reports which are under the consideration of the Corporation and all attempts are being made to implement these projects :—

(1) A feasibility report on **Calcium Carbide project** had been prepared by NIDC at the instance of IDBI. The Corporation has made an application for a letter of intent. It is hoped to use Calcium Carbide in future for the manufacture of acetylene black and P.V.C. Entrepreneurs willing to participate have been located. The initial project cost is likely to be Rs.4.50 crores.

(2) A feasibility report on **Asbestos Cement Sheets project** has been prepared by NEITCO at the instance of IDBI. The Corporation has already applied for a letter of intent. An entrepreneur willing to join the Corporation in implementing it has come forward. The total project cost is estimated at Rs.1.50 crores.

(3) A feasibility report on **Cold Storage plant** for potatoes has been prepared by Arvind Surange at the instance of IDBI. The capital cost is estimated at Rs.9.50 lakhs. The project is likely to be implemented by the Co-operation Department of the Government.

(4) The project report on **Cement/Clinker** has been recently received. The capacity is 900 tonnes per day. It is proposed to supply clinker to Bangladesh as per Indo-Bangladesh agreement signed by the two Prime Ministers. The capital cost is Rs.21.50 crores. Planning Commission has been approached to provide the necessary funds. A letter of intent has already been received by the Corporation.

(5) A project report on **meat processing and tannery** prepared by Mahendra Food and Engineering Co. at the instance of the IDBI has been received. The capital cost is Rs.150 lakhs.

The Corporation and Government have already commissioned feasibility reports on :—

A. Pulp and Paper Project ;

B. Fruit Processing: A letter of intent for pineapple processing and canning has already been received ;

C. Electronics Complex ;

D. Watch making project ;

E. Coal-based projects ;

F. Cement project in Jaintia Hills.

Taking into account the funds available at present, commitments already made and the investments likely to be made including for small projects next year, the Corporation will need at least a sum of Rs.90 lakhs. This excludes cement/clinker, calcium carbide, asbestos cement sheets and meat processing and tannery projects.

Planning Commission may give decision on the financing of the clinker/cement project for which we have been pressed by the Ministry of External Affairs to take immediate steps.

### 3. Industrial Area—

In spite of best efforts, the schemes for development of Industrial Area has not been so far prepared. It is, therefore likely that we may spend only Rs. 0.20 lakhs in 1974-75. The balance fund of Rs. 0.80 lakhs will be diverted as share capital contribution to the Corporation. For next year, a sum of Rs. 3 lakhs is proposed to implement the development scheme.

### 4. Development Roads—

The existing provision of Rs. 0.10 lakhs will be spent this year. No provision is suggested for 1975-76.

### 5. Strengthening of Directorate of Industries—

The existing budget provision is Rs.0.50 lakhs. As most of the work is channelised through the Corporation which has been suitably strengthened by the addition of two posts of General Manager and Deputy General Manager, no expenditure is likely to be incurred this year. The Corporation will shortly recruit an Electronics Engineer. No provision is also suggested for 1975-76

### 6. Mawmluh Cherra Cements Ltd (Previously Assam Cement Ltd)—

#### (i) Authorised Capital:—

		Rs.	Rs.
Preference Shares	...	1,00,00,000	...
Equity Shares	...	6,00,00,000	7,00,00,000

#### (ii) Paid-up Capital:—

Preference Shares	...	...	1,00,00,000
Equity Shares—			
Called up and paid up shares of Rs.10 each-51,96,904		5,19,69,040	...
Less: Calls in arrears		7,75,104	
Total paid up Equity Shares		5,11,93,936	5,11,93,936
			6,11,93,936

#### (iii) Project cost as per latest figures submitted to I. F. C.

658.46 lakhs

NOTE:—The revised project cost would be known only after receipt of final report from D. C. P. L.

#### (iv) Amount spent on expansion : 280.82 lakhs approximately. (upto 31st October 1974)

#### (v) Amount still required 377.64 lakhs.

#### (vi) Project Schedule

1st Kiln  
commissioning : 31st July 1975.  
2nd Kiln  
commissioning : Middle October 1976.

In addition the Company has also taken a loan of Rs. 55 lakhs from the Government and a Housing loan of Rs. 1.58 lakhs. The loan outstanding to I. F. C. is Rs. 44 lakhs.

The existing provision of Rs.30 lakhs will be spent. The Company has been asked to finalise the loan with the financial institutions and hence no provision is suggested for next year.

#### 7. Investigation Survey and Feasibility Studies :—

Feasibility studies have been commissioned on projects like watch-making, pulp and paper, electronics, etc. The provision for 1974-75 is likely to be spent. A provision of Rs.0.50 lakhs is suggested for 1975-76.

#### 8. PACKAGE SCHEME OF INCENTIVES

There is a provision of Rs.0.90 lakhs for 1974-75. This is likely to be spent by the end of the year by the units which have already come up and some of them have been indicated above. Provision for next year is suggested at Rs.0.50 lakhs.

#### 9. MAN-POWER TRAINING

The scheme is implemented through M. I. D. C. Tribal candidates have been sponsored for jute technology, industrial training, chartered accountancy, cost accountancy, business management, etc. The existing provision will be spent. For 1975-76, a sum Rs.0.25 lakhs may be provided.

#### 10. CONCLUSIONS

The position is summarised in the statement III below. As indicated earlier, no provision has been made for clinker project as instructions from the Planning Commission are being awaited.

#### 11. CENTRALLY SPONSORED SCHEMES

(a) **Transport Subsidy Scheme.**—This has not so far evoked any response. A provision of Rs.1 lakh is suggested for next year.

(b) **Capital Investment Subsidy Scheme.**—This scheme is being implemented through M. I. D. C. The Committee has sanctioned so far Rs.21 lakhs in 78 cases. Financial Institutions will disburse to the units about Rs.12 lakhs. As regards the balance, the Corporation has disbursed about Rs.1.15 lakhs in 25 cases. Other cases are under process. For 1975-76, a provision of Rs.10 lakhs is suggested.

#### METRIC SYSTEM OF WEIGHT AND MEASURES

The approved outlay for this scheme for 1974-75 is Rs.1.50 crores. An amount of Rs.1.75 lakhs is proposed for 1975-76. The schemes to be taken up for implementation during the next year are (1) strengthening of the organisation—Rs.0.80 lakhs, (2) purchase of Working standard and equipments—Rs.0.25 lakhs, (3) vehicles—Rs.0.60 lakhs and (4) publicity—Rs.0.10 lakhs.

## ANNUAL PLAN 1975-76—STATES

## List of the Schemes included in the State Plan

Major Head of Development (Revised Head of Account)	Minor Head of Development (Head of Account)	Name of the Scheme	(Lakhs)				Proposed outlay for 1975-76	
			Spill over outlay if any	Fifth Plan Tentative outlay	1975-76 Approved outlay	Additional expenditure		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
IV. INDUSTRY AND MINERAL—INDUSTRIES	Industrial Productivity	2. Expansion of the Meter Factory..	...	20.00	3.00	3.00	2.00	
		3. Share Capital for Meghalaya Development Corporation.	...	100.00	15.00	15.00	90.00	
	Other Expenditure	5. Development of Industrial Areas...	...	5.00	5.00	5.00	3.00	
		6. Industrial Roads	...	...	0.10	0.10	...	
	Direction and Administration	1. Strengthening of the Directorate of Industries.	...	2.00	0.50	0.50	...	
		4. Expansion of the Cement Factory	...	...	30.00	30.00	30.00	...
	Other Expenditures	7. Investigation, Survey and feasibility of studies.	...	2.00	2.70	2.70	0.50	
	Other Expenditure	8. Package scheme of incentives for large and medium industries.	...	4.50	0.90	0.90	0.50	
	Industrial Education Training, etc.	9. Manpower training	... ..	...	0.50	0.30	0.30	1.25
	Standardisation	10. Scheme relating to the introduction of Metric System.	...	...	5.00	1.50	1.50	1.75
TOTAL			...	169.00	59.00	59.00	98.00	

## SMALL SCALE INDUSTRIES

The outlay for Small scale Industries for 1974-75 is Rs.36.00 lakhs. The outlay proposed for 1975-76 is Rs.39.50 lakhs.

The programmewise break-up for the proposals are indicated below :—

1. Small Scale Industries	...	...	Rs.17.50 lakhs
2. Industrial Estates	...	...	Rs.6.00 lakhs
3. Handicrafts	...	...	Rs.1.50 lakhs
4. Khadi and Village Industries		...	Rs.1.50 lakhs
5. Sericulture and Weaving	...	...	Rs.13.00 lakhs
			Total—Rs.39.50 lakhs
Centrally Sponsored scheme		...	Rs.3.55 lakhs

I. *Small Scale Industries*

1. *Headquarters staff*.—A provision of Rs.1.00 lakh has been made for strengthening the headquarters and district organisations.

2. *Industrial Loan*.—An amount of Rs.3.50 lakhs is proposed for grant of Industrial loans during 1975-76.

3. *Lime Making Plant*.—The provision for 1974-75 under the scheme is Rs.1.00 lakh. In view of high rainfall at the place where the lime kilns have been installed, continuous production has not been possible and some modifications have become necessary which will be completed during 1974-75. During 1975-76 this scheme will be run as a commercial scheme. An amount of Rs.0.60 lakhs have been proposed for working capital.

4. *Saw Milling-cum-Mechanised Carpentry*.—This scheme is being implemented through Forest Department. A timber treatment plant has already been installed. The provision of Rs.2.00 lakhs proposed for next year is for installation of the Timber Seasoning Plant and also for working capital required at the initial stages of running the project.

5. *Raw Material-cum-Sales Depots*.—There are at present three depots in the State which mainly stock wool, cotton yarn and leather for distribution to small scale units. A provision of Rs.2.00 lakhs is proposed for the year 1975-76 for this scheme.

6. *Tailoring, Knitting and Embroidery Training Centres.*—At present there are provisions for intake of 24 trainees each year in the Training Centres at Khliehriat and Baghmara. It is proposed to increase the number of trainees from the next year. An amount of Rs.0.80 lakhs is proposed for 1975-76 for this scheme.

7. *Training and Study Tour.*—An outlay of Rs.0.80 lakhs is proposed for 1975-76 for deputing trainees inside and outside the State and for study tour of artisans and entrepreneurs to different parts of the country where there are concentration of small scale industries

8. *Grants-in-aid to Institution and Trainees.*—A provision of Rs.2.5 lakhs has been proposed for grants-in-aid to non-official institutions imparting training in different trades and for grant of aid in cash or in kind to passed out trainees from departmentally run training centres and other deserving candidates.

Number of institutions and individuals receiving grants-in-aid

Year	Khasi Hills Nos.	Garo Hills Nos.	Jaintia Hills Nos.
1972-73	237	47	145
1973-74	179	112	48

In addition to the above schemes, adequate provisions have also been proposed for the following schemes. Exhibition, stipend to trainees, package scheme of incentives paper making unit and Readymade Garments units. The last two are new schemes and will be taken up in 1975-76.

II. *Industrial Estates.*—Construction works of sheds of Industrial estates both at Mendipathar and Shillong are in progress. Demand for sheds at the industrial estate at Shillong is encouraging and the sum of Rs.4.00 lakhs provided in 1974-75 will be spent in full. A provision of Rs.6.00 lakhs for 1975-76 is proposed.

III. *Handicrafts Board Schemes.*—The Handicrafts Board suggested four schemes, namely, (i) Cane/Bamboo—for training and assistance to co-operative, (ii) Pineapple Fibre Production Unit—Stipend to trainees and assistance to co-operative. (iii) Emporium—Procurement and marketing and (iv) Publicity. Exhibition outside the State for handloom products.

Facilities for training in cane and bamboo crafts are not available in the State and the matter has been taken up with the Government of Tripura where facilities for training in bamboo craft are available. The question of setting up of a Cane and Bamboo workers Co-operative in the Sohkyphor area, as suggested by the Study Team of the Handicrafts Board, is under consideration of the State Government.



IV. *Khadi and Village Industries.*—The Khadi and Village Industries schemes of Meghalaya are still being implemented by the Assam Khadi and Village Industries Board. It has since been decided that the schemes that are being implemented by the Assam Board would be transferred to the Khadi and Village Industries Board. In connection of this arrangement, the Assam Board will have to be re-imbursement of this arrangement the Assam Board will have to be reimbursed the expenses incurred by them for Meghalaya schemes. For this, an amount of Rs.1.50 lakhs has been earmarked for 1975-76.

V. *Centrally Sponsored Schemes :—*

1. *Rural Industries Projects.*—One Rural Industries Project has been sanctioned in the Garo Hills District. Matters relating to the appointment of necessary staff is under consideration of the Government. It is expected that the Project Officer will be in position within the current financial year. A provision of Rs.1.554 lakhs for 1975-76 is proposed.

2. *Transport Subsidy Scheme for Industrial Project.*—No claim have so far been preferred by any industrial unit for subsidy. The Government of Meghalaya has entrusted Meghalaya Industrial Development Corporation, a State Government undertaking to implement the scheme, who in turn, will claim reimbursement from the Government of India on the basis of actual disbursement.

3. *Census of Small Scale Industries.*—This census have been completed and no further provision has been made.

4. *Schemes for Educated un-employed.*—Provision will be made on the basis of the requirements under the scheme to be taken up by the State Government.

5. *Capital Subsidy.*—A sum of Rs.1.6 lakhs has already been disbursed to small scale industries as subsidy. A provision of Rs.2.00 lakhs has been made for the year 1975-76.

## STATEMENT III

ANNUAL PLAN FOR 1975-76 LIST OF SCHEMES INCLUDED  
IN THE STATE PLAN

(Revised Head of Accounts)

Rs. Lakhs

Major Head of development	Minor Head of development	Name of the Schemes	Spill over outlay if any	5th Plan tentative outlay	Approved outlay 1974-75	Anticipated expenditure 1974-75	Proposed outlay 1975-76
1	2	3	4	5	9	7	8

## Village and Small Industries—

## II—Small scale Industries—

1	Headquarter staff	...	8.00	0.50	0.50	0.50	0.50
2	District staff	...	4.00	0.50	0.50	0.50	0.50
3	Industrial Loan	... ..	20.00	3.50	3.50	3.50	3.50
4	Lime Making Plan	... ..	1.00	1.00	1.00	1.00	0.60
5	Saw Mill cum-Mechanised Carpentry.	...	8.00	1.80	1.80	2.00	2.00
6	Raw material cum-sale Depot.	...	10.00	2.00	2.00	2.00	2.00
7	Multipurpose service workshop, Jowai.	...	8.00	1.00	1.00	...	...
8	Tailoring, Knitting, Embroidery Training Centre, Khliehriat Baghmara.	...	5.00	0.60	0.60	0.60	0.80
9	Training Inside and Outside the State.	...	3.50	0.50	0.50	0.50	0.50
10	Study Tour of Artisans and Entrepreneurs.	...	2.50	0.30	0.30	0.30	0.30
11	Grant in aid to Institution and Trainees.	...	10.00	2.00	2.00	2.00	2.50

1	2	3	4	5	6	7
		12 Exhibition ... ..	3.50	0.60	0.60	0.60
		13 Stipend to Trainees ... ..	2.00	0.30	0.30	0.30
		14 Package scheme for Incentives.	5.00	0.50	0.50	0.30
		15 Survey Investigation and Feasibility studies, Consultancy service.	5.00	...	..	...
		16 Scheme to be run departmentally, viz, ready garment working unit.	3.00	0.60	0.60	0.60
		17 Paper Making Unit ... ..	..	1.00	1.00	2.50
		18 Subsidy on Interest on Loans from Financial Institution.	2.50	0.30	0.30	...
			101.00	17.00	17.00	17.50
II.		Industrial Estate ... ..	7.00	4.00	4.00	6.00
		Total ... ..	7.00	4.00	4.00	6.00
I II		Handicraft Board Scheme.				
		(i) Cane, Bamboo for Training and Assistance to Co-operatives.	2.60	1.50	1.50	1.50
		(ii) Pineapple fibre production unit, stipend to trainees and assistance to co-operative.	2.50	...	...	...
		(iii) Emporium Procurement and Marketing.	3.00	...	...	...

1	2	3	4	5	6	7	8
	(iv)	Publicity exhibition outside the State for handicrafts and handloom products.	...	1.00	...	...	...
		Total	...	9.10	1.50	1.50	1.50
IV		Khadi and Village Industries	...	5.00	1.50	1.50	1.50
		Total	...	5.00	1.00	1.50	1.50
		Grand Total	...	122.00	24.00	24.00	26.50

#### V Centrally Sponsored Schemes—

	1.	Rural Industries Project.	...	...	1.554	1.554	1.554
	2.	Transport Subsidy Scheme for Industrial Projects.	...	...	1.00	1.00	...
	3.	Census of Small Scale Industries.	...	...	0.05	0.05	...
	4.	Scheme for Educated Unemployed persons.	...	...	1.00	1.00	...
	5.	Capital Subsidy	...	...	1.50	1.50	2.00
		Total	..	...	5.104	5.104	3.554

## SERICULTURE AND WEAVING

### I. Review of Annual Plan 1974-75

1. *Sericulture*.—5 schemes were taken up for implementation during 1974-75 at a total cost of 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. Selection of sites for establishment of 3 Eri Concentration Centres and 3 Collective Mulberry Gardens during the year has already been finalised. Preliminary works are in progress. Tasar rearing on Oak introduced recently is also in progress. As a result of implementation of the said programmes, the production at the end of 1974-75 is expected as follows :—

1. Eri cocoons—20,000 kg.  
Eri disease-free layings—2 lakh layings.
2. Mulberry cocoons—9,000 kg.  
Mulberry D. f. layings—3 lakh layings.
3. Muga cocoons—2 lakh Nos. seed cocoons.

2. *Handloom Industry*.—For development of Handloom Industry in Meghalaya, 4 schemes for Handloom-Weaving outside the Co-operative sector, and 8 schemes under Co-operative sector were taken up for implementation during 1974-75 at a total cost of Rs.5 lakhs (Rs.3.50 lakhs and Rs.1.50 lakhs respectively).

The schemes outside the 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 individual Weavers and organisations, and (4) training of required personnel for implementation of programmes. The new Weaving Training Class with an intake capacity of 20 stipendiaries has been established at Baghmara in Garo Hills District and students admitted into the Training Class for 1974-75 session. Construction of buildings is also in progress. Purchase of looms, accessories and yarn for the above new Training Class and for the existing ones numbering 4 is also being made accordingly for the purpose of imparting training to artisans. 2 Weavers' Extension Service Units in Garo Hills has been started during the year.

The schemes under Co-operative sector relate to programmes for grants-in-aid and loan to Weaving Co-operative Societies which are being taken up accordingly.

As a result of implementation of the above programmes under Handloom Industry (both outside and within Co-operative sector) it is expected to raise the level of production of handloom fabrics to 2.5 lakh metres at the end of 1974-75.

## II. Proposals for 1975-76

1. *Sericulture*.—The Sericulture schemes already taken up during 1974-75 are proposed for continuance in 1975-76 at a total estimated cost of Rs.7 lakhs. 3 more Eri Concentration Centres and 3 Collective Mulberry Gardens (one in each district respectively) are proposed to be started in order to intensify the activities in the rural areas, and thereby to boost up the production of cocoons. It is also proposed to send another batch of 3 trainees for Certificate Course training and 2 trainees for higher course with a view to meeting the demand of technical personnel for implementation of programmes.

The proposed targets of production for 1975-76 are as follows :—

1. Eri Cocoons—23,000 kg.  
Eri D. f. layings—2.20 lakh layings.
2. Mulberry Cocoons—11,000 kg.  
Mulberry D. f. layings—3.0 lakh layings.
3. Muga Cocoons—2 lakh Nos.

2. *Handloom Industry*.—The schemes already taken up in 1974-75 are proposed for continuance in 1975-76 also at a total cost of Rs.6 lakhs (*i.e.*, Rs.4 lakhs for Handloom-Weaving outside Co-operative and Rs.2 lakhs for Handloom under Co-operative). Proper intensification of programmes already taken up is proposed for 1975-76. In addition, 2 more Weavers Extension Service Units (one in Garo Hills and the other in Khasi Hills district) are proposed to be started in 1975-76.

Provisions for 4 stipends for training in Weaving Technology at the Assam Textile Institute, Gauhati are also made for 1975-76.

It is expected to raise the level of production of handloom fabrics to 2.8 lakh metres at the end of 1975-76.

**STATEMENT III**  
**ANNUAL PLAN 1975.76**

**List of Schemes included in the State Plan (other than those under Irrigation and Power Sectors)**

Major Head of Development (Revised Head of accounts)	Minor Head of Development (of accounts)	Name of the Scheme	Spill over outlay, if any	Fifth Plan tentative outlay	1974-75		Proposed outlay for 1975-76
					Approved outlay	Antici- pated ex- penditure	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>IV. Industry and Minerals.</b>	<b>1. Sericulture Industries</b>						
(ii) Village and Small Industries.		1. Scheme for Expansion of Eri Silk Industry.	...	12.00	2.40	2.30	2.30
		2. Scheme for Expansion of Mulberry Silk Industry.	...	12.60	2.24	2.20	2.60
		3. Scheme for Expansion of Muga and Development of Oak Tasar Industry.	...	5.90	1.50	1.40	1.20
		4. Scheme for training in Sericulture.	...	0.80	0.16	0.15	0.16
		5. Scheme for strengthening of Headquarter Staff.	...	3.70	0.70	0.25	0.74
<b>Total—1 Sericulture Industries</b>			...	35.00	7.00	6.30	7.00

## 2. Handloom Industries—

(i) Handloom outside Co-operative Sector.	1. Scheme for Establishment of a Weaving Training Class at Baghmara.	...	5.00	1.00	0.90	1.00
	2. Scheme for Extension of Weaving Training Classes.	...	6.00	1.16	1.10	1.10
	3. Scheme for Production of Handloom Fabrics.	...	5.50	1.24	1.20	1.20
	4. Scheme for Training in Weaving Technology.	...	0.50	0.10	...	0.10

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Total—2 (i)		...	17.00	3.50	3.20	4.00
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(ii) Handloom under Co-operative Sector.	1. Scheme for Handloom Organisational Staff.	...	2.70	0.40	...	...
	2. Scheme for Supply of improved Looms, Accessories and Yarn.	...	3.00	0.30	0.30	0.80
	3. Scheme for Deputation of Member-Weavers to Textile Centres.	...	1.20	0.11	0.11	0.15
	4. Subsidy on cost of Transport of Yarn.	...	0.60	...	...	0.05
	5. Scheme for Training of Member-Weavers.	...	1.30	0.14	0.14	0.20



**STATEMENT III—(Concl'd.)**

1	2	3	4	5	6	7	8
		6. Scheme for Subsidy to Managerial Staff of Weaving Co-operatives. ...	1.20	0.15	0.15	0.15	
		7. Scheme for Establishment of sales Depot.....	1.30	0.20	0.20	0.35	
		8. Scheme for Share Capital grant to Primary Weaver's Co-operatives.....	1.00	0.10	0.10	0.10	
		9. Scheme for working Capital Loan to Primary Weaver's Co-operatives.....	0.70	0.10	0.10	0.20	
		Total 2 (ii)— ...	13.00	1.50	1.10	2.00	
		Total 2—Handloom Industries ...	30.00	5.00	4.30	6.00	
		GRAND TOTAL—(Sericulture and Weaving) ...	65.00	12.00	10.60	13.00	

## MINERAL DEVELOPMENT

The tentative outlay for the Fifth Plan is Rs.60 lakhs. The approved outlay for 1974-75 is Rs.12.00 lakhs which is expected to be spent in full.

The physical targets in respect of various items of works for 1974-75 are indicated below.—

(a) Mapping (large scale)	...	...	8 sq. km.
(b) Mapping (small scale)	...	...	300 „
(c) Pitting .. ..	...	...	700 cm.mts.
(d) Drilling ... ..	...	...	2000 R. mts.
(e) Sampling ... ..	...	...	500 Nos.

The following investigation schemes have already been taken up during the current year:—

(1) Drilling for coal prospects in Garo Hills.

(2) Detailed Geological mapping of chemical grade limestone around Lumshnong area in Jaintia Hills.

(3) Geological investigation of glass sand in Khasi Hills.

(4) Investigation for Koalin deposits in Khasi Hills area.

(5) Investigation of limestone in Shella area in Khas Hills.

## PROPOSALS FOR 1975-76

An amount of Rs.14.50 lakhs is proposed for 1975-76. The details of the proposed schematic outlay and physical programme for 1975-76 are indicated in Statement III and Annexure A respectively.

The proposed field programme for 1975-76 is indicated in the Statement C. The West Darrangiri coalfield has assumed considerable importance in view of a number of projects such as the Thermal Plant, Clinker Plant and other projects likely to come up around the area utilising this coal. A mining project is under preparation by Coal Mines Authority and therefore the whole field has to be thoroughly investigated by drilling. In the Lumshnong area also, the limestone is required to be investigated in detail for the proposed Cement Plant and Calcium Carbonate Plant. The Siju coal has to be investigated as an additional source of coal for other likely mineral based industries coming up in the area. Geological mapping work for coal in Pynursla area, clay in Shangpung areas phosphate in Garo Hills, kaolin in Smit area, pyrite in Laitryngkew area are required to be done in order to assess the fields for further detailed investigations. The Mawlong coal requires detailed investigation to serve as additional source of coals for the expansion programme of Mawmluh Cherra Cement Ltd. In the minor mineral surveys a beginning has to be made to assess the known rich deposits of building stones road metals, sands, etc., for proper conservation.

### STATEMENT III

#### Annual Plan 1975-76 States List of Schemes included in the State Plan (other than those Under Irrigation and Power Sectors)

		(Rupees in lakhs)						
Major Head of Development (Revised Head of Accounts)	Minor head of Development	Name of the Scheme	Spill over Outlay if any	Fifth Plan Tentative Outlay	1974-75		Proposed Outlay for 1975-76	
(1)	(2)	(3)	(4)	(5)	Approved Outlay	Anticipated Expenditure	(8)	
Mining and Metallurgical Industries	Direction— Mineral Exploitation and Development.	1. Direction and Administration ...	..	} 60.00 }	} 10.00 }	} 10.00 }	} 12.50 }	
		2. Survey and Mapping ...	...					
		3. Mineral Exploitation ...	..					
		4. Research, Education and Training	...					
		5. Development of Mines ...	...					2.00

## ANNEXURE A

**Draft Field Programme of the Directorate of Mineral Resources,  
Meghalaya for the Field Season 1975-76**

**A. INTENSIVE MINERAL INVESTIGATIONS--**

1. Continuation of drilling of West Darrangiri Coalfield for mineability of coal. (Toposheet No.78 K/NE).

(i) Drilling	...	...	...	500 metres.
(ii) Sampling	...	...	...	20 Nos.

2. Continuation of investigation and proving of chemical grade limestone by drilling at Lumshnong, Jaintia Hills. (Toposheet No.83 C/SW).

(i) Drilling	...	...	...	600 metres.
(ii) Sampling	...	...	...	250 Nos.
(iii) Mapping	...	...	...	4 Sq. Kms.

3. Proving of coal and limestone of Siju area, by drilling, Garo Hills. (Toposheet No.78 K/SE).

(i) Drilling	...	...	...	600 metres
(ii) Sampling	..	..	..	250 Nos.

4. Detailed mapping of coal and limestone deposits near Pynursla area, Khasi Hills. (Toposheet No.780/SE).

(i) Mapping	..	...	..	4 Sq. Kms.
(ii) Sampling	..	...	..	200 Nos.

5. Detailed investigation for clay deposit in the Shangpung area, Jaintia Hills. (Toposheet No.83 C/SW).

(i) Mapping	..	..	..	4 Sq. Kms.
(ii) Pitting and Trenching	...	...	...	200 Cu. metres.
(iii) Sampling	..	..	..	50 Nos.

6. Detailed investigation of phosphate deposit around Siju, Garo Hills. (Toposheet No.78 K/SE).

(i) Mapping	..	...	..	20 Sq. Kms.
(ii) Pitting and Trenching...			..	200 Cu. metres.
(iii) Sampling	...	...	..	100 Nos.

7. Detailed investigation of Kaolin deposit near Smit, Khasi Hills. (Toposheet No.78 o/14).

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

8. Investigation of Pyrite deposit of Laitryngew area, Khasi Hills. (Toposheet No.78 o/15).

(i) Mapping	..	...	..	20 Sq. Kms.
(ii) Pitting and Trenching			..	100 Cu. metres.
(iii) Sampling	...	...	..	50 Nos.

9. Investigation and proving of coal and limestone by drilling in Mawlong Isamati area, Khasi Hills. (Toposheet No.).

(i) Drilling	..	...	...	800 metres.
(ii) Mapping	..	...	...	20 Sq. Kms.
(iii) Sampling	..	..	...	280 Nos.

B. MINOR MINERAL SURVEY—

1. Continuation of investigation of Building Stone and Road Metals around Shillong, Khasi Hills.

(i) Small scale mapping	..	...	...	150 Sq. Km.
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2. Continuation of investigation of sands around Shillong for use in different types of construction.

(ii) Small scale mapping	...	...	...	150 Sq. Km.
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## ROADS

The draft 5th Five Year Plan for Roads in Meghalaya was drawn up on the basis of the following priorities:—

1. Spillover Schemes ;
2. New Schemes ;
3. Administrative needs ;
4. Connecting markets, important villages and providing outlets to neighbouring districts, States, etc.
5. Connecting areas served by special projects such as industries, irrigation, power projects, agriculture belts, mining areas.
6. Roads connecting Tourist centres.
7. Special needs of town areas such as Shillong, Tura, Jowai, Nongstoin and Simsangiri.

In addition to the above priorities, separate and special provision was made under the Minimum Needs Programme for connecting villages and clusters of villages with a population of 1,000 and above. The same priorities was followed during the first Year of the 5th Year Plan and will be followed during the second Year of the Plan also.

At the commencement of the 4th Five Year Plan Meghalaya areas had a total road length of 2,639 K. M. At the end of the 4th Five Year Plan, it is anticipated that Meghalaya will have to its credit a total road length of 3,350 K. M. of roads, out of which 900 K. M. will be surfaced roads, 2,000 K. M. gravel roads and 450 K. M. Kutcha roads. During the 5th Five Year Plan it was proposed to construct 1,500 K. M. of new roads and surface 300 K. M. of existing roads. During the first Year of the 5th Five Year Plan, *i.e.* 1974-75 a target of 360 K. M. of roads was aimed at, but it is anticipated that at the end of the first Year of the 5th Five Year Plan, achievement in construction of gravel roads will be approximately 215 K. M. only and surfacing of 42 K. M. of roads because of insufficient allocation of funds and also due to arising costs.

It is anticipated that during the second year of the 5th Five Year Plan *i. e.* 1975-76 an allocation of Rs. 350 lakhs will be available for roads. With this allocation it is proposed to construct 133 K. M. of gravel roads, 67 K. M. kutcha roads and surface 64 K. M. of roads, totalling 264 K. M. including the roads constructed under the Minimum Needs Programme, constructions of bridges and maintenance of new roads during construction.

The break-up of the proposed outlay of Rs. 350 lakhs for 1975-76 is as below:—

					Rs.
Spillover Schemes	...	...	...	...	95.00 lakhs
New Schemes	...	...	...	...	155.00 lakhs
Minimum Needs Programme	...	...	...	...	40.00 lakhs
Other charges	...	...	...	...	60.00 lakhs
<b>Total</b>					<b>350.00 lakhs</b>

**ANNEXURE—I**

**Annual Plan—1975-76—States-Outlays and Expenditure**

(Rs. in lakhs)

Major Head of Development (Revised Heads of Accounts)	Fourth Plan Actual Expd.	1973-74 Actual Expd.	5th Plan Tentative outlay	1974-75			Ant. Expd.			Proposed 1975-76						
				Approved		Outlay	Total	MNP	Other than MNP	Total	MNP	Other than MNP	F. E. Con- tent of Total out- lay	Cap- ital con- tent of total outlay		
				Total	MNP	Other than MNP										
				(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)		
Roads	...	...	1317.42	211.83	2450.00	300.00	30.00	270.00	300.00	30.00	270.00	350.00	40.00	310.00	350.00	335.76 Capital 14.24— Revenue.

## ANNEXURE—II

### ANNUAL PLAN FOR 1975-76

#### Physical Programme and Achievement of Road Development under State P. W. D.

	Unit	As on 31.3.69	Anticipated at the end of 4th plan	Achieved at the end of 4th plan	Achievement during the 4th plan	Fifth plan Target	1974-75 likely		Proposed Target for 1975-76
							Target	Achieve	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Surfaced Road	KM	731	900	948.47	217.47	300	60	42	64
Gravelled	KM	1,510	2,000	1,451.81	234.12	1,500	300	215	133
Kutcha	KM	398	450	690.31	...	..	...	..	67
<b>Total</b>		2,639	3,350	3,090.59	451.59	1,800	360	257	264



## TRANSPORT

Before the creation of the State, the services in Meghalaya were run by the Assam State Road Transport Corporation which had some nationalised routes. On creation of Meghalaya, the Meghalaya State Transport Undertaking was established in June, 1972. The actual operation of bus services on trial basis, however, began on the 1st of May 1972. This Undertaking started from scratch as the Assam State Road Transport Corporation continued to operate as an inter-state body. The Meghalaya State Transport Undertaking is being run as a Departmental Undertaking under the State Transport Department.

Till the end of the Fourth Plan the Undertaking had taken over the operation of six routes converging about 800 Kms. The services on these routes are parallel to the private services necessary to meet the excess demand for passenger and goods conveyance. The Gauhati-Shillong National Highway Route which is the life line of the State and the most profitable routes is still under the control of the Assam and Meghalaya State Road Transport Corporation. The Meghalaya State Transport Undertaking has been functioning under extreme limitations of space and staff in the hope of getting the bus stations of the A. M. S. R. T. C. lying within the State. The position regarding the division of the A.M.S.R.T.C. is not yet clear but a decision has been taken to divide the Corporation on the basis of a scheme prepared by this Government as provided in the North Eastern Areas Re-Organisation Act. As a result of the division the physical immovable assets lying in Meghalaya like the land, building, and yard, etc., will come over to this State.

During the current year (1974-75) the accent has been on enhancing the fleet to meet the acute need for opening up a few vital routes, which is part of the phased programme to open up nineteen new routes covering over 2,100 Kms. during the Fifth Plan.

The proposals for 1975-76 lay stress on consolidation and provision of proper workshop, yard, passenger and traffic facilities on bifurcation of the A. M. S. R. T. C. It is absolutely necessary to strengthen the Management of the Meghalaya State Transport undertaking by providing for the necessary full time managerial and technical personnel.

When the Draft Plan was discussed, the decision regarding the division of the A.M.S.R.T.C. was pending. The division of the Corporation is now in the advanced stage. Funds will be required for consolidation of the undertaking during 1975-76. The requirement for funds for the next year is therefore, much larger than under normal rates of growth. This process will continue in the third year of the Fifth Plan as well to make the undertaking profitable. It will be possible to cut down the expenditure on the M. S. T. only in the last two remaining years of the Fifth Plan.

In preparing the Annual Plan for 1975-76, the priority has been to strengthen the existing routes before opening up of new routes. The requirement of vehicles has been worked out at 60 (sixty) buses and 20 (twenty) trucks including the requirement for the G. S. Route. Taking into account the anticipated share of the vehicles of the

A. M. S. R. T. C. as also those which are pending either with supplier or Body Builder, the net requirement of the additional vehicles for the year 1975-76 will be only 15 (fifteen) buses. Out of the required 60 (sixty) buses, 16 (sixteen) buses are required for strengthening the existing routes and the rest for opening up of new routes and taking over the services of the A. M. S. R. T. C. on division.

For opening new stations and also for improving the existing stations and yards at Shillong, Rs.3 lakhs will be necessary. Besides, the establishment of proper workshop will require Rs.1.5 lakhs. Thus the total outlay comes to Rs.25.5 lakhs which is broken up as follows:—

A. Road Transport—

1. Land, Buildings and Yards	Rs. 3 lakhs.
2. Acquisition of fleet	Rs.21 lakhs.
3. Workshop facilities	Rs. 1.5 lakhs.
Total	Rs.25.5 lakhs.

In view of the circumstances described in the foregoing paragraphs, the outlay during the 5th Plan for Road Transport has been shown as Rs.120 lakhs as against the tentative allotment of Rs.60 lakhs only. The amount of Rs.120 lakhs as shown in the Statement—III is the absolute minimum required to ensure viability of the services on the existing routes (including of the present A & M. S. R. T. C.) and for meeting the bare minimum on the new routes. A reduction in this minimum would adversely effect the efficiency of the undertaking all round.

STATEMENT—III

Annual Plan 1975-76—States—List of Schemes included in the State Plan

Major Head of Development (Revised Head of Accounts)	Minor Head of Developments	Name of the Scheme	Spillover outlay if any	Fifth Plan Tentative outlay	1974-75		Proposed outlay for 1975-76	
					Approved outlay	Anticipated Expenditure		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Road Transport:	Land and Buildings	...	Land and Buildings for the State Transport Organisation.	...		1.00	1.00	3.00
.....	Acquisition of fleet	...	Purchase of vehicles	...	120.00	10.00	10.00	21.00
.....	Workshop facilities	...	Workshop facilities	...		1.00	1.00	1.50
				...	120.00	12.00	12.00	25.50

\*Approved outlay is Rs. 60.00 lakhs.

Actual requirement shown.

## ANNEXURE I

### State Road Transport Undertaking

Date	Total No. of Buses on Road in the State	No. of Buses on Road in the Public Sector	Percentage of 3 to 2	Total route kilometreage	Route Kilometrage (operated exclusively by Public Sector Buses)	Route Kilometrage on which both Public and Private Sector Buses operate	Percentage of 6 to 5	Percentage of 7 to 5	No. of Trucks as operated by the Undertaking
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
As on 31st March 1974 ...	13	13	100%	800 Km.	800 Km.	800 Km.	100%	100%	5
31st March 1979 (as proposed in the plan).	109 buses	109	100%	2100 Km.	520 Km.	1580 Km.	24.76%	75.24%	35
31st March 1975 (anticipated)	50 buses	50	100%	1320 Km.	520 Km.	800 Km.	39.5%	60.5%	25
31st March 1976 (Proposed) ...	50+15 buses	65	100%	1723 Km.	520 Km.	1203 Km.	30.2%	69.8%	25

**ANNEXURE II**  
**ROAD TRANSPORT**

**Outlay in programmes of the State Transport undertaking**

(Rs. lakhs)

Item	Fifth Plan Outlay	1974-75		Proposed Out- lay for 1975-76
		Outlay	Anticipated Expenditure	
(1)	(2)	(3)	(4)	(5)
<b>1. Purchase of Buses (exclud- ing Buses for replace- ment)—</b>				
(a) For existing routes—				
(i) Number ...	(1) 16	3	3	...
(ii) Cost ...	(2) 22.50	4.20	3.90 3.10	...
			(Body constuc- tion for 3+5 chasis).	...
(b) For new routes—				
(i) Number ...	(1) 35	...	...	(b) (i) 15
(ii) Cost ...	(2) 60.00	...	...	(ii) 21.00
(c) Buses to be pur- chased for replace- ment.				
(i) Number ...	(1) 12	...	...	(i) Nil
(ii) Cost ...	(2) 21.00	...	...	(ii) Nil
(d) Total ...	...	...	...	...
(i) Number ...	(1) 63	...	...	(i) 15
(ii) Cost ...	(2) 103.50	...	...	(ii) 21.00
<b>2. Purchase of trucks, if any—</b>				
(i) Number ...	(1) 4	...	...	(i) Nil
(ii) Cost ...	(2) 4.50	...	...	(ii) Nil
<b>3. Workshops i n c l u d i n g works building.</b>	(3) 5.00	1.00	5.00	(3) 4.50
<b>4. Staff quarters</b>	(4) 5.00	...	...	(4) Nil
<b>5. Other expenditure includ- ing purchase of auxiliary Vehicles.</b>	(5) 5.00	...	...	(5) Nil
<b>6. GRAND TOTAL</b>	...	120.00	12.00	(6) 25.50

## TOURISM

The tentative outlay for Tourism for fifth plan is Rs. 50.00 lakhs. The approved outlay for 1974-75 is Rs. 5.00 lakhs which is expected to be spent in full. An amount of Rs. 9.30 lakhs has been proposed for 1975-76. The schemes proposed for implementation during the next year are described below:—

**1. Construction of a Rest House at Jakrem Hotspring, development of the spring and construction of approach road:**

A suitable path has already been constructed with bathing facilities. It is now proposed to make a small bridge so that the springs are always accessible. Hence a provision of Rs. 0.10 lakhs is proposed for 1975-76.

**2. Purchase of mini buses:**

The Tourism Department has so far procured three mini buses with a view to further strengthening the fleet. It is proposed to purchase another mini bus. Hence a provision of Rs. 0.80 lakhs is proposed for the next year.

**3. Publicity, Shillong Festival and survey of tourist traffic:**

In order to attract tourists, a Shillong Festival was organised in October when special programmes were organised. It was a reasonable success. The anticipated expenditure in this regard for 1974-75 is Rs. 1 lakh. It is proposed to organise similar festivals at least twice in a year and in the months of April and October. A provision of Rs. 0.50 lakhs is, therefore, suggested for the next year.

**4. Completion of Shillong Tourist Bungalow:**

The possibility of taking over the hotel run by the Shillong Club instead of constructing a new building is under consideration of Government. Hence a provision of Rs. 0.40 lakhs for 1975-76.

**5. Preparation of a master plan and construction of tourist lodges and cottages at Barapani:**

A report on the tourist traffic is being prepared. Based on this report, a master plan for Barapani will be drawn up. This will be partly executed in the next year and hence a provision of Rs. 3 lakhs is proposed. Out of this, Rs. 0.50 lakhs will be spent on tourist survey and master plan.

**6. Construction of Tourist Lodges at Tura:**

In order to encourage tourist traffic to Garo Hills, suitable accommodation will have to be created. Hence a provision of Rs. 1.50 lakhs is proposed for the next year. The provision of Rs. 0.25 lakhs for 1974-75 will be utilised for preliminary works.

**7. Construction of a Tourist Bungalow at Thadlaskein lake:**

The plan and estimates have already been prepared and sanctioned. It is proposed to spend Rs.1.77 lakhs this year. Another sum of Rs.1.30 lakhs will be required to complete it and hence the provision for the next year.

**8. Construction of a lake house at Thadlaskein lake:**

The plan and estimates have already been prepared and sanctioned. No further funds are therefore required for the next year.

**9. Recreational facilities, golfing, boating, fishing, shikaris, etc. at Barapani:**

As stated above, the tourist survey and the master plan will be completed this year. Based on these studies, recreation facilities will be created and hence a provision of Rs.0.50 lakhs is suggested for the next year.

**10. Construction of a Tourist Bungalow at Jowai:**

No provision is suggested for next year as time is not ripe for such facilities.

**11. Running expenses and maintenance, etc. of vehicles:**

A provision of Rs.0.20 lakhs is suggested for the next year.

**12. Construction of an approach road to Mawsmat caves:**

These are very near the Cherra falls. The caves are well-known but not easily accessible. Hence the proposal. A provision of Rs.0.10 lakhs is suggested.

**13-14. Construction of an approach road to Mawsynram caves and Grant-in-aid/Subsidy in interest/loan to private parties to start hotels and motels, etc.**

No provision is suggested for the next year for these two schemes.

**15. Strengthening of the Directorate of Tourism/Training facilities/scholarships in hotel management:**

With the growth in tourist traffic, it is necessary to strengthen the Directorate and also provide for training of the staff. It is also proposed to give scholarships in hotel management, etc. to the deserving scheduled tribe candidates so that they can set up tourist facilities on their own. Hence a provision of Rs.0.30 lakhs.

**16. Beautification of Shillong:**

A provision of Rs.0.60 lakhs is suggested for the next year.

**Conclusion:**

The above totals up to Rs.9.30 lakhs for 1975-76. Tourism is a potential industry for Meghalaya and hence it deserves priority.

The details of the schemes are indicated in the attached statement below.

**STATEMENT III**  
**ANNUAL PLAN 1974-75**

**Outlay and Expenditure**

**Tourism**

Sl. No.	Sub-Head	Total cost	Fifth Plan Outlay	1974-75		Proposed Provision for 1975-76
				Outlay	Ant. Expend.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Construction of a rest house at Jakrem Hotspring, development of the spring and construction of approach road.	0.50	0.50	...	...	0.10
2	Purchase of mini buses ... ..	4.50	4.50	...	...	0.80
3	Publicity, Shillong Festival and survey of tourist traffic. ... ..	2.16	2.16	0.16	1.16	0.50
4	Completion of Shillong Tourist Bungalow .. ..	3.00	3.00	...	...	0.40
5	Preparation of a master plan and construction of Tourist Lodges and Cottages at Barapani.	18.50	18.50	0.50	0.50	3.00
6	Construction of Tourist Lodges at Tura ... ..	5.00	5.00	0.25	0.25	1.50
7	Construction of a Tourist Bungalow at Thadlaskein lake ... ..	2.77	2.77	2.77	1.77	1.30
8	Construction of a lake house at Thadlaskein lake .. ..	0.57	0.57	0.57	0.57	..
9	Recreational facilities, golfing, boating, fishing, shikaris, etc. at Barapani.	5.00	5.00	...	...	0.50
10	Construction of a Tourist Bungalow at Jowai ... ..	3.00	3.00	...	...	...
11	Running expenses and maintenance, etc. of vehicles .. ..	1.50	1.50	...	...	0.20
12	Construction of an approach road to Mawsmal caves ... ..	0.50	0.50	...	...	0.10
13	Construction of an approach road to Mawsynram caves ... ..	0.75	0.75	0.75	0.75	..
14	Grant-in-aid/Subsidy in interest/loan to private parties to start hotels and motels, etc.	0.25	0.25	...	...	..
15	Strengthening of the Directorate of Tourism/Training facilities/ scholarships in hotel management.	2.00	2.00	...	..	0.80
16	Beautification of Shillong ... ..	..	..	...	...	0.60
<b>Total</b>		<b>50.00</b>	<b>50.00</b>	<b>5.00</b>	<b>5.00</b>	<b>9.30</b>



## GENERAL EDUCATION

I. Tentative outlay for Fifth Plan	...	Rs. 553	lakhs.
II. Anticipated outlay for 1974-75	...	Rs. 70	,,
III. Proposed outlay for 1975-76	...	Rs. 87.60	,,

The detailed break-up of proposed outlay for 1975-76 is indicated below—

(Rupees in lakhs)

Schemes	Fifth Plan Outlay (Tentative)	Anticipated Expenditure for 1974-75	Proposed out- lay for 1975-76
1. Primary and Middle Education	... 263.75	.. 34.40	... 41.75
2. Secondary Education	... 126.61	... 11.35	... 17.10
3. Special Education	... 7.65	... 1.60	... 1.60
4. University and Higher Education	116.84	... 16.00	... 17.80
5. Sports and Youth Welfare	... 13.00	... 2.50	.. 2.50
6. Art and Culture	... 19.15	... 3.35	... 4.85
7. General	... 6.00	... 0.80	... 2.00
<b>Total</b>	<b>.. 553.00</b>	<b>... 70.00</b>	<b>... 87.60</b>

The proposed outlay for 1975-76 includes a provision of Rs.29.50 lakhs for the Minimum Needs Programme.

The schemes proposed to be taken up during the next year are indicated in Statement III below.

## TECHNICAL EDUCATION

I. Tentative Outlay for Fifth Plan	...	Rs. 28.00 lakhs.
II. Anticipated expenditure for 1974-75	...	Rs. 5.00 ,,
III. Proposed Outlay for 1975-76	...	Rs. 6.00 ,,

The detailed break-up of proposed outlay for 1975-76 is indicated below—

Schemes	Rupees in lakhs		
	Fifth Plan Outlay (Tentative)	Anticipated Expenditure for 1974-75	Proposed Out- lay for 1975-76
1. Administration	... 0.20	...	...
2. Development of Shillong Polytechnic—			
(a) Buildings	16.00	2.70	4.00.
(b) Laboratory equipment and Library.	8.00	2.00	1.60.
(c) Games, Survey etc. ..	0.50	0.10	0.10.
(d) Addl. Staff	... 0.80	0.10	0.20.
(e) Provision of new courses.	...	0.50	...
3. Scholarship	... 2.00	0.10	0.10.
Total	... 28.00	5.00	6.00.

**STATEMENT III**  
**ANNUAL PLAN 1975-76—STATES**  
**List of Scheme included in the Plan**

(Rs. in lakhs)

Major Head of Development Revised Head of Account (1)	Minor Head of Development Revised Head of Account (2)	Name of the Scheme (3)	Spill over outlay if any (4)	Fifth Plan tentative outlay (5)	1974-75		Proposed outlay for 1975-76 (8)	
					Approved outlay (6)	Anticipated expenditure (7)		
General Education.	(a) Primary and Middle. Direction and Administration.	...	...	...	...	...	...	
		...	...	...	...	...	...	
	Inspection ...	1. Strengthening of Inspection and Supervision.	...	3.50	0.10	0.10	0.20	
	Government Primary Schools.	...	...	...	...	...	...	
	Assistance to Non-Government Primary Schools.	Pre-Primary Education ...	...	10.00	0.40	0.40	0.70	
	Assistance to Local Bodies for Primary Education.	1. Introduction of Science in Primary Schools. 2. Production of Text Book. 3. Text Book Libraries ... 4. Games and Sports ...	...	...	2.00	0.20	0.20	0.20
			...	...	1.85	0.10	0.10	...
			...	...	1.00	0.20	0.20	0.20
			...	...	...	...	...	0.30

**Teachers' Training.** Train- 1. Primary—

(a) Creation of Training Places	...	...	3.50	0.50	0.50	1.00
(b) Furniture, Library, equipments...	...	...	2.50	1.00	1.00	1.00
(c) Deputation of Teachers	..	...	1.30	0.10	0.10	...
(d) Stipends	...	...	0.90	0.10	0.10	...

2. Middle—

(a) Creation of Training Classes	...	...	2.50	0.50	0.50	0.50
(b) Teaching Staff	...	...	0.50	0.10	0.10	0.10
(c) Library, equipments, etc.	...	...	1.00	0.40	0.40	0.40
(d) Deputation	...	...	1.30	0.10	0.10	...
(e) Stipends	...	..	0.80	0.10	0.10	...

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Middle Schools ...	1. Reconstructing the Government M.E. Schools.	...	5.00	0.50	0.50	0.75
		2. Provincialisation of Schools	... ..	6.00	0.30	0.30	0.50
	Assistance to Non-Government Middle Schools*	1. Uniform scale of pay to Teachers	... ..	7.00	0.50	0.50	0.70
		2. Introduction of Science	... ..	3.00	0.30	0.30	0.30
		3. Students Hostel	... ..	8.40	2.65	2.65	3.00
		4. Text Book Libraries	... ..	1.25	0.25	0.25	0.50
		5. Development of Play grounds	... ..	1.80	0.20	0.20	0.20
		6. Excursion and Bharat Darshan	... ..	1.00	0.15	0.15	0.20
		7. Extra curricular activities	... ..	1.50	0.20	0.20	0.20
		8. Production of Text Book	... ..	1.70	0.10	0.10	...
		9. Games and Sports	... ..	1.25	0.25	0.25	0.30
		10. Staff quarter for M.E.	... ..	...	...	...	1.00

<b>Assistance to Local Bodies for M.E. Schools.</b>	...	...	...	...	...	...
<b>Minimum Needs programme.</b>	1. Universal Education for age group—6-11.	...	74·00	1·50	1·50	8·10
	2. Construction of New Primary Schools	...	15·00	3·50	3·50	2·50
	3. Establishment of Ashram Schools	...	10·00	5·00	5·00	2·50
	4. Midday meal and incentive to students.	...	2·00	0·70	0·70	0·70
	5. Furnitures, equipments, etc.	...	7·50	1·50	1·50	...
	6. Free Text Book and Uniform	...	8·00	2·00	2·00	1·00
	7. Universal Education for age group—11-14.	...	51·00	4·50	4·50	8·50
	8. Improvement of building and additional accomodation.	...	18·00	5·60	5·60	5·00
	9. School Uniform for Girls	...	3·00	0·40	0·40	0·50
	10. Scholarships	...	4·00	0·30	0·30	0·70
	<b>Total</b>	...	<b>263·75</b>	<b>34·40</b>	<b>34·40</b>	<b>41·75</b>

1	2	3	4	5	6	7	8
<b>(b) Secondary—</b>							
Direction and Administration—							
Inspection	... 1.	Strengthening of Administration and Supervision	...	3.00	0.20	0.20	0.20
Government Secondary Schools	1.	Provincialisation of High Schools	...	9.00	0.50	0.50	1.70
	2.	Establishment of Higher Secondary Institution/Junior College	...	12.00	...	...	0.20
Assistance to local Bodies for Secondary Education	1.	Grant to the Board of School Education	...	2.50	0.50	0.50	0.20
Scholarships	1.	Scholarship	... ..	3.00	0.40	0.40	0.40
	2.	Free Education	... ..	9.00	1.00	1.00	...
Teachers' Training	1.	<b>Secondary—</b>					
	(a)	Deputation	... ..	2.70	0.40	0.40	0.50
	(b)	Stipends	... ..	0.41	0.05	0.05	0.05
	(c)	Seminar, Workshop etc.	... ..	1.00	0.20	0.20	0.10
Text Book	... 1.	publication of Text Book	... ..	3.00	0.20	0.20	...

Assistance to Non-Government Secondary Schools.	1. Expansion of Educational facilities for age group 14-16 years.	...	32.00	1.80	1.80	4.15
	2. Raising Schools to Minimum level	...	6.00	1.00	1.00	1.00
	3. Additional Teachers in existing schools and teachers uniform pay scale.	...	13.00	1.00	1.00	2.00
	4. Improvement of Schools buildings	...	7.00	1.00	1.00	2.50
	5. Provision of Hostel	... ..	6.00	0.60	0.60	1.00
	6. Provision for teachers' quarter	... ..	3.00	0.40	0.40	0.40
	7. Girls common rooms	... ..	3.00	0.30	0.30	...
	8. Facilities for teaching of Science	... ..	4.00	0.40	0.40	0.90
	9. Audio visual aids	... ..	1.00	0.20	0.20	...
	10. Schools Libraries	... ..	4.00	0.80	0.80	0.80
	11. Extra curricular activities	... ..	2.00	0.40	0.40	0.40
	12. Diversification of courses	... ..	...	...	...	0.10
	13. Improvement of playground	... ..	...	...	...	0.50
Sub-Total	...	126.61	11.35	11.35	17.10	



1	2	3	4	5	6	7	8
	(c) Special Education.						
	<i>A.E.</i> Adult Education	1. Direction and Administration District and State Staff.	...	1.85	0.10	0.10	0.10
		2. Functional literacy and general literacy.	...	2.50	0.50	0.50	0.50
		3. Production of literature ... ..	...	0.70	0.10	0.10	0.10
		4. Audio visual aids, etc. ... ..	...	0.90	0.40	0.40	0.40
		5. Voluntary organisations ... ..	...	1.00	0.20	0.20	0.20
		6. Vehicle and miscellaneous... ..	...	0.70	0.30	0.30	0.30
		<b>Sub-Total</b>	...	<b>7.65</b>	<b>1.60</b>	<b>1.60</b>	<b>1.60</b>
	(d) Pre-University Education.	...	...	...	...	...	...
	(e) University and other Higher Education.	...	...	...	...	...	...
	Direction and Administration.	...	...	...	...	...	...
	Assistance for Non-technical education.	...	...	...	...	...	...

Government Col- leges.	1. Construction of two Government Colleges building.	...	35.00	5.00	5.00	5.00
	2. Opening of Science and other necessary subject in Government Colleges.	...	5.00	0.50	0.50	1.50
	3. Library, Laboratory, equipments, furniture etc. for Government Colleges.	...	6.00	1.00	1.00	1.00
	4. Starting of 2 New Colleges	...	5.55	...	...	...
Assistance to Non- Government Col- leges.	1. Developing the Institutional building of the existing aided Colleges.	...	5.00	1.00	1.00	2.00
	2. Improvement of libraries and Laboratories for aided Colleges.	...	7.00	2.00	2.00	1.50
	3. Opening of additional subject in the existing Colleges.	...	6.80	0.30	0.30	0.80
	4. Common Room for teachers and students.	...	2.00	0.40	0.40	...
	5. Student' Hostel	...	5.00	0.50	0.50	1.00
	6. Teachers' quarters	...	3.00	0.50	0.50	0.50
	7. Play grounds	...	1.50	0.30	0.30	0.20
	8. Improved scale of pay for teachers etc.	...	4.65	0.20	0.20	0.50
	9. The B. T. College, Grant for library, teachers' salary, building etc.	...	4.00	1.00	1.00	0.50
	10. Matching share of U. G. C. grants.	...	5.00	1.00	1.00	0.50
	11. Introduction of work experience	...	2.50	0.30	0.30	0.20
	12. Educational excursion and Bharat Darshan.	...	2.50	0.50	0.50	0.30
	13. Extra curricular activities including sport.	...	2.50	0.50	0.50	0.30

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
General Educa- tion.	Institute of Higher Learning.	1. Institute of Education and Science					
		(a) Staff ... .. } ...	...	...	...	...	0.50
		(b) Furniture and Equipments } ...	...	4.50	0.50	0.50	0.50
		(c) Library ... .. } ...	...	...	...	...	0.50
	Scholarships	1. Post—graduate studies—					
		1. Technical Course ..	...	...	...	...	...
		(a) Overseas Scholarships ...	...	1.80	...	...	...
		(b) Scholarships in India ...	...	1.20	0.10	0.10	0.10
		2. General Courses.					
		(a) Research Scholarships ...	...	1.37	0.10	0.10	0.10
		(b) Overseas ,, ..	...	1.84	...	..	...
		(c) Other Post graduate Scho- larships.	...	1.73	0.10	0.10	0.10
		3. Deputation for Higher studies	...	0.90	0.10	0.10	0.10
		4. Ex-gratia grants ... ..	...	0.50	0.10	0.10	0.10
		Sub-Total	...	116.84	16.00	16.00	17.80

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	(1) Sports and Youth Welfare.		...	...	...	...	...	...
	Direction and Administration.		...	...	...	...	...	...
	Physical Education.	1. Physical Education	...	...	0.50	0.10	0.10	0.10
	Youth Welfare project.	1. National Service Scheme/ N.C.C. and other services.	..	...	1.00	0.50	0.50	0.40
		2. Nehru Yuvak Kendra and other youth services.		...	0.50	0.10	0.10	...
		3. Scouting and guiding and junior red Cross.		...	1.00	0.20	0.20	0.30
		4. Youth Welfare Project	...	...	0.50	0.10	0.10	0.20
Do	Sport and Games	1. Grant to State Council	...	..	2.50	0.50	0.50	0.50
		2. Construction of Stadium	...	...	4.50	0.50	0.50	0.50
		3. Development of Sport and games	...	...	2.50	0.50	0.50	0.50
		Sub Total	...	...	13.00	2.50	2.50	2.50

1	2	3	4	5	6	7	8	
Do.	(g) General Direction and Administration.	1. Strengthening of Administration—	...	.				
		(a) Directorate	... ..	...	1.15	0.10	0.10	0.50
		(b) Addl. Units in the Directorate (Library, Sports, Scouts, etc.)	...	...	1.85	0.30	0.30	0.50
		(c) Districts	... ..	...	1.15	0.10	0.10	0.20
	Research	...	...	...	...	...	...	...
	Training	...	...	...	...	...	...	...
	Text Books	1. Text Book Corporation...	...	...	...	...	...	0.50
		2. Assistance to Authors	... ..	...	0.50	0.10	0.10	0.10
	Others expenditure.	1. Bureau of Vocational Guidance	...	...	0.85	0.10	0.10	0.10
		2. Contribution to Teacher Welfare fund	...	...	0.50	0.10	0.10	0.10
		Sub Total	...	...	6.00	0.80	0.80	2.00

General Edu- cation	(b) Art and Cul- ture,	...	...	...	...	...	...	
	Direction and Administration.	...	...	...	...	...	...	
	Fine Arts Edu- cation:	...	...	...	...	...	...	
	Promotion of Arts Culture	1. Gazettes	...	...	1.00	0.20	0.20	0.50
		2. Archives	...	...	1.00	...	...	...
		3. Tribal Research Institute—						
		(a) Archeology	...	...	1.70	0.50	0.50	0.50
		(b) Museum & arts galleries	...	...	...	...	...	...
		(c) Research	...	...	...	...	...	...
		4. Academic/Institute of Culture	...	...	3.75	0.25	0.25	0.40
		5. Development of Arts (Stipends)	...	...	0.46	0.05	0.05	0.10
		6. Pension on Arts and letters	...	...	0.45	0.05	0.05	0.05
		7. Encouragement of Talents	...	...	0.50	...	...	...
		8. Folk Arts	...	...	0.50	...	...	...
Do	Public Libraries	1. Districts Library buildings	..	...	4.50	0.30	0.30	1.00
		2. Furniture & equipments	...	..	1.80	1.00	1.00	0.20
		3. Books	...	...	3.50	1.00	1.00	0.80
		4. State Central Library						
		(a) Furniture & equipments	...	...	...	...	...	0.30
		(b) Books	...	...	...	...	...	1.00
		Sub Total	...	...	19.15	3.35	3.35	4.85
		Total Education	..	...	553.00	70.00	70.00	87.60

## HEALTH

*Review of the Annual Plan for 1974-75*

The outlay for Health Programmes during 1974-75 was Rs.38.00 lakhs. Of this, Rs.18.40 has been provided for activities under the Minimum Needs Programmes and the rest, i.e., Rs.19.60 lakhs for Programmes other than Minimum Needs Programmes. It is anticipated that the whole sum of Rs.38.00 lakhs will be spent during 1974-75. The progress and likely achievement during the year under report are described briefly headwise as under :—

I. *Minimum Needs Programmes.*—Under this head there is provision for improvement and establishment of new Primary Health Centres. Work on Five New Primary Health Centres are in progress. Upgradation of two Primary Health Centres has also been taken up. Provision of 10 new sub-centres to be attached to the existing Primary Health Centres are under consideration and selection of sites for these centres are under examination. Existing Primary Health Centres have also been being improved. Staff already entertained will be maintained under this head.

II. *Hospitals and Dispensaries.*—The works for expansion and improvement of the Tura Civil Hospital and Garesh Das Hospital are in progress. The proposal for entertainment of additional staff for the expanded beds of the Shillong Civil Hospital is under consideration and examination. As regards establishment of new dispensaries, sites have already been selected. Existing dispensaries will also be improved under this head.

III. *Medical Education.*—Under this head as many as 21 candidates have been awarded scholarship. 8 candidates are maintained from Plan funds. Another 17 candidates are proposed to be awarded scholarship out of plan funds during the year under report.

IV. *Training Programme.*—Government have recently sanctioned the scheme for training of Nurses and Auxiliary Nurse-Midwives in the Shillong Civil Hospital, Ganesh Das Hospital and Tura Civil Hospital. 19 Nurses and 16 A.N.Ms have been admitted in these Institutions in the 1st batch.

V. *ISM and Homeopathy.*—Opening of Homeopathic Dispensary is under consideration.

VI. *Others.*—Under this head grant-in-aid to the non-Government Hospitals and Dispensaries and to the patients suffering from T. B., Cancer and other fell diseases and to the non-Government organisations for doing anti-leprosy work will be given as usual. Steps have been taken to provide seats for patients in the Cancer Hospitals of other State for which necessary provision

have been provided during 1974-75. The Pasteur Institute have been improved and necessary staff sanctioned. The new projects like School Health, Health Education, etc., are under consideration and examination.

### PROPOSALS FOR 1975-76

The Annual Plan for 1975-76 have been prepared at an estimated amount of Rs.59.33 lakhs. Against this, Rs.29.00 lakhs is for Minimum Needs Programme and the rest, i.e., Rs.30.33 lakhs for activities other than Minimum Needs Programmes. The financial break-up and Physical target during the year 1975-76 is summarised as under headwise :—

I. *Minimum Needs Programmes*.—Under this head it is proposed to take up two more partial upgradation of Primary Health Centres in addition to the two already taken up during 1974-75. Twenty sub-centres including 10 proposed during 1974-75 will be provided during 1975-76. Completion of incomplete works of 5 Primary Health Centres taken up during 1974-75 will be completed during 1975-76. Side by side construction for new Primary Health Centres will be taken up. Existing Primary Health Centres will be improved. Staff already appointed will be maintained under this head. Hence the provision of Rs.29.00 lakhs.

II. *Control of Communicable Diseases (Operational Cost)*.—The Psychiatric Clinic will be maintained under this head. Two new T. B. Clinics and twenty Isolation beds will be established. The Trachoma Control Programme in 7 Blocks of Khasi and Jaintia Hills will be maintained and another new five centres in five blocks of Garo Hills are proposed to be taken up. One V. D. Clinic will be maintained. Hence the provision of Rs.7.45 lakhs.

III. *Hospitals and Dispensaries*.—The construction works of the Tura Civil Hospital and Ganesh Das Hospital will continue under this head. Shillong Civil Hospital and R. P. Chest Hospital will also be improved. New Dispensaries will be established. Side by side existing dispensaries will also be improved. Hence the provision of Rs.13.00 lakhs.

IV. *Medical Education and Research*.—As the State has got no Medical College of its own it is proposed to award stipends to students undergoing study in the Medical Colleges of other State. Students already awarded scholarship out of plan funds will continue their studies during 1975-76. Hence the provision of Rs.2.38 lakhs.

V. *Training Programme*.—In order to meet the shortfall of trained personnel like Nurses and Auxiliary Nurse-Midwives the State Government have recently sanctioned the scheme for training of the above category of personnel in our own Institution, viz., Shillong Civil Hospital, Ganesh Das Hospital and Tura Civil Hospital. This will help our trainees to be trained in our own institutions than to send them outside the State as was done in previous Plan. First batch of the trainees already admitted during 1974-75 will continue their studies along with the second batch to be selected during 1975-76 out of plan funds. The Nursing personnel already provided in the District Hospitals will be maintained under this head. Provision of Rs.3.00 under this head is proposed.

VI. *ISM and Homeopathy*.—One Dispensary (Homeopathic) will be maintained under this Head. Hence the provision of Rs.0.30 lakhs.



VII. *Others.*—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 also to the non-Government Organisations for doing anti-leprosy works will be given as usual. Provision for "Aid to the Cancer Hospitals for State Patients" have also been provided as usual. School Health Unit, Health Education, etc., will continue to function under this head. Hence the provision of Rs.4.20 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 under the "Control of Communicable Diseases", such as, National Malaria Eradication Programme, Small-pox Eradication Programme and Leprosy Control are Centrally Sponsored Schemes and executed by the State Government with cent per cent central assistance. The progress and achievement during 1974-75 are summarised below :—

1. *N. M. E. P.*—This is a continuing scheme. Of the 1.80 units under N. M. E. P.—1.10 units are in the attack phase and 0.09 units under consolidation phase. These units are maintained under the plan on cent per cent central assistance as Operational cost. The rest of the units, *i.e.*, 0.60 under Maintenance phase have been normalised.

2. *Small-pox Eradication Programme.*—Achievement in this field during 1974-75 is satisfactory. Staff already sanctioned are maintained under this head.

2. *Leprosy.*—Under this scheme 6 S. E. T. Centres already achieved during 4th Plan have been normalised. Another 5 new S. E. T. Centres proposed to be established during 1974-75 is now under consideration and examination.

#### *Programmes for 1975-76*

The proposals for 1975-76 under the Centrally Sponsored Schemes are summarised below :—

1. *Malaria E. P.*—1.20 units will be maintained under this head out of central funds as operation cost. Hence the provision of Rs.18.00 lakhs.

2. *Small-pox E. P.*—Augmentation of staff already sanctioned and entertained will be maintained under this head. Hence the provision of Rs.3.12 lakhs.

3. *Leprosy.*—The following activities will continue to function under this head :—

- (i) Five S. E. T. Centres.
- (ii) Opening of one Leprosy Control Unit.
- (iii) Establishment of 20 bedded Hospitalisation beds.

Hence the provision of Rs.5.50 lakhs under this head.

‘STATEMENT ‘III’

ANNUAL PLAN 1975-76 STATE—LIST OF SCHEMES INCLUDED IN THE STATE PLAN

Major Head of Development.	Minor Head of Development/ Heads of Account	Name of the Schemes	Spill over outlay if any.	1974-75		Proposed outlay for 1975-76.	Remarks
				Fifth Plan Tentative Outlay.	Approved Outlay		
Medical	A. Allopathy.	1. Addl. Staff for Headquarter ...	...	8-00	0-33	0-33	0-40
		1. Direction and Administration ...	2. Strengthening of Medl. Admn. Department.	...	...	...	...
		Total I.	...	3-00	0-33	0-33	0-40
	II. Medl. Relief	3. Improvement of Dist. and Subdivisional Hospital.	...	57-50	5-33	5-33	7-50
		4. Upgrading of P. H. Cs. ...	...	60-00	4-50	4-50	10-00
		5. Estt. of V. D. Clinics ...	...	2-00	0-35	0-35	0-40
		6. Mobile Unit—Vehicle/staff ...	...	5-00	...	...	...
		7. Existing and New Dispenseraries ...	...	37-50	4-09	4-09	6-50
		8. Existing and New P.H.Cs. and Subcentres.	...	71-00	13-90	13-90	19-00
		9. Psychiatric Clinics ...	...	2-25	0-35	0-35	0-45
		10. T. B. ...	...	15-65	1-35	1-35	6-00
		11. Trachoma ...	...	6-50	0-35	0-35	0-60
		Total II.	...	257-40	37-17	30-17	50-45

1	2	3	4	5	6	7	8	9
III. Education	...	12. Scholarships for undergraduates.	...	5.00	0.50	0.50	0.70	
		13. Contribution towards Medical Colleges.	...	10.00	0.60	0.60	1.68	
		14. Health Education Bureau	..	2.00	0.10	0.10	0.50	
		15. Pharmacists School	...	...	0.70	0.70	0.50	
		<b>Total—III</b>		<b>17.00</b>	<b>1.90</b>	<b>1.90</b>	<b>3.38</b>	
IV. Training	...	16. Training of Nurses and other Para Medical Personnel.	...	12.50	1.45	1.45	1.50	
		<b>Total—IV</b>		<b>12.50</b>	<b>1.45</b>	<b>1.45</b>	<b>1.50</b>	
V. Other Health Schemes.		17. School Health	... ..	1.00	0.10	0.10	0.15	
		18. Maternity and Child Welfare Centres.	...	...	...	...	...	
		<b>Total—V</b>		<b>1.00</b>	<b>0.10</b>	<b>0.10</b>	<b>0.15</b>	
VI. Other Expenditure.		19. Grants to non-Government Hospitals and Dispensaries.	...	5.00	1.00	1.00	1.00	
		20. Grants to patients suffering from T. B. cases and other feil diseases.	...	2.55	0.55	0.55	0.55	
		21. Grants to non-Government Organisations for doing anti-Leprosy works.	...	1.20	0.15	0.15	0.15	
		22. Aids to Cancer Hospitals for State Patients.	...	2.50	0.50	0.50	0.50	
		<b>Total—VI</b>		<b>11.25</b>	<b>2.20</b>	<b>2.20</b>	<b>2.20</b>	
		<b>Total A—Allopathy</b>		<b>302.15</b>	<b>36.15</b>	<b>36.15</b>	<b>58.08</b>	

B. Other System of Medicine.						
II. Homeopathy ..	1. Heomeopathic Dispensaries	...	1.50	0.30	0.30	0.30
	<b>Total—II</b>	...	1.50	0.30	0.30	0.30
	<b>Total—Medical</b>	...	303.65	36.45	36.45	58.38
Public Health, Sanitation and Water Supply	A. Public Health and Sanitation.					
	II. Prevention and Control of Diseases.	1. Leprosy	0.35	0.35	0.35	...
		<b>Total—II</b>	0.35	0.35	0.35	...
III. Prevention of Food Adulteration.	2. Control of Food Adulteration	...	2.50	0.10	0.10	0.20
	<b>Total—III</b>	...	2.50	0.10	0.10	0.20
VI. Drug Control	3. Drugs Control Establishment	...	3.00	0.40	0.40	0.50
	<b>Total—IV</b>	...	3.00	0.40	0.40	0.50
VI. Health Statistics and Research.	4. Health Statistics	... ..	1.50	0.10	0.10	0.10
	<b>Total—IV</b>	...	1.50	0.10	0.10	0.10
VII. Manufacture of Sera and Vaccine.	5. Pasteur Institute	... ..	10.00	0.60	0.60	0.15
	<b>Total—VII</b>	...	10.00	0.60	0.60	0.15
VIII. R. H. Laboratories	6. State and P. H. Laboratories.	... ..	3.00	...	...	..
	<b>Total—VIII</b>	...	3.00	...	...	..
	<b>Total—282—Public, etc. Health</b>	...	20.35	1.55	1.55	0.95
	<b>GRAND TOTAL—HEALTH</b>	...	324.00	38.00	38.00	59.33

## APPENDIX I

### Summary Table—1975-76—Outlay—Health Programme

State: MEGHALAYA

(Rs. in lakhs)

Sl. No.	Programme	Fourth Five Year Plan Actual Expenditure	Fifth Five Year Plan			1974-75		1975-76			Remarks
			Total	Capital	Foreign Exchange	Approved outlay	Anticipated expenditure	Outlay	Capital	Foreign Exchange	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Minimum Needs Programme	13.61	131.00	93.25	...	18.40	18.40	29.00	18.50	...	
2	Control of Communicable Diseases	3.81	26.75	5.60	...	2.70	2.70	7.45	2.00	...	
3	Hospitals & Dispensaries	16.04	92.50	67.00	...	8.42	8.42	13.00	8.50	...	
4	Medical Education & Research	0.31	15.00	...	...	1.10	1.10	2.38	...	...	
5	Training Programme	3.295	20.00	2.50	...	3.15	3.15	3.00	...	...	
6	I. S. M. including Homoeopathy	...	1.50	...	...	3.30	3.30	0.30	...	...	
7	Other Programmes	14.09	37.25	6.00	...	3.93	3.93	4.20	...	...	
Total		47.345	(x) 324.00	174.35	...	38.00	38.00	59.33	29.00	...	
		(+)	18.05*								
			65.395								

(x) Excluding an amount of Rs.3.81 being the expenditure on Centrally Sponsored schemes.

(\*) P. W. D. expenditure incurred for following schemes:—

(1) P. H. Cs., (2) Dt. & Subdivisional Hospitals (3) Dispensaries.

## APPENDIX II

### PHYSICAL TARGETS 1975-76—HEALTH PROGRAMME

Sl. No.	Item	Unit	Actual position at the end of 1973-74	Target for 5th Plan (Addi- tional)	1974-75		1975-76 Proposed Targets
					Targets	Likely achieve- ments	
1	2	3	4	5	6	7	8
1 Minimum Needs Programme:—							
	(a) No. of P. H. Cs	No.	14	10	3	5 P. H. Cs. are under construction.	3
	(b) No. of Sub-Centres	No.	40	46	10	10	10
	(c) No. of Upgraded P. H. Cs. (Rural Hospitals)	No.	...	6	2	2	2
2 Control of Communicable Diseases:—							
(i) Malaria—							
	(a) No. of Units in attack phase	No.	1.11	1.11(e)	1.11(c)	1.11(c)	1.11(c)
	(b) No. of Units in Consolidation phase	No.	0.09	0.09(c)	0.09(c)	0.09(c)	0.09(c)
	(c) No. of Units in maintenance phase	No.	0.60	0.60(e)	0.60(c)	0.60(c)	0.60(c)
	(d) No. of towns under Urban Malaria Programme	No.					

Sl. No.	Item	Unit	Actual position at the end of 1973-74	Target for 5th Plan (Additional)	1974-75		1975-76 Proposed Targets
					Targets	Likely achievements	
1	2	3	4	5	6	7	8
(ii) T. B.—							
	(a) No. of T. B. Clinics	No.	1	2	1(c)+1(New)	2	1
	(b) No. of demonstration and training Centre	No.	...	...	...	...	20
	(c) No. of isolation beds	No.	25	50	...	...	20
(iii) Smallpox :—							
	(a) Primary Vaccination (in millions)	No.	1%	N. A.	5%	5%	5%
	(b) Re. vaccination (in millions)	No.	5%	N. A.	20%	20%	20%
(iv) Leprosy :—							
	(a) Control Units	No.	...	1	1	1	1(c)
	(b) S. E. T. Centres	No.	6	5	5	5	5(c)
(v) Filaria :—							
	(a) Control Unit	No.	...	...	...	...	...
	(b) Rural Research-cum-Training Centres	No.	...	...	...	...	...
(vi) Trachoma :—							
	(a) Centres	No.	6	18	7	7	5
(ii) Cholera :—							
	(a) No. of control Unit	No.	...	...	...	...	...
(viii) V. D. :—							
	(a) No. of V. D. Clinics	No.	...	2	1	1	1

<b>3. Hospitals and Dispensaries—</b> (Allopathic only).										
(i) Hospitals—										
(a) District Hospitals	...	..	...	No.	7	...	...	...	...	...
(b) Subdivisional/Taluka Hospital	..	—	...	No.	..	...	...	..	...	...
(ii) Dispensaries—										
(a) Urban	...	...	...	No.	1	...	...	3	3	3
(b) Rural	...	...	...	No.	56	10	3	3	3	3
(iii) Hospital Beds—										
(a) Urban	..	...	...	No.	633	209	86	86	123	123
(b) Rural	..	...	...	No.	108	312	16	16	152	152
<b>4. Medical Education—</b>										
(i) No. of Medical Colleges	...	..	...	No.	...	...	...	...	...	...
(ii) Annual admission to Medical Colleges	...	...	...	No.	...	..	..	...	...	...
(iii) No. of Post-graduate Departments	...	..	...	No.	...	..	..	..	..	..
(iv) No. of Annual admissions to P. G. Departments.	...	..	...	No.	...	..	...	...	...	...
(v) No. of Dental Colleges	...	—	..	No.	..	..	..	..	...	...
(vi) No. of Annual admission to Dental Colleges	...	...	...	No.	...	...	..	...	...	...
(vii) No. of students awarded scholarships	...	..	...	No.	13	50(10 each year)	10	10	10	10
<b>5. Training Programmes—</b>										
A. Nurses—										
(i) No. of Institutions	...	..	—	No.	2	2(c)	2(c)	2(c)	2(c)	2(c)
(ii) Annual admission	...	...	...	No.	27	40	40	40	40	40



1	2	3	4	5	6	7	8	
B. A. N. Ms—								
(i) No. of Institutions	...	..	..	No.	2	2 (c)	2 (c)	2 (c)
(ii) Annual admissions	..	...	..	No.	15	20	20	20
C. Health Inspectors—								
(i) No. of Institutes	...	...	...	No.	...	...	..	..
(ii) Annual admissions	..	...	...	No.	..	...	...	...
D. Multipurpose Health Workers—								
(i) No. of Institutes	...	...	...	No.	...	..	..	..
(ii) Annual admissions	...	...	...	No.	..	..	...	..
Manpower—								
(i) Doctors	..	..	...	No.	86	200	40	22
(ii) Dentists	..	...	...	No.	...	...	..	...
(iii) Nurses	..	..	..	No.	154	200	40	40
(iv) A. N. Ms	...	..	...	No.	90	100	20	20
(v) Health Inspectors	..	..	..	No.	6	15	3	3
(vi) Multipurpose Health Workers	...	...	...	No.	220	90	18	18

6 I S M and Homoeopathy—

A. I S M.

(a) Colleges/Institutes      ..      ...      No.      ...      ..      ...      ..      ...

(b) Hospitals/Dispensaries      ..      ...      No.      ...      ..      ...      ...      ..

B. Homoeopathy—

(i) Colleges/Institutes      ...      ..      No.      ...      ..      ..      ...      ...

(ii) Hospitals/Dispensaries      ...      ...      No.      ...      1 Dispensary  
(Homoeopathy)      1      1      1(c)

7 Other Programmes—

(i) No. of Drugs and Food Analytical Laboratories.      No.      ...      ...      ..      ...      ..

(ii) No. of Psychiatric Clinics      ...      --      No.      ...      1      1(c)      1(c)      1(c)

(iii) No. of Rehabilitation Centres      ..      No.      ...      ...      ..      ..      ...

(iv) No. of Children covered under School Health Programmes.      No.      ...      Establishment of one  
School Health Unit.      1      1      1

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C—Continuance.

N. A.—Not available.

**Nutrition**

The Fifth Plan provision under the minimum needs programme is Rs. 227 lakhs. The outlay for 1974-75 is Rs. 10.00 lakhs made up of Rs. 7.50 lakhs for special nutrition programme (SNP) and Rs. 2.50 lakhs for midday meal programme (MMP) for school children.

The outlay proposed for 1975-76 for Nutrition is Rs. 27.00 lakhs. The distribution of this outlay between the S. N. P. and M. M. P. is Rs. 22.40 lakhs and Rs. 4.60 lakhs respectively.

The details of this programme for 1975-76 are described in Chapter IV on minimum needs programme and also under the sectoral programme for community development.

### Water Supply and Sanitation

The approved tentative outlay of P. H. E. Department during Fifth Plan is as follows:

		(In lakhs)
1. Minimum needs (Rural W/S)	...	500.00 lakhs
2. Urban Water Supply and Sanitation	...	300.00 lakhs
	Total	800.00 lakhs

The outlay for the year 1974-75 is Rs. 105.00 lakhs and the break-up is as follows—

1. Rural W/S scheme under minimum needs	...	65.00 lakhs
2. Urban W/S (Greater Shillong and Jowai)	...	33.00 lakhs
3. Shillong sewerage and drainage scheme	...	5.00 lakhs
4. Conversion of dry latrines to sanitary latrines	...	2.00 lakhs
	Total	105.00 lakhs

In addition to above, it was decided to obtain loans of 40 lakhs from the L. I. C. by the State Government to finance the Greater Shillong Water Supply Scheme during the year 1974-75.

During the year 1974-75, seventy-three piped rural water supply schemes are proposed to be taken up under minimum needs programme, in addition to 35 continuing rural water supply schemes, spilled over from fourth plan. Urban water supply schemes for Greater Shillong and Jowai towns and one Sewerage and drainage schemes for Shillong town and a scheme of conversion of dry latrine to sanitary latrines for contiguous urban areas of Shillong town and for the towns of Jowai and Tura are also proposed to be taken up.

In drawing up the Programme under Minimum Needs Programme high priority was given to the villages having no water source within a radius of one Kilometer and hilly areas which are chronically disadvantaged in the matter of water supply in the State.

**Physical Achievements.**—Meghalaya has 4586 villages and six numbers of towns with a population of 10,11,699.

Out of this, 3732 villages are considered as no source village as per survey conducted by Special Investigation Subdivisions.

124 villages with a total population of 2,00,314 were covered till the end of Fourth Plan.

Two Urban Water Supply Schemes for Tura and Mawlai towns were completed during the Fourth Five-Year Plan covering a population of about 30,000 people.

During the year 1974-75 it is expected to complete 13 Rural Pipe Water Supply Schemes and 14 Tube Wells and Water Supply Schemes catering a total population of 32,000 people.

Also work on New Jowai W/S Scheme is being taken up. Work on conversion of 415 dry latrines to sanitary latrines is also being taken up during the year 1974-75 in contiguous urban areas of Shillong and towns of Jowai and Tura.

**Centrally Sponsored Schemes.**—During the year 1974-75 no Central assistance has been received by Government of Meghalaya for any Centrally Sponsored Scheme. During the year 1975-76 an outlay of Rs.8.00 lakhs is proposed for conversion of dry latrines to sanitary latrines for Tura town, wherein piped W/S Schemes was provided during the Fourth Plan. Also an amount of Rs.1.00 lakh has been provided for setting up of State P. H. Laboratory, Rs.1.00 lakh for setting up of prevention of Water Pollution Board and Rs.5.00 lakhs for Solid Wastes Disposal for Shillong Town.

**Proposals for 1975-76.**—An amount of Rs.129.00 lakhs is proposed for 1975-76 for the Water Supply and Sanitation Schemes. The break-up of the above amount among the different schemes are as below:—

<b>I. Urban Water Supply Schemes—</b>		Rs. lakhs.
1. Greater Shillong Water Supply Scheme	...	20.00
2. New Jowai Water Supply Scheme	...	15.00
3. Augmentation of Umkhen Water Supply Scheme		5.00
<b>II. Urban Sewerage Schemes—</b>		
Shillong Sewerage and Drainage Scheme	...	6.00
<b>III. Conversion of dry latrine into sanitary latrine</b>		2.00
<b>IV. Rural Water Supply Schemes (MNP)</b>	...	81.00
<b>Total</b>		<b>129.00 lakhs.</b>

The above outlays also includes provisions for Direction and Administration, Survey and Investigation and Machinery and equipments.

The details are indicated in Statement III and annexures below.

**STATEMENT—III**

**ANNUAL PLAN 1975-76 STATES—OUTLAYS AND EXPENDITURE**

Major head of Development Revised Heads of Accounts	Fourth Plan actual expenditure.	Actual 1973-74 expenditure.	5th Plan Tentative outlay.	1974-75 approved outlays			Anticipated expenditure			Proposed 1975-76			Foreign exchange content of total outlay.	Capital content 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.		
1	2	3	4	3	6	7	8	9	10	11	12	13	14	15
<b>SEWERAGE AND WATER SUPPLY—</b>														
1. Direction and Administration—														
(a) Establishment	20.22	7.87	21.00	4.20	4.20	...	4.20	4.20	...	4.20	4.20	...	...	...
(b) Building	...	...	31.00	...	...	...	...	...	...	6.00	4.00	2.00	...	6.00
2. Survey	1.92	0.47	5.00	0.65	0.65	...	0.65	0.65	...	1.63	0.60	1.03	...	...
3. Research	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Training	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Machinery and Equipment.	2.89	0.43	8.00	1.00	1.00	...	1.00	1.00	...	2.20	0.95	1.25	...	...
6. Sewerage and conversion of dry latrine to sanitary latrines.	1.74	1.74	32.95	7.00	...	7.00	7.00	...	7.00	6.50	...	6.50	...	...
7. Urban W/S.	27.39	21.00	249.00	33.00	...	33.00	33.00	...	33.00	37.22	...	37.22	...	...
8. Rural W/S.	153.12	27.35	...	...	...	...	...	...	...	...	...	...	...	...
9. Other W/S. (Accelerated W/S).	84.69	37.79	...	...	...	...	...	...	...	...	...	...	...	...
10. Minimum needs	...	...	453.05	59.15	59.15	...	59.15	59.15	...	71.25	71.25	...	...	...
Total	291.67	96.65	800.00	105.00	65.00	40.00	103.00	65.00	40.00	129.00	81.00	48.00	...	6.00

**ANNEXURE—I**

**ANNUAL PLAN 1975-76—LIST OF PROJECTS—CONTINUING AND NEW SCHEMES—URBAN WATER SUPPLY AND SEWERAGE**

**PROGRAMME (i) URBAN WATER SUPPLY (ii) URBAN SEWERAGE (iii) CONVERSION OF DRY LATRINE INTO SANITARY LATRINE**

Name of the Individual Project	Location and brief objectives and scope of the Project	Estimated cost	Likely expenditure upto 31-3-1975 i.e., 1974-75	Requirement of Funds during 1975-76	L. I. C. Loan available	
					During 1974-75	During Requirement 1975-76
1	2	3	4	5	6	7
<b>(i) URBAN WATER SUPPLY—</b>					Rupees in lakhs.	
<b>KHASI HILLS (Continuing Schemes) :</b>						
(1) Greater Shillong W/S. Scheme.	Shillong and Contiguous Urban Areas of Shillong and to provide water supply facilities to the Public.	337·00	13·53	20·00	40·00	40·00
(2) Augmentation—						
(a) Umkhen W/S. Phase II	Do	15·81	10·81	5·00	...	...
(b) Crinoline W/S for Barabazar.	Do	1·57	0·30	...	...	...
(c) Umkhen Phase I ...	Do	7·19	0·36	...	...	...
(3) Jaintia Hills—						
New Jowai W/S/S ...	Jowai Town ...	95·00	8·00	15·00	...	...
<b>Total</b>		<b>456·57</b>	<b>33·00</b>	<b>40·00</b>	<b>40·00</b>	<b>40·00</b>

(ii) URBAN SEWERAGE—

KHASI HILLS:

(1) Shillong Sewerage and Drainage.	Shillong Municipal area to provide Sewerage facilities to the town.	30.00	5.00	6.00	...	...
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GARO HILLS—  
JAINTIA HILLS

...	Do	...	...	...	...	...
-----	----	-----	-----	-----	-----	-----

Total		30.00	5.00	6.00	...	...
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(iii) CONVERSION OF DRY LATRINE INTO SANITARY LATRINE—

1. CONVERSION OF DRY LATRINE FOR TURA/SHILLONG/JOWAI:

(a) Khasi Hills District	...	Contiguous Urban areas of Shillong.	4.00	0.80	0.80	...	...
(b) Garo Hills District	...	Tura Town	4.00	0.80	0.80	...	...
(c) Jaintia Hills District	...	Contiguous Jowai Town convert of dry latrines to sanitary latrines.	2.00	0.40	0.40	...	...

Total			10.00	2.00	2.00	...	...
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### Housing

The tentative Fifth Plan Outlay for Housing sector is Rs.140 lakhs. During 1974-75, an amount of Rs.20 lakhs has been provided which includes Rs.6.00 lakhs for improvement of slums under the Minimum Needs Programme. The remaining Rs.14.00 lakhs is earmarked for other Housing Schemes. The anticipated expenditure during the year is Rs.18.42 lakhs. The expected achievements on various schemes have been indicated in Statement IV.

An amount of Rs.26 lakhs is proposed for the Housing Schemes for 1975-76 including Rs.6.00 lakhs for M.N.P. of slum improvement. The programme for next year includes the scheme for acquisition and development of land besides the normal loan schemes under the Low Income and Middle Income Group Housing Schemes. Provisions have also been proposed for the Rural Housing Schemes under the Village Housing Project, Rental Housing Scheme and Subsidised Industrial Housing Scheme.

The details of the schematic outlays are indicated in Statement II below. The physical targets for 1975-76 are shown in Statement IV.

### Urban Development

The Fifth Plan Outlay for Urban Development is Rs.40.00 lakhs. Current year's approved outlay is Rs.7.00 lakhs of which Rs.5.00 lakhs is earmarked for giving grant-in-aid to Local Bodies for Urban Development Schemes. The entire provision is expected to be sent during the year. For Urban Development, the proposed outlay for 1975-76 is Rs.8.50 lakhs. Provision has been proposed continuing assistance to the Municipal Corporation, etc., and for Town and Regional Planning. The details are shown in the Statement III below.

STATEMENT — III

Annual Plan 1975-76 — States — List of Schemes included in the State Plan (Other than those under Irrigation and Power Sectors)

(Rs. in lakhs)

Major Head of Development (Revised Heads of Accounts)	Minor Head of Development	Name of the Scheme	Spill over Outlay if any	Fifth Plan Tentative Outlay	1974-75		Proposed Outlay for 1975-76
					Approved Outlay	Anticipated Expenditure	
1	2	3	4	5	6	7	8
Housing Scheme — General.	Minimum Needs Programme.	(1) Slum Improvement in congested Town Areas.	1.94	30.00	6.00	4.66	6.00
	Other Expenditure ...	(2) Land Acquisition and Development.	...	10.00	1.00	1.00	2.00
		(1) Low Income Group Housing Scheme.	...	30.00	4.00	4.50	5.00
		(2) Middle Income Group Housing Scheme.	...	15.00	2.00	4.00	2.50

Other Housing Schemes	(3) Village Housing Project Scheme	2·00	20·00	3·00	1·00	3·50
	(4) Rental Housing Scheme ...	1·14	20·00	3·00	1·86	3·50
	(5) Subsidised Industrial Housing Scheme.	...	10·00	0·50	2·00	3·00
	(6) Economically Weaker Section ...	0·50	5·00	0·50	...	0·50
Total—Loans for Housing ...		3·64	100·00	13·00	13·36	18·00
Total—Housing ... ..		5·58	140·00	20·00	18·42	26·00

### URBAN DEVELOPMENT

Urban Development—A—General—II—Town and Regional Planning.	(1) Assistance to Local Bodies etc....	3·90	25·00	5·00	1·10	3·50
	(2) Preparation of Master Plan ...	...	10·00	2·00	4·19	3·00
	(3) Implementation of Master Plan ...	...	5·00	..	1·73	2·00
Total—Urban Development ...		3·90	40·00	7·00	7·00	8·50

**ANNUAL PLAN FOR POLICE HOUSING AND JAIL BUILDINGS  
AND RESIDENTIAL AND ADMINISTRATIVE  
BUILDINGS**

The Annual Plan proposals entail an outlay of Rs.2.00 crores during 1975-76.

The proposals involved only construction of the residential and administrative buildings and acquisition of land. The entire outlay has no recurring component. The requirement of funds during 1975-76 for the acquisition of land and construction of residential and administrative buildings for Police as well as other administrative buildings will be as follows :—

I. Land acquisition for Police Organisation—

	Rs.
(1) Mawiong ... ..	10.00 lakhs
(2) Umshing ... ..	10.00 lakhs
(3) Tura ... ..	1.50 lakhs
(4) Jowai ... ..	7.50 lakhs
(5) Mawsynram ... ..	1.00 lakhs
	<hr/> 30.00 lakhs

II. Construction of residential and administrative buildings for Police. 100.00 lakhs

III. Construction of other administrative buildings in the State. 70.00 lakhs

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200.00 lakhs

In the programme of Rs.2.00 crores for 1975-76 the bulk of the outlay is on the following schemes :

	Rs. lakhs
1. Barrack and Quarters for 1st MLP Bn at Mawiong.	101.55
2. Acquisition of land for (1) above ...	9.48
3. Acquisition of land at Umshing for Police Reserve.	10.00
4. Acquisition of land for Police complex at Jowai.	7.57
5. Construction of Mahendraganj P. S. ...	5.21
6. Construction of quarters for SBCID personnel.	4.60
7. Construction of P. S. Rest House, etc., at Rongjeng.	5.16

(It is proposed to finance the entire expenditure from the current revenues of the State).

## SOCIAL WELFARE

The tentative outlay for Social Welfare schemes for the fifth plan period is Rs.25.00 lakhs. The approved outlay for 1974-75 is Rs. 4.00 lakhs which is expected to be spent in full.

An amount of Rs.5.40 lakhs is proposed for 1975-76. All the programmes taken up during 1974-75 will be continued during the next year. The detailed schematic outlays may be seen in Statement III below.

## LABOUR AND LABOUR WELFARE

An amount of Rs.25.00 lakhs has been provided for the Labour Welfare, Craftsmen Training and Employment schemes in the tentative fifth plan outlay. The outlay for 1974-75 is Rs.1.00 lakh.

For 1975-76, an amount of Rs. 1.50 lakhs is proposed for the Craftsmen Training schemes. It is proposed to introduce some popular trades in the Industrial Training Institute, Tura from next year. An amount of Rs. 1.00 lakh proposed for this scheme. An amount of Rs. 0.50 lakh has been proposed for development of land acquired for construction of the Industrial Training Institute, Shillong.

STATEMENT III

Annual Plan, 1975-76—States—List of Schemes Included in the State Plan (other than those under Irrigation and Power Sectors)

(Rupees in lakhs.)

Major Head of Development	Minor Head of Development	Name of the Scheme	Spill-over Outlay, if any	Fifth Plan Tentative Outlay	1974-75		Proposed Outlay for 1975-76	
					Approved Outlay	Anticipated Expenditure		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Social Welfare	... Direction and Administration.	Administration, Research and Training.	...	2.25	0.35	0.35	0.50	
		Education and Welfare of Handicapped.	(a) Scholarships for Physically handicapped.	...	3.00	0.40	0.40	0.20
			(b) Prosthetic aids for Handicapped persons.	...	...	...	...	...
			(c) Blind School .. ..	..	..	..	..	0.20
		Family and Child Welfare.	(a) Setting up of Balwadis and Bal-Bhawan.	..	3.00	0.50	0.50	1.70
			(b) Grant to Institutions for Orphans.	..	...	...	...	...
		Welfare of Poor and Destitute.	(a) Setting up of Home for Destitute Women.	...	0.00	1.00	1.00	0.90
		(b) Grant to Institutions for the Destitutes.	...	...	...	...	...	

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STATEMENT III—concl'd.

Annual Plan, 1975-76—States List of Schemes included in the State Plan (other than those under Irrigation and Power Sectors)

Major Head of Development	Minor Head of Development	Name of the Scheme	Spill-over Outlay, if any	Fifth Plan Tentative Outlay	1974-75		Proposed Outlay for 1975-76
					Approved Outlay	Anticipated Expenditure	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Correctional Homes ...	(a) Probation and correctional services.	...	3.00	0.30	0.30	0.40
		(b) Special Education Programmes for delinquents.	..				
	Other Expenditure ...	(a) Grants to non-Official Organisations and Voluntary S. W. Association.	...	5.00	1.00	1.00	1.00
		(b) Government contribution to Meghalaya State Social Welfare Advisory Board.	...	2.75	4.50	0.45	0.50
		(i) Expansion of Staff ...	...				
		(ii) Other Programmes ...	...				
	Total ...	...	...	25.00	4.00	4.00	5.40

### Statistics

The statistical schemes of the State Fifth Plan are as per recommendations of the meetings of the State Statistical Bureau convened by the Central Statistical Organisation on the eve of the formulation of the National Fifth Plan. The schemes were then further examined in the Planning Commission's Working Groups in the course of the Fifth Plan and 1974-75 Annual Plan discussion.

The tentative outlay for the Fifth Plan for Statistics in the Meghalaya State Plan is Rs. 22.31 lakhs. The allocation for 1974-75 was Rs. 3.00 lakhs. The outlay for the agreed programmes and the amount proposed for 1975-76 are as follows.—

	Rs. Lakhs		
	Fifth Plan	1974-75	1975-76 (Proposed)
1. Core schemes of National importance.	17.00	1.53	0.40
2. Core schemes of State importance.	3.44	1.16	1.62
3. Other schemes of local importance to State.	1.87	0.31	0.54
<b>Total</b>	<b>22.31</b>	<b>3.00</b>	<b>2.56</b>

The schemes included in 1974-75 Annual Plan are—1. Economic Census, 2 Capital formation and Savings estimates, 3. Strengthening of printing unit, 4. Strengthening of Statistical machinery at different levels, 5. Provision for vehicles, 6. Training unit, 7. Strengthening of price division and 8. Survey and identification of backward areas. Under the Economic Census which is the core scheme of national importance, only preliminary work could be done by the SSB due to delay in detailed instructions from the Government of India. This relates to assessment of the staff that would be required in carrying out the Census and tentative selection of a district for work during this year. Only very small amount is expected to be spent this year. In the rest of the schemes, the staff for implementation are being sanctioned and recruited. In this case also, there would be shortfall in the expenditure targets due to staggering of recruitment as a result of the current difficulties. Pending the recruitment of the staff, the work that could be done under the plan relates only to preliminary survey of market centres for selection of price collection centres, testing of a schedule for collection of data to identify the backward areas and assessment in collaboration with the State Department of Agriculture regarding the need to extend the scope and coverage of the crop cutting surveys by the SSB.



No new scheme is proposed to be taken up during 1975-76. As per guide line, no provision is made for the Economic Census next year. The amount required during 1975-76 for continuing the schemes started this year is Rs. 2.56 lakhs as against Rs. 3.00 lakhs provided for the current year

#### **Centrally Sponsored Scheme—**

The SSB has been instructed to continue the survey of small industrial units in the unorganized sector. The earlier survey was carried out by the normal staff of the SSB and only purchase of desk calculators was being met by Government of India. As the normal work of the SSB has now gained momentum it is no longer possible to continue this Centrally Sponsored survey with the existing staff. This matter has already been taken up with Government of India. As the number of industrial units is not very large, only a nominal staff has been proposed but which is yet to be sanctioned by Government of India. For continuing the survey, the amount required next year on this account is Rs. 0.20 lakh.

STATEMENT III

Annual Plan, 1975-76—States—List of Schemes included in the State Plan

(Rs. lakhs)

Major Head of Development	Minor Head of Development	Name of the Scheme	Spill-over Outlay if any	Fifth Plan Tentative Outlay,	1974-75		Proposed outlay for 1975-76
					Approved Outlay	Anticipated Expenditure	
1	2	3	4	5	6	7	8
VII—Economic Services.	Economic Advice and Statistics.	1. Economic Census ... ..	...	10.00	1.23	...	...
		2. Data Bank ... ..	...	5.00	...	...	..
		3. Capital Formation and Savings estimates	...	1.50	0.20	0.10	0.25
		4. Estimate Strengthening of Printing Unit	...	0.50	0.10	0.06	0.15
		5. Strengthening of Statistical machinery at different level.	...	2.50	0.80	0.50	1.15
		6. Provision of vehicles ... ..	...	0.60	0.30	...	0.38
		7. Training unit ... ..	...	0.34	1.06	0.05	0.09
		8. Strengthening of Price Division ... ..	...	0.87	0.16	0.10	0.26
		9. Survey of backward areas ... ..	...	1.00	0.15	0.10	0.28
		<b>Total ... ..</b>	...	22.31	3.00	0.91	2.56

**INFORMATION AND PUBLICITY**

The tentative allocation for Information and Publicity for the Fifth Plan period is Rs. 16.00 lakhs. The approved outlay for 1974-75 is Rs. 2.00 lakhs. Only three schemes have been taken up for implementation during the current year. These are (i) Direction and Administration, (ii) Advertising and Visual Publicity and (iii) Publications.

During 1975-76, the schemes taken up during the current year will be continued and intensified. Besides, additional schemes on field publicity, Song and Drama services, Films and Photo services will be taken up.

The outlay proposed for 1975-76 is Rs. 2.30 lakhs. Statement III below shows the schematic outlays proposed for next year.

## STATEMENT III

### Annual Plan 1975-76—State List of Schemes included in the State Plan (Other than those under Irrigation and Power Sectors)

( Rupees in lakhs )

Major Head of Development	Minor Head of Development	Name of the Schemes	Spill Over Outlay if any	Fifth Plan Tentative Outlay	1974-75		Proposed for 1975-76
					Approved Outlay	Anticipated Expenditure	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
B—Social and Community services.	285—Information and Publicity.	A.—Direction and Adiministration .. .. .	.. .. .	7.74	1.51	1.51	1.20
		B.—Advertising and Visual Publicity .. .. .	.. .. .	3.27	0.48	0.48	0.20
		D.—Field Publicity ... .. .	... .. .	0.33	..	..	0.03
		E.—Song and Drama Services ... .. .	.. .. .	0.39	..	..	0.05
		F.—Films .. .. .	.. .. .	0.60	..	..	0.15
		G.—Photo Services .. .. .	.. .. .	0.26	..	..	0.07
		H.—Publication... .. .	.. .. .	3.41	0.01	0.01	0.60
		<b>Total .. .. .</b>	<b>.. .. .</b>	<b>.. .. .</b>	<b>.. .. .</b>	<b>16.00</b>	<b>2.00</b>

## EVALUATION, MONITORING AND PLANNING ORGANISATION

The Fifth Plan Outlay for Evaluation, Planning Organisation and Monitoring is Rs.5.00 lakhs. The outlay for 1974-75 for these sectors is Rs. 1.00 lakh.

1. **Evaluation.**—The staff for Evaluation Cell could be recruited only in the later part of 1973-74. A study on Town Milk Supply Scheme was conducted in 1973-74 and the final report will be brought out shortly. Some more evaluation studies on plan schemes will be conducted during the current year.

2. **Planning Organisation.**—A Planning Board for Meghalaya has been set up during the Fourth Plan. District Planning Boards for the three District of the State have also been constituted. District Planning Organisation have also been set up with an Officer incharge of preparing District Plans. A Man Power Ceill and a Resource Unit under the Planning Organisation have been created and a Monitoring Unit is being set up during the current year. The Planning Organisation in the Headquarters has been strengthened during the year by recruiting additional staff.

3. An amount of Rs.1.00 lakh is proposed for the Planning Organisation, Monitoring Unit and Evaluation Cell for 1975-76.

**Aid to District Councils.**—Provision has been made in the State Plan outlays for assistance to District Councils for financing their own schemes like Rural Water Supply, Rural Road construction, Self Help Schemes etc., and construction of their own buildings.

The provision for grant-in-aid to District Councils for 1974-75 is Rs.25.00 lakhs and an amount of Rs.30.00 lakhs is proposed for 1975-76.

**Rural Works Programme.**—The State Plan gives special emphasis to creation of community assets in the 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 contribute not less than 20 per cent of the total cost either in cash or in kind or by voluntary labour. Importance is given to construction and improvement of village roads, bridges, etc., and also for construction and improvement of community assets like schools/Buildings, community halls, playgrounds etc.

An amount of Rs.10 lakhs is proposed for this programme during 1975-76 against the currents years outlay of Rs. 8 lakhs.

## DEVELOPMENT OF GOVERNMENT PRESS

The outlay for development of Government Press for 1974-75 is Rs. 4 lakhs. This amount will be utilised on the following schemes:

**1. Procurement of modern machinery for the Government Press.**—An amount of Rs. 2 lakhs earmarked for the purpose of procuring one unit of Mono composing machine with Keyboard. The amount will be spent within the current year and the machinery will be installed.

**2. Motor Vehicle.**—An amount of Rs. 0.50 lakh has been earmarked for purchase of a pick-up van for the press.

**3. Construction and Improvement of Building.**—An amount of Rs. 1.50 lakhs has been earmarked for providing security fencing of the existing press building.

The entire provision for the current year is likely to be spent.

### II. Proposals for 1975-'76

**Machinery.**—Under the North East Areas (Reorganisation Act), the Government Press at Shillong has come under the administrative control of Government of Meghalaya. The capital items of machinery like Letter Press Printing machinery, Lino-type machinery and cutting machines are considered to be adequate for the time being. But the Press does not have equipments for Block making and also the number of Mono composing machinery should increase to make the Government Press a small but efficient and modern printing press. With a view to achieving this, it is proposed to procure Block making equipments including one Process Camera, Mono composing machinery and items of ancillary equipments. For this, an amount of Rs. 3.10 lakhs is proposed in the Annual Plan for 1975-76. For meeting expenditure on the additional staff that will be required for manning the additional items of machinery and equipments, an amount of Rs. 0.20 lakh is proposed under salaries. Another Rs. 0.10 lakh has been proposed for maintenance of motor vehicle.

**Press Building.**—An amount of Rs. 1.20 lakhs is proposed for renovation of the existing building for providing improved lighting and ventilation as also for minimising fire hazards.

**STATEMENT III**

**Annual Plan 1975-76**

**(Rs. lakhs)**

Major Head of Development	Minor Head of Development	Name of the Scheme	Spillover outlay if any	Fifth Plan Tentative outlay	1974-75		Proposed outlay for 1975-76	
					Approved outlay	Anticipated Expenditure		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Stationery and Printing	(a) Government Press Machinery, etc.	Development of Government Press.	Nil	...	2.50	2.50	3.40	
	(b) Construction	Improvement of the Government Press Buildings.	Nil	...	1.50	1.50	1.20	
					N.A.	4.00	4.00	4.60

## **STATEMENTS**



**ANNUAL PLAN 1975-76—STATES—OUTLAY AND EXPENDITURE**

**STATEMENT I**

(Rs. in lakhs)

Major Head of Development (Revised Head of account)	Fourth Plan Actual Expenditure (provisional),	1973-74 Actual Expenditure (provisional)	5th Plan Tentative outlays	1974-75						Proposed 1975-76					
				Approved outlay			Actual Expenditure	M.N.P.	Other than M.N.P.	Total			FE. content 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.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1. Agriculture ...	286.08	70.26	434.00	69.00	...	69.00	69.50	...	69.50	81.00	...	81.00	...	16.80	Do not include Land Reforms and Storage Warehousing
2. Minor Irrigation	94.18	29.96	200.00	38.00	...	38.00	37.50	...	37.50	43.00	..	43.00	...	36.50	
3. Soil and Water Conservation.	124.37	46.16	400.00	100.00	...	100.00	100.00	...	100.00	115.00	...	115.00	..	12.00	
4. Storage and Warehousing.	6.00	3.60	5.00	2.00	...	2.00	2.00	...	2.00	2.50	...	2.50	...	2.50	
5. Land Reforms ...	9.30	2.00	20.00	4.00	...	4.00	4.00	...	4.00	4.60	..	4.60	...	...	

6. Animal Husbandry	99·27	28·56	279·00	45·00	..	45·00	43·78	...	43·78	52·00	...	52·00	..	24·00	
7. Dairy Development.	27·23	8·59	76·00	12·00	...	12·00	9·85	...	9·85	14·00	...	14·00	...	3·00	
8. Fisheries	...	19·61	8·60	40·00	7·00	..	7·00	7·00	..	7·00	8·00	...	8·00	..	...
9. Forests	..	95·19	21·80	200·00	28·00	..	28·00	28·00	...	28·00	32·00	..	32·00	..	...
10. Investment in Agriculture, Finance Instn.	...		..	..	..	..	...	...	..	..	...	..	..	...	...
11. Community Development.	115·28	19·00	40·00	6·00	..	6·00	6·00	...	6·00	10·00	...	10·00	...	..	
<b>I.—AGRICULTURE AND ALLIED SERVICES.</b>	876·51	237·93	1,694·00	311·00	...	311·00	307·63	..	307·63	362·10	...	362·10	...	94·80	
<b>II.—12. CO-OPERATION.</b>	112·20	41·95	200·00	32·00	...	32·00	32·00	...	32·00	37·00	...	37·00	...	18·80	

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
13. Irrigation	...	..	41.00	4.00	...	4.00	4.00	..	4.00	4.60	...	4.60	...	4.00		
14. Flood Control	4.62	3.63	55.00	14.00	...	14.00	14.00	...	14.00	16.00	...	16.00	..	14.00		
15. Power of which	173.00	40.00	400.00	200.00	50.00	150.00	200.00	50.00	50.00	895.00	50.00	845.00	...	695.00		
(i) Power Projects.	...	...	...	...	...	..	...	...	...	...}	695.00	...	695.00	...	695.00	
(ii) Trans. & Distr.	...	..	...	...	...	...	...	...	..	..		...	695.00	...	695.00	
(iii) General	173.00	40.00	400.00	200.00	50.00	150.00	200.00	50.00	150.00	200.00	50.00	150.00	...	...		
III.—WATER AND POWER DEVELOPMENT.	177.62	43.63	496.00	218.00	50.00	168.00	218.00	50.00	168.00	915.60	50.00	865.60	...	713.00		
16. Industries	135.57	76.93	169.00	59.00	...	59.00	59.00	...	59.00	98.00	...	98.00	...	95.00		
17. Village and Small Industries.	73.56	29.52	187.00	36.00	..	36.00	34.60	...	34.00	39.50	...	39.50	...	4.00		
18. Mining and Metallurgical Industries.	30.00	10.72	60.00	12.00	...	12.00	12.00	...	12.00	14.50	...	14.50	..	...		

<b>IV.—INDUSTRY AND MINERALS.</b>	2 9·13	117·17	416·00	107·00	...	107·00	105·60	...	105·60	152·00	...	152·00	...	99·00
19. Roads and Bridges.	1317·42	211·83	2450·00	300·00	30·00	270·00	300·00	30·00	270·00	350·00	40·00	310·00	...	336·00
20. Road Transport	56·45	29·04	60·00	12·00	...	12·90	12·00	...	12·00	25·50	...	25·50	...	24·00
21. Tourism	...	14·18	5·43	50·00	5·00	...	5·00	5·00	...	5·00	9·50	...	9·50	5·00
<b>V.—TRANSPORT AND COMMU- NICATION.</b>	1388·05	246·30	2560·00	317·00	30·00	287·00	317·00	30·00	287·00	385·00	40·00	345·00	...	365·00
22. General Educa- tion.	320·24	100·32	553·00	70·00	25·00	45·00	70·00	25·00	45·00	87·60	29·50	58·10	...	9·45
23. Technical Educa- tion.	2·38	1·18	28·00	5·00	...	5·00	5·00	...	5·00	6·00	...	6·00	...	4·00
24. Medical	...	50·49	19·66	303·65	36·45	20·00	16·45	36·45	18·40	18·05	58·38	29·00	29·38	...
25. Public Health and Sanitation.	0·66	0·66	20·35	1·55	...	1·55	1·55	...	1·55	0·95	...	0·95	...	...

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
26. Sewerage and Water Supply.	206.98	58.86	800.00	105.00	65.00	40.00	105.00	65.00	40.00	129.00	81.00	48.00	..	6.00		
27. Housing ...	18.60	8.00	140.00	20.00	6.00	14.00	18.42	4.06	14.06	26.00	6.00	20.00	...	18.00		
28. Urban Development.	22.06	15.91	40.00	7.00	...	7.00	7.00	...	7.00	8.50	...	8.50	...	...		
29. Information and Publicity.	8.08	2.73	16.00	2.00	...	2.00	2.00	..	2.00	2.30	..	2.30	...	...		
30. Labour and Labour Welfare.	0.35	0.35	25.00	1.00	...	1.00	...	..	..	1.50	...	1.50	..	0.50		
31. Social Welfare ..	10.50	3.09	25.00	4.00	...	4.00	4.00	..	4.00	5.40	...	5.40	...	..		
32. Nutrition ...	..	...	227.00	10.00	10.00	..	10.00	10.00	..	27.00	27.00	..	..	..		
IV. SOCIAL AND COMMUNITY SERVICES.	640.34	210.76	2,178.00	162.00	126.00	136.00	259.42	122.46	136.96	352.63	172.50	180.13	..	37.95		
33. Secretariat Economic Services. SPECIAL AND BACKWARD AREAS:	1.40	0.51	5.00	1.00	...	1.00	1.00	...	0.50	1.00	...	1.00	...	..	Planning organisation.	
34. (i) Specially Backward and Most Backward Areas.	...	...	200.00	25.00	..	25.00	25.00	..	25.00	30.00	...	30.00	..	6.00		
35. (ii) Border Areas	38.70	18.00	580.00	50.00	..	50.00	50.00	..	50.00	90.00	...	90.00	...	10.00		
36. Other General Economic Services (Statistics).	3.01	1.63	22.00	3.00	...	3.00	0.91	..	0.91	2.60	..	2.60	..	...		
VII. ECONOMIC SERVICES.	43.11	20.14	807.00	79.00	..	79.00	76.91	...	76.91	123.60	..	123.60	...	16.00		

37. Others-

(a) Government Press	...	...	4.00	...	4.00	4.00	...	4.00	5.00	...	5.00	...	4.80
(b) Aid to District Councils	107.12	28.13	70.00	25.00	...	25.00	25.00	...	25.00	30.00	...	30.00	...
(c) Rural Works Programme	26.29	7.50	8.00	...	8.00	8.00	...	8.00	10.00	...	10.00	...	...

38. Police Housing and other Government and Residential Buildings	...	...	...	...	...	...	...	...	...	200.00	...	200.00	...	200.00
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VIII--OTHERS	133.41	35.63	70.00	37.00	...	37.00	37.00	...	37.00	245.00	...	245.00	...	204.80
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GRAND TOTAL	3610.37	953.51	8421.00	1363.00	206.00	1157.00	1353.56	202.46	1151.10	2570.93	262.50	2308.43	...	1549.35
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**STATEMENT—II**

**ANNUAL PLAN—1975-76 —STATE PROGRAMMES—OUTLAY AND EXPENDITURE**

(Rupees lakhs)

Major Head of Development	Minor Head of Development	Fourth Plan Actual Ex- penditure (Provisional)	1973-74 Actual Expendi- ture (Provisional)	Fifth Plan Tentative Out- lay	1974-75						Proposed 1975-76				
					Approved Outlay			Anticipated Expendi- ture			Total	MNP	Other than MNP	F.E. content of total Outlay	Capital content of total Outlay
					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)	(16)
<b>I. Agriculture</b>	1. Direction and Ad- ministration.	20.79	5.51	17.50	3.20	...	3.20	3.20	...	3.20	3.65	...	3.65	...	0.80
	2. Multiplication and Distribution of Seeds.	12.82	3.02	22.00	3.05	...	3.05	2.70	...	2.70	4.50	...	4.50	...	...
	3. Manures and Fer- tilisers.	36.39	6.87	61.50	10.15	...	10.15	11.55	...	11.55	11.30	...	11.30	...	...
	4. H.Y.V. Programme	5.72	1.66	7.00	1.25	...	1.25	1.50	...	1.50	1.70	...	1.70	...	...
	5. Plant Protection ..	11.85	4.08	18.00	3.00	...	3.00	3.00	..	3.00	4.50	...	...	...	1.00

6. Commercial Crops	27.70	5.43	42.50	8.95	..	8.95	8.15	...	8.15	10.45	..	10.45	...	..	
7. Extension and Farmers Training.	33.31	8.29	51.00	6.20	...	6.20	6.20	..	6.20	6.85	..	6.85	..	..	
8. Agricultural Education.	11.65	0.84	5.00	0.95	..	0.95	0.95	...	0.95	1.00	..	1.00	...	...	
9. Agricultural Engineering.	17.86	3.58	81.00	9.90	...	9.90	9.90	...	9.90	11.00	...	11.00	...	8.00	
10. Agricultural Research	18.73	4.50	17.00	2.10	..	2.10	2.10	..	2.10	3.00	...	3.00	..	1.00	
11. Agricultural Economics and Statistics.	4.92	1.11	7.00	0.60	...	0.60	0.60	..	0.60	0.65	...	0.65	...	...	
12. Agricultural Marketing including Fruit Processing.	16.31	4.51	25.50	3.50	...	3.50	3.50	...	3.50	3.90	...	3.90	...	1.00	
13. Horticulture	...	16.70	5.51	54.00	8.00	..	8.00	8.00	...	8.00	9.00	...	9.00	...	
14. Other Expenditure	..	...	...	25.00	8.65	...	8.65	8.15	...	8.15	9.50	...	9.50	...	5.00
Total—I—(1—14)	...	224.75	54.91	434.00	69.00	...	69.00	69.50	...	69.50	81.00	...	81.00	...	16.80



1	2	3	4	5	6	7	8	9	10*	11	12	13	14	15	16	
II. Minor Irrigation.	1. Lift Irrigation ..	24.80	10.18	} 2.00.00	1.60	...	1.60	1.60	...	1.60	5.00	...	5.00	...	2.50	
	2. Other M. I. Works	66.26	16.76		20.00	...	20.00	20.00	...	20.00	22.00	...	22.00	...	22.00	
	3. Machinery and Equipments.	...	...		7.40	...	7.40	7.40	...	7.40	8.00	...	8.00	...	7.00	
	4. Other expenditure	3.12	3.12		9.00	...	9.00	8.50	...	8.50	8.00	...	8.50	...	5.00	
Total—II		...	94.18	29.96	200.00	38.00	...	38.00	37.50	...	37.50	43.00	...	43.00	...	36.50
II.I. Soil Conservation.	1. Direction and Administration.	11.23	3.66	45.00	5.44	...	5.44	5.78	...	5.78	7.01	...	7.01	...	...	
	2. Soil Survey and Testing.	...	...	} 31.15	1.01	...	1.01	1.01	...	1.01	0.50	...	0.50	...	...	
	3. Research ...	...	...		3.85	...	3.85	2.85	...	2.85	3.25	...	3.25	...	...	
	4. Education and Training.	...	...		2.95	...	2.95	3.28	...	3.28	3.50	...	3.50	...	...	
	5. Soil Conservation Schemes.	90.91	32.58	307.60	82.40	...	82.40	82.31	...	82.31	92.06	...	92.06	...	6.89	
	6. Other expenditure	22.23	9.92	17.40	4.35	...	4.35	4.77	...	4.77	8.68	...	8.68	...	5.10	
Total—III		...	124.37	46.16	400.00	100.00	...	100.00	100.00	...	100.00	115.00	...	115.00	...	11.99

IV. Animal Husbandry	1. Direction and Administration.	2.22	1.86	10.00	3.20	...	3.20	1.40	..	1.40	1.10	...	1.10	..	0.50
	2. Education and Research.	3.02	0.77	10.00	2.00	..	2.00	1.33	...	1.33	2.00	...	2.00	..	0.30
	3. Veterinary Service and Animal Health.	11.35	2.35	19.00	4.30	..	4.30	4.23	..	4.23	3.45	...	3.45	..	2.30
	4. Research ...	2.32	0.33	6.10	1.50	...	1.50	1.50	..	1.50	1.50	..	1.50	..	0.50
	5. Investigation and Statistics.	...	...	1.50	0.30	...	0.30	0.30	..	0.30	0.70	..	0.70	...	...
	6. Cattle Development.	44.59	15.28	147.00	17.10	...	17.10	17.10	..	17.10	26.10	...	26.10	...	14.55
	7. Poultry Development.	25.14	5.35	40.40	9.05	...	9.05	9.69	..	9.69	8.25	..	8.25	..	2.30
	8. Sheep and wool	1.53	0.50	4.00	0.70	..	0.70	1.15	...	1.15	0.70	...	0.70	...	0.25
	9. Piggery Development.	3.86	1.12	23.00	4.65	..	4.65	4.42	...	4.42	4.15	...	4.15	...	2.60
	10. Fodder Development.	5.24	1.00	15.00	1.80	..	1.80	1.69	...	1.69	2.70	..	2.70	...	0.60
Total—IV ...		99.27	28.56	279.00	45.00	...	45.00	43.78	...	43.78	52.00	...	52.00	..	24.20

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
V. Dairy Development.	1. Direction and Administration.	...	...	3.00	0.50	...	0.50	0.46	...	0.46	0.62	...	0.62	..	0.25
	2. Dairy Development	27.23	8.59	74.00	11.80	...	11.80	9.40	...	9.40	13.40	...	13.40	...	3.25
	3. Education and Training.	...	...	2.00	0.20	...	0.20	0.05	...	0.05	0.40	...	0.40	...	...
	4. Others ...	...	..	..	...	..	...	0.40	...	0.40	...	...	...	...	...
	Total—V	...	23.23	8.59	76.00	12.00	...	12.00	9.85	..	9.85	14.00	...	14.00	3.25
VI. Fisheries	1. Direction and Administration.	...	..	5.30	0.90	..	0.90	0.90	..	0.90	1.00	..	1.00	..	...
	2. Research	..	...	2.40	0.40	..	0.40	0.40	..	0.40	0.44	..	0.44	..	..
	3. Education and Training.	..	...	1.40	0.20	...	0.20	0.20	...	0.20	0.23	...	0.23	...	...
	4. Inland fisheries ...	...	...	25.25	4.30	...	4.30	4.30	...	4.30	5.13	...	5.13	...	...
	5. Marketing and Transport.	...	..	2.45	0.40	...	0.40	0.40	...	0.40	0.50	...	0.50	..	...
	6. Others ...	..	...	3.00	0.60	...	0.60	0.60	...	0.60	0.70	...	0.70	...	0.70
	Total—VI	..	19.61	8.60	40.00	7.00	..	7.00	7.00	...	7.00	8.00	...	8.00	0.70

Forests	1. Direction and Administration	19.81	5.47	37.00	3.80	..	3.80	3.80	...	3.80	3.70	...	3.70	...	...
	2. Research	0.90	0.57	18.00	1.80	...	1.80	1.80	..	1.80	3.80	...	3.80	..	..
	3. Education and Training	1.52	0.06	14.00	1.15	..	1.15	1.15	..	1.15	1.20	...	1.20	..	1
	4. Conservation and Development	8.06	1.97	44.00	5.45	...	5.45	5.45	...	5.45	5.60	...	5.60	...	...
	5. Survey	19.39	3.20	21.00	2.20	...	2.20	2.20	..	2.20	3.30	...	3.30	...	...
	6. Plantation	23.96	5.53	22.00	6.45	...	6.45	6.45	..	6.45	8.00	...	8.00	...	...
	7. Farm Forestry	1.21	0.35	4.00	0.40	...	0.40	0.40	..	0.40	0.70	..	0.70	...	...
	8. Communication and Buildings	18.08	2.87	30.00	5.70	..	5.70	5.70	...	5.70	5.00	...	5.00	...	5.00
	9. Wild life	2.26	1.78	10.00	1.05	...	1.05	1.05	...	1.05	3.00	..	3.00	...	...
Total—VII		95.19	21.80	200.00	28.00	...	28.00	28.00	...	28.00	32.50	..	32.50	..	5.00

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
VIII—Storage and Ware-Housing.			6·00	3·00	5·00	2·00	..	2·00	2·00	..	2·00	2·50	..	2·50	..	2·50
IX—Land Reforms			9·30	2·00	20·00	4·00	..	4·00	4·00	..	4·00	4·60	..	4·60	..	..
X—Community Development.																
1. Education ... ..				1·03	4·00	0·20	..	0·20	0·20	..	0·20	0·40	..	0·40	..	..
2. Agriculture ! ... ..				3·94	12·00	2·20	..	2·20	2·20	..	2·20	3·60	..	3·60	..	..
3. Animal Husbandry ... ..				..	10·00	0·60	..	0·60	0·60	..	0·60	1·60	..	1·60	..	..
4. Health ... ..				0·69	4·00	1·00	..	1·00	1·00	..	1·00	1·20	..	1·20	..	..
5. Industry ... ..				0·93	5·00	0·80	..	0·80	0·80	..	0·80	1·60	..	1·60	..	..
6. Housing ... ..				3·15	..	..	..	..	..	..	..	..	..	..	..	..
7. Roads ... ..				1·72	5·00	1·20	..	1·20	1·20	..	1·20	1·60	..	1·60	..	..
8. Buildings ... ..				1·53	..	..	..	..	..	..	..	..	..	..	..	..
				119·00												
Total—X	..	..	119·00	12·92	40·00	6·00	..	6·00	6·00	..	6·00	10·00	..	10·00	..	..

X11—CO-OPERATION,

1. Direction	...	..	..	1:40	0:25	8:00	1:00	...	1:00	1:00	...	1:00	1:00	...	1:00	...		
2. Credit co-operative	...	...	...	47:82	16:81	82:00	13:25	...	13:25	13:25	...	13:25	15:25	...	15:25	..	6:50	
3. Farming co-operative	...	...	...	...	...	2:00	0:20	..	0:20	0:20	...	0:20	0:20	...	0:20	...	0:20	
4. Marketing co-operative	..	30:80	14:50	55:00	9:25	...	9:25	9:25	...	9:25	9:25	...	9:25	9:25	...	9:25	...	5:50
5. Processing co-operative	...	..	...	...	6:00	0:60	...	0:60	0:60	...	0:60	2:10	...	2:10	...	2:10	...	0:50
6. Dairy co-operative	...	...	..	4:00	0:60	...	0:60	0:60	...	0:60	0:60	...	0:60	0:60	...	0:60	...	0:60
7. Co-operative Spinning Mill	...	4:35	1:60	5:00	0:60	...	0:60	0:60	...	0:60	0:60	...	0:60	0:60	...	0:60	...	0:50
8. Industrial co-operative	...	2:22	1:00	5:00	1:00	...	1:00	1:00	...	1:00	1:00	...	1:00	1:00	...	1:00	...	1:00
9. Consumer co-operative	...	8:87	4:55	17:00	3:50	...	3:50	3:50	...	3:50	5:00	...	5:00	...	5:00	...	4:00	
10. Other co-operative	...	15:00	2:84	4:00	0:50	...	0:50	0:50	...	0:50	0:50	...	0:50	0:50	...	0:50	...	...
11. Education, Research and Training	1:70	0:40	10:00	1:00	...	1:00	1:00	...	1:00	1:00	...	1:00	1:00	...	1:00	...	...	
12. Publicity	...	...	...	...	2:00	0:50	...	0:50	0:50	...	0:50	0:50	...	0:50	...	0:50	...	...
<b>Total</b>	...	...	...	112:20	41:95	200:00	32:00	...	32:00	32:00	...	32:00	37:00	...	37:00	...	18:80	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
XIII Irriga- gation.	Irrigation Project.	..	...	41.00	4.00	..	4.00	4.00	...	4.00	4.60	..	4.60	...	4.60	
XIV Flood Control	F. C. Projects	5.03	3.63	55.00	14.00	...	14.00	7.45	...	7.45	16.00	...	16.00	...	16.00	
XV Power	1. Hydro Elec- tric Schemes.	..	..	..	...	...	...	...	..	...	450.00	...	450.00	...	450.00	
	2. Thermal Schemes.	...	...	...	...	...	...	...	...	...	245.00	...	245.00	..	245.00	
	3. Rural Elec- trification.	173.41	40.00	400.00	200.00	50.00	150.00	...	30.00	30.00	200.00	50.00	150.00	...	...	
	Total XV	..	173.41	40.00	400.00	200.00	50.00	150.00	...	30.00	30.00	895.00	50.00	845.40	...	695.00

XVI Industry and Minerals	1. Direction and Admini- stration.	1.19	0.23	2.00	0.50	..	0.50	0.50	...	0.50	...	..	...	...	...
	2. Standardi- sation (wei- ghts and Measures).	1.95	0.72	7.00	1.50	...	1.50	1.50	...	1.50	1.75	...	1.75	...	...
	3. Meghalaya I. D. Cor- poration).	45.52	19.00	100.00	15.00	...	15.00	15.00	...	15.00	90.00	..	90.00	...	90.00
	4. Cement Factory.	72.93	44.92	30.00	30.00	...	30.00	30.00	...	30.00	...	..	...	...	...
	5. Industrial Areas.	9.28	9.28	5.00	5.00	...	5.00	5.00	...	5.00	3.00	...	3.00	..	3.00
	6. Others	3.92	2.79	27.50	7.00	...	7.00	7.00	...	7.00	3.25	...	3.25	...	2.00
<b>Total—XVI</b>		<b>134.79</b>	<b>76.94</b>	<b>169.00</b>	<b>59.00</b>	<b>...</b>	<b>59.00</b>	<b>59.00</b>	<b>...</b>	<b>59.00</b>	<b>95.00</b>	<b>...</b>	<b>98.00</b>	<b>...</b>	<b>95.00</b>



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
XVII. Village and Small Industry.	1. Industrial Estates ..	...	2.94	2.94	7.00	4.00	...	4.00	4.00	...	4.00	6.00	...	6.00	..	..
	2. Small Scale Industries	...	39.63	14.00	101.00	17.00	..	17.00	7.00	...	17.00	17.50	..	17.50	..	..
	3. Handloom ..	..	7.74	3.17	30.00	5.00	...	5.00	4.30	...	4.30	6.00	...	6.00	..	0.95
	4. Handicraft ..	..	0.52	0.52	9.00	1.50	..	1.50	1.50	..	1.50	1.50	...	1.50	..	...
	5. Khadi ...	..	2.26	2.26	5.00	1.50	...	1.50	1.50	...	1.50	1.50	...	1.50	..	...
	6. Sericulture ...	..	20.68	7.22	35.00	7.00	..	7.00	6.30	...	6.30	7.00	..	7.00	..	...
Total—XVII		..	73.77	30.11	187.00	36.00	...	36.00	34.60	.	34.60	39.50	..	39.50	...	0.95.

XVIII Minerals	Mineral Dev.	30.00	10.72	60.00	12.00	...	12.00	12.00	...	12.00	14.50	...	14.00	...	...
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XIX Road and Bridges	Road and Bridges	1317.42	211.83	2450.00	300.00	30.00	270.00	300.30	30.00	270.00	350.00	40.00	310.00	...	335.76
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XX Transport	Road	1. Land and Building 2. Acquisition of fleet 3. Workshops	56.45	29.04	60.00	1.00	..	1.00	1.00	...	1.00	3.00	...	3.00	...	3.00
	10.00					...	10.00	10.00	...	10.00	21.00	...	21.00	...	21.00	
	1.00					...	1.00	1.00	...	1.00	1.50	...	1.50	...	...	

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Total—XX		56.45	29.04	60.00	12.00	...	12.00	12.00	...	12.00	25.50	...	25.50	...	24.00
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C12

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
XXI Tourism																
1. Direction and Administration					2·00	...	...	...	...	...	...	0·30	...	0·30	..	..
2. Tourist Transport					6·00	...	...	...	...	...	...	1·00	...	1·00	...	..
3. Tourist Accommodation.		14·18	5·43	13·87	3·02	...	...	3·02	3·02	...	3·02	3·30	...	3·30	...	3·30
4. Publicity					2·16	0·16	...	0·16	0·16	...	0·16	0·50	...	0·50	...	...
5. Tourist Centres					25·32	1·82	...	1·82	1·82	...	1·82	3·60	...	3·60	...	...
6. Other Expenditure.					0·65	...	...	...	...	...	...	0·60	...	0·60	...	...
Total—XXI		14·18	5·43	50·00	5·00	...	...	5·00	5·00	...	5·00	9·30	...	9·30	...	3·30

XXII Edu- 1. Primary and Middle 146.80 45.83 263.75 34.40 25.00 9.40 34.40 25.00 9.40 41.75 29.50 12.25 ... 2.75  
 cation.

2. Secondary ... 107.78 30.11 126.61 11.35 ... 11.35 11.35 ... 11.35 17.10 ... 17.10 ... 0.70

3. Special Education .. 1.10 ... 7.65 1.60 ... 1.60 1.60 ... 1.60 1.60 ... 1.60 ... ..

4. University a n d 45.62 18.05 116.84 16.00 ... 16.00 16.00 ... 16.00 17.80 ... 17.80 ... 5.00  
 Higher Education.

5. Sports and Y. W. 7.22 2.95 13.00 2.50 ... 2.50 2.50 ... 2.50 2.50 ... 2.50 ... ..

Arts and Culture ... 8.08 3.35 19.15 3.55 ... 3.55 3.55 ... 3.55 4.85 ... 4.85 ... 1.00

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Total—XXII ... 320.34 100.32 553.00 70.00 25.00 45.00 70.00 25.00 45.00 87.60 29.50 58.10 ... 9.45

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>XXIII Technical Education.</b>	Technical Education	...	2.38	1.18	28.00	5.00	...	5.00	5.00	...	5.00	6.00	...	6.00	..	4.00
<b>XXIV Health</b>	1. Allopathy	..	50.50	19.65	302.15	36.45	20.00	16.45	36.45	18.40	18.05	58.38	29.00	29.38	...	...
	2. Other system of Medicine.	...	..	1.50	0.30	...	0.30	0.30	..	0.30	0.30	...	0.30	..	...	
<b>XXV Public Health and Sanitation.</b>	1. Prevention and control of Diseases.	...	..	0.35	0.35	...	0.35	0.35	...	0.35	...	...	...	...	...	
	2. Control of Food Adulteration.	0.03	0.03	2.50	0.10	...	0.10	0.10	...	0.10	0.20	...	0.20	...	...	
	3. Drug Control	..	0.02	0.02	3.00	0.40	...	0.40	0.40	...	0.40	0.50	...	0.50	...	
	4. Statistics and Research.	0.40	0.40	1.50	0.10	...	0.10	0.10	...	0.10	0.10	..	0.10	...	...	
	5. Manufacture of Sera and Vaccine.	0.57	0.57	10.00	0.60	...	0.60	0.60	...	0.60	0.15	...	0.15	..	...	
	6. Public Health Labs.	...	...	3.00	...	...	...	...	...	...	..	...	...	..	...	
	<b>Total—XXIV and XXV</b>		65.40	38.38	324.00	38.00	20.00	18.00	38.00	18.40	19.60	59.33	29.00	30.33	...	...
<b>XXVI Sewerage and Water Supply.</b>	1. Direction and Administration.	20.22	7.87	21.00	4.20	4.20	...	4.20	4.20	...	4.20	4.20	...	...	...	
	2. Buildings	...	..	31.00	..	...	...	...	...	...	6.00	4.00	2.00	...	6.00	
	3. Survey and Investigation.	1.02	0.47	5.00	0.65	0.65	...	0.65	0.65	..	1.63	0.60	1.03	...	...	
	4. Machinery and Equipment.	2.59	0.43	8.00	1.00	1.00	..	1.00	1.00	..	2.20	0.95	1.23	...	..	
	5. Sewage and others	1.74	1.74	32.95	7.00	...	7.00	7.00	...	7.00	6.50	...	6.50	..	...	
	6. Urban and Water Supply.	27.39	21.00	249.00	33.00	..	33.00	33.00	..	33.00	37.22	..	37.22	...	..	
	7. Minimum Needs Programme.	153.12	27.35	453.05	59.15	59.15	...	59.15	59.15	...	71.25	71.25	...	...	..	
	<b>Total XXVI</b>	...	206.93	58.86	800.00	105.00	65.00	40.00	103.00	65.00	40.00	129.00	81.00	48.00	..	..

XXVII. Housing	1. Housing Schemes.	18.60	8.00	100.00	13.00	...	13.00	13.36	...	13.36	18.00	..	18.00	—	18.00
	2. Others (slum clearance etc.)	...	...	40.00	7.00	6.00	1.00	5.06	4.06	1.00	8.00	6.00	2.00	..	2.00
	3. Police Housing Administration and Residential Buildings.	...	...	...	...	...	...	...	...	...	200.00	...	200.00	...	200.00
XXVIII. Urban Development.	Urban Development.	22.06	15.91	40.00	7.00	...	7.00	7.00	..	7.00	8.50	...	8.50	...	...
XXIX. Labour and Labour Welfare.	Craftsmen Training.	0.35	0.35	25.00	1.00	...	1.00	...	..	...	1.50	...	1.50	...	0.50
XXX. Social Welfare.	Social Welfare	10.50	3.09	25.00	4.00	...	4.00	4.00	...	4.00	4.60	...	4.60	...	...
XXXI. Nutrition.	I, S, N, P,	...	...	187.00	7.50	7.50	...	7.50	7.50	..	22.40	22.40	...	...	...
	2. Midday Meal Programme.	...	...	40.00	2.50	2.50	..	2.50	2.50	..	4.60	4.60	...	...	..
Total—XXXI		...	...	227.00	10.00	10.00	...	10.00	10.00	...	27.00	27.00	...	...	...
XXXII. Special Backward Areas.	1. Specially Backward and Most Backward Areas.	...	...	200.00	25.00	...	25.00	25.00	..	25.00	30.00	...	30.00	...	..

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	<b>2. Border Areas</b>	<b>38.70</b>	18.92	580.00	50.00	..	50.00	<b>50.00</b>	...	50.00	90.00	...	90.00	...	...
	<b>Total—XXXII</b>	<b>38.70</b>	18.92	780.00	75.00	...	75.00	75.00	...	75.00	120.00	...	120.00	..	..
XXXIII. Statis- tics.	Statistics ...	3.01	1.63	22.00	3.00	...	3.00	0.91	...	0.91	2.60	...	2.60	..	...
XXXIV. Publi- city.	Publicity ...	8.03	2.73	16.00	2.00	...	2.00	2.00	...	2.00	2.30	...	2.30	...	...
XXXV. Others 1.	Assistance to District Councils.	107.12	28.13	..	25.00	...	25.00	25.00	...	25.00	30.00	...	30.00	...	..
	2. Rural Works Progress.	26.29	7.50	70.00	8.00	...	8.00	8.00	...	8.00	10.00	...	10.00	...	...
	3. Government		..	...	4.00	..	4.00	4.00	...	4.00	4.60	...	4.60	..	...
	<b>TOTAL—XXXV</b>	<b>133.41</b>	35.63	70.00	37.00	...	37.00	37.00	..	37.00	44.60	...	44.60	..	...
	<b>GRAND TOTAL (I to XXXV)</b>	<b>3,610.37</b>	953.51	8,421.00	1,363.00	206.00	1,157.00	1,353.56	202.46	1,151.10	2,570.93	202.50	2,303.43	..	1,549.35

NOTE—Revised Heads of Accounts have not been strictly followed.

## Annual Plan 1975-76 States Physical Targets and Achievement

Serial No.	Items	Units	Achievement upto Fourth Plan	Fifth Plan Target	1974-75		1975-76 Proposed target
					Target	Likely Achievement	
1	2	3	4	5	6	7	8
1	I.—AGRICULTURE AND IRRIGATION—						
	1.1. Area under Forest—						
	(i) Area under quick growing species.	000 hec.	1.00	6.5	0.96	0.96	1.00
	(ii) Area under Economic Plantation and Commercial uses.	„	...	...	...	...	...
	(iii) Area under Farm Forestry	„	0.2	0.8	0.8	0.8	2 beds + 1.000 h:c
	(iv) Communication ...	000 Km.	0.06	0.05	0.02	.02 alignment	...
	(v) Timber Operation and Logging.	Nos.	4	Staff	...	...	...
	(vi) Consolidation of Forest ...	Km.	4	...	...	...	...
	(vii) Miscellaneous Nature Conservation—						
	(a) Garden ...	Nos.	6	2	1	1	1
	(b) Botanical garden/Parks Zoo.	„	1	2	1	1	1
	(c) Orchid sanctuary ...	„	1	2	1	1	1
	(d) Pitcher Plan ...	„	1	1	1	1	1



1.2. Agricultural Production—

1.2.1 Foodgrains—

(a)	Rice	...	...	000 tonnes	130.00	...	...	110.00	118.00
(ii)	Wheat	...	...	"	0.60	...	...	1.50	1.60
(iii)	Maize	...	...	"	12.00	...	...	11.30	13.50
(iv)	Millets	...	...	"	1.40	...	...	1.30	1.35
(v)	Pulses	...	...	"	1.00	...	..	0.90	0.95

1.2.2. Commercial, Plantation Crops—

(i)	Sugar Cane (gur)			"	0.70	...	...	1.00	1.25
(ii)	Cotton	...	...	000 bales	4.30	...	...	5.50	6.00
(iii)	Oilseed	...	...	000 tonnes	2.75	...	...	4.02	4.80
(iv)	Jute	...	...	"	...	...	..	35.00	40.50
(v)	Mesta	...	...	"	...	...	..	17.00	17.50
(iv)	Potato	...	...	"	80.00	...	...	75.00	85.00

1.2.3. High Yielding Varieties—

(i)	Paddy	...	...	000 Hectares	3.50	...	...	5.00	6.00
(ii)	Wheat	...	...	"	1.00	...	...	1.20	1.50
(iii)	Maize	...	...	"	3.00	...	...	4.00	4.50

1. 2. 4 Gross Gropped Areas ... 000 Hectares	193.00	...	...	200.00	203.00
1. 2.5 Consumption of Fertilizers.					
(i) Nitrogenous (in terms of N) 000 tonnes	1.50	...	...	1.75	2.50
(ii) Phosphatic (in terms of $P_2O_5$ ) ..	0.90	...	...	1.00	1.50
(iii) Potassic (in terms of $K_2O$ ) ..	0.80	...	...	0.90	1.20
1. 2. 6 Organic Manure and green Manuring:—					
(i) Rural Compost ... ..	...	...	...	10.00	12.00
(ii) Urban Compost ... ..	...	...	...	0.08	0.09
(iii) Green Manuring ... .. 000 Hectares	...	...	...	...	...
(iv) Cober Gas Plant ... Nos.	...	...	...	3	10
1. 2. 7 Plant Protection:—					
(i) Prophylactic Spraying ... 000 Hectares	...	...	...	8.00	9.00
(ii) Consumption of Pesticides ... 000 tonnes	0.022	...	...	13.00	...

1	2	3	4	5	6	7	8
<b>1·2·8. CERTIFIED SEED-QUANTITY DISTRIBUTED—</b>							
(i) Food crops	...	...	..	...	...	...	0·40
(i) Others	..	...	..	...	...	...	0·40
<b>1·2·9. AGRICULTURAL MACHINERIES AND IMPLEMENTS—</b>							
(distributed during the year)							
(i) Bull dozer	..	..	Nos.	11	...	...	12
(ii) Tractors	..	..	..	51	...	...	65
(iii) Power Tillers	...	...	..	67	...	...	120
(iv) Dusters Hand operated	..	..	..	64	...	...	...
(v) Duster Power operation	...	..	..	392	...	...	30
(vi) Spayers Hand operated	..	..	..	1,120	...	...	150
(vii) Spayers Power operated	..	..	..	392	...	...	50
<b>1·2·10 MINOR IRRIGATION—</b>							
(i) Area	..	...	000 Hects.	10·00	...	...	15·00
(ii) Tube-well Bore-well Filter	..	..	Nos.	...	...	...	7

## 2. SOIL CONSERVATION—

Soil Conservation Schemes	.. 000 Hectares	9.8	17.3	3.3	3.3	9.03
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## 3. ANIMAL HUSBANDRY—

### 3.1. Animal Husbandry:

(i) Intensive Cattle Development Project.	Nos.	1	2	2	2	2
(ii) Intensive Piggery Development Project.	„	...	1	...	...	1
(iii) Intensive Eggs & Poultry Development Project.	„	...	1	1	1	1
(iv) Key Village Block ..	-- „	2	2	2	2	2
(v) Exotic Insemination	... 000 Nos.	6	20	8	7	9
(vi) Cross Breed Cow ...	... „	10	35	13	13	16
(vii) Distribution of Bull (ADDITIVE).	Nos.	...	1	1	1	1

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### 3.2. FARMS—

(i) Livestock	... ..	Nos.	...	...	...	...
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1	2	3	4	5	6	7	8			
3.	(ii) Sheep	...	...	...	Nos	1	1	1	1	1
	(iii) P.g Breeding	...	...	...	„	2	5	1	1	1
	(iv) Poultry	...	...	...	„	5	5	7	7	7
	(v) Fodder	...	...	...	„	1	2	7	7	7
3. 3.3	Sheep Extension Centre	...	...	...	„	1	1	1	1	1
3.4	Vety. Hospital/Dispensaries.—									
	(i) Hospital and Dispensaries	...	...	...	„	34	40	35	35	37
	(ii) Aid Centres	...	...	...	„	58	64	59	59	62
	(iii) Mobile Dispensaries	...	...	...	„	5	5	5	5	5
3. 3.5	Milk Supply Scheme—									
	(i) New	...	...	...	„	...	1	1	1	1
	(ii) Extension	...	...	...	„	1	1	1	1	1
3. 3.6	Milk Product Factory—									
	(i) Creamery and Ghee makin centre	...	...	...	„	1	1	1	1	1
	(ii) Rural Dairying Centre	...	...	...	„	1	2	2	2	2
	(iii) Indo-Danish Project	...	...	...	„	1	1	1	1	1

4		Fisheries—										
4.1		Fish Seed Production—										
	(i)	Spawn	...	...	...	...	Million	0.25	1.25	...	0.20	0.30
	(ii)	Fry/Fingerling	...	...	...	...	„	0.15	0.75	...	0.12	0.20
4.	4.2	Fish Seed Farms Established			...	...	„	2	10	4	4	2
	4.3	Nursery Areas			...	...	Hect	2	10	3	3	2
	4.4	Development of Reservoirs			...	...	„	300	1500	...	...	300
4.5		Fish Production—										
	(i)	Inland	...	...	...	...	000tonnes	0.30	1.50	0.30	0.30	0.25
5	5	Co-operation—										
5.1		Primary Co-operative Societies (Agricultural Credit)—										
	(i)	Number	...	...	...	...	Nos	400	160	40	40	70
	(ii)	Membership	...	...	..	...	Lakh „	0.30	2.00	0.2	0.2	0.35
	(iii)	Coverage	...	...	..	...	Per cent	30	60	20	20	25

1	2	3	4	5	6	7	8	
5.	5.2	Agricultural Credit—						
		(i) Short term ... ..	Rs. Crores	1.00	2.50	1.25	1.25	2.00
		(ii) Medium term ... ..	"	...	0.50	0.10	0.10	0.20
		(iii) Long term (Including for Agri. Refinance Corpn).	"	...	0.50	0.05	0.05	0.10
		(iv) Short term, Financed by Com- mercial Banks.	"	...	0.25	0.05	0.05	0.08
		(v) Long Term.....do.....	"	...	0.25	0.05	0.05	0.08
	5.3	Agricultural produces marketed ..	"	1.00	5.00	1.50	1.50	2.00
	5.4	Processing Units—						
		(i) Cotton Ginning and Pressing ...	Nos.	1	1	1	1	1
		(ii) Oil Seeds ... ..	"	1	—	...	...	1
		(iii) Cold Storage ... ..	"	1	...	...	...	1
	5.5	Godowns—						
	5.5.1	Marketing						
		(i) Assistance ... ..	"	36	56	39	39	24
		(ii) Construction ... ..	"	32	52	56	56	58
		(iii) Capacity ... ..	000 tonnes	17.55	26.95	28.55	18.55	22.55
	5.5.2	Rural—						
		(i) Assistance ... ..	Nos.	64	137	79	79	85
		(ii) Construction ... ..	"	60	125	70	70	74
		(iii) Capacity ... ..	000 tonnes	13.80	35.90	18.35	18.35	20.35
	5.6	Sales of—						
	5.6.2	Consumer Articles						
		(i) Urban Areas ... ..	Rs. Crores	0.35	2.00	0.50	0.50	0.88
		(ii) Rural .. ..	"	0.50	1.00	0.60	0.60	0.80
	5.6.2	Fertilizer—						

(i) Quantity	...	...	...	Lakh Tonnes	39.00	100.00	45.00	45.00	0.50
(ii) Value	...	...	...	Rs. Crores	0.24	1.50	0.30	0.30	0.40
(iii) Nos. of Co-operative/Retail fertilizer depots.	...	...	...	Nos.	50	200	60	60	100

6. Community Development—

6.1. Blocks

(i) Stage I	...	...	...	Nos.	...	...	...	...	...
(ii) Stage II	...	...	...	„	7	...	4	4	4
(iii) Post Stage	...	...	...	„	17	24	20	20	20

6.2. Applied Nutrition Programme—

(i) On Going Blocks	...	...	...	„	5	5	5	5	6
(ii) New Blocks	...	...	...	„	5	1	1	1	1

7. Transport and Communication—

7.1. Roads—

(i) Surfaced	...	...	..	Kms.	948.47	300	60	42	64
(ii) Gravelled	...	...	...	„	1451.81	500	300	215	133
(iii) Katcha	...	..	...	„	690.31	...	...	...	67



1	2	3	4	5	6	7	8		
8.	8. GENERAL EDUCATION—								
	8.1. Enrolment—								
	8.1.1. Classes I—V:—								
	(i) Boys	...	...	... 000 Nos.	87	20	3.3	3.3	4
	(ii) Girls	...	..	..	59	24	4.2	4.2	5
	Total		...		146	44	7.5	7.5	9
	8.1.2. Classes VI—VIII:—								
	(i) Boys	...	---	...	18	9	3.5	3.5	1.5
	(ii) Girls	..	...	...	6	7	2.5	2.5	1.0
	Total		...	..	24	16	6.0	6.0	2.5

8.1.3. Classes IX—XI:—										
(i) Boys	...	...	...	..	16	12	2.5	2.5	2.5	
(ii) Girls	...	...	...	..	9	8	1.5	1.5	1.5	
Total				..	25	20	4.0	4.0	4.0	
8.2. Output of Matriculation/Higher Secondary per 10,000 population. Boys and Girls.					Population-wise not available.		11.12*	2.0*	2.0*	2.1*
8.3. University/Collegiate enrolment:—										
(i) Arts and Commerce	...	...	...	..	7	9.95	1.95	1.95	1.95	
(ii) Science	...	...	..	..	1	0.25	0.05	0.05	0.05	
Total (Arts, Commerce and Science				..	8	10.20	2.00	2.00	2.00	
8.4. Teachers Trained—										
(i) Elementary School	...	...	Percent & 40.69	}	1.5	0.25	0.25	0.25	0.25	
			000 Nos. 5.06							(Addl.)
(ii) Secondary School	...	...	.. 16.05	}	1.15	0.04	0.04	0.04	0.04	
			.. 3.63							

\*Figures on are not shown per 10,000 populations

1	2	3	4	5	6	7	8	
9.	<b>9. TECHNICAL EDUCATION</b>							
9.1	Engineering College			<b>Nos</b>	<b>We have no Engineering College in the State</b>			
9.2	Polytechnics—							
	(i) Number of Institutions	...	...	Nos.	1	1	1	1
	(ii) Sanctioned annual admission capacity...			,,	60	600	150	150
	(iii) Outturn	...	...	,,	30	300	75	75
	<b>Total</b>	...	...	...	91	901	226	226

10. HEALTH

10.1 Hospitals and Dispensaries

10.1.1 Hospitals :—

	(i) District Hospital	...	...	Nos.	7	...	...	...
	(ii) Subdivision/Taluka Hospitals...		...	,,	...	...	...	...
	(iii) Upgrade P. H. Cs. (Rural Hospital)	...	...	,,	...	6	2	2
	<b>Total</b>	...	...	...	7	6	2	2

10.1.2 Dispensaries—										
(i) Urban	...	...	...	...	Nos.	1	...	...	...	...
(ii) Rural	...	...	...	...	„	56	10	3	3	3
<b>Total</b>		...	...	...	...	<b>57</b>	<b>10</b>	<b>3</b>	<b>3</b>	<b>3</b>
10.2.1 Hospital Beds—										
(i) Urban	...	...	...	...	Nos.	633	209	86	86	123
(ii) Rural	...	...	...	..	„	108	312	16	15	152
<b>Total</b>		...	...	..	...	<b>741</b>	<b>521</b>	<b>102</b>	<b>102</b>	<b>275</b>
10.3 Primary Health Centres—										
(i) Main Centres	...	...	...	...	Nos.	14	10	3	5	3
(ii) Sub-Centres	...	...	...	...	„	40	46	10	10	10
<b>Total</b>		...	...	...	...	<b>54</b>	<b>56</b>	<b>13</b>	<b>15</b>	<b>13</b>

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>10.4 TRAINING PROGRAMMES—</b>							
<b>10.4.1. Nurses</b>							
	(i) Institutes	...	..	2	2	2	2
	(ii) Annual Admission	...	..	27	40	40	40
	<b>Total</b>	...	..	29	42	42	42
<b>10.4.2. Auxiliary Nurses Mid-wives--</b>							
	(i) Institutes...	...	..	2	2	2	2
	(ii) Annual Admission...	...	..	15	20	20	20
	<b>Total</b>	...	..	17	22	22	22
<b>10.5. MEDICAL EDUCATION—</b>							
10.5.1.	Nos. of students awarded scholarships		..	13	50	10	10
<b>10.6. CONTROL OF DISEASES—</b>							
<b>10.6.1. Malaria</b>							
	(i) Units in attack phase		..	1.11	1.11	1.11	1.11
	(ii) Units in consolidation phase		..	0.09	0.09	0.09	0.09
	(iii) Units in Maintenance	...	..	0.60	0.60	0.60	0.60
	<b>Total</b>	...	..	1.80	1.80	1.80	1.80
<b>10.6.2. T.B.</b>							
	(i) T. B. Clinics	...	..	1	2	2	1
	(ii) Isolation Beds	...	..	25	50	...	20
	<b>Total</b>	...	..	26	52	2	21
<b>10.6.3. SMALLPOX—</b>							
	(i) Primary Vaccination (in Mil- lion).	percent	..	1%	NA	5%	5%
	(ii) Re-vaccination (in Million)...		..	5%	NA	20%	20%
	<b>Total</b>	...	..	6%	NA	25%	25%

10.6.4. LEPROSY—

(i) Control Unit	...	...	..	...	1	1	1	1
(ii) S.E.T. Centres	...	..	..	6	11	5	5	5
Total	...	..	..	6	12	6	6	6

10.6.5. FILARIA—

(i) Control Units	...	..	..	...	...	...	...	...
(ii) Rural research centre.	...	..	..	...	...	...	...	...

10.6.6. TRACHOMA—

(i) Centres	...	...	..	6	24	7	7	5
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10.6.7. CHOLERA—

(i) Control Units	...	...	..	...	2	1	1	1
(ii) V. D. Clinics	...	...	..	...	...	...	...	...

10.7.1. ISM INCLUDING HOMEOPHATHY—

(i) Hospitals/Dispensaries	...	..	..	...	1	1	1	1
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10.8.1. MANPOWER—

(i) Doctors	...	...	..	86	200	40	22	40
(ii) Dentists	...	...	..	...	...	...	..	...
(iii) Medical Axularies	...	...	..	220	90	18	18	18
(iv) Nurses	...	...	..	154	200	40	40	40
(v) A. N. Ms.	...	...	..	90	100	20	20	20
(vi) Health Inspectors	...	...	..	6	15	3	3	3

10.9. OTHER PROGRAMS—

(i) Psychiatric clinics	...	...	..	...	1	1	1	1
(ii) Children covered under health programmes.	...	...	..	...	Estt. of one School Health.	1	1	1

1	2	3	4	6	7	8
<b>11. FAMILY PLANNING—</b>						
11.1. Family Planning Bureaux				<b>Rs. lakhs</b>		<b>Rs. lakhs</b>
(i) State ... ..	...	1 Nos.	...	4.00	...	0.75
(ii) District ... ..	...	3 „	...	20.00	...	4.00
<b>11.2. Rural F. W. P. Centres &amp; Sub-centres***</b>						
(i) Continuation of F.W.P. centres at PHCs		3 „	...	10.00	...	2.00
(ii) Continuation of F.W.P. sub-centres		20 „	...	7.00	...	1.30
(iii) Establishment of additional F.W.P. Centres at PHCs and their building.		16 „	...	23.00	...	4.80
(iv) Establishment of additional sub-centres and their building.		16 „	...	5.60	...	1.10
(v) Vehicles for PHCs ... ..	...	...	...	6.00	..	1.00
11.3. Urban F.W.P. Centres ... ..	...	3 „	...	3.00	...	0.50
11.4. Immunization of infant and pre-schoolage children.		...	...	0.60	...	0.10
11.5. Prophylaxis against Nutritional anamia among mothers and children.		...	...	0.85	...	0.16

\*\*\* to be undertaken under Minimum Needs Programme.

<b>11. 6. Compensation for</b>									
(i) IUCD	...	...	...	8,000 Nos.	...	4.50	1,000	1,000	0.70
(ii) Sterilisation	...	...	...	6,500 ,,	...	..	500	5.00	...
<b>11. 7. Conventional Contraceptives</b>									
...	...	...	...	..	...	2.00	2,500	2,500	0.25
<b>11. 8. Mass Education and Orientation Camps.</b>									
...	...	...	...	...	...	4.00	...	...	0.60
<b>11. 9. Post Partum Programme @</b>									
..	..	..	..	..	..	..	..	..	..
<b>11. 10. Training of ANMs and Dais</b>									
2 School+ addl. admission	...	...	...	...	...	9.55	..	..	0.60

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**12. Power**

**Rural Electrification**

(i) Villages electrified	...	...	Nos.	139	1,000	118	50	100
							(Provisional)	
(ii) Pump set energised by electricity	...	...	...	...	...	..	...	...
(iii) Tube wells energised by electricity	...	...	...	...	...	...	...	...

●No. provisional was agreed hower the State Government were requested to send further details for examination of the proposal. On receipts of the details necessary provisions will be made, if necessary, which will be from the overall provision of Rs.9.55 lakhs.



1	2	3	4	5	6	7	8
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**13 WATER SUPPLY AND SANITATION**

**13.1.1. Urban Water Supply and Sanitation**

(i) Population covered ... ..

**13.1.2. Other Towns Water Supply—**

(i) Town covered ... .. Nos. 2 2 ... ..

(ii) Population covered ... .. Millions 0.03 0.14 ... ..

**13.2. Rural Water Supply—**

**13.2.1. Piped Water Supply—**

(i) Villages covered ... .. Nos. 46 100 10 13 15

(ii) Population covered ... .. Millions 0.08 0.20 0.20 0.03 0.05

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**13.2.2. Simple Wells—**

(i) Villages covered ... .. Nos. ... 50 10 14 20

(ii) Population covered ... .. Millions ... 0.01 0.002 0.002 0.005

**13.3 Urban Sewerage—**

(i) Augmentation/Provision of sewerage schemes. Nos. ... 1 ... ..

(ii) Population covered ... .. Millions ... 0.02 ... ..

**13.4. Conversion of Dry Latrine to Sanitary Latrines—**

(i) Town covered ... .. Nos. ... 4 ... ..

(ii) Population covered ... .. Millions ... 0.006 ... ..

**14 Housing—**

14.1.	Low Income Housing Schemes	...	Tenements	65	240	32	36	...
14.2.	Middle Income Housing Schemes	...	„	15	60	8	16	...
14.3.	Village Housing Project	...	„	...	500	75	25	..
14.4.	Rental Housing Schemes	...	„	...	130	20	13	..
14.5.	Subsidised Industrial Housing Schemes	...	„	...	200	10	...	...
14.6.	Construction of Houses for Economically Weaker Section.	...	„	...	170	...	...	...
14.7.	Land Acquisition and Development	..	Acres	...	20	2	1	...
14.8.	Government Residential Buildings—							
	(i) Construction	...	Nos.	13	...	10	10	10
	(ii) Maintenance	...	„	115	...	20	20	30
15	<b>Villages and Small Industry—</b>							
15.1.	Industrial estate	...	Nos.	...	2	...	...	2
15.2.	<b>Sericulture—</b>							
15.2.1.	<b>Production of Mulberry—</b>							
	(i) Cocoons	...	Tonnes	85	150	100	100	110
	(ii) D. F. Laying	...	Lakh layings	2.8	3.0	3.0	3.0	3.0
15.2.2.	<b>Production of Non-Mulberry—</b>							
	(i) Eri cocoons	...	Tonnes	150	300	200	200	230
	(ii) D. F. layong	...	Lakhs layings	1.5	3.0	2.0	2.0	2.20
	(iii) Muga cocoons	...	Lakhs Nos.	...	10	2	2	4
15.3.	<b>Employment—</b>							
	(i) Nos. of person likely to be employed	000	Nos.	5	7.5	5.5	5.5	6.00

1	2	3	4	5	6	7	8	
<b>16. Mines and Minerals—</b>								
16.1	Large scale mapping	... ..	Sq. Kms.	7.78	40	8	8	14
16.2	Small scale mapping	... ..	„	116.78	2250	300	150	300
16.3	Pilling	... ..	Cu. Mt	1050.41	3500	700	700	700
16.4	Drilling	... ..	R. Mt.	2194.35	12500	2000	1500	2500
16.5	Sampling Analysis	... ..	Nos	1209	3000	500	500	1000
<b>17. 17.1 Information and Publicity—</b>								
(i)	Number of districts having publicity Offices information offices	Nos.		3	2	2	2	2
(ii)	Number of districts without publicity offices.	Nos.		...	...	..	...	..
<b>17. 17.2 Publicity Units—</b>								
(i)	Number of field Publicity Units	...	Nos.	3	6*	2	2	2
(ii)	Number of Taluks/Subdivisions covered by Field Publicity Units.		Nos.	3	4*	2	2	2
(iii)	Number of Taluks/Subdivision not covered by Field Publicity Units.		Nos.	...	...	...	...	...

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\*These are based on figures shown under the scheme "strengthening of Administrative Machinery" in Memorandum for sixth Tenancy Commission.

## ANNUAL PLAN 1975-76 STATES

## Centrally Sponsored Scheme

( Rs. lakhs )

Name of the Schemes	Tentative Fifth Plan outlay	1974-75		1975-76
		Outlay budgeted	Anticipated expenditure	Proposed outlay
(1)	(2)	(3)	(4)	(5)
<b>I. AGRICULTURE</b>				
1. Control of pests and diseases (Endemic areas scheme).	...	1.01	0.60	1.00
2. Farmers training and education	...	3.80	1.15	3.80
3. Research Project on Rice	..	0.52	0.52	0.75
4. Agriculture Census	...	0.06	0.15	0.50
5. Research Project on Fruits and Vegetable.	...	1.00	(Not sanctioned by Government of India)	1.00
6. Subsidy scheme for reclamation of acid soil.	..	1.00	do	0.50
7. S. F. D. A.	..	3.00	Nil (Fund has been provided direct by Government of India to S. F. D. Agency amounting to Rs.25.00 lakhs).	0.10
8. Any other scheme to be offered by Government of India.	..	..	...	1.00
<b>Total</b>	...	10.39	2.22	8.65
<b>II. ANIMAL HUSBANDRY</b>				
1. Establishment of one Vigilance Unit.	}	6.50	0.60	1.00
2. Establishment of two Checkpost under Rinderpest Eradication Scheme.				
<b>Total—II</b>		6.50	0.60	1.00

## STATEMENT V-- contd.

(Rupees lakhs)

Name of the schemes	Tentative Fifth Plan outlay	1974-75		1975-76
		Outlay budgetted	Anticipated expenditure	Proposed outlay
(1)	(2)	(3)	(4)	(5)
<b>III. COMMUNITY DEVELOPMENT</b>				
1. Tribal Development Blocks ..	332.00	40.00	40.00	48.00
2. Applied Nutrition Programme ...	13.00	2.00	*1.80	2.50
3. Training of Associate Women Workers.	}	Outlay for these two schemes is yet to be indicated by Government of India.		
4. Incentive awards to Mahila Mandals for encouragement of economic activities.				
<b>Total—III</b> ...	<b>345.00</b>	<b>42.00</b>	<b>41.80</b>	<b>50.50</b>

**IV. INDUSTRIES—**

1. Rural Industries Project ...	Nil	1.554	1.554	1.554
2. Transport subsidy scheme for Industrial Projects.	„	1.00	1.00	...
3. Census of Small Scale Industries	„	0.05	0.05	..
4. Scheme for educated unemployed persons.	„	1.00	1.60	..
5. Capital subsidy ... ..	„	1.50	1.50	5.00
<b>Total—IV</b> ...	„	<b>5.104</b>	<b>5.104</b>	<b>6.554</b>

STATEMENT V—*contd.*

(Rupees in lakhs)

Name of the schemes	Tentative Fifth Plan outlay	1974-75		1975-76
		Outlay budgetted	Anticipated expenditure	Proposed outlay
(1)	(2)	(3)	(4)	(5)
<b>V. EDUCATION—</b>				
1. Post Matric Scholarships ...	N.A.	18.15	18.15	18.50
2. Girls Hostels .. .. .	„	0.75	0.75	1.00
3. Research Training and special project (T.R.I.),	„	0.50	0.50	0.50
4. Providing employment to educated unemployed—Expansion of elementary education.	„	6.10	6.10	6.50
5. Construction of class rooms, purchase of equipments, etc., in primary schools.	„	1.50	1.50	2.00
6. Government and Non-Government secondary schools—promotion of Hindi.	„	4.80	4.80	5.00
7. Grant for training of teachers in Hindi.	„	0.50	0.50	0.50
8. Government and Non-Government College—promotion of Hindi.	„	0.80	0.80	0.80
<b>Total—V</b> ...	„	<b>33.10</b>	<b>33.10</b>	<b>34.80</b>

## STATEMENT V—(contd.)

Name of the schemes  (1)	Tentative Fifth Plan outlay  (2)	1974-75		1975-76
		Outlay budgetted  (3)	Anticipated expenditure  (4)	Proposed outlay  (5)
<b>VI. HEALTH—</b>				
1. Malaria eradication programme	80.00	18.61	14.76	18.00
2. Small-pox eradication ...	12.50	0.95	0.90	...
3. Leprosy control scheme ..	9.00	...	...	5.50
4. Family planning schemes ...	...	15.22	15.00	17.86
<b>Total VI</b>	<b>101.50</b>	<b>34.78</b>	<b>30.66</b>	<b>41.36</b>
<b>VII. PUBLIC HEALTH ENGINEERING—</b>				
1. Conversion of dry latrine ...	30.00	...	...	8.00
2. Setting up of the water pollution control board.	5.00	...	...	1.00
3. Setting up of the State Public Health Laboratory staff.	5.00	...	..	1.00
4. Solid waste disposal for Shillong Town.	25.00	...	..	5.00
<b>Total VII</b>	<b>65.00</b>	<b>...</b>	<b>...</b>	<b>15.00</b>
<b>VIII. STATISTICS—</b>				
1. Survey of small scale Industrial Units in unorganised sector.	N. A.	0.10	0.10	0.15
<b>Total VIII</b>		<b>0.10</b>	<b>0.10</b>	<b>0.15</b>

## STATEMENT V—contd.

Name of the schemes	Tentative Fifth Plan outlay	1974-75		1975-76
		Outlay budgeted	Anticipated expenditure	Proposed outlay
(1)	(2)	(3)	(4)	(5)
<b>IX. WELFARE OF BACKWARD CLASSES—</b>				
1. Assistance for development of various types of co-operative societies.	...	0.50	0.50	0.60
2. Improvement in working/living condition of those engaged in unclean occupation.	N. A.	0.50	0.50	0.50
3. Grant of cash doles to displaced persons.	,,	0.03	0.03	0.05
4. Special Nutrition programme ...	,,	2.23	2.23	2.23
5. Grant-in-aid to State Government	,,	...	...	0.50
6. Integrated child care services ..	,,	...	...	1.50
7. Services for children in meal, care and protection.	,,	...	...	1.00
<b>Total IX</b>		<b>3.26</b>	<b>3.26</b>	<b>6.38</b>
<b>GRAND TOTAL</b>		<b>129.334</b>	<b>117.044</b>	<b>164.394</b>

\* The allotment for A. N. P. block has been reduced from Rs. 34,000 per block to Rs. 30,000 per block during 1974-75.

The anticipated expenditure for 6 blocks is therefore only Rs. 1.80 lakhs.



**STATEMENT VI**  
**Annual Plan 1975-76—State Schemes under the National Programme of Minimum Needs**

Name of the Scheme	Location Districts/ Towns/villages	Tentative Fifth Plan Outlay	1974-75		1975-76 Proposed Outlay	Unit	(Rs. in lakhs)	
			Approved Outlay	Anticipated expenditure			Physical Targets	
							Likely achievement in 1974-75	Proposed target for 1975-76
I	2	3	4	5	6	7	8	9
1. Construction of a road from Athiabari to Langju via Tyngor (20 KM).	Khasi Hills District	15.00	1.00	1.00	3.00	Km.	...	..
2. Construction of Nong-Shillong Jakrem Road Section III (11 KM).	Do	9.00	2.00	2.00	2.00	Km.	...	...
3. Construction of Road from Kynshi Lawbyrtun (3 Km).	Do	2.50	1.00	1.00	1.00	Km.	...	...
4. Construction of Road from Langtor to Myriaw Section II (10 Km).	Do	8.00	1.00	1.00	3.58	Km.	...	...
5. M. S. Construction of a Road from Mawskei to Mawdon via Warmawsaw Umsohbar and Balabari (30 Km).	Uo	21.37	1.00	1.00	3.58	Km.	...	...
6. Construction of a Road from 6/3 F of Mawthaedah Phlanidiloin Road to Nongthlaw via Pombriv Village and Rangblang to join at the Kynshi River (40 Km)	Do	9.00	2.00	2.00	3.00	Km.	..	...
7. Road from Umroi on Barapani Bhoilymbong to connect (Raitong on Umsaing Jagi Road 20 Km).	Do	12.60	2.23	2.23	3.00	Km.	...	...

8. Feeder Road to Umdenbazar from 12th mile of Nougphoh Umden Road (0.21 Km).	Khasi Hills Dist.	0.12	0.12	0.10	0.02	Km	} 23 KM 39 KM
9. Feeder Road to 14th mile Umden Bazar from 14th mile of Umsning Jagi Road (0.21 KM.)	Do	0.12	0.12	0.10	0.02	Km	
10. Do Mawhati Bazar from 18th mile of Umsning Jagi Road (0.20 KM.)	Do	0.12	0.12	0.10	0.02	Km	
11. Do to Umpani Bazar from 20th mile of Dwarksuid-Tyrso Road (0.10 KM.)	Do	0.36	0.28	0.28	0.02	Km	
12. Do to Mawbri bazar from 6th mile of Dwarksuid-Tyrso Road (0.40 KM.)	Do	0.24	0.14	0.14	0.10	Km	
13. Do to Tyllap-bazar from 13th mile Mawsmal, Shella Road (0.40 KM.)	Do	0.24	0.10	0.10	0.10	Km	} 11 KM 12 KM
14. Construction of Shangpung-Sutnga via Mynshalyrwai Sohkhynphor (20 KM).	Jaintia Hills District	12.00	5.40	5.40	5.00	Km	
15. Construction of an approach Road to Khlich-ryngnah from Passyih-Garampani Road near Shangpung (5 KM.)	Do	4.00	2.00	2.00	2.51	Km	
16. Road from Dudhnai Bridge to Kharkuta (16 KM.)	Garo Hills District	10.00	1.50	1.50	1.60	Km	
17. Road from Kharkuta to Adokgiri via Raja simla (20 KM).	Do	14.00	1.00	1.00	2.00	Km	
18. Road from Garo-Badha to Mellim upto Damalgiri (16 KM).	Do	10.00	2.00	2.00	2.00	Km	

Name of the Scheme	Location Districts/ Towns/Villages	Tentative Fifth Plan Outlay	1974-75		1975-76 Proposed Outlay	Physical Targets		
			Approved Outlay	Anticipated expenditure		Unit	Likely achievement in 1974-75	Proposed target for 1975-76
1	2	3	4	5	6	7	8	9
19. Road from Kharokhoal Nong- khrong Emangiri Tulegiri (26 Km)	Garro Hills	16.46	1.00	1.00	2.50	Km	} 11 Km	16 Km
20. Road from Kherapara to Chauga- para (6 Km).	--do--	5.00	1.75	1.75	2.00	Km		
21. Road from 7th Mile of Baghmara- Rongra Road to Bulhaway via Amphangiri (12 Km),	--do--	9.00	1.00	1.00	1.00	Km		
22. Road from Kujikena to Dimapara Road.	--do--	5.00	1.00	1.00	2.00	Km		
Total		200.00	30.00	27.70	40.00		45 Km	67 Km
23. RURAL WATER SUPPLY	Khasi Hills District (48 Schemes).	175.00	24.70	24.70	30.00	Nos.	6	6
	Jaintia Hills District (24 Schemes).	75.00	14.30	14.30	18.30	Nos.	2	3
	Garro Hills District (59 Schemes).	250.00	26.00	26.00	32.00	Nos.	6	6
	Total	500.00	65.00	65.00	80.30		14	15

24. SLUM CLEARANCE/IMPROVEMENT IN CONGESTED TOWN AREAS.	Khasi Hills District Shillong Town.	30.00	6.00	4.06	6.00	Population covered	4,000	8,000	
EDUCATION—									
25. Universal Education for age group 6—11 years.	Rural areas	54.00	1.50	1.50	8.10	No. Enrolment	7,500 (Addl)	9,000 (Addl)	
26. Construction of new Primary Schools.	do.	15.00	3.50	3.50	2.50	Nos.	40	30	
27. Establishment of Ashram Schools	do.	10.00	5.00	5.00	2.50	Nos.	2	1	
28. Midday meals and incentives to students.	do.	2.00	0.70	0.70	0.70	Nos. of students	7,000	4,000	
29. Furnitures, equipments, etc. ...	do.	7.00	1.50	1.50	...	Nos. of schools	100	100	
30. Free Text Books and Uniform ...	do.	8.00	2.00	2.00	1.00	Nos. of students	2,000	1,500	
31. Universal free education for age group 11—14 years.	do.	31.00	4.50	4.50	8.50	Nos. of enrolment	6,000 (Addl)	2,500 (Addl)	
32. Improvement of buildings and additional accommodation.	do.	18.00	5.60	5.60	5.00	Nos. of schools	40	50	
33. Uniform for girl ...	do.	3.00	0.40	0.40	0.50	Nos. of students	1,000	1,000	
34. Scholarships ...	do.	4.00	0.30	0.30	0.70	Nos. of students	300	500	
Total ...		152.00	25.00	25.00	29.50	...	...	...	
NUTRITION—									
35. Special Nutrition Programme ...	All C.D. Blocks	187.00	7.50	7.50	22.40	Nos.	**26,000	26,000 (children)	
						Nos.	**6,000	6,000 (Expectant/ Nursing Mothers)	
						Nos.	**240	240 (Feeding Centres)	
36. Midday Meal Programme ...	Urban Areas	40.00	2.50	2.50	4.60	Nos.	4,000	6,000	
Total ...		227.00	10.00	10.00	27.00	...	...	...	

\*\*for a period of 4 months only.

## STATEMENT—VI

Name of the schemes	Location Districts/ Town/Villages	Tentative Fifth Plan Outlay	1974-75		1975-76 Proposed Outlay	Unit	Physical Targets										
			Appro- ved Outlay	Anticipated expendi ure			Likely achievement in 1974-75	Proposed target for 1975-76									
1	2	3	4	5	6	7	8	9									
37. Establishment of New P.H.Cs ..	Khasi Hills (five) Garo Hills (four) Jaintia Hills (one)	}	42.00	7.75	7.75	10.50	Nos.	5	4								
38. Establishment of New sub-centres	Khasi Hills (24 Nos.) Jaintia Hills (4 Nos.) Garo Hills (18 Nos.)									}	17.00	2.60	2.60	4.00	Nos.	10	10
39. Upgradation of P. H. Cs. ..	Khasi Hills (2 Nos) Jaintia Hills (1 No.) Garo Hills (3 Nos.)																
40. Additional Staff for P. H. Cs.	Khasi Hills (3 Nos) Garo Hills) (2 Nos.)	}	6.50	2.00	2.00	2.50	Nos.	5	...								
41. Improvement of existing P. M. Cs.	...									}	5.50	1.55	1.55	2.00	Nos.	...	...
RURAL ELECTRIFICATION—																	
42. Rural Electicification Schemes			300.00	50.00	50.00	80.00	Nos.	62	...								
		Grand Total—	1540.00	206.00	200.00	292.27											

**DRAFT FIFTH-FIVE YEAR PLAN**

STATEMENT—VII

**District-wise allocation of Divisible outlays**

State—Meghalaya

(Rs. in lakhs)

Sectors/Sub-sectors	Fifth-plan outlay for State		Annual outlay for State				District Khasi Hills			District Jaintia Hills			District Garo Hills		
	Total	Div.	1974-75		1975-76		5th plan outlay	1974-75 outlay	1975-76	5th plan outlay	1974-75 outlay	1975-76	5th plan outlay	1974-75 outlay	1975-76
			Total	Div.	Total	Div.									
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1. Agril. Education and Research.	25	20.00	4	3.05	5.00	4.00	10.00	0.80	1.25	6.00	1.45	1.50	9.00	0.80	1.25
2. Agril. Production.	409	350.00	65	56.82	76.00	66.00	150.00	26.35	28.00	70.00	13.32	16.00	130.00	17.15	22.00
3. Small Farmers and AL.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Land Reforms	20	..	4	..	4.10	..	..	..	..	..	..	..	..	..	..
5. Minor Irrigation	200	180	38	35.50	43.00	40.00	75.00	14.00	15.00	35.00	10.75	11.00	70.00	10.75	14.00
6. Soil Conservation.	400	505.62+	100	83.26	115.00	103.96	173.64+	26.27	35.64	104.28+	18.31	20.39	227.73+	38.68	47.93
7. Area Dev. Programme.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
8. Animal Husbandry.	279	122.19	45	19.70	51.75	23.80	52.69	7.57	9.98	18.35	3.61	3.71	51.15	8.72	10.11
9. Dairying and MS.	76	35.00	12	6.30	13.80	6.21	6.90	2.13	1.58	5.20	1.54	1.29	22.90	3.23	3.34
10. Forests ...	200	155.00	28	21.45	32.50	24.05	65.00	10.31	11.00	40.00	4.89	5.55	50.00	6.25	7.50
11. Fisheries ...	40	27.20	7	5.00	8.05	5.57	15.45	2.83	3.13	5.25	0.29	1.03	6.50	1.25	1.41
12. Warehousing, M & S.	5	...	2	...	2.50	...	...	...	...	...	...	...	...	...	...
<hr/>															
I. Total Agril. Production Programmes.	1654	1395.01	305	231.08	351.70	273.59	548.68	90.16	105.58	284.08	54.16	60.47	567.28	86.83	107.54
<hr/>															
13. Co-operation ...	200	126.00	32	17.35	37.00	19.05	51.38	7.27	8.07	21.16	3.00	3.53	53.46	7.08	7.45
14. Community Dev.	40	36.20	6	5.60	10.00	9.00	14.37	2.12	3.25	3.99	0.54	0.75	17.84	2.94	5.00
15. Panchayat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<hr/>															
II. Total Co-operation, C D & P.	240	162.20	38	22.95	47.00	28.05	65.75	9.39	11.32	25.15	3.54	4.28	71.30	10.02	12.45
<hr/>															

+N. B. To be adjusted.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
16. Irrigation* ...	41	..	4	4.00	4.30	..	..	0.50	..	..	0.50	..	..	3.00	..	..
17. Flood Control*	55	..	14	14.00	16.00	..	..	6.47	..	..	3.00	..	..	4.53	..	..
18. Power* ...	400	..	200	..	895.00	..	..	..	..	..	..	..	..	..	..	..
<b>III. Total—Irrigation &amp; Power.</b>	<b>496</b>	<b>..</b>	<b>218</b>	<b>28.00</b>	<b>915.60</b>	<b>..</b>	<b>..</b>	<b>6.97</b>	<b>..</b>	<b>..</b>	<b>3.50</b>	<b>..</b>	<b>..</b>	<b>7.53</b>	<b>..</b>	<b>..</b>
19. Large & Medium Industry.	162	..	57.50	..	96.25	..	..	..	..	..	..	..	..	..	..	..
20. Metric System	7	4.16	1.50	0.94	1.75	1.36	1.78	0.50	0.35	0.81	0.15	0.53	1.57	0.29	0.48	..
21. Mineral Development.	60	..	12.00	..	14.50	..	..	..	..	..	..	..	..	..	..	..
22. Village & Small Industry.	187	138.32	36.00	28.34	39.50	35.71	46.26	8.15	13.01	30.04	8.05	4.86	62.52	12.14	17.84	..
<b>IV. Total—Industry &amp; Mining.</b>	<b>416</b>	<b>142.98</b>	<b>107.00</b>	<b>29.28</b>	<b>15.200</b>	<b>37.07</b>	<b>48.04</b>	<b>8.65</b>	<b>13.36</b>	<b>30.85</b>	<b>8.20</b>	<b>5.39</b>	<b>64.09</b>	<b>12.43</b>	<b>18.32</b>	<b>..</b>
23. Road & Bridges **	2450	2037.80	300	272.70	345.00	277.27	1000.00	147.44	133.29	283.07	44.47	41.26	754.73	80.79	102.72	..
24. Road Transport.	60	..	12	..	25.50	..	..	..	..	..	..	..	..	..	..	..
25. Ports & Harbours,	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
26. Other Transport	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
27. Tourism ...	50	..	5	..	5.75	..	..	..	..	..	..	..	..	..	..	..
<b>V. Total—Transport &amp; Communications.</b>	<b>2560</b>	<b>2037.80</b>	<b>317</b>	<b>272.70</b>	<b>376.25</b>	<b>277.27</b>	<b>1000.00</b>	<b>147.44</b>	<b>133.29</b>	<b>283.07</b>	<b>44.47</b>	<b>41.26</b>	<b>754.73</b>	<b>80.79</b>	<b>102.72</b>	<b>..</b>



	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
28. General Education.	553	270.00		70	35.45	87.60	45.00	116.01	16.01	20.00	48.13	4.57	7.00	105.86	14.87	18.00
29. Tech. Education	28	...		5	...	6.00	..	..	..	..	...	...	...	...	...	...
30. Health	324	272.50		38	32.17	59.33	52.05	133.50	14.47	21.15	30.00	5.84	8.55	109.00	13.86	22.35
31. Family Planning	...	...		..	..	..	..	..	..	..	...	...	..	...	..	...
32. Nutrition	227	227.00		10	10.00	27.00	27.00	95.00	4.20	11.26	28.00	1.30	3.37	104.00	4.50	12.37
33. Water Supply	800	785.00		105	104.00	128.90	127.10	384.00	55.50	60.00	137.00	22.70	33.70	254.00	25.80	33.40
34. Housing	140	30.00		20	6.00	26.00	6.00	30.00	6.00	6.00	..	...	...	..	...	..
35. Urban Development**	40	31.00		7	5.00	8.00	6.00	13.20	2.90	3.00	6.60	1.00	1.00	13.20	1.90	2.00
36. Welfare of B. Cs**	200	198.00		25	24.80	30.00	30.00	62.90	8.00	10.90	37.00	4.50	5.50	99.00	12.30	14.50
37. Social Welfare	25	6.50		4	0.75	5.40	1.00	2.50	0.30	0.40	1.50	0.15	0.20	2.50	0.30	0.40
38. Labour and Lab. Welfare.	25	...		1	..	1.50	...	...	..	...	...	..	..	..	...	..
<b>VI—Total: Social Service.</b>	<b>2362</b>	<b>1826.00</b>		<b>285</b>	<b>218.97</b>	<b>391.73</b>	<b>294.15</b>	<b>836.21</b>	<b>107.38</b>	<b>131.81</b>	<b>288.23</b>	<b>38.00</b>	<b>59.32</b>	<b>687.56</b>	<b>73.53</b>	<b>103.02</b>

\*Details of district-wise allocation under these sectors are under preparation.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
39. Statistics ..	22	2.44	3	0.60	2.56	0.72	0.63	0.09	0.12	1.18	0.42	0.48	0.63	0.09	0.12	
40. Information & Publicity.	16	6.38	2	1.81	2.30	2.00	3.04	0.91	1.00	0.47	...	...	2.84	0.90	1.00	
41. State Cap. Project.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
42. Special & Backward Areas (Border Area).	580	570.00	50	48.30	90.00	88.00	274.00	20.06	42.00	68.00	9.19	11.00	228.00	19.05	36.00	
43. Rural Works Prog. }		60.00	8	8.00	10.00	10.00	26.00	3.89	4.27	7.00	0.90	1.21	27.00	3.21	4.52	
44. District Council** }	75	140.00	25	20.00	30.00	58.00	63.00	9.00	13.00	21.00	3.00	4.00	56.00	8.00	11.00	
45. Planning & Evaluation. }		1.00	1	0.16	1.00	0.17	...	..	..	1.00	0.16	0.17	...	...	..	
46. Govt. Press ... }		..	4	...	5.00	..	..	..	...	...	...	...	...	...	..	
<b>VII Total—Miscellaneous.</b>	<b>693</b>	<b>779.82</b>	<b>93</b>	<b>78.87</b>	<b>140.86</b>	<b>128.89</b>	<b>366.67</b>	<b>33.95</b>	<b>60.89</b>	<b>98.65</b>	<b>13.67</b>	<b>16.86</b>	<b>314.47</b>	<b>31.25</b>	<b>51.64</b>	
<b>GRAND TOTAL</b>	<b>8421</b>	<b>6337.81</b>	<b>1363</b>	<b>879.15</b>	<b>2570.93</b>	<b>1039.22</b>	<b>2865.35</b>	<b>403.94</b>	<b>455.75</b>	<b>1010.03</b>	<b>165.60</b>	<b>187.58</b>	<b>2459.43</b>	<b>302.38</b>	<b>395.69</b>	

\*\* Detailed district-Schemes under these sectors are under preparation.